

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.

CPUS

High End

High Mid Range

Low Mid Range

Low End

Best Value (On Market)

Best Value XY
Scatter

Best Value
(All time)

New Desktop

New Laptop

Single Thread

Systems with
Multiple CPUs

Overclocked

Power
Performance

CPU Mark by Socket
Type

Cross-Platform CPU
Performance

CPU Mega List

[Search Model](#)

Compare 0

Single CPU Systems

Multi CPU Systems

Single CPU Systems

Last updated on the 18th of July 2021

Column


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 0 (aarch64)	2,499	1585	NA	NA
AArch64 rev 1 (aarch64)	2,312	1665	NA	NA
AArch64 rev 2 (aarch64)	1,956	1857	NA	NA
AArch64 rev 4 (aarch64)	1,654	2043	NA	NA
AC8257V/WAB	693	2798	NA	NA
AMD 3015e	2,678	1528	NA	NA
AMD 3020e	2,625	1541	NA	NA
AMD 4700S	18,045	239	NA	NA
AMD A4 Micro-6400T APU	1,004	2513	NA	NA
AMD A4 PRO-3340B	1,706	2001	NA	NA
AMD A4 PRO-7300B APU	1,481	2155	NA	NA
AMD A4 PRO-7350B	1,024	2493	NA	NA
AMD A4-1200 APU	445	3043	NA	NA
AMD A4-1250 APU	428	3064	NA	NA
AMD A4-3300 APU	961	2559	9.09	\$105.75*


★ Common


🏠 CPU Benchmarks


📈 AMD vs Intel Market Share
Year on Year Performance


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3300M APU	686	2808	22.86	\$29.99*
AMD A4-3320M APU	640	2853	16.42	\$39.00*
AMD A4-3330MX APU	681	2811	NA	NA
AMD A4-3400 APU	1,031	2485	9.51	\$108.50*
AMD A4-3420 APU	1,052	2474	7.74	\$136.00*
AMD A4-4000 APU	1,158	2383	38.60	\$29.99
AMD A4-4020 APU	1,214	2338	13.34	\$91.00*
AMD A4-4300M APU	997	2520	33.40	\$29.86*
AMD A4-4355M APU	816	2681	NA	NA
AMD A4-5000 APU	1,283	2281	NA	NA
AMD A4-5050 APU	1,328	2245	NA	NA
AMD A4-5100 APU	1,346	2229	NA	NA
AMD A4-5150M APU	1,129	2405	NA	NA
AMD A4-5300 APU	1,325	2251	49.17	\$26.95*
AMD A4-5300B APU	1,232	2323	47.49	\$25.95*
AMD A4-6210 APU	1,459	2167	NA	NA
AMD A4-6250J APU	1,685	2020	NA	NA
AMD A4-6300 APU	1,413	2191	56.53	\$24.99
AMD A4-6300B APU	1,328	2246	47.51	\$27.95*
AMD A4-6320 APU	1,563	2105	22.34	\$69.99*
AMD A4-7210 APU	1,646	2051	NA	NA
AMD A4-7300 APU	1,497	2146	10.69	\$139.95*
AMD A4-9120	1,257	2304	NA	NA
AMD A4-9120C	782	2718	NA	NA
AMD A4-9120e	907	2611	NA	NA
AMD A4-9125	1,214	2339	NA	NA
AMD A6 Micro-6500T APU	1,146	2392	NA	NA
AMD A6 PRO-7050B APU	1,015	2501	NA	NA
AMD A6 PRO-7400B	1,555	2112	NA	NA
AMD A6-1450 APU	1,033	2484	NA	NA
AMD A6-3400M APU	1,176	2369	40.54	\$29.00*
AMD A6-3410MX APU	1,152	2389	288.73	\$3.99*
AMD A6-3420M APU	1,248	2308	NA	NA
AMD A6-3430MX APU	1,331	2242	NA	NA


	AMD A6-3500 APU	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$147.00* (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	AMD A6-3620 APU	1,741	1982	77.40	\$22.49*
	AMD A6-3650 APU	2,030	1817	11.79	\$172.19*
	AMD A6-3670 APU	2,040	1812	11.55	\$176.59*
	AMD A6-4400M APU	995	2524	36.86	\$27.00*
	AMD A6-4455M APU	783	2717	NA	NA
	AMD A6-5200 APU	1,631	2063	NA	NA
	AMD A6-5345M APU	1,122	2413	NA	NA
	AMD A6-5350M APU	1,109	2424	33.48	\$33.12*
	AMD A6-5357M APU	1,260	2301	NA	NA
	AMD A6-5400B APU	1,412	2193	48.80	\$28.94*
	AMD A6-5400K APU	1,251	2307	24.06	\$52.02*
	AMD A6-6310 APU	1,681	2022	NA	NA
	AMD A6-6400B APU	1,616	2078	NA	NA
	AMD A6-6400K APU	1,435	2182	28.14	\$50.99
	AMD A6-6420B APU	1,550	2114	NA	NA
	AMD A6-6420K APU	1,538	2123	10.26	\$149.99*
	AMD A6-7000	1,010	2507	NA	NA
	AMD A6-7310 APU	1,702	2006	NA	NA
	AMD A6-7400K APU	1,592	2096	39.80	\$39.99
	AMD A6-7470K	1,744	1980	14.54	\$120.00*
	AMD A6-7480	1,929	1870	43.85	\$43.99*
	AMD A6-8500P	1,452	2169	NA	NA
	AMD A6-8550	1,604	2087	NA	NA
	AMD A6-9200	1,062	2463	NA	NA
	AMD A6-9210	1,177	2367	NA	NA
	AMD A6-9220	1,257	2303	NA	NA
	AMD A6-9220C	1,163	2378	NA	NA
	AMD A6-9220e	942	2576	NA	NA
	AMD A6-9225	1,337	2237	NA	NA
	AMD A6-9230	1,279	2284	NA	NA
	AMD A6-9400	2,717	1508	NA	NA
	AMD A6-9500	1,878	1909	25.08	\$74.88
	AMD A6-9500E	1,841	1931	24.55	\$74.99


	<u>AMD A6-PRO-7150B APU</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>AMD A8-3500M APU</u>	1,232	2324	20.56	\$59.95*
	<u>AMD A8-3510MX APU</u>	1,483	2153	19.24	\$77.11*
	<u>AMD A8-3520M APU</u>	1,395	2208	25.37	\$55.00*
	<u>AMD A8-3530MX APU</u>	1,477	2158	NA	NA
	<u>AMD A8-3550MX APU</u>	1,579	2100	NA	NA
	<u>AMD A8-3800 APU</u>	1,939	1867	17.64	\$109.95*
	<u>AMD A8-3820 APU</u>	2,019	1827	44.91	\$44.95*
	<u>AMD A8-3850 APU</u>	2,124	1768	16.38	\$129.68*
	<u>AMD A8-3870K APU</u>	2,341	1653	93.12	\$25.14*
	<u>AMD A8-4500M APU</u>	1,655	2039	23.66	\$69.95*
	<u>AMD A8-4555M APU</u>	1,316	2259	NA	NA
	<u>AMD A8-5500 APU</u>	2,567	1563	43.55	\$58.95*
	<u>AMD A8-5500B APU</u>	2,679	1527	54.62	\$49.04*
	<u>AMD A8-5545M APU</u>	1,536	2126	NA	NA
	<u>AMD A8-5550M APU</u>	1,869	1911	NA	NA
	<u>AMD A8-5557M APU</u>	1,719	1995	NA	NA
	<u>AMD A8-5600K APU</u>	2,755	1499	55.15	\$49.95*
	<u>AMD A8-6410 APU</u>	1,769	1968	NA	NA
	<u>AMD A8-6500 APU</u>	2,791	1483	61.35	\$45.49
	<u>AMD A8-6500B APU</u>	2,789	1484	55.84	\$49.95*
	<u>AMD A8-6500T APU</u>	1,816	1945	30.29	\$59.95*
	<u>AMD A8-6600K APU</u>	2,969	1422	72.30	\$41.06
	<u>AMD A8-7050</u>	1,129	2406	NA	NA
	<u>AMD A8-7100 APU</u>	1,677	2029	NA	NA
	<u>AMD A8-7200P</u>	2,156	1754	NA	NA
	<u>AMD A8-7410 APU</u>	1,799	1950	NA	NA
	<u>AMD A8-7500</u>	3,878	1189	NA	NA
	<u>AMD A8-7600 APU</u>	3,211	1345	45.75	\$70.19*
	<u>AMD A8-7650K</u>	2,939	1435	46.01	\$63.87
	<u>AMD A8-7670K</u>	3,028	1402	33.65	\$89.99
	<u>AMD A8-7680</u>	3,568	1254	71.25	\$50.08*
	<u>AMD A8-8600P</u>	2,231	1707	NA	NA
	<u>AMD A8-8650</u>	2,774	1493	NA	NA


	AMD A6-9600	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$94.98 (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	AMD A9-9410	1,517	2134	NA	NA
	AMD A9-9420	1,524	2129	NA	NA
	AMD A9-9420e	1,127	2407	NA	NA
	AMD A9-9425	1,558	2110	NA	NA
	AMD A9-9430	1,678	2027	NA	NA
	AMD A9-9820	3,662	1233	NA	NA
	AMD A10 Micro-6700T APU	1,291	2274	NA	NA
	AMD A10 PRO-7350B APU	1,910	1886	NA	NA
	AMD A10 PRO-7800B APU	3,194	1349	NA	NA
	AMD A10 PRO-7850B APU	3,406	1286	23.01	\$148.02*
	AMD A10-4600M APU	1,896	1899	19.15	\$98.99*
	AMD A10-4655M APU	1,606	2085	NA	NA
	AMD A10-4657M APU	1,759	1972	NA	NA
	AMD A10-5700 APU	2,756	1498	45.97	\$59.95*
	AMD A10-5745M APU	1,726	1990	NA	NA
	AMD A10-5750M APU	1,856	1917	19.98	\$92.86*
	AMD A10-5757M APU	1,997	1839	NA	NA
	AMD A10-5800B APU	2,897	1447	64.40	\$44.99*
	AMD A10-5800K APU	2,920	1443	62.83	\$46.47
	AMD A10-6700 APU	3,087	1389	53.64	\$57.56
	AMD A10-6700T APU	2,311	1666	15.66	\$147.61*
	AMD A10-6790K APU	3,017	1405	60.50	\$49.87
	AMD A10-6800B APU	2,824	1476	22.06	\$128.02*
	AMD A10-6800K APU	3,156	1360	52.71	\$59.87
	AMD A10-7300 APU	1,680	2024	NA	NA
	AMD A10-7400P	2,071	1794	NA	NA
	AMD A10-7700K APU	3,100	1384	48.85	\$63.46
	AMD A10-7800 APU	3,120	1376	57.09	\$54.65
	AMD A10-7850K APU	3,401	1288	47.12	\$72.17
	AMD A10-7860K	3,280	1318	33.62	\$97.58
	AMD A10-7870K	3,506	1267	15.44	\$226.99*
	AMD A10-7890K	3,535	1259	21.06	\$167.85
	AMD A10-8700P	2,210	1722	NA	NA

	<u>AMD A10-8750</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>AMD A10-9600P</u>	2,222	1714	NA	NA
	<u>AMD A10-9620P</u>	2,508	1582	NA	NA
	<u>AMD A10-9630P</u>	2,947	1429	NA	NA
	<u>AMD A10-9700</u>	3,521	1263	29.10	\$120.99
	<u>AMD A10-9700E</u>	3,151	1364	15.02	\$209.77*
	<u>AMD A12-9700P</u>	2,366	1638	NA	NA
	<u>AMD A12-9720P</u>	2,612	1545	NA	NA
	<u>AMD A12-9730P</u>	3,172	1352	NA	NA
	<u>AMD A12-9800</u>	3,175	1351	26.46	\$119.99
	<u>AMD A12-9800E</u>	3,410	1284	11.48	\$296.96*
	<u>AMD Athlon64 X2 Dual Core 4600+</u>	803	2692	NA	NA
	<u>AMD Athlon 64 2000+</u>	154	3422	NA	NA
	<u>AMD Athlon 64 2600+</u>	243	3293	NA	NA
	<u>AMD Athlon 64 2800+</u>	295	3214	2.95	\$99.99*
	<u>AMD Athlon 64 3000+</u>	303	3201	15.13	\$20.00*
	<u>AMD Athlon 64 3100+</u>	484	3001	NA	NA
	<u>AMD Athlon 64 3200+</u>	332	3174	2.21	\$149.95*
	<u>AMD Athlon 64 3300+</u>	375	3117	NA	NA
	<u>AMD Athlon 64 3400+</u>	375	3116	3.75	\$99.95*
	<u>AMD Athlon 64 3500+</u>	366	3125	4.58	\$79.95*
	<u>AMD Athlon 64 3700+</u>	394	3096	4.38	\$89.95*
	<u>AMD Athlon 64 3800+</u>	292	3219	2.23	\$131.01*
	<u>AMD Athlon 64 4000+</u>	321	3180	3.22	\$99.95*
	<u>AMD Athlon 64 FX-55</u>	404	3083	6.22	\$65.00*
	<u>AMD Athlon 64 FX-57</u>	517	2974	NA	NA
	<u>AMD Athlon 64 FX-59</u>	465	3022	NA	NA
	<u>AMD Athlon 64 FX-60 Dual Core</u>	709	2784	NA	NA
	<u>AMD Athlon 64 FX-62 Dual Core</u>	943	2574	NA	NA
	<u>AMD Athlon 64 FX-74</u>	972	2547	1.95	\$499.50*
	<u>AMD Athlon 64 X2 3800+</u>	566	2931	NA	NA
	<u>AMD Athlon 64 X2 Dual Core 3400+</u>	531	2959	NA	NA
	<u>AMD Athlon 64 X2 Dual Core 3600+</u>	584	2912	8.55	\$68.25*
	<u>AMD Athlon 64 X2 Dual Core 3800+</u>	627	2864	NA	NA


	AMD Athlon 64 X2 Dual Core 4000+	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	AMD Athlon 64 X2 Dual Core 4400+	668	2825	2.24	\$298.95*
	AMD Athlon 64 X2 Dual Core 4600+	716	2778	2.05	\$349.95*
	AMD Athlon 64 X2 Dual Core 4800+	704	2788	4.69	\$149.95*
	AMD Athlon 64 X2 Dual Core 5000+	767	2731	2.31	\$331.49*
	AMD Athlon 64 X2 Dual Core 5200+	793	2702	13.22	\$60.00*
	AMD Athlon 64 X2 Dual Core 5400+	876	2632	16.52	\$52.99*
	AMD Athlon 64 X2 Dual Core 5600+	883	2627	8.24	\$107.21*
	AMD Athlon 64 X2 Dual Core 5800+	797	2696	26.60	\$29.95*
	AMD Athlon 64 X2 Dual Core 6000+	925	2593	24.02	\$38.50*
	AMD Athlon 64 X2 Dual Core 6400+	967	2551	3.87	\$249.95*
	AMD Athlon 64 X2 Dual Core BE-2300	594	2899	NA	NA
	AMD Athlon 64 X2 Dual Core BE-2350	573	2924	NA	NA
	AMD Athlon 64 X2 Dual Core TK-53	463	3024	1.57	\$295.11*
	AMD Athlon 64 X2 Dual Core TK-55	463	3025	8.02	\$57.74*
	AMD Athlon 64 X2 Dual-Core TK-42	577	2919	NA	NA
	AMD Athlon 64 X2 Dual-Core TK-53	502	2986	NA	NA
	AMD Athlon 64 X2 Dual-Core TK-55	525	2966	7.21	\$72.74*
	AMD Athlon 64 X2 Dual-Core TK-57	620	2876	NA	NA
	AMD Athlon 64 X2 QL-60	465	3021	NA	NA
	AMD Athlon 64 X2 QL-62	522	2970	NA	NA
	AMD Athlon 64 X2 QL-64	621	2875	NA	NA
	AMD Athlon 64 X2 QL-65	609	2883	27.69	\$22.00*
	AMD Athlon 64 X2 QL-66	641	2852	NA	NA
	AMD Athlon 64 X2 QL-67	582	2915	NA	NA
	AMD Athlon 200GE	4,163	1136	53.47	\$77.86*
	AMD Athlon 220GE	4,538	1075	21.59	\$210.24*
	AMD Athlon 240GE	4,538	1076	20.53	\$221.00*
	AMD Athlon 300GE	4,905	1026	NA	NA
	AMD Athlon 300U	4,022	1165	NA	NA
	AMD Athlon 1500+	191	3367	NA	NA
	AMD Athlon 1640B	412	3076	8.23	\$50.00*
	AMD Athlon 2650e	274	3249	14.43	\$19.00*
	AMD Athlon 2800+	291	3224	2.65	\$109.95*


	<u>AMD Athlon 2850e</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>AMD Athlon 5000 Dual-Core</u>	796	2698	19.90	\$39.99*
	<u>AMD Athlon 5150 APU</u>	1,372	2220	13.88	\$98.86*
	<u>AMD Athlon 5200 Dual-Core</u>	734	2764	5.64	\$129.95*
	<u>AMD Athlon 5350 APU</u>	1,777	1964	13.67	\$129.99*
	<u>AMD Athlon 5370 APU</u>	1,857	1916	3.10	\$598.68*
	<u>AMD Athlon 7450 Dual-Core</u>	789	2708	NA	NA
	<u>AMD Athlon 7550 Dual-Core</u>	859	2644	57.47	\$14.95*
	<u>AMD Athlon 7750 Dual-Core</u>	916	2597	11.45	\$79.99*
	<u>AMD Athlon 7850 Dual-Core</u>	956	2566	14.05	\$68.02*
	<u>AMD Athlon Dual Core 4050e</u>	559	2940	NA	NA
	<u>AMD Athlon Dual Core 4450B</u>	643	2851	20.73	\$31.00*
	<u>AMD Athlon Dual Core 4450e</u>	721	2777	49.82	\$14.48*
	<u>AMD Athlon Dual Core 4850B</u>	727	2771	NA	NA
	<u>AMD Athlon Dual Core 4850e</u>	735	2762	18.85	\$39.00*
	<u>AMD Athlon Dual Core 5000B</u>	835	2666	8.79	\$95.00*
	<u>AMD Athlon Dual Core 5050e</u>	759	2740	12.65	\$60.00*
	<u>AMD Athlon Dual Core 5200B</u>	796	2697	NA	NA
	<u>AMD Athlon Dual Core 5400B</u>	826	2669	NA	NA
	<u>AMD Athlon Dual Core 5600B</u>	737	2759	NA	NA
	<u>AMD Athlon Gold 3150U</u>	4,391	1100	NA	NA
	<u>AMD Athlon Gold PRO 3150G</u>	7,702	671	NA	NA
	<u>AMD Athlon Gold PRO 3150GE</u>	7,578	679	NA	NA
	<u>AMD Athlon II 160u</u>	358	3137	11.93	\$29.99*
	<u>AMD Athlon II 170u</u>	357	3139	14.86	\$24.00*
	<u>AMD Athlon II Dual-Core M300</u>	610	2881	NA	NA
	<u>AMD Athlon II Dual-Core M320</u>	679	2816	22.62	\$30.00*
	<u>AMD Athlon II Dual-Core M340</u>	676	2818	NA	NA
	<u>AMD Athlon II N330 Dual-Core</u>	665	2829	NA	NA
	<u>AMD Athlon II N350 Dual-Core</u>	767	2730	NA	NA
	<u>AMD Athlon II N370 Dual-Core</u>	899	2617	NA	NA
	<u>AMD Athlon II Neo K125</u>	302	3204	NA	NA
	<u>AMD Athlon II Neo K145</u>	298	3211	NA	NA
	<u>AMD Athlon II Neo K325 Dual-Core</u>	343	3155	13.21	\$25.99*


	AMD Athlon II Neo K345 Dual-Core	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	AMD Athlon II P320 Dual-Core	657	2837	32.95	\$19.95*
	AMD Athlon II P340 Dual-Core	687	2807	17.18	\$39.95*
	AMD Athlon II P360 Dual-Core	711	2782	35.65	\$19.95*
	AMD Athlon II X2 210e	1,105	2427	38.79	\$28.49
	AMD Athlon II X2 215	957	2563	33.04	\$28.97*
	AMD Athlon II X2 220	995	2526	71.04	\$14.00*
	AMD Athlon II X2 235e	1,040	2478	10.67	\$97.50*
	AMD Athlon II X2 240	898	2618	35.99	\$24.95*
	AMD Athlon II X2 240e	962	2557	23.36	\$41.19
	AMD Athlon II X2 245	1,049	2476	81.50	\$12.87
	AMD Athlon II X2 245e	1,075	2454	53.77	\$19.99*
	AMD Athlon II X2 250	1,059	2464	15.14	\$69.95*
	AMD Athlon II X2 250e	1,046	2477	13.64	\$76.73*
	AMD Athlon II X2 250u	604	2886	24.22	\$24.95*
	AMD Athlon II X2 255	1,145	2393	38.20	\$29.99
	AMD Athlon II X2 260	1,090	2440	41.95	\$25.99
	AMD Athlon II X2 260u	663	2832	7.94	\$83.44*
	AMD Athlon II X2 265	1,233	2321	14.88	\$82.88*
	AMD Athlon II X2 270	1,238	2316	77.39	\$16.00*
	AMD Athlon II X2 270u	675	2820	9.98	\$67.67*
	AMD Athlon II X2 280	1,355	2226	17.62	\$76.89*
	AMD Athlon II X2 4300e	990	2535	NA	NA
	AMD Athlon II X2 4400e	1,059	2465	NA	NA
	AMD Athlon II X2 4450e	867	2639	NA	NA
	AMD Athlon II X2 B22	1,000	2516	38.55	\$25.95*
	AMD Athlon II X2 B24	1,035	2482	42.96	\$24.10*
	AMD Athlon II X2 B26	1,245	2310	73.01	\$17.06*
	AMD Athlon II X2 B28	1,091	2437	27.97	\$39.02*
	AMD Athlon II X3 400e	1,320	2254	51.80	\$25.49
	AMD Athlon II X3 405e	1,331	2241	11.79	\$112.90*
	AMD Athlon II X3 415e	1,441	2176	19.21	\$75.00*
	AMD Athlon II X3 420e	1,495	2148	12.87	\$116.15*
	AMD Athlon II X3 425	1,547	2118	26.51	\$58.34*


	AMD Athlon II X3 435	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$69.95* (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Mark (higher is better)	Rank (lower is better)
	AMD Athlon II X3 445	1,768	1970	12.12	\$145.90*
	AMD Athlon II X3 450	1,756	1976	43.91	\$39.99
	AMD Athlon II X3 455	1,830	1937	13.07	\$139.95*
	AMD Athlon II X3 460	1,890	1901	99.52	\$18.99
	AMD Athlon II X4 553	2,418	1618	NA	NA
	AMD Athlon II X4 555	2,310	1667	NA	NA
	AMD Athlon II X4 559	2,473	1594	NA	NA
	AMD Athlon II X4 600e	1,711	2000	74.16	\$23.07
	AMD Athlon II X4 605e	1,959	1855	75.74	\$25.87
	AMD Athlon II X4 610e	1,864	1914	46.61	\$39.99*
	AMD Athlon II X4 615e	1,900	1896	32.20	\$59.00*
	AMD Athlon II X4 620	1,875	1910	20.41	\$91.89*
	AMD Athlon II X4 630	2,061	1800	21.28	\$96.84*
	AMD Athlon II X4 631 Quad-Core	2,072	1792	208.05	\$9.96
	AMD Athlon II X4 635	2,010	1836	51.54	\$38.99
	AMD Athlon II X4 638 Quad-Core	2,026	1822	32.23	\$62.85*
	AMD Athlon II X4 640	2,131	1763	144.27	\$14.77
	AMD Athlon II X4 641 Quad-Core	2,143	1759	142.98	\$14.99
	AMD Athlon II X4 645	2,218	1717	76.60	\$28.96
	AMD Athlon II X4 650	2,390	1629	14.34	\$166.60*
	AMD Athlon II X4 651 Quad-Core	2,338	1655	15.59	\$149.95*
	AMD Athlon II X4 655	2,078	1788	NA	NA
	AMD Athlon L110	197	3354	NA	NA
	AMD Athlon LE-1600	412	3075	19.63	\$21.00*
	AMD Athlon LE-1620	421	3069	23.40	\$18.00*
	AMD Athlon LE-1640	430	3061	4.78	\$89.95*
	AMD Athlon LE-1660	416	3071	NA	NA
	AMD Athlon Neo MV-40	282	3238	NA	NA
	AMD Athlon Neo X2 Dual Core 6850e	456	3033	NA	NA
	AMD Athlon Neo X2 Dual Core L325	476	3010	NA	NA
	AMD Athlon Neo X2 Dual Core L335	487	2997	NA	NA
	AMD Athlon PRO 200GE	4,139	1144	NA	NA
	AMD Athlon PRO 300GE	4,337	1110	NA	NA


	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
	AMD Athlon Silver 3050e	3,197	1348	NA	NA
	AMD Athlon Silver PRO 3125GE	4,701	1055	NA	NA
	AMD Athlon TF-20	268	3255	NA	NA
	AMD Athlon TF-36	338	3158	NA	NA
	AMD Athlon X2 215	996	2523	NA	NA
	AMD Athlon X2 240	921	2596	NA	NA
	AMD Athlon X2 240e	1,015	2500	NA	NA
	AMD Athlon X2 250	993	2527	NA	NA
	AMD Athlon X2 255	938	2582	NA	NA
	AMD Athlon X2 280	1,327	2248	39.63	\$33.49*
	AMD Athlon X2 340 Dual Core	1,319	2255	13.89	\$94.99
	AMD Athlon X2 370K Dual Core	1,504	2140	NA	NA
	AMD Athlon X2 Dual Core 3250e	357	3138	NA	NA
	AMD Athlon X2 Dual Core 6850e	564	2933	NA	NA
	AMD Athlon X2 Dual Core BE-2300	570	2925	9.50	\$60.00*
	AMD Athlon X2 Dual Core BE-2350	591	2901	NA	NA
	AMD Athlon X2 Dual Core BE-2400	688	2805	NA	NA
	AMD Athlon X2 Dual Core L310	379	3113	NA	NA
	AMD Athlon X3 425	1,516	2135	NA	NA
	AMD Athlon X3 435	1,781	1963	18.65	\$95.49*
	AMD Athlon X3 440	1,438	2178	16.35	\$87.99*
	AMD Athlon X3 455	1,783	1962	NA	NA
	AMD Athlon X4 530	1,786	1960	NA	NA
	AMD Athlon X4 620	1,612	2083	24.82	\$64.95*
	AMD Athlon X4 640	2,115	1772	NA	NA
	AMD Athlon X4 740 Quad Core	2,680	1525	107.23	\$24.99
	AMD Athlon X4 750 Quad Core	1,986	1844	20.96	\$94.75
	AMD Athlon X4 750K Quad Core	2,786	1488	14.63	\$190.44*
	AMD Athlon X4 760K Quad Core	2,934	1437	62.91	\$46.64
	AMD Athlon X4 830	2,901	1446	14.34	\$202.32*
	AMD Athlon X4 840	3,305	1308	26.45	\$124.95*
	AMD Athlon X4 845	3,745	1214	46.82	\$79.99
	AMD Athlon X4 860K	3,458	1275	162.58	\$21.27


	<u>AMD Athlon X4 870K</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$48.36 (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>AMD Athlon X4 950</u>	3,628	1240	27.28	\$133.00*
	<u>AMD Athlon XP1600+</u>	183	3377	NA	NA
	<u>AMD Athlon XP2400+</u>	243	3292	NA	NA
	<u>AMD Athlon XP 1500+</u>	167	3397	NA	NA
	<u>AMD Athlon XP 1600+</u>	174	3391	NA	NA
	<u>AMD Athlon XP 1700+</u>	176	3388	3.44	\$51.25*
	<u>AMD Athlon XP 1800+</u>	195	3358	3.83	\$50.95*
	<u>AMD Athlon XP 1900+</u>	203	3349	4.44	\$45.80*
	<u>AMD Athlon XP 2000+</u>	195	3359	3.31	\$58.99*
	<u>AMD Athlon XP 2100+</u>	210	3339	3.30	\$63.75*
	<u>AMD Athlon XP 2200+</u>	214	3336	2.52	\$84.95*
	<u>AMD Athlon XP 2400+</u>	234	3309	2.93	\$79.99*
	<u>AMD Athlon XP 2500+</u>	231	3317	NA	NA
	<u>AMD Athlon XP 2600+</u>	242	3295	10.52	\$23.03*
	<u>AMD Athlon XP 2700+</u>	256	3276	3.02	\$84.79*
	<u>AMD Athlon XP 2800+</u>	260	3269	NA	NA
	<u>AMD Athlon XP 2900+</u>	276	3247	NA	NA
	<u>AMD Athlon XP 3000+</u>	262	3267	3.29	\$79.70*
	<u>AMD Athlon XP 3100+</u>	282	3237	NA	NA
	<u>AMD Athlon XP 3200+</u>	281	3239	NA	NA
	<u>AMD C-30</u>	178	3385	NA	NA
	<u>AMD C-50</u>	260	3270	NA	NA
	<u>AMD C-60</u>	290	3226	NA	NA
	<u>AMD C-60 APU</u>	310	3197	NA	NA
	<u>AMD C-70 APU</u>	300	3206	NA	NA
	<u>AMD E1 Micro-6200T APU</u>	600	2893	NA	NA
	<u>AMD E1-1200 APU</u>	378	3114	NA	NA
	<u>AMD E1-1500 APU</u>	393	3099	NA	NA
	<u>AMD E1-2100 APU</u>	407	3080	NA	NA
	<u>AMD E1-2200 APU</u>	474	3013	NA	NA
	<u>AMD E1-2500 APU</u>	589	2903	NA	NA
	<u>AMD E1-6010 APU</u>	544	2949	NA	NA
	<u>AMD E1-6015 APU</u>	547	2948	NA	NA


	<u>AMD E1-6050J APU</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>AMD E2-1800 APU</u>	459	3030	NA	NA
	<u>AMD E2-2000 APU</u>	488	2995	NA	NA
	<u>AMD E2-3000 APU</u>	726	2774	NA	NA
	<u>AMD E2-3000M APU</u>	659	2834	15.34	\$42.98*
	<u>AMD E2-3200 APU</u>	971	2549	121.51	\$7.99*
	<u>AMD E2-3800 APU</u>	1,103	2430	NA	NA
	<u>AMD E2-6110 APU</u>	1,164	2377	NA	NA
	<u>AMD E2-7110 APU</u>	1,537	2125	NA	NA
	<u>AMD E2-9000</u>	911	2603	NA	NA
	<u>AMD E2-9000e</u>	813	2684	NA	NA
	<u>AMD E2-9010</u>	991	2532	NA	NA
	<u>AMD E2-9030</u>	922	2595	NA	NA
	<u>AMD E-240</u>	188	3371	NA	NA
	<u>AMD E-300 APU</u>	363	3132	NA	NA
	<u>AMD E-350</u>	413	3074	NA	NA
	<u>AMD E-350 APU</u>	401	3086	NA	NA
	<u>AMD E-350D APU</u>	465	3023	NA	NA
	<u>AMD E-450 APU</u>	422	3068	NA	NA
	<u>AMD Embedded G-Series GX-215JJ Radeon R2E</u>	1,057	2469	NA	NA
	<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	1,271	2292	NA	NA
	<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	1,593	2095	NA	NA
	<u>AMD Embedded R-Series RX-216GD</u>	1,628	2066	NA	NA
	<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	3,426	1280	NA	NA
	<u>AMD Embedded R-Series RX-421BD</u>	3,302	1309	NA	NA
	<u>AMD EPYC 7F32</u>	22,303	149	NA	NA
	<u>AMD EPYC 7F52</u>	40,468	28	13.05	\$3,100.00*
	<u>AMD EPYC 7J13</u>	85,583	4	NA	NA
	<u>AMD EPYC 7R32</u>	63,037	11	NA	NA
	<u>AMD EPYC 73F3</u>	33,124	41	9.41	\$3,521.00*
	<u>AMD EPYC 3201</u>	10,762	480	NA	NA
	<u>AMD EPYC 3251</u>	14,072	350	44.67	\$315.00*
	<u>AMD EPYC 7232P</u>	16,658	273	33.45	\$497.99
	<u>AMD EPYC 7251</u>	14,865	316	29.15	\$510.00*


	<u>AMD EPYC 7252</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$652.50* (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Mark (higher is better)	Rank (lower is better)
	<u>AMD EPYC 7272</u>	26,446	88	8.86	\$2,985.95*
	<u>AMD EPYC 7281</u>	21,230	169	18.12	\$1,171.65*
	<u>AMD EPYC 7282</u>	31,510	51	22.51	\$1,400.00*
	<u>AMD EPYC 7301</u>	14,991	312	12.67	\$1,183.00*
	<u>AMD EPYC 7302</u>	32,198	48	22.36	\$1,440.00*
	<u>AMD EPYC 7302P</u>	32,480	44	23.20	\$1,399.95*
	<u>AMD EPYC 7313</u>	31,182	56	NA	NA
	<u>AMD EPYC 7313P</u>	42,800	24	46.88	\$913.00*
	<u>AMD EPYC 7343</u>	45,882	22	29.32	\$1,565.00*
	<u>AMD EPYC 7351</u>	23,566	128	23.22	\$1,015.00*
	<u>AMD EPYC 7351P</u>	19,589	199	15.62	\$1,254.00*
	<u>AMD EPYC 7371</u>	28,356	73	15.67	\$1,808.99*
	<u>AMD EPYC 7401P</u>	30,643	59	36.29	\$844.39*
	<u>AMD EPYC 7402</u>	45,684	23	23.01	\$1,984.99
	<u>AMD EPYC 7402P</u>	40,754	27	28.38	\$1,435.99
	<u>AMD EPYC 7413</u>	47,603	19	NA	NA
	<u>AMD EPYC 7443P</u>	59,823	14	44.74	\$1,337.00*
	<u>AMD EPYC 7451</u>	20,471	184	8.90	\$2,301.00*
	<u>AMD EPYC 7452</u>	42,149	25	7.03	\$5,995.95*
	<u>AMD EPYC 7501</u>	24,925	109	7.69	\$3,242.00*
	<u>AMD EPYC 7502</u>	53,591	18	17.72	\$3,025.00
	<u>AMD EPYC 7502P</u>	46,180	20	12.95	\$3,565.40*
	<u>AMD EPYC 7513</u>	59,309	15	20.88	\$2,840.00*
	<u>AMD EPYC 7542</u>	56,809	16	13.43	\$4,230.55
	<u>AMD EPYC 7551</u>	21,806	158	6.49	\$3,361.00*
	<u>AMD EPYC 7551P</u>	25,933	94	10.32	\$2,513.00*
	<u>AMD EPYC 7571</u>	27,445	76	NA	NA
	<u>AMD EPYC 7643</u>	77,101	6	NA	NA
	<u>AMD EPYC 7662</u>	71,576	8	13.50	\$5,300.00*
	<u>AMD EPYC 7702</u>	71,686	7	8.43	\$8,499.00
	<u>AMD EPYC 7702P</u>	60,497	13	13.01	\$4,650.00*
	<u>AMD EPYC 7713</u>	85,859	3	NA	NA
	<u>AMD EPYC 7742</u>	64,071	10	8.05	\$7,961.00

	AMD FX 7763	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name			CPU Mark (higher is better)	Rank (lower is better)
	AMD FX-670K Quad-Core	2,969	1421	NA	NA
	AMD FX-770K Quad-Core	2,578	1555	NA	NA
	AMD FX-870K Quad Core	3,094	1388	NA	NA
	AMD FX-4100 Quad-Core	2,557	1564	94.76	\$26.98
	AMD FX-4130 Quad-Core	2,708	1514	114.24	\$23.70
	AMD FX-4150 Quad-Core	3,327	1303	NA	NA
	AMD FX-4170 Quad-Core	3,121	1375	41.07	\$75.99
	AMD FX-4200 Quad-Core	3,134	1371	52.27	\$59.95*
	AMD FX-4300 Quad-Core	2,944	1432	92.37	\$31.87
	AMD FX-4320	3,167	1353	NA	NA
	AMD FX-4330	3,248	1331	4.43	\$733.50*
	AMD FX-4350 Quad-Core	3,274	1320	24.43	\$134.02*
	AMD FX-6100 Six-Core	3,653	1235	86.27	\$42.34
	AMD FX-6120 Six-Core	3,886	1187	43.23	\$89.89*
	AMD FX-6130 Six-Core	4,353	1108	NA	NA
	AMD FX-6200 Six-Core	4,005	1170	13.35	\$299.95*
	AMD FX-6300 Six-Core	4,130	1148	88.88	\$46.47
	AMD FX-6330 Six-Core	4,455	1093	NA	NA
	AMD FX-6350 Six-Core	4,488	1087	27.04	\$165.99
	AMD FX-7500 APU	1,798	1951	NA	NA
	AMD FX-7600P	2,306	1671	NA	NA
	AMD FX-7600P APU	2,856	1463	NA	NA
	AMD FX-8100 Eight-Core	3,847	1193	27.87	\$138.02*
	AMD FX-8120 Eight-Core	4,537	1077	70.90	\$63.99
	AMD FX-8140 Eight-Core	4,953	1020	33.27	\$148.86*
	AMD FX-8150 Eight-Core	5,055	1008	65.08	\$77.68
	AMD FX-8300 Eight-Core	5,265	976	76.32	\$68.99
	AMD FX-8310 Eight-Core	5,206	985	6.26	\$831.15*
	AMD FX-8320 Eight-Core	5,390	957	66.56	\$80.99
	AMD FX-8320E Eight-Core	4,977	1019	26.33	\$189.00
	AMD FX-8350 Eight-Core	5,940	896	40.97	\$144.98
	AMD FX-8370 Eight-Core	6,126	870	26.64	\$229.99
	AMD FX-8370E Eight-Core	5,226	983	207.86	\$25.14*


	<u>AMD FX-9800P</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>AMD FX-9590 Eight-Core</u>	6,756	788	15.01	\$449.99*
	<u>AMD FX-9800P</u>	2,231	1706	NA	NA
	<u>AMD FX-9830P</u>	3,111	1379	NA	NA
	<u>AMD FX-B4150 Quad-Core</u>	3,369	1295	37.57	\$89.68*
	<u>AMD G-T40E</u>	263	3265	NA	NA
	<u>AMD G-T40R</u>	120	3461	NA	NA
	<u>AMD G-T44R</u>	130	3453	NA	NA
	<u>AMD G-T48E</u>	416	3072	NA	NA
	<u>AMD G-T52R</u>	177	3386	NA	NA
	<u>AMD G-T56E</u>	442	3047	NA	NA
	<u>AMD G-T56N</u>	460	3027	NA	NA
	<u>AMD Geode NX 2400+</u>	400	3089	NA	NA
	<u>AMD GX-210JA SOC</u>	248	3289	NA	NA
	<u>AMD GX-212JC SOC</u>	570	2926	NA	NA
	<u>AMD GX-217GA SOC</u>	744	2753	NA	NA
	<u>AMD GX-218GL SOC</u>	754	2745	NA	NA
	<u>AMD GX-222GC SOC</u>	1,038	2479	NA	NA
	<u>AMD GX-412HC</u>	1,055	2471	NA	NA
	<u>AMD GX-415GA SOC</u>	1,363	2221	NA	NA
	<u>AMD GX-420CA SOC</u>	1,597	2093	NA	NA
	<u>AMD GX-420MC SOC</u>	1,796	1956	NA	NA
	<u>AMD GX-424CC SOC</u>	1,731	1988	NA	NA
	<u>AMD Opteron 144</u>	316	3184	10.55	\$29.95*
	<u>AMD Opteron 146</u>	346	3151	9.88	\$35.00*
	<u>AMD Opteron 148</u>	392	3102	NA	NA
	<u>AMD Opteron 150</u>	393	3100	9.82	\$40.00*
	<u>AMD Opteron 152</u>	428	3063	NA	NA
	<u>AMD Opteron 154</u>	457	3032	NA	NA
	<u>AMD Opteron 165</u>	531	2961	0.97	\$550.00*
	<u>AMD Opteron 170</u>	648	2845	NA	NA
	<u>AMD Opteron 175</u>	682	2810	NA	NA
	<u>AMD Opteron 180</u>	746	2752	6.22	\$119.95*
	<u>AMD Opteron 185</u>	695	2796	NA	NA


	<u>AMD Opteron 254</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>AMD Opteron 275</u>	839	2661	73.23	\$11.46*
	<u>AMD Opteron 280</u>	765	2734	1.96	\$389.77*
	<u>AMD Opteron 285</u>	956	2567	38.30	\$24.95*
	<u>AMD Opteron 290</u>	952	2569	7.05	\$135.00*
	<u>AMD Opteron 1212</u>	593	2900	2.04	\$290.00*
	<u>AMD Opteron 1214</u>	696	2795	7.49	\$93.03*
	<u>AMD Opteron 1214 HE</u>	806	2687	NA	NA
	<u>AMD Opteron 1216</u>	781	2719	14.23	\$54.85*
	<u>AMD Opteron 1216 HE</u>	727	2773	NA	NA
	<u>AMD Opteron 1218</u>	910	2604	NA	NA
	<u>AMD Opteron 1220</u>	1,036	2481	NA	NA
	<u>AMD Opteron 1222</u>	1,089	2442	NA	NA
	<u>AMD Opteron 1352</u>	1,464	2165	10.76	\$135.99*
	<u>AMD Opteron 1354</u>	1,620	2073	6.81	\$238.01*
	<u>AMD Opteron 1356</u>	1,703	2005	18.92	\$89.99*
	<u>AMD Opteron 1381</u>	1,797	1953	NA	NA
	<u>AMD Opteron 1385</u>	1,898	1898	42.19	\$45.00*
	<u>AMD Opteron 1389</u>	2,079	1787	NA	NA
	<u>AMD Opteron 2218</u>	1,036	2480	10.75	\$96.41*
	<u>AMD Opteron 2220</u>	1,106	2425	1.40	\$790.44*
	<u>AMD Opteron 2220 SE</u>	909	2608	36.35	\$25.00*
	<u>AMD Opteron 2222</u>	1,198	2349	63.08	\$19.00*
	<u>AMD Opteron 2354</u>	1,509	2137	5.29	\$285.19*
	<u>AMD Opteron 2356</u>	1,733	1986	41.25	\$42.00*
	<u>AMD Opteron 2373 EE</u>	1,635	2060	NA	NA
	<u>AMD Opteron 2378</u>	1,864	1913	128.65	\$14.49*
	<u>AMD Opteron 2384</u>	2,074	1789	1.86	\$1,114.00*
	<u>AMD Opteron 2393 SE</u>	1,317	2257	NA	NA
	<u>AMD Opteron 2419 EE</u>	1,902	1893	NA	NA
	<u>AMD Opteron 2427</u>	1,995	1840	36.28	\$55.00*
	<u>AMD Opteron 2431</u>	2,936	1436	117.48	\$24.99*
	<u>AMD Opteron 2435</u>	3,061	1395	219.41	\$13.95*
	<u>AMD Opteron 3250 HE</u>	2,061	1798	20.82	\$99.00*


	AMD Opteron 3260 HE	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	AMD Opteron 3320 EE	1,918	1881	3.59	\$534.00*
	AMD Opteron 3350 HE	2,825	1475	8.09	\$349.00*
	AMD Opteron 3365	3,973	1176	NA	NA
	AMD Opteron 3380	4,134	1145	5.11	\$809.00*
	AMD Opteron 4162 EE	2,058	1803	102.97	\$19.99*
	AMD Opteron 4170 HE	2,382	1630	59.56	\$39.99*
	AMD Opteron 4184	2,872	1459	5.76	\$498.95*
	AMD Opteron 4274 HE	5,776	914	75.02	\$76.99
	AMD Opteron 4280	4,504	1083	47.41	\$94.99
	AMD Opteron 4284	4,665	1062	44.86	\$103.99
	AMD Opteron 4332 HE	3,715	1221	100.44	\$36.99*
	AMD Opteron 4334	3,949	1180	7.03	\$562.00*
	AMD Opteron 4365 EE	3,263	1322	NA	NA
	AMD Opteron 4386	4,378	1104	18.24	\$239.98
	AMD Opteron 6128	2,826	1474	10.50	\$269.00*
	AMD Opteron 6128 HE	3,015	1407	NA	NA
	AMD Opteron 6136	3,381	1293	74.15	\$45.60*
	AMD Opteron 6164 HE	3,478	1271	NA	NA
	AMD Opteron 6172	2,789	1486	14.68	\$189.95*
	AMD Opteron 6174	3,697	1226	1.14	\$3,245.00*
	AMD Opteron 6176 SE	3,564	1255	14.26	\$249.89*
	AMD Opteron 6212	4,007	1169	69.09	\$57.99
	AMD Opteron 6220	4,753	1050	45.70	\$103.99
	AMD Opteron 6234	4,072	1158	9.03	\$450.99*
	AMD Opteron 6238	5,625	929	54.09	\$103.99
	AMD Opteron 6272	5,146	996	49.48	\$103.99
	AMD Opteron 6274	5,286	972	5.19	\$1,018.00
	AMD Opteron 6276	6,351	836	90.74	\$70.00*
	AMD Opteron 6281	7,279	717	NA	NA
	AMD Opteron 6282 SE	6,385	831	28.51	\$223.99
	AMD Opteron 6287 SE	6,925	768	NA	NA
	AMD Opteron 6328	5,246	980	15.25	\$343.99
	AMD Opteron 6344	6,069	879	16.01	\$379.00*

	AMD Opteron 6348	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD) \$1,711.49
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	AMD Opteron 6376	5,572	937	2.88	\$1,932.00*
	AMD Opteron 6378	5,889	902	3.44	\$1,711.99
	AMD Opteron 6380	7,336	711	8.55	\$857.99
	AMD Opteron 6386 SE	7,017	751	51.94	\$135.09*
	AMD Opteron 8439 SE	2,479	1593	47.67	\$52.00*
	AMD Opteron X2170 APU	1,911	1885	NA	NA
	AMD Opteron X3216 APU	1,628	2067	NA	NA
	AMD Opteron X3418 APU	3,074	1392	NA	NA
	AMD Opteron X3421 APU	3,289	1315	NA	NA
	AMD Phenom 8250 Triple-Core	1,114	2421	NA	NA
	AMD Phenom 8250e Triple-Core	1,084	2448	23.08	\$46.99*
	AMD Phenom 8400 Triple-Core	1,085	2446	NA	NA
	AMD Phenom 8450 Triple-Core	1,153	2388	67.86	\$16.99*
	AMD Phenom 8450e Triple-Core	1,134	2402	NA	NA
	AMD Phenom 8600 Triple-Core	1,210	2341	22.84	\$52.99*
	AMD Phenom 8600B Triple-Core	1,390	2211	92.96	\$14.95*
	AMD Phenom 8650 Triple-Core	1,205	2343	63.42	\$19.00*
	AMD Phenom 8750 Triple-Core	1,343	2230	NA	NA
	AMD Phenom 8750B Triple-Core	1,188	2357	NA	NA
	AMD Phenom 8850 Triple-Core	1,142	2394	NA	NA
	AMD Phenom 8850B Triple-Core	1,281	2283	NA	NA
	AMD Phenom 9100e Quad-Core	1,279	2287	42.69	\$29.95*
	AMD Phenom 9150e Quad-Core	1,267	2294	5.12	\$247.50*
	AMD Phenom 9350e Quad-Core	1,501	2142	0.44	\$3,382.07*
	AMD Phenom 9450e Quad-Core	1,455	2168	13.86	\$105.00*
	AMD Phenom 9500 Quad-Core	1,480	2156	49.34	\$29.99*
	AMD Phenom 9550 Quad-Core	1,605	2086	53.53	\$29.99*
	AMD Phenom 9600 Quad-Core	1,549	2115	38.74	\$39.99*
	AMD Phenom 9600B Quad-Core	1,663	2036	41.62	\$39.95*
	AMD Phenom 9650 Quad-Core	1,694	2011	54.36	\$31.17
	AMD Phenom 9750 Quad-Core	1,796	1954	35.93	\$49.99*
	AMD Phenom 9750B Quad-Core	1,520	2131	NA	NA
	AMD Phenom 9850 Quad-Core	1,721	1994	13.24	\$129.99*


AMD Phenom 9850B Quad-Core		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
AMD Phenom FX-5000 Quad-Core		1,599	2091	NA	NA
AMD Phenom FX-5200 Quad-Core		1,699	2009	NA	NA
AMD Phenom II N620 Dual-Core		990	2537	248.09	\$3.99*
AMD Phenom II N640 Dual-Core		965	2553	17.57	\$54.95*
AMD Phenom II N660 Dual-Core		1,065	2461	11.96	\$89.00*
AMD Phenom II N830 3+1		1,768	1969	NA	NA
AMD Phenom II N830 Triple-Core		1,137	2401	NA	NA
AMD Phenom II N850 Triple-Core		1,238	2317	49.51	\$25.00*
AMD Phenom II N870 Triple-Core		1,139	2398	NA	NA
AMD Phenom II N930 Quad-Core		1,540	2121	11.85	\$129.95*
AMD Phenom II N950 Quad-Core		1,637	2057	14.53	\$112.60*
AMD Phenom II N970 Quad-Core		1,625	2071	10.83	\$149.99*
AMD Phenom II P650 Dual-Core		933	2585	26.66	\$35.00*
AMD Phenom II P820 Triple-Core		1,068	2458	NA	NA
AMD Phenom II P840 Triple-Core		1,124	2410	NA	NA
AMD Phenom II P860 Triple-Core		1,183	2362	NA	NA
AMD Phenom II P920 Quad-Core		1,160	2381	17.85	\$65.00*
AMD Phenom II P940 Quad-Core		1,319	2256	NA	NA
AMD Phenom II P960 Quad-Core		1,394	2209	35.62	\$39.12*
AMD Phenom II X2 511		1,163	2379	NA	NA
AMD Phenom II X2 521		1,279	2286	NA	NA
AMD Phenom II X2 545		1,204	2344	27.38	\$43.98*
AMD Phenom II X2 550		1,148	2391	27.39	\$41.91
AMD Phenom II X2 555		1,294	2272	51.77	\$24.99
AMD Phenom II X2 560		1,328	2247	25.64	\$51.79
AMD Phenom II X2 565		1,389	2212	8.23	\$168.87*
AMD Phenom II X2 570		1,360	2223	NA	NA
AMD Phenom II X2 B53		1,123	2411	NA	NA
AMD Phenom II X2 B55		1,151	2390	24.01	\$47.95*
AMD Phenom II X2 B57		1,099	2433	NA	NA
AMD Phenom II X2 B59		1,337	2236	27.83	\$48.05*
AMD Phenom II X3 700e		1,430	2183	NA	NA
AMD Phenom II X3 705e		1,222	2330	8.02	\$152.34*

	<u>AMD Phenom II X3 710</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$169.00* (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>AMD Phenom II X3 740</u>	1,424	2185	16.00	\$88.99*
	<u>AMD Phenom II X3 B73</u>	1,538	2124	20.50	\$75.00*
	<u>AMD Phenom II X3 B75</u>	1,485	2152	29.72	\$49.95*
	<u>AMD Phenom II X3 B77</u>	1,844	1928	82.71	\$22.29*
	<u>AMD Phenom II X4 805</u>	1,844	1925	10.60	\$173.99*
	<u>AMD Phenom II X4 810</u>	1,688	2016	7.93	\$213.00*
	<u>AMD Phenom II X4 820</u>	2,109	1774	72.72	\$29.00*
	<u>AMD Phenom II X4 830</u>	1,903	1892	48.79	\$39.00
	<u>AMD Phenom II X4 840</u>	2,353	1646	92.04	\$25.56
	<u>AMD Phenom II X4 840T</u>	2,245	1697	33.99	\$66.04*
	<u>AMD Phenom II X4 850</u>	2,397	1627	36.89	\$64.99*
	<u>AMD Phenom II X4 900e</u>	1,505	2139	NA	NA
	<u>AMD Phenom II X4 905e</u>	1,919	1880	35.54	\$53.99*
	<u>AMD Phenom II X4 910</u>	1,699	2007	16.99	\$100.00*
	<u>AMD Phenom II X4 910e</u>	2,016	1829	28.85	\$69.90*
	<u>AMD Phenom II X4 920</u>	1,945	1865	69.73	\$27.89*
	<u>AMD Phenom II X4 925</u>	2,161	1751	103.06	\$20.97
	<u>AMD Phenom II X4 940</u>	2,219	1715	2.47	\$900.00*
	<u>AMD Phenom II X4 945</u>	2,233	1705	67.93	\$32.87
	<u>AMD Phenom II X4 955</u>	2,425	1617	13.76	\$176.18*
	<u>AMD Phenom II X4 960T</u>	2,183	1739	72.42	\$30.15
	<u>AMD Phenom II X4 965</u>	2,516	1576	28.59	\$88.02*
	<u>AMD Phenom II X4 970</u>	2,637	1535	43.96	\$59.99
	<u>AMD Phenom II X4 973</u>	2,204	1726	NA	NA
	<u>AMD Phenom II X4 975</u>	2,479	1592	25.56	\$97.00*
	<u>AMD Phenom II X4 977</u>	2,377	1632	NA	NA
	<u>AMD Phenom II X4 980</u>	2,829	1473	21.76	\$130.00*
	<u>AMD Phenom II X4 B05e</u>	1,862	1915	NA	NA
	<u>AMD Phenom II X4 B15e</u>	1,825	1938	NA	NA
	<u>AMD Phenom II X4 B25</u>	2,108	1777	NA	NA
	<u>AMD Phenom II X4 B35</u>	2,341	1652	NA	NA
	<u>AMD Phenom II X4 B40</u>	2,238	1702	NA	NA
	<u>AMD Phenom II X4 B45</u>	2,190	1737	NA	NA


	AMD Phenom II X4 B50	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	AMD Phenom II X4 B60	2,357	1644	NA	NA
	AMD Phenom II X4 B65	2,576	1556	NA	NA
	AMD Phenom II X4 B70	2,303	1673	NA	NA
	AMD Phenom II X4 B93	2,104	1779	NA	NA
	AMD Phenom II X4 B95	2,254	1692	36.34	\$62.02*
	AMD Phenom II X4 B97	2,467	1596	30.85	\$79.95*
	AMD Phenom II X4 B99	2,520	1573	NA	NA
	AMD Phenom II X6 1035T	2,929	1440	27.12	\$108.00*
	AMD Phenom II X6 1045T	2,992	1412	56.86	\$52.61
	AMD Phenom II X6 1055T	3,153	1363	64.51	\$48.87
	AMD Phenom II X6 1065T	3,244	1334	25.17	\$128.86
	AMD Phenom II X6 1075T	3,060	1396	40.67	\$75.25
	AMD Phenom II X6 1090T	3,609	1246	39.84	\$90.59
	AMD Phenom II X6 1100T	3,693	1227	26.40	\$139.87
	AMD Phenom II X6 1405T	3,335	1300	NA	NA
	AMD Phenom II X620 Dual-Core	1,262	2299	NA	NA
	AMD Phenom II X640 Dual-Core	1,165	2376	NA	NA
	AMD Phenom II X920 Quad-Core	1,669	2033	NA	NA
	AMD Phenom II X940 Quad-Core	1,797	1952	NA	NA
	AMD Phenom X2 Dual-Core GE-5060	1,566	2104	NA	NA
	AMD Phenom X2 Dual-Core GE-6060	1,722	1993	NA	NA
	AMD Phenom X2 Dual-Core GE-7060	1,010	2506	NA	NA
	AMD Phenom X2 Dual-Core GP-7730	884	2625	NA	NA
	AMD Phenom X3 8550	961	2558	5.66	\$169.95*
	AMD Phenom X4 Quad-Core GP-9500	1,297	2271	NA	NA
	AMD Phenom X4 Quad-Core GP-9530	1,228	2327	NA	NA
	AMD Phenom X4 Quad-Core GP-9600	1,649	2047	NA	NA
	AMD Phenom X4 Quad-Core GP-9730	1,784	1961	NA	NA
	AMD Phenom X4 Quad-Core GS-6560	1,063	2462	NA	NA
	AMD PRO A4-3350B APU	1,671	2031	NA	NA
	AMD PRO A4-4350B	1,093	2435	NA	NA
	AMD PRO A4-8350B	1,733	1985	59.77	\$28.99*
	AMD PRO A6-7350B	1,679	2026	NA	NA

	<u>AMD PRO A6-8500B</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name			CPU Mark (higher is better)	Rank (lower is better)
	<u>AMD PRO A6-8500B</u>	1,885	1903	NA	NA
	<u>AMD PRO A6-8570</u>	1,844	1927	NA	NA
	<u>AMD PRO A6-8570E</u>	1,489	2150	NA	NA
	<u>AMD PRO A6-9500</u>	1,836	1935	24.81	\$74.00*
	<u>AMD PRO A6-9500B</u>	1,340	2233	NA	NA
	<u>AMD PRO A6-9500E</u>	1,662	2037	22.46	\$74.00*
	<u>AMD PRO A8-8600B</u>	2,262	1688	NA	NA
	<u>AMD PRO A8-8650B</u>	3,216	1344	NA	NA
	<u>AMD PRO A8-8670E</u>	2,989	1413	NA	NA
	<u>AMD PRO A8-9600</u>	3,347	1298	28.13	\$119.00*
	<u>AMD PRO A8-9600B</u>	2,379	1631	NA	NA
	<u>AMD PRO A10-8700B</u>	2,242	1700	NA	NA
	<u>AMD PRO A10-8730B</u>	2,322	1661	NA	NA
	<u>AMD PRO A10-8750B</u>	2,824	1477	NA	NA
	<u>AMD PRO A10-8770</u>	3,442	1278	NA	NA
	<u>AMD PRO A10-8770E</u>	3,117	1378	NA	NA
	<u>AMD PRO A10-8850B</u>	3,752	1212	NA	NA
	<u>AMD PRO A10-9700</u>	3,583	1252	21.20	\$169.00*
	<u>AMD PRO A10-9700B</u>	2,602	1549	NA	NA
	<u>AMD PRO A10-9700E</u>	3,103	1382	22.33	\$139.00*
	<u>AMD PRO A12-8800B</u>	2,509	1580	NA	NA
	<u>AMD PRO A12-8830B</u>	2,392	1628	NA	NA
	<u>AMD PRO A12-8870</u>	3,848	1192	NA	NA
	<u>AMD PRO A12-8870E</u>	3,014	1409	NA	NA
	<u>AMD PRO A12-9800</u>	3,852	1191	22.79	\$169.00*
	<u>AMD PRO A12-9800B</u>	2,696	1519	NA	NA
	<u>AMD PRO A12-9800E</u>	3,186	1350	18.85	\$169.00*
	<u>AMD QC-4000</u>	1,155	2385	NA	NA
	<u>AMD R-260H APU</u>	954	2568	NA	NA
	<u>AMD R-272F APU</u>	1,215	2336	NA	NA
	<u>AMD R-460L APU</u>	1,183	2361	NA	NA
	<u>AMD R-464L APU</u>	1,773	1965	NA	NA
	<u>AMD RX-425BB</u>	2,696	1521	NA	NA


AMD Ryzen 427BB		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name		CPU Mark (higher is better)	Rank (lower is better)		
AMD Ryzen 3 1300X	6,913	772	55.37	\$124.86	
AMD Ryzen 3 2200G	6,765	786	42.56	\$158.96	
AMD Ryzen 3 2200GE	6,433	823	NA	NA	
AMD Ryzen 3 2200U	3,689	1228	NA	NA	
AMD Ryzen 3 2300U	5,473	947	NA	NA	
AMD Ryzen 3 2300X	7,545	681	42.36	\$178.09*	
AMD Ryzen 3 3100	11,721	433	42.43	\$276.25*	
AMD Ryzen 3 3200G	7,222	722	72.22	\$99.99	
AMD Ryzen 3 3200GE	7,434	698	NA	NA	
AMD Ryzen 3 3200U	3,964	1178	NA	NA	
AMD Ryzen 3 3250U	4,133	1147	NA	NA	
AMD Ryzen 3 3300U	5,870	903	NA	NA	
AMD Ryzen 3 3300X	12,743	399	36.30	\$351.00*	
AMD Ryzen 3 3350U	6,266	851	NA	NA	
AMD Ryzen 3 4300G	11,171	459	NA	NA	
AMD Ryzen 3 4300GE	11,602	442	NA	NA	
AMD Ryzen 3 4300U	8,094	633	NA	NA	
AMD Ryzen 3 5300G	13,932	362	NA	NA	
AMD Ryzen 3 5300GE	13,843	364	NA	NA	
AMD Ryzen 3 5300U	10,109	510	NA	NA	
AMD Ryzen 3 5400U	12,118	420	NA	NA	
AMD Ryzen 3 PRO 1200	6,376	833	NA	NA	
AMD Ryzen 3 PRO 1300	7,717	669	NA	NA	
AMD Ryzen 3 PRO 2100GE	4,308	1115	NA	NA	
AMD Ryzen 3 PRO 2200G	6,708	795	NA	NA	
AMD Ryzen 3 PRO 2200GE	6,238	853	NA	NA	
AMD Ryzen 3 PRO 2300U	6,157	865	NA	NA	
AMD Ryzen 3 PRO 3200G	7,073	741	NA	NA	
AMD Ryzen 3 PRO 3200GE	7,071	742	NA	NA	
AMD Ryzen 3 PRO 3300U	5,963	890	NA	NA	
AMD Ryzen 3 PRO 4200G	11,315	450	NA	NA	
AMD Ryzen 3 PRO 4200GE	11,006	465	NA	NA	
AMD Ryzen 3 PRO 4350G	10,882	472	NA	NA	

	<u>AMD Ryzen 3 PRO 4350GE</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>AMD Ryzen 3 PRO 5350G</u>	14,025	354	NA	NA
	<u>AMD Ryzen 3 PRO 5350GE</u>	13,707	367	NA	NA
	<u>AMD Ryzen 3 PRO 5450U</u>	12,047	422	NA	NA
	<u>AMD Ryzen 5 1400</u>	7,817	659	79.63	\$98.17
	<u>AMD Ryzen 5 1500X</u>	9,060	569	36.83	\$245.99
	<u>AMD Ryzen 5 1600</u>	12,353	411	73.92	\$167.11*
	<u>AMD Ryzen 5 1600X</u>	13,061	389	96.34	\$135.57
	<u>AMD Ryzen 5 2400G</u>	8,745	589	41.70	\$209.71
	<u>AMD Ryzen 5 2400GE</u>	7,948	646	NA	NA
	<u>AMD Ryzen 5 2500U</u>	6,617	799	NA	NA
	<u>AMD Ryzen 5 2500X</u>	9,517	539	NA	NA
	<u>AMD Ryzen 5 2600</u>	13,217	383	69.94	\$188.99
	<u>AMD Ryzen 5 2600H</u>	7,537	683	NA	NA
	<u>AMD Ryzen 5 2600X</u>	14,087	349	86.76	\$162.37
	<u>AMD Ryzen 5 3350G</u>	9,036	570	NA	NA
	<u>AMD Ryzen 5 3350GE</u>	9,684	530	NA	NA
	<u>AMD Ryzen 5 3400G</u>	9,364	547	49.29	\$189.99
	<u>AMD Ryzen 5 3400GE</u>	8,940	576	NA	NA
	<u>AMD Ryzen 5 3450U</u>	7,002	753	NA	NA
	<u>AMD Ryzen 5 3500</u>	12,894	395	NA	NA
	<u>AMD Ryzen 5 3500C</u>	3,889	1186	NA	NA
	<u>AMD Ryzen 5 3500U</u>	7,947	647	NA	NA
	<u>AMD Ryzen 5 3500X</u>	13,363	379	53.46	\$249.99
	<u>AMD Ryzen 5 3550H</u>	8,079	636	NA	NA
	<u>AMD Ryzen 5 3550U</u>	7,681	674	NA	NA
	<u>AMD Ryzen 5 3580U</u>	7,833	657	NA	NA
	<u>AMD Ryzen 5 3600</u>	17,862	243	43.86	\$407.25
	<u>AMD Ryzen 5 3600X</u>	18,321	232	39.94	\$458.67*
	<u>AMD Ryzen 5 3600XT</u>	18,832	224	66.28	\$284.11
	<u>AMD Ryzen 5 4500U</u>	11,230	454	NA	NA
	<u>AMD Ryzen 5 4600G</u>	15,722	296	NA	NA
	<u>AMD Ryzen 5 4600GE</u>	16,377	278	NA	NA
	<u>AMD Ryzen 5 4600H</u>	14,782	321	NA	NA


	AMD Ryzen 5 4600HS	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Home CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)		
	AMD Ryzen 5 5500U	13,565	370	NA	NA
	AMD Ryzen 5 5600G	19,874	193	NA	NA
	AMD Ryzen 5 5600GE	18,879	220	NA	NA
	AMD Ryzen 5 5600H	17,995	241	NA	NA
	AMD Ryzen 5 5600U	16,278	282	NA	NA
	AMD Ryzen 5 5600X	22,171	152	55.43	\$399.99
	AMD Ryzen 5 PRO 1500	9,434	542	NA	NA
	AMD Ryzen 5 PRO 1600	10,401	493	NA	NA
	AMD Ryzen 5 PRO 2400G	8,264	618	NA	NA
	AMD Ryzen 5 PRO 2400GE	7,519	686	NA	NA
	AMD Ryzen 5 PRO 2500U	6,828	780	NA	NA
	AMD Ryzen 5 PRO 2600	13,575	369	NA	NA
	AMD Ryzen 5 PRO 3350G	9,570	534	NA	NA
	AMD Ryzen 5 PRO 3350GE	9,643	532	NA	NA
	AMD Ryzen 5 PRO 3400G	9,403	544	NA	NA
	AMD Ryzen 5 PRO 3400GE	8,194	624	NA	NA
	AMD Ryzen 5 PRO 3500U	6,967	761	NA	NA
	AMD Ryzen 5 PRO 3600	18,037	240	NA	NA
	AMD Ryzen 5 PRO 4400G	16,456	277	NA	NA
	AMD Ryzen 5 PRO 4400GE	14,795	319	NA	NA
	AMD Ryzen 5 PRO 4500U	12,049	421	NA	NA
	AMD Ryzen 5 PRO 4650G	16,506	276	44.61	\$369.99*
	AMD Ryzen 5 PRO 4650GE	15,947	291	NA	NA
	AMD Ryzen 5 PRO 4650U	12,978	392	NA	NA
	AMD Ryzen 5 PRO 5650G	21,087	171	NA	NA
	AMD Ryzen 5 PRO 5650GE	19,266	210	NA	NA
	AMD Ryzen 5 PRO 5650U	16,863	269	NA	NA
	AMD Ryzen 7 1700	14,714	324	48.80	\$301.49
	AMD Ryzen 7 1700X	15,539	300	84.01	\$184.97
	AMD Ryzen 7 1800X	16,281	281	72.40	\$224.89
	AMD Ryzen 7 2700	15,679	297	71.27	\$219.99
	AMD Ryzen 7 2700E	14,657	326	NA	NA
	AMD Ryzen 7 2700U	6,767	785	NA	NA


	AMD Ryzen 7 2700X	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$233.97* (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	AMD Ryzen 7 3700U	7,357	709	NA	NA
	AMD Ryzen 7 3700X	22,793	142	41.25	\$552.49
	AMD Ryzen 7 3750H	8,362	609	NA	NA
	AMD Ryzen 7 3780U	7,386	702	NA	NA
	AMD Ryzen 7 3800X	23,327	132	58.32	\$399.99
	AMD Ryzen 7 3800XT	23,954	120	66.94	\$357.82
	AMD Ryzen 7 4700G	19,915	191	NA	NA
	AMD Ryzen 7 4700GE	20,648	180	NA	NA
	AMD Ryzen 7 4700U	13,758	365	NA	NA
	AMD Ryzen 7 4800H	19,222	212	NA	NA
	AMD Ryzen 7 4800HS	18,963	218	NA	NA
	AMD Ryzen 7 4800U	17,268	257	NA	NA
	AMD Ryzen 7 5700G	23,646	125	NA	NA
	AMD Ryzen 7 5700GE	22,566	147	NA	NA
	AMD Ryzen 7 5700U	16,263	283	NA	NA
	AMD Ryzen 7 5800	26,320	90	NA	NA
	AMD Ryzen 7 5800H	21,955	157	NA	NA
	AMD Ryzen 7 5800HS	20,991	172	NA	NA
	AMD Ryzen 7 5800U	19,660	197	NA	NA
	AMD Ryzen 7 5800X	28,534	71	69.43	\$410.99
	AMD Ryzen 7 Extreme Edition	18,187	235	NA	NA
	AMD Ryzen 7 PRO 1700	14,613	330	NA	NA
	AMD Ryzen 7 PRO 1700X	15,799	293	NA	NA
	AMD Ryzen 7 PRO 2700	15,037	310	NA	NA
	AMD Ryzen 7 PRO 2700U	7,190	726	NA	NA
	AMD Ryzen 7 PRO 2700X	17,113	260	NA	NA
	AMD Ryzen 7 PRO 3700	22,570	146	68.39	\$329.99*
	AMD Ryzen 7 PRO 3700U	7,353	710	NA	NA
	AMD Ryzen 7 PRO 4700G	20,848	175	NA	NA
	AMD Ryzen 7 PRO 4750G	20,645	181	51.61	\$399.99*
	AMD Ryzen 7 PRO 4750GE	19,765	195	NA	NA
	AMD Ryzen 7 PRO 4750U	15,543	299	NA	NA
	AMD Ryzen 7 PRO 5750G	25,562	99	NA	NA


AMD Ryzen 7 PRO 5750GE		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name		CPU Mark (higher is better)	Rank (lower is better)		
AMD Ryzen 9 3900		30,886	58	52.26	\$591.00*
AMD Ryzen 9 3900X		32,884	43	56.52	\$581.85*
AMD Ryzen 9 3900XT		32,929	42	47.52	\$692.99
AMD Ryzen 9 3950X		39,217	31	30.40	\$1,290.04
AMD Ryzen 9 4900H		18,985	216	NA	NA
AMD Ryzen 9 4900HS		19,634	198	NA	NA
AMD Ryzen 9 5900		35,583	36	NA	NA
AMD Ryzen 9 5900HS		22,830	140	NA	NA
AMD Ryzen 9 5900HX		23,283	134	NA	NA
AMD Ryzen 9 5900X		39,530	30	70.71	\$559.00
AMD Ryzen 9 5950X		46,147	21	54.36	\$849.00
AMD Ryzen 9 5980HS		22,691	144	NA	NA
AMD Ryzen 9 PRO 3900		31,510	52	NA	NA
AMD Ryzen Embedded R1305G		3,329	1302	NA	NA
AMD Ryzen Embedded R1505G		3,969	1177	NA	NA
AMD Ryzen Embedded R1606G		4,390	1103	NA	NA
AMD Ryzen Embedded V1202B		3,823	1199	NA	NA
AMD Ryzen Embedded V1404I		5,491	946	NA	NA
AMD Ryzen Embedded V1500B		4,194	1130	NA	NA
AMD Ryzen Embedded V1605B		6,764	787	NA	NA
AMD Ryzen Embedded V1756B		8,238	621	NA	NA
AMD Ryzen Embedded V1807B		8,359	610	NA	NA
AMD Ryzen Embedded V2718		15,588	298	NA	NA
AMD Ryzen Embedded V2748		16,186	284	NA	NA
AMD Ryzen Threadripper 1900X		16,840	270	82.15	\$204.99
AMD Ryzen Threadripper 1920X		23,022	137	56.15	\$409.99*
AMD Ryzen Threadripper 1950X		27,129	82	54.32	\$499.44
AMD Ryzen Threadripper 2920X		25,582	97	36.55	\$699.99
AMD Ryzen Threadripper 2950X		30,916	57	28.11	\$1,099.99
AMD Ryzen Threadripper 2970WX		29,553	66	59.11	\$499.99
AMD Ryzen Threadripper 2990WX		32,276	46	17.98	\$1,795.27
AMD Ryzen Threadripper 2990X		26,469	87	NA	NA
AMD Ryzen Threadripper 3960X		55,060	17	39.33	\$1,399.99

	<u>AMD Ryzen Threadripper 3970X</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$2,440.51 (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>AMD Ryzen Threadripper PRO 3945WX</u>	33,849	39	NA	NA
	<u>AMD Ryzen Threadripper PRO 3955WX</u>	40,206	29	34.99	\$1,148.99
	<u>AMD Ryzen Threadripper PRO 3975WX</u>	62,718	12	23.24	\$2,698.99
	<u>AMD Ryzen Threadripper PRO 3995WX</u>	86,249	2	15.72	\$5,484.99
	<u>AMD Sempron 130</u>	526	2965	17.55	\$30.00*
	<u>AMD Sempron 140</u>	473	3014	39.61	\$11.95*
	<u>AMD Sempron 145</u>	480	3005	13.35	\$35.99
	<u>AMD Sempron 150</u>	498	2989	33.32	\$14.95*
	<u>AMD Sempron 210U</u>	267	3257	NA	NA
	<u>AMD Sempron 240</u>	1,278	2288	35.39	\$36.10*
	<u>AMD Sempron 2200+</u>	184	3376	4.60	\$39.95*
	<u>AMD Sempron 2300+</u>	207	3344	4.60	\$45.00*
	<u>AMD Sempron 2400+</u>	205	3348	15.74	\$12.99*
	<u>AMD Sempron 2500+</u>	195	3360	3.25	\$59.95*
	<u>AMD Sempron 2600+</u>	253	3282	7.23	\$34.95*
	<u>AMD Sempron 2650 APU</u>	561	2938	6.44	\$86.99
	<u>AMD Sempron 2800+</u>	243	3294	8.11	\$29.95*
	<u>AMD Sempron 3000+</u>	268	3256	7.66	\$34.95*
	<u>AMD Sempron 3100+</u>	298	3210	4.58	\$65.00*
	<u>AMD Sempron 3200+</u>	288	3230	2.31	\$124.68*
	<u>AMD Sempron 3300+</u>	315	3191	15.74	\$20.00*
	<u>AMD Sempron 3400+</u>	292	3220	3.37	\$86.68*
	<u>AMD Sempron 3500+</u>	232	3316	9.28	\$24.99*
	<u>AMD Sempron 3600+</u>	364	3131	24.24	\$15.00*
	<u>AMD Sempron 3800+</u>	360	3136	24.03	\$14.99*
	<u>AMD Sempron 3850 APU</u>	1,227	2328	23.60	\$51.99
	<u>AMD Sempron Dual Core 2100</u>	533	2958	14.04	\$37.99*
	<u>AMD Sempron Dual Core 2200</u>	563	2934	14.09	\$39.95*
	<u>AMD Sempron Dual Core 2300</u>	555	2943	13.22	\$41.99*
	<u>AMD Sempron LE-1100</u>	315	3187	9.02	\$34.95*
	<u>AMD Sempron LE-1150</u>	251	3286	16.82	\$14.94*
	<u>AMD Sempron LE-1200</u>	349	3146	23.32	\$14.95*
	<u>AMD Sempron LE-1250</u>	301	3205	3.01	\$99.99*

AMD Sempron LE-1300		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$27.00* (USD))
CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
AMD Sempron M120		298	3209	NA	NA
AMD Sempron SI-40		257	3274	21.40	\$12.00*
AMD Sempron SI-42		261	3268	8.70	\$29.99*
AMD Sempron X2 180		826	2670	11.90	\$69.40*
AMD Sempron X2 190		879	2628	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core		930	2588	NA	NA
AMD Turion 64 Mobile MK-36		334	3169	NA	NA
AMD Turion 64 Mobile MK-38		362	3133	NA	NA
AMD Turion 64 Mobile ML-28		254	3279	NA	NA
AMD Turion 64 Mobile ML-30		277	3245	NA	NA
AMD Turion 64 Mobile ML-32		285	3235	NA	NA
AMD Turion 64 Mobile ML-34		277	3246	NA	NA
AMD Turion 64 Mobile ML-37		334	3167	12.86	\$25.99*
AMD Turion 64 Mobile ML-40		336	3163	NA	NA
AMD Turion 64 Mobile ML-42		400	3088	NA	NA
AMD Turion 64 Mobile ML-44		384	3109	NA	NA
AMD Turion 64 Mobile MT-30		246	3290	NA	NA
AMD Turion 64 Mobile MT-32		286	3232	NA	NA
AMD Turion 64 Mobile MT-34		279	3242	NA	NA
AMD Turion 64 Mobile MT-37		315	3190	NA	NA
AMD Turion 64 X2 Mobile TL-50		448	3040	23.61	\$18.99*
AMD Turion 64 X2 Mobile TL-52		384	3108	NA	NA
AMD Turion 64 X2 Mobile TL-56		453	3035	6.93	\$65.40*
AMD Turion 64 X2 Mobile TL-58		590	2902	NA	NA
AMD Turion 64 X2 Mobile TL-60		607	2884	38.08	\$15.95*
AMD Turion 64 X2 Mobile TL-62		738	2758	25.44	\$29.00*
AMD Turion 64 X2 Mobile TL-64		692	2799	17.58	\$39.39*
AMD Turion 64 X2 Mobile TL-66		627	2865	7.04	\$89.00*
AMD Turion 64 X2 Mobile TL-68		861	2642	9.56	\$90.00*
AMD Turion Dual-Core RM-70		561	2936	22.46	\$25.00*
AMD Turion Dual-Core RM-72		649	2844	21.63	\$29.99*
AMD Turion Dual-Core RM-74		588	2906	NA	NA
AMD Turion Dual-Core RM-75		659	2835	30.65	\$21.49*

	<u>AMD Turion II Dual-Core Mobile M500</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>AMD Turion II Dual-Core Mobile M540</u>	912	2602	NA	NA
	<u>AMD Turion II N530 Dual-Core</u>	855	2648	28.51	\$30.00*
	<u>AMD Turion II N550 Dual-Core</u>	877	2630	NA	NA
	<u>AMD Turion II Neo K625 Dual-Core</u>	565	2932	NA	NA
	<u>AMD Turion II Neo K685 Dual-Core</u>	684	2809	NA	NA
	<u>AMD Turion II Neo N40L Dual-Core</u>	589	2905	NA	NA
	<u>AMD Turion II Neo N54L Dual-Core</u>	724	2776	NA	NA
	<u>AMD Turion II P520 Dual-Core</u>	790	2704	NA	NA
	<u>AMD Turion II P540 Dual-Core</u>	884	2626	17.70	\$49.95*
	<u>AMD Turion II P560 Dual-Core</u>	818	2678	NA	NA
	<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	923	2594	34.51	\$26.76*
	<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	814	2683	NA	NA
	<u>AMD Turion II Ultra Dual-Core Mobile M640</u>	1,016	2497	NA	NA
	<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	1,011	2505	NA	NA
	<u>AMD Turion Neo X2 Dual Core L625</u>	431	3058	NA	NA
	<u>AMD Turion X2 Dual Core L510</u>	603	2889	NA	NA
	<u>AMD Turion X2 Dual Core Mobile RM-70</u>	497	2992	3.75	\$132.56*
	<u>AMD Turion X2 Dual Core Mobile RM-76</u>	691	2800	NA	NA
	<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	634	2858	NA	NA
	<u>AMD Turion X2 Dual-Core Mobile RM-72</u>	644	2849	2.87	\$224.26*
	<u>AMD Turion X2 Dual-Core Mobile RM-74</u>	623	2872	41.71	\$14.95*
	<u>AMD Turion X2 Dual-Core Mobile RM-75</u>	708	2785	NA	NA
	<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	635	2857	NA	NA
	<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	583	2914	11.67	\$49.95*
	<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	654	2841	NA	NA
	<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	793	2703	41.74	\$18.99*
	<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	730	2768	16.22	\$45.00*
	<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>	695	2797	11.39	\$61.00*
	<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	733	2766	18.34	\$39.95*
	<u>AMD TurionX2 Dual Core Mobile RM-70</u>	536	2955	NA	NA
	<u>AMD TurionX2 Dual Core Mobile RM-72</u>	471	3017	NA	NA
	<u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>	841	2659	NA	NA
	<u>AMD V105</u>	184	3375	NA	NA

	AMD V120	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)		
	AMD V160	337	3161	NA	NA
	AMD Z-01	308	3198	NA	NA
	AMD Z-60 APU	262	3266	NA	NA
	Amlogic	510	2981	NA	NA
	Apple A8	1,525	2128	NA	NA
	Apple A8X	2,358	1643	NA	NA
	Apple A9	2,073	1791	NA	NA
	Apple A9X	2,534	1569	NA	NA
	Apple A11 Bionic	4,054	1160	NA	NA
	Apple A12 Bionic	4,449	1094	NA	NA
	Apple A12X Bionic	11,041	463	NA	NA
	Apple A13 Bionic	4,797	1039	NA	NA
	Apple A14 Bionic	8,491	599	NA	NA
	Apple M1 8 Core 3200 MHz	15,113	308	NA	NA
	ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz	362	3135	NA	NA
	ARM Cortex-A7 2 Core 960 MHz	93	3480	NA	NA
	ARM Cortex-A7 2 Core 1080 MHz	142	3438	NA	NA
	ARM Cortex-A7 4 Core 900 MHz	233	3313	NA	NA
	ARM Cortex-A7 4 Core 1200 MHz	270	3251	NA	NA
	ARM Cortex-A7 4 Core 1368 MHz	337	3162	NA	NA
	ARM Cortex-A53 4 Core 0 MHz	285	3234	NA	NA
	ARM Cortex-A53 4 Core 1152 MHz	348	3149	NA	NA
	ARM Cortex-A53 4 Core 1200 MHz	331	3175	NA	NA
	ARM Cortex-A53 4 Core 1296 MHz	408	3079	NA	NA
	ARM Cortex-A53 4 Core 1400 MHz	444	3045	NA	NA
	ARM Cortex-A53 4 Core 1512 MHz	434	3053	NA	NA
	ARM Cortex-A53 4 Core 1536 MHz	196	3355	NA	NA
	ARM Cortex-A53 4 Core 1800 MHz	530	2962	NA	NA
	ARM Cortex-A53 6 Core 1896 MHz	1,851	1921	NA	NA
	ARM Cortex-A57 4 Core 1479 MHz	956	2565	NA	NA
	ARM Cortex-A57 4 Core 2014 MHz	1,343	2231	NA	NA
	ARM Cortex-A72 2 Core 0 MHz	625	2868	NA	NA
	ARM Cortex-A72 4 Core 1500 MHz	676	2819	NA	NA

	<u>ARM Cortex-A72 4 Core 1800 MHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name			CPU Mark (higher is better)	Rank (lower is better)
	<u>ARM Cortex-A72 4 Core 2200 MHz</u>	877	2631	NA	NA
	<u>ARM Neoverse-N1 2 Core 0 MHz</u>	1,800	1949	NA	NA
	<u>ARM Neoverse-N1 4 Core 0 MHz</u>	3,247	1332	NA	NA
	<u>ARM Neoverse-N1 6 Core 0 MHz</u>	4,756	1049	NA	NA
	<u>ARM Neoverse-N1 8 Core 0 MHz</u>	5,264	977	NA	NA
	<u>ARM Neoverse-N1 16 Core 0 MHz</u>	10,231	502	NA	NA
	<u>ARM phytium FT1500a 4 Core 2000 MHz</u>	1,579	2099	NA	NA
	<u>Athlon 64 Dual Core 3800+</u>	736	2761	NA	NA
	<u>Athlon 64 Dual Core 5000+</u>	850	2652	NA	NA
	<u>Athlon 64 Dual Core 5600+</u>	875	2633	NA	NA
	<u>Athlon Dual Core 4050e</u>	670	2823	NA	NA
	<u>Athlon Dual Core 4450e</u>	681	2813	NA	NA
	<u>Athlon Dual Core 4850e</u>	769	2728	NA	NA
	<u>BCM2711</u>	823	2673	NA	NA
	<u>Celeron Dual-Core T3000 @ 1.80GHz</u>	603	2888	NA	NA
	<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	531	2960	16.59	\$32.00*
	<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	646	2846	43.17	\$14.97*
	<u>Celeron Dual-Core T3500 @ 2.10GHz</u>	768	2729	NA	NA
	<u>DO-Regular</u>	846	2656	NA	NA
	<u>Dual-Core AMD Opteron 1220 SE</u>	748	2750	NA	NA
	<u>Generic DT based system</u>	430	3060	NA	NA
	<u>Haydn based on Qualcomm Technologies, Inc SM8350</u>	4,433	1096	NA	NA
	<u>hi6210sft</u>	645	2848	NA	NA
	<u>Hisilicon Kirin710</u>	2,177	1743	NA	NA
	<u>Hisilicon Kirin810</u>	2,983	1416	NA	NA
	<u>Hisilicon Kirin820</u>	2,226	1710	NA	NA
	<u>Hisilicon Kirin970</u>	2,255	1691	NA	NA
	<u>Hisilicon Kirin980</u>	3,891	1184	NA	NA
	<u>Hisilicon Kirin985</u>	4,162	1138	NA	NA
	<u>Hisilicon Kirin990</u>	4,292	1120	NA	NA
	<u>Hisilicon Kirin9000</u>	4,989	1015	NA	NA
	<u>HiSilicon Kirin 650</u>	1,619	2075	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	NA Price (USD)
HiSilicon Kirin 659	1,692	1607	NA	NA
HiSilicon Kirin 960	2,448	1607	NA	NA
HiSilicon Kirin 970	2,455	1604	NA	NA
HP Hexa-Core 2.0GHz	1,741	1981	3.45	\$504.27*
Intel 2.80GHz	341	3157	NA	NA
Intel Atom 230 @ 1.60GHz	210	3338	NA	NA
Intel Atom 330 @ 1.60GHz	371	3122	NA	NA
Intel Atom C2338 @ 1.74GHz	584	2911	NA	NA
Intel Atom C2358 @ 1.74GHz	625	2870	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2561	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2187	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2195	10.37	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,401	1624	10.35	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	1744	NA	NA
Intel Atom C2758 @ 2.40GHz	2,056	1804	9.57	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2311	NA	NA
Intel Atom C3538 @ 2.10GHz	1,756	1975	23.41	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,353	1645	27.36	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,675	1060	24.22	\$193.00*
Intel Atom C3858 @ 2.00GHz	3,154	1361	9.50	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1121	9.53	\$449.00*
Intel Atom D410 @ 1.66GHz	162	3405	0.26	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3329	0.22	\$992.98*
Intel Atom D510 @ 1.66GHz	397	3093	4.09	\$97.16*
Intel Atom D525 @ 1.80GHz	423	3067	NA	NA
Intel Atom D2500 @ 1.86GHz	275	3248	NA	NA
Intel Atom D2550 @ 1.86GHz	405	3081	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3055	NA	NA
Intel Atom D2700 @ 2.13GHz	481	3004	NA	NA
Intel Atom D2701 @ 2.13GHz	438	3050	NA	NA
Intel Atom E3815 @ 1.46GHz	159	3412	1.17	\$135.00*
Intel Atom E3825 @ 1.33GHz	385	3107	5.47	\$70.32*
Intel Atom E3826 @ 1.46GHz	256	3277	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
Intel Atom E3827 @ 1.74GHz	1,024	2494	NA	NA
Intel Atom E3845 @ 1.91GHz	1,953	1858	NA	NA
Intel Atom E3900 @ 1.60GHz	1,960	1854	NA	NA
Intel Atom E3940 @ 1.60GHz	2,151	1756	NA	NA
Intel Atom E3950 @ 1.60GHz				
Intel Atom N270 @ 1.60GHz	175	3389	NA	NA
Intel Atom N280 @ 1.66GHz	175	3390	NA	NA
Intel Atom N435 @ 1.33GHz	153	3425	NA	NA
Intel Atom N450 @ 1.66GHz	177	3387	NA	NA
Intel Atom N455 @ 1.66GHz	162	3407	NA	NA
Intel Atom N470 @ 1.83GHz	224	3328	NA	NA
Intel Atom N475 @ 1.83GHz	179	3383	NA	NA
Intel Atom N550 @ 1.50GHz	316	3186	3.67	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3166	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3370	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3178	NA	NA
Intel Atom N2800 @ 1.86GHz	408	3078	NA	NA
Intel Atom S1260 @ 2.00GHz	596	2897	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	1,326	2250	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	993	2528	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	990	2536	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	820	2675	6.17	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	852	2650	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	927	2592	44.12	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,215	2337	19.41	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,198	2350	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,314	2262	17.84	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,373	2218	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2010	48.43	\$35.00*
Intel Atom Z520 @ 1.33GHz	156	3417	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3378	NA	NA
Intel Atom Z670 @ 1.50GHz	158	3413	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	3208	NA	NA
Intel Atom Z3580 @ 1.33GHz	805	2689	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
Intel Atom Z3735D @ 1.33GHz	523	2969	1.05	\$500.00*
Intel Atom Z3735G @ 1.33GHz	534	2957	NA	NA
Intel Atom Z3736F @ 1.33GHz	511	2979	NA	NA
Intel Atom Z3740 @ 1.33GHz	624	2871	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	2879	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	2874	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	585	2909	NA	NA
Intel Atom Z3770 @ 1.46GHz	738	2756	4.94	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	2996	NA	NA
Intel Atom Z3775 @ 1.46GHz	755	2743	1.51	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	2699	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,115	2419	NA	NA
Intel Celeron 1.70GHz	101	3475	NA	NA
Intel Celeron 1.80GHz	96	3478	NA	NA
Intel Celeron 2.00GHz	125	3456	NA	NA
Intel Celeron 2.13GHz	166	3398	NA	NA
Intel Celeron 2.20GHz	139	3443	NA	NA
Intel Celeron 2.26GHz	182	3381	NA	NA
Intel Celeron 2.30GHz	148	3431	NA	NA
Intel Celeron 2.40GHz	143	3437	NA	NA
Intel Celeron 2.50GHz	164	3401	NA	NA
Intel Celeron 2.53GHz	169	3396	NA	NA
Intel Celeron 2.60GHz	143	3436	NA	NA
Intel Celeron 2.66GHz	154	3423	NA	NA
Intel Celeron 2.70GHz	159	3410	NA	NA
Intel Celeron 2.80GHz	190	3369	NA	NA
Intel Celeron 2.93GHz	230	3318	NA	NA
Intel Celeron 3.06GHz	234	3310	NA	NA
Intel Celeron 3.20GHz	267	3258	NA	NA
Intel Celeron 3.33GHz	263	3263	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3392	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3342	NA	NA
Intel Celeron 420 @ 1.60GHz	260	3272	3.37	\$76.99


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 430 @ 1.80GHz	433	3054	11.12	\$38.99
Intel Celeron 530 @ 1.73GHz	287	3231	22.09	\$13.00*
Intel Celeron 540 @ 1.86GHz	296	3212	NA	NA
Intel Celeron 550 @ 2.00GHz	365	3127	6.64	\$54.95*
Intel Celeron 560 @ 2.13GHz	365	3128	5.21	\$69.95*
Intel Celeron 570 @ 2.26GHz	344	3154	NA	NA
Intel Celeron 723 @ 1.20GHz	213	3337	NA	NA
Intel Celeron 743 @ 1.30GHz	263	3262	NA	NA
Intel Celeron 807 @ 1.50GHz	392	3103	NA	NA
Intel Celeron 807UE @ 1.00GHz	210	3341	NA	NA
Intel Celeron 827E @ 1.40GHz	371	3123	NA	NA
Intel Celeron 847 @ 1.10GHz	460	3028	1.46	\$315.00*
Intel Celeron 847E @ 1.10GHz	584	2910	NA	NA
Intel Celeron 857 @ 1.20GHz	569	2927	NA	NA
Intel Celeron 867 @ 1.30GHz	562	2935	9.68	\$57.99
Intel Celeron 877 @ 1.40GHz	643	2850	NA	NA
Intel Celeron 887 @ 1.50GHz	727	2772	NA	NA
Intel Celeron 900 @ 2.20GHz	396	3094	20.84	\$18.99*
Intel Celeron 925 @ 2.30GHz	444	3046	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,025	2489	NA	NA
Intel Celeron 1000MHz	139	3441	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,071	2456	NA	NA
Intel Celeron 1007U @ 1.50GHz	800	2695	4.32	\$184.99*
Intel Celeron 1017U @ 1.60GHz	819	2677	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	2921	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2201	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2291	NA	NA
Intel Celeron 1037U @ 1.80GHz	991	2533	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	2749	NA	NA
Intel Celeron 1100MHz	113	3470	7.55	\$15.00*
Intel Celeron 1200MHz	159	3411	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2084	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2439	12.68	\$86.00*


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
Intel Celeron 2950M @ 2.00GHz	809	2685	NA	NA
Intel Celeron 2957U @ 1.40GHz	732	2767	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2143	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2470	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2531	NA	NA
Intel Celeron 3205U @ 1.50GHz	946	2572	3.30	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,117	2416	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2364	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,286	2278	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,246	2309	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,276	2289	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,467	2162	13.71	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,487	2151	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,665	2034	15.56	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,177	2368	11.00	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,332	2240	12.45	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,413	2189	13.21	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,950	1860	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,439	2177	13.45	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,246	1696	NA	NA
Intel Celeron @ 1.30GHz	548	2946	NA	NA
Intel Celeron B710 @ 1.60GHz	106	3472	NA	NA
Intel Celeron B800 @ 1.50GHz	664	2830	26.58	\$24.99*
Intel Celeron B810 @ 1.60GHz	775	2725	9.69	\$79.95*
Intel Celeron B815 @ 1.60GHz	681	2812	NA	NA
Intel Celeron B820 @ 1.70GHz	776	2724	26.48	\$29.29*
Intel Celeron B830 @ 1.80GHz	785	2713	15.70	\$49.99*
Intel Celeron B840 @ 1.90GHz	930	2589	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	3314	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3236	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3287	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3121	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3192	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1200 @ 1.60GHz	649	2843	33.02	\$89.88*
Intel Celeron E1500 @ 2.20GHz	649	2843	33.02	\$19.65*
Intel Celeron E1600 @ 2.40GHz	712	2781	NA	NA
Intel Celeron E3200 @ 2.40GHz	860	2643	43.02	\$19.99*
Intel Celeron E3300 @ 2.50GHz	805	2688	5.06	\$159.00
Intel Celeron E3400 @ 2.60GHz	817	2679	16.08	\$50.81*
Intel Celeron E3500 @ 2.70GHz	935	2583	16.13	\$57.99
Intel Celeron G440 @ 1.60GHz	426	3065	4.26	\$100.00
Intel Celeron G460 @ 1.80GHz	483	3003	8.78	\$55.00*
Intel Celeron G465 @ 1.90GHz	480	3006	12.38	\$38.77
Intel Celeron G470 @ 2.00GHz	691	2802	19.67	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,074	2455	21.49	\$49.99
Intel Celeron G530T @ 2.00GHz	1,055	2472	62.11	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,080	2450	97.94	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	2370	NA	NA
Intel Celeron G550 @ 2.60GHz	1,233	2322	25.16	\$49.00*
Intel Celeron G550T @ 2.20GHz	1,102	2431	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2293	17.86	\$70.99
Intel Celeron G1101 @ 2.27GHz	1,086	2443	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,443	2175	11.55	\$125.00
Intel Celeron G1610T @ 2.30GHz	1,285	2279	85.81	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,372	2219	40.96	\$33.50
Intel Celeron G1620T @ 2.40GHz	1,507	2138	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,646	2052	54.87	\$29.99
Intel Celeron G1820 @ 2.70GHz	1,649	2045	27.50	\$59.99
Intel Celeron G1820T @ 2.40GHz	1,614	2079	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2420	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2107	22.29	\$69.99
Intel Celeron G1840 @ 2.80GHz	1,734	1984	61.96	\$27.99
Intel Celeron G1840T @ 2.50GHz	1,576	2101	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,895	1900	47.39	\$39.99
Intel Celeron G3900 @ 2.80GHz	2,223	1713	15.79	\$140.76
Intel Celeron G3900E @ 2.40GHz	2,034	1815	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,199	1727	19.56	\$112.46*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3900TE @ 2.30GHz	150	1000	4.06	\$42.00*
Intel Celeron G3930 @ 2.90GHz	2,271	1684	11.36	\$199.99
Intel Celeron G3930T @ 2.70GHz	2,109	1773	21.09	\$99.99*
Intel Celeron G3930TE @ 2.70GHz	2,218	1718	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1635	16.56	\$143.00
Intel Celeron G4900 @ 3.10GHz	2,430	1615	21.51	\$112.99
Intel Celeron G4900T @ 2.90GHz	2,292	1676	54.56	\$42.00*
Intel Celeron G4920 @ 3.20GHz	2,406	1623	19.29	\$124.76
Intel Celeron G4930 @ 3.20GHz	2,575	1558	53.65	\$47.99
Intel Celeron G4930T @ 3.00GHz	2,224	1712	52.95	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1511	30.16	\$89.99*
Intel Celeron G5900 @ 3.40GHz	2,768	1495	45.14	\$61.32
Intel Celeron G5905 @ 3.50GHz	2,846	1466	45.90	\$62.00
Intel Celeron G5905T @ 3.30GHz	2,309	1668	54.99	\$42.00*
Intel Celeron G5920 @ 3.50GHz	2,807	1479	45.28	\$61.99
Intel Celeron G5925 @ 3.60GHz	2,830	1472	43.55	\$64.99
Intel Celeron J1750 @ 2.41GHz	595	2898	NA	NA
Intel Celeron J1800 @ 2.41GHz	567	2929	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2578	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,125	2409	NA	NA
Intel Celeron J3060 @ 1.60GHz	662	2833	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,290	2276	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,235	2320	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,259	1689	6.47	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,256	1690	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,635	2061	9.69	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,520	2132	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,963	1426	27.69	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,717	1509	NA	NA
Intel Celeron J4125 @ 2.00GHz	3,032	1400	NA	NA
Intel Celeron J6413 @ 1.80GHz	4,075	1157	NA	NA
Intel Celeron M 1.00GHz	149	3430	10.65	\$13.99*
Intel Celeron M 1.30GHz	205	3345	NA	NA
Intel Celeron M 1.50GHz	216	3334	NA	NA

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
	Intel Celeron M 1.60GHz	221	3330	NA	NA
	Intel Celeron M 360 1.40GHz	221	3330	NA	NA
	Intel Celeron M 410 @ 1.46GHz	123	3457	NA	NA
	Intel Celeron M 420 @ 1.60GHz	139	3442	NA	NA
	Intel Celeron M 430 @ 1.73GHz	169	3394	NA	NA
	Intel Celeron M 440 @ 1.86GHz	155	3419	NA	NA
	Intel Celeron M 443 @ 1.20GHz	125	3455	NA	NA
	Intel Celeron M 450 @ 2.00GHz	230	3319	NA	NA
	Intel Celeron M 520 @ 1.60GHz	227	3322	NA	NA
	Intel Celeron M 530 @ 1.73GHz	307	3199	NA	NA
	Intel Celeron M 723 @ 1.20GHz	267	3259	NA	NA
	Intel Celeron M 900MHz	123	3458	NA	NA
	Intel Celeron M 1300MHz	197	3353	NA	NA
	Intel Celeron M 1500MHz	217	3333	NA	NA
	Intel Celeron N2805 @ 1.46GHz	335	3165	NA	NA
	Intel Celeron N2806 @ 1.60GHz	486	2999	NA	NA
	Intel Celeron N2807 @ 1.58GHz	447	3042	NA	NA
	Intel Celeron N2808 @ 1.58GHz	515	2977	NA	NA
	Intel Celeron N2810 @ 2.00GHz	465	3020	3.32	\$139.99*
	Intel Celeron N2815 @ 1.86GHz	477	3008	NA	NA
	Intel Celeron N2820 @ 2.13GHz	440	3048	1.96	\$225.00*
	Intel Celeron N2830 @ 2.16GHz	548	2945	3.66	\$149.99*
	Intel Celeron N2840 @ 2.16GHz	583	2913	NA	NA
	Intel Celeron N2910 @ 1.60GHz	672	2821	NA	NA
	Intel Celeron N2920 @ 1.86GHz	907	2609	NA	NA
	Intel Celeron N2930 @ 1.83GHz	992	2529	NA	NA
	Intel Celeron N2940 @ 1.83GHz	1,025	2492	NA	NA
	Intel Celeron N3000 @ 1.04GHz	645	2847	NA	NA
	Intel Celeron N3010 @ 1.04GHz	505	2985	NA	NA
	Intel Celeron N3050 @ 1.60GHz	581	2917	3.42	\$170.00*
	Intel Celeron N3060 @ 1.60GHz	667	2826	2.36	\$282.00*
	Intel Celeron N3150 @ 1.60GHz	1,192	2355	NA	NA
	Intel Celeron N3160 @ 1.60GHz	1,111	2422	3.18	\$349.00*
	Intel Celeron N3350 @ 1.10GHz	1,155	2387	4.19	\$275.49*


	<u>Intel Celeron N3450 @ 1.10GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$185.08* (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>Intel Celeron N4000C @ 1.10GHz</u>	1,602	2088	NA	NA
	<u>Intel Celeron N4020 @ 1.10GHz</u>	1,629	2065	NA	NA
	<u>Intel Celeron N4100 @ 1.10GHz</u>	2,460	1600	22.99	\$107.00*
	<u>Intel Celeron N4120 @ 1.10GHz</u>	2,502	1583	NA	NA
	<u>Intel Celeron N4500 @ 1.10GHz</u>	1,967	1850	NA	NA
	<u>Intel Celeron N5100 @ 1.10GHz</u>	2,448	1606	NA	NA
	<u>Intel Celeron N5105 @ 2.00GHz</u>	3,376	1294	NA	NA
	<u>Intel Celeron N6211 @ 1.20GHz</u>	2,207	1724	40.88	\$54.00*
	<u>Intel Celeron P4500 @ 1.87GHz</u>	816	2680	NA	NA
	<u>Intel Celeron P4505 @ 1.87GHz</u>	689	2803	NA	NA
	<u>Intel Celeron P4600 @ 2.00GHz</u>	700	2793	NA	NA
	<u>Intel Celeron SU2300 @ 1.20GHz</u>	445	3044	NA	NA
	<u>Intel Celeron T1600 @ 1.66GHz</u>	520	2972	26.01	\$19.99*
	<u>Intel Celeron U1900 @ 1.99GHz</u>	1,028	2487	NA	NA
	<u>Intel Celeron U3400 @ 1.07GHz</u>	473	3015	NA	NA
	<u>Intel Celeron U3600 @ 1.20GHz</u>	560	2939	NA	NA
	<u>Intel Core2 Duo E4300 @ 1.80GHz</u>	537	2954	12.63	\$42.50*
	<u>Intel Core2 Duo E4400 @ 2.00GHz</u>	656	2839	15.42	\$42.50*
	<u>Intel Core2 Duo E4500 @ 2.20GHz</u>	738	2757	67.07	\$11.00*
	<u>Intel Core2 Duo E4600 @ 2.40GHz</u>	785	2712	4.97	\$157.95*
	<u>Intel Core2 Duo E4700 @ 2.60GHz</u>	803	2693	29.76	\$26.99*
	<u>Intel Core2 Duo E6300 @ 1.86GHz</u>	557	2942	13.10	\$42.50*
	<u>Intel Core2 Duo E6320 @ 1.86GHz</u>	524	2968	13.10	\$39.99
	<u>Intel Core2 Duo E6400 @ 2.13GHz</u>	787	2710	18.53	\$42.50*
	<u>Intel Core2 Duo E6420 @ 2.13GHz</u>	780	2720	19.49	\$39.99
	<u>Intel Core2 Duo E6540 @ 2.33GHz</u>	808	2686	NA	NA
	<u>Intel Core2 Duo E6550 @ 2.33GHz</u>	870	2636	65.41	\$13.30
	<u>Intel Core2 Duo E6600 @ 2.40GHz</u>	873	2634	24.87	\$35.09
	<u>Intel Core2 Duo E6700 @ 2.66GHz</u>	986	2539	32.86	\$29.99*
	<u>Intel Core2 Duo E6750 @ 2.66GHz</u>	999	2519	96.96	\$10.30*
	<u>Intel Core2 Duo E6850 @ 3.00GHz</u>	1,132	2403	22.11	\$51.20
	<u>Intel Core2 Duo E7200 @ 2.53GHz</u>	974	2545	19.87	\$49.00*
	<u>Intel Core2 Duo E7300 @ 2.66GHz</u>	942	2575	78.85	\$11.95*


	<u>Intel Core2 Duo E7400 @ 2.80GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$14.99 USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>Intel Core2 Duo E7600 @ 3.06GHz</u>	1,180	2365	9.83	\$119.95*
	<u>Intel Core2 Duo E8135 @ 2.40GHz</u>	972	2548	NA	NA
	<u>Intel Core2 Duo E8135 @ 2.66GHz</u>	1,092	2436	NA	NA
	<u>Intel Core2 Duo E8200 @ 2.66GHz</u>	999	2517	13.15	\$75.99
	<u>Intel Core2 Duo E8235 @ 2.80GHz</u>	995	2525	NA	NA
	<u>Intel Core2 Duo E8290 @ 2.83GHz</u>	1,408	2197	NA	NA
	<u>Intel Core2 Duo E8300 @ 2.83GHz</u>	1,034	2483	51.71	\$19.99*
	<u>Intel Core2 Duo E8335 @ 2.66GHz</u>	1,172	2371	NA	NA
	<u>Intel Core2 Duo E8335 @ 2.93GHz</u>	1,216	2333	NA	NA
	<u>Intel Core2 Duo E8400 @ 3.00GHz</u>	1,155	2386	60.92	\$18.96
	<u>Intel Core2 Duo E8435 @ 3.06GHz</u>	1,213	2340	20.22	\$59.99*
	<u>Intel Core2 Duo E8500 @ 3.16GHz</u>	1,231	2326	9.47	\$129.95*
	<u>Intel Core2 Duo E8600 @ 3.33GHz</u>	1,341	2232	34.40	\$38.99
	<u>Intel Core2 Duo L7100 @ 1.20GHz</u>	476	3011	NA	NA
	<u>Intel Core2 Duo L7300 @ 1.40GHz</u>	550	2944	NA	NA
	<u>Intel Core2 Duo L7400 @ 1.50GHz</u>	516	2976	NA	NA
	<u>Intel Core2 Duo L7500 @ 1.60GHz</u>	575	2922	NA	NA
	<u>Intel Core2 Duo L7700 @ 1.80GHz</u>	607	2885	NA	NA
	<u>Intel Core2 Duo L7800 @ 2.00GHz</u>	680	2815	NA	NA
	<u>Intel Core2 Duo L9300 @ 1.60GHz</u>	615	2878	NA	NA
	<u>Intel Core2 Duo L9600 @ 2.13GHz</u>	865	2640	NA	NA
	<u>Intel Core2 Duo P7350 @ 2.00GHz</u>	734	2763	36.73	\$19.99*
	<u>Intel Core2 Duo P7370 @ 2.00GHz</u>	790	2705	NA	NA
	<u>Intel Core2 Duo P7450 @ 2.13GHz</u>	766	2732	19.16	\$39.99*
	<u>Intel Core2 Duo P7550 @ 2.26GHz</u>	915	2598	3.98	\$229.99*
	<u>Intel Core2 Duo P7570 @ 2.26GHz</u>	747	2751	NA	NA
	<u>Intel Core2 Duo P8400 @ 2.26GHz</u>	835	2665	2.81	\$297.01*
	<u>Intel Core2 Duo P8600 @ 2.40GHz</u>	850	2651	17.29	\$49.18*
	<u>Intel Core2 Duo P8700 @ 2.53GHz</u>	941	2579	20.68	\$45.49*
	<u>Intel Core2 Duo P8800 @ 2.66GHz</u>	903	2613	15.85	\$56.99*
	<u>Intel Core2 Duo P9300 @ 2.26GHz</u>	909	2606	NA	NA
	<u>Intel Core2 Duo P9500 @ 2.53GHz</u>	959	2562	0.96	\$998.99*
	<u>Intel Core2 Duo P9600 @ 2.53GHz</u>	1,012	2504	10.22	\$99.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
Intel Core2 Duo P9600 @ 2.66GHz	737	2760	2.91	\$253.00*
Intel Core2 Duo SL9400 @ 1.86GHz	948	2571	3.34	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	529	2963	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	409	3077	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	483	3002	5.37	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	496	2993	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	635	2856	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	535	2956	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	459	3029	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	510	2980	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	585	2908	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	634	2859	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	539	2952	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	668	2824	66.91	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	655	2840	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	705	2786	25.36	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	678	2817	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	701	2792	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	703	2789	46.88	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	687	2806	45.80	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	710	2783	18.44	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	755	2744	18.88	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	783	2715	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	628	2863	41.91	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	724	2775	6.59	\$109.95*
Intel Core2 Duo T7250 @ 2.00GHz	689	2804	3.42	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	691	2801	12.81	\$53.99*
Intel Core2 Duo T7400 @ 2.16GHz	656	2838	4.38	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	804	2691	18.70	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	758	2741	7.58	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	816	2682	6.28	\$129.95*
Intel Core2 Duo T7800 @ 2.60GHz	932	2586	1.53	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	750	2748	0.75	\$999.99*

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core2 Duo T8300 @ 2.40GHz				\$108.95*
	Intel Core2 Duo T9400 @ 2.53GHz	913	2599	26.11	\$34.95*
	Intel Core2 Duo T9500 @ 2.60GHz	1,015	2499	9.40	\$108.02*
	Intel Core2 Duo T9550 @ 2.66GHz	899	2616	3.01	\$298.95*
	Intel Core2 Duo T9600 @ 2.80GHz	1,079	2451	18.33	\$58.88*
	Intel Core2 Duo T9800 @ 2.93GHz	1,172	2373	2.77	\$423.89*
	Intel Core2 Duo T9900 @ 3.06GHz	1,197	2351	3.00	\$398.95*
	Intel Core2 Duo U7300 @ 1.30GHz	509	2982	NA	NA
	Intel Core2 Duo U7500 @ 1.06GHz	366	3126	NA	NA
	Intel Core2 Duo U7600 @ 1.20GHz	316	3185	NA	NA
	Intel Core2 Duo U7700 @ 1.33GHz	345	3152	NA	NA
	Intel Core2 Duo U9300 @ 1.20GHz	485	3000	NA	NA
	Intel Core2 Duo U9600 @ 1.60GHz	589	2904	NA	NA
	Intel Core2 Extreme Q6800 @ 2.93GHz	2,267	1685	2.02	\$1,125.00*
	Intel Core2 Extreme Q6850 @ 3.00GHz	2,242	1699	1.50	\$1,495.95*
	Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	1833	NA	NA
	Intel Core2 Extreme Q9300 @ 2.53GHz	1,845	1924	NA	NA
	Intel Core2 Extreme X6800 @ 2.93GHz	1,004	2512	3.81	\$263.64*
	Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2399	NA	NA
	Intel Core2 Extreme X7900 @ 2.80GHz	1,018	2496	6.79	\$149.95*
	Intel Core2 Extreme X9000 @ 2.80GHz	1,207	2342	2.94	\$409.95*
	Intel Core2 Extreme X9100 @ 3.06GHz	1,187	2358	1.39	\$851.00*
	Intel Core2 Extreme X9650 @ 3.00GHz	2,453	1605	2.85	\$859.99*
	Intel Core2 Extreme X9750 @ 3.16GHz	2,348	1651	NA	NA
	Intel Core2 Extreme X9770 @ 3.20GHz	2,632	1538	1.64	\$1,608.95*
	Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1492	1.54	\$1,805.95*
	Intel Core2 Quad Q6600 @ 2.40GHz	1,769	1967	30.00	\$58.99
	Intel Core2 Quad Q6700 @ 2.66GHz	2,033	1816	20.34	\$99.95*
	Intel Core2 Quad Q8200 @ 2.33GHz	1,773	1966	27.70	\$63.99
	Intel Core2 Quad Q8300 @ 2.50GHz	1,795	1957	12.38	\$145.00
	Intel Core2 Quad Q8400 @ 2.66GHz	2,010	1834	15.60	\$128.88*
	Intel Core2 Quad Q9000 @ 2.00GHz	1,495	2147	3.84	\$389.00*
	Intel Core2 Quad Q9100 @ 2.26GHz	1,923	1877	4.98	\$385.89*
	Intel Core2 Quad Q9300 @ 2.50GHz	1,948	1862	28.64	\$68.02*

	Intel Core2 Quad Q9400 @ 2.66GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$49.98 USD)
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)		
	Intel Core2 Quad Q9500 @ 2.83GHz	2,198	1728	44.86	\$49.01*
	Intel Core2 Quad Q9505 @ 2.83GHz	2,010	1835	10.58	\$190.00*
	Intel Core2 Quad Q9550 @ 2.83GHz	2,263	1687	6.96	\$325.00
	Intel Core2 Quad Q9650 @ 3.00GHz	2,373	1633	39.91	\$59.47
	Intel Core2 Solo U2100 @ 1.06GHz	233	3311	NA	NA
	Intel Core2 Solo U3500 @ 1.40GHz	252	3285	NA	NA
	Intel Core 860 @ 2.80GHz	2,754	1500	19.47	\$141.45
	Intel Core Duo L2300 @ 1.50GHz	387	3104	NA	NA
	Intel Core Duo L2400 @ 1.66GHz	348	3148	NA	NA
	Intel Core Duo L2500 @ 1.83GHz	404	3084	NA	NA
	Intel Core Duo T2050 @ 1.60GHz	313	3194	NA	NA
	Intel Core Duo T2250 @ 1.73GHz	347	3150	NA	NA
	Intel Core Duo T2300 @ 1.66GHz	323	3179	NA	NA
	Intel Core Duo T2350 @ 1.86GHz	364	3130	NA	NA
	Intel Core Duo T2400 @ 1.83GHz	349	3145	21.81	\$16.00*
	Intel Core Duo T2450 @ 2.00GHz	395	3095	NA	NA
	Intel Core Duo T2500 @ 2.00GHz	419	3070	3.49	\$119.99*
	Intel Core Duo T2600 @ 2.16GHz	449	3038	NA	NA
	Intel Core Duo T2700 @ 2.33GHz	498	2988	NA	NA
	Intel Core Duo U2400 @ 1.06GHz	255	3278	NA	NA
	Intel Core Duo U2500 @ 1.20GHz	220	3331	NA	NA
	Intel Core i3-330E @ 2.13GHz	1,260	2302	NA	NA
	Intel Core i3-330M @ 2.13GHz	972	2546	9.82	\$98.95*
	Intel Core i3-330UM @ 1.20GHz	666	2827	NA	NA
	Intel Core i3-350M @ 2.27GHz	1,058	2468	36.47	\$29.00*
	Intel Core i3-370M @ 2.40GHz	1,122	2412	37.46	\$29.96*
	Intel Core i3-380M @ 2.53GHz	1,140	2396	22.81	\$49.95*
	Intel Core i3-380UM @ 1.33GHz	699	2794	NA	NA
	Intel Core i3-390M @ 2.67GHz	1,264	2296	32.46	\$38.95*
	Intel Core i3-530 @ 2.93GHz	1,436	2181	12.46	\$115.19
	Intel Core i3-540 @ 3.07GHz	1,503	2141	57.81	\$25.99
	Intel Core i3-550 @ 3.20GHz	1,561	2106	82.20	\$18.99
	Intel Core i3-560 @ 3.33GHz	1,626	2070	41.95	\$38.76


	Intel Core i3-1000NG4 @ 1.10GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	Intel Core i3-1115G4 @ 3.00GHz	6,539	806	23.27	\$281.00*
	Intel Core i3-1125G4 @ 2.00GHz	9,172	561	NA	NA
	Intel Core i3-2100 @ 3.10GHz	1,792	1958	33.83	\$52.97
	Intel Core i3-2100T @ 2.50GHz	1,634	2062	31.58	\$51.75
	Intel Core i3-2102 @ 3.10GHz	2,029	1819	34.98	\$58.00*
	Intel Core i3-2105 @ 3.10GHz	1,831	1936	15.92	\$114.99
	Intel Core i3-2120 @ 3.30GHz	1,901	1895	76.06	\$24.99
	Intel Core i3-2120T @ 2.60GHz	1,473	2159	9.36	\$157.39
	Intel Core i3-2125 @ 3.30GHz	2,093	1781	13.77	\$152.00*
	Intel Core i3-2130 @ 3.40GHz	1,994	1841	43.36	\$45.99
	Intel Core i3-2140 @ 3.50GHz	2,456	1603	NA	NA
	Intel Core i3-2310E @ 2.10GHz	1,845	1923	8.20	\$225.00*
	Intel Core i3-2310M @ 2.10GHz	1,177	2366	30.34	\$38.81*
	Intel Core i3-2312M @ 2.10GHz	1,138	2400	NA	NA
	Intel Core i3-2328M @ 2.20GHz	1,202	2345	12.92	\$92.97*
	Intel Core i3-2330E @ 2.20GHz	1,823	1940	NA	NA
	Intel Core i3-2330M @ 2.20GHz	1,199	2347	30.00	\$39.95*
	Intel Core i3-2332M @ 2.20GHz	1,353	2227	NA	NA
	Intel Core i3-2340UE @ 1.30GHz	976	2542	NA	NA
	Intel Core i3-2348M @ 2.30GHz	1,257	2305	NA	NA
	Intel Core i3-2350M @ 2.30GHz	1,255	2306	34.83	\$36.03*
	Intel Core i3-2357M @ 1.30GHz	824	2671	NA	NA
	Intel Core i3-2365M @ 1.40GHz	861	2641	NA	NA
	Intel Core i3-2367M @ 1.40GHz	829	2668	NA	NA
	Intel Core i3-2370M @ 2.40GHz	1,329	2244	35.94	\$36.99*
	Intel Core i3-2375M @ 1.50GHz	890	2622	NA	NA
	Intel Core i3-2377M @ 1.50GHz	872	2635	NA	NA
	Intel Core i3-3110M @ 2.40GHz	1,588	2098	19.86	\$79.95*
	Intel Core i3-3120M @ 2.50GHz	1,635	2059	12.68	\$129.00*
	Intel Core i3-3130M @ 2.60GHz	1,824	1939	NA	NA
	Intel Core i3-3210 @ 3.20GHz	2,061	1801	12.49	\$165.00
	Intel Core i3-3217U @ 1.80GHz	1,184	2360	5.95	\$199.00*
	Intel Core i3-3217UE @ 1.60GHz	1,362	2222	NA	NA

	<u>Intel Core i3-3220 @ 3.30GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$41.59 (USD))
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>Intel Core i3-3225 @ 3.30GHz</u>	2,193	1732	10.30	\$213.00
	<u>Intel Core i3-3227U @ 1.90GHz</u>	1,262	2298	NA	NA
	<u>Intel Core i3-3229Y @ 1.40GHz</u>	978	2541	NA	NA
	<u>Intel Core i3-3240 @ 3.40GHz</u>	2,277	1682	53.10	\$42.89
	<u>Intel Core i3-3240T @ 2.90GHz</u>	1,985	1845	NA	NA
	<u>Intel Core i3-3245 @ 3.40GHz</u>	2,514	1578	16.87	\$149.00
	<u>Intel Core i3-3250 @ 3.50GHz</u>	2,329	1659	27.08	\$85.99
	<u>Intel Core i3-3250T @ 3.00GHz</u>	2,650	1532	NA	NA
	<u>Intel Core i3-4000M @ 2.40GHz</u>	1,727	1989	29.72	\$58.11*
	<u>Intel Core i3-4005U @ 1.70GHz</u>	1,639	2056	NA	NA
	<u>Intel Core i3-4010U @ 1.70GHz</u>	1,647	2050	13.19	\$124.95*
	<u>Intel Core i3-4010Y @ 1.30GHz</u>	1,310	2265	NA	NA
	<u>Intel Core i3-4012Y @ 1.50GHz</u>	1,305	2269	NA	NA
	<u>Intel Core i3-4020Y @ 1.50GHz</u>	1,437	2179	NA	NA
	<u>Intel Core i3-4025U @ 1.90GHz</u>	1,918	1882	NA	NA
	<u>Intel Core i3-4030U @ 1.90GHz</u>	1,881	1905	NA	NA
	<u>Intel Core i3-4030Y @ 1.60GHz</u>	1,654	2040	NA	NA
	<u>Intel Core i3-4100M @ 2.50GHz</u>	2,440	1611	11.16	\$218.57*
	<u>Intel Core i3-4110M @ 2.60GHz</u>	2,580	1554	NA	NA
	<u>Intel Core i3-4110U @ 1.90GHz</u>	1,853	1919	NA	NA
	<u>Intel Core i3-4120U @ 2.00GHz</u>	1,948	1863	NA	NA
	<u>Intel Core i3-4130 @ 3.40GHz</u>	3,254	1326	54.25	\$59.99
	<u>Intel Core i3-4130T @ 2.90GHz</u>	2,878	1456	11.58	\$248.56*
	<u>Intel Core i3-4150 @ 3.50GHz</u>	3,337	1299	47.68	\$70.00
	<u>Intel Core i3-4150T @ 3.00GHz</u>	2,887	1454	6.92	\$417.42*
	<u>Intel Core i3-4158U @ 2.00GHz</u>	1,718	1997	NA	NA
	<u>Intel Core i3-4160 @ 3.60GHz</u>	3,473	1272	57.89	\$59.99
	<u>Intel Core i3-4160T @ 3.10GHz</u>	3,096	1386	51.61	\$59.99*
	<u>Intel Core i3-4170 @ 3.70GHz</u>	3,612	1243	39.33	\$91.85
	<u>Intel Core i3-4170T @ 3.20GHz</u>	3,137	1369	15.69	\$199.95*
	<u>Intel Core i3-4330 @ 3.50GHz</u>	3,555	1257	26.69	\$133.18
	<u>Intel Core i3-4330T @ 3.00GHz</u>	3,098	1385	NA	NA
	<u>Intel Core i3-4330TE @ 2.40GHz</u>	2,500	1584	NA	NA

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4340 @ 3.60GHz					\$179.99*
Intel Core i3-4350T @ 3.10GHz		2,888	1452	NA	NA
Intel Core i3-4360 @ 3.70GHz		3,657	1234	13.55	\$269.95*
Intel Core i3-4360T @ 3.20GHz		3,164	1354	NA	NA
Intel Core i3-4370 @ 3.80GHz		3,682	1229	12.31	\$299.00*
Intel Core i3-4370T @ 3.30GHz		3,250	1329	23.55	\$138.00*
Intel Core i3-4570T @ 2.90GHz		3,244	1335	NA	NA
Intel Core i3-5005U @ 2.00GHz		2,021	1824	6.56	\$308.00*
Intel Core i3-5010U @ 2.10GHz		2,123	1769	7.08	\$299.86*
Intel Core i3-5015U @ 2.10GHz		2,097	1780	NA	NA
Intel Core i3-5020U @ 2.20GHz		2,179	1741	4.75	\$459.00*
Intel Core i3-5157U @ 2.50GHz		2,588	1553	NA	NA
Intel Core i3-6006U @ 2.00GHz		2,278	1681	NA	NA
Intel Core i3-6098P @ 3.60GHz		4,109	1149	30.72	\$133.74*
Intel Core i3-6100 @ 3.70GHz		4,168	1134	19.85	\$209.95*
Intel Core i3-6100E @ 2.70GHz		3,315	1305	NA	NA
Intel Core i3-6100H @ 2.70GHz		3,014	1408	NA	NA
Intel Core i3-6100T @ 3.20GHz		3,569	1253	26.44	\$134.99*
Intel Core i3-6100TE @ 2.70GHz		3,280	1319	NA	NA
Intel Core i3-6100U @ 2.30GHz		2,613	1544	4.93	\$529.99*
Intel Core i3-6102E @ 1.90GHz		2,349	1650	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz		2,704	1517	NA	NA
Intel Core i3-6300 @ 3.80GHz		4,411	1098	23.60	\$186.90*
Intel Core i3-6300T @ 3.30GHz		4,040	1162	28.86	\$139.99
Intel Core i3-6320 @ 3.90GHz		4,317	1113	28.78	\$149.99
Intel Core i3-7020U @ 2.30GHz		2,570	1561	9.15	\$281.00*
Intel Core i3-7100 @ 3.90GHz		4,301	1117	20.29	\$211.99
Intel Core i3-7100H @ 3.00GHz		3,430	1279	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz		3,830	1196	31.92	\$119.99
Intel Core i3-7100U @ 2.40GHz		2,718	1507	5.88	\$462.00*
Intel Core i3-7101TE @ 3.40GHz		3,985	1173	34.06	\$117.00*
Intel Core i3-7102E @ 2.10GHz		2,521	1572	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz		2,980	1417	6.48	\$459.99*
Intel Core i3-7167U @ 2.80GHz		3,489	1269	NA	NA

	Intel Core i3-7300 @ 4.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$195.96 (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	Intel Core i3-7320 @ 4.10GHz	4,856	1031	26.98	\$179.99
	Intel Core i3-7350K @ 4.20GHz	4,845	1032	16.15	\$299.99
	Intel Core i3-8100 @ 3.60GHz	6,136	868	35.07	\$174.98
	Intel Core i3-8100B @ 3.60GHz	6,177	862	46.44	\$133.00*
	Intel Core i3-8100T @ 3.10GHz	5,311	969	37.77	\$140.61*
	Intel Core i3-8109U @ 3.00GHz	4,326	1112	8.65	\$499.99*
	Intel Core i3-8121U @ 2.20GHz	4,369	1106	15.07	\$290.00*
	Intel Core i3-8130U @ 2.20GHz	3,675	1230	13.08	\$281.00*
	Intel Core i3-8145U @ 2.10GHz	3,824	1198	13.61	\$281.00*
	Intel Core i3-8145UE @ 2.20GHz	4,133	1146	14.71	\$281.00*
	Intel Core i3-8300 @ 3.70GHz	6,341	838	22.32	\$284.07
	Intel Core i3-8300T @ 3.20GHz	5,827	910	36.66	\$158.95*
	Intel Core i3-8350K @ 4.00GHz	6,897	774	27.59	\$249.99
	Intel Core i3-9100 @ 3.60GHz	6,634	798	30.60	\$216.80
	Intel Core i3-9100F @ 3.60GHz	6,777	782	40.44	\$167.56
	Intel Core i3-9100T @ 3.10GHz	5,660	924	46.40	\$122.00*
	Intel Core i3-9100TE @ 2.20GHz	4,501	1085	36.89	\$122.00*
	Intel Core i3-9300 @ 3.70GHz	7,279	718	34.66	\$209.99
	Intel Core i3-9300T @ 3.20GHz	5,927	899	41.45	\$143.00*
	Intel Core i3-9320 @ 3.70GHz	7,358	708	33.45	\$219.99
	Intel Core i3-9350K @ 4.00GHz	7,760	664	26.46	\$293.22
	Intel Core i3-9350KF @ 4.00GHz	7,520	685	37.99	\$197.96
	Intel Core i3-10100 @ 3.60GHz	8,828	582	49.53	\$178.23
	Intel Core i3-10100F @ 3.60GHz	8,763	588	79.67	\$109.99
	Intel Core i3-10100T @ 3.00GHz	7,488	687	61.38	\$122.00*
	Intel Core i3-10105 @ 3.70GHz	8,859	579	40.27	\$219.99
	Intel Core i3-10105F @ 3.70GHz	8,902	577	57.57	\$154.61*
	Intel Core i3-10105T @ 3.00GHz	8,354	612	68.47	\$122.00*
	Intel Core i3-10110U @ 2.10GHz	4,052	1161	9.33	\$434.17*
	Intel Core i3-10110Y @ 1.00GHz	3,444	1277	12.00	\$287.00*
	Intel Core i3-10300 @ 3.70GHz	9,344	548	52.60	\$177.65
	Intel Core i3-10300T @ 3.00GHz	8,247	620	57.67	\$143.00*
	Intel Core i3-10305 @ 3.80GHz	9,689	528	44.04	\$219.99


	<u>Intel Core i3-10305T @ 3.00GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$143.00* (USD)
Home CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>Intel Core i3-21050 @ 3.10GHz</u>	2,193	1731	NA	NA
	<u>Intel Core i5 750S @ 2.40GHz</u>	1,326	2249	7.71	\$171.99
	<u>Intel Core i5 E 520 @ 2.40GHz</u>	1,619	2076	NA	NA
	<u>Intel Core i5-7Y54 @ 1.20GHz</u>	2,834	1470	NA	NA
	<u>Intel Core i5-7Y57 @ 1.20GHz</u>	2,867	1461	NA	NA
	<u>Intel Core i5-430M @ 2.27GHz</u>	1,183	2363	9.10	\$129.95*
	<u>Intel Core i5-430UM @ 1.20GHz</u>	836	2664	NA	NA
	<u>Intel Core i5-450M @ 2.40GHz</u>	1,201	2346	37.59	\$31.95*
	<u>Intel Core i5-460M @ 2.53GHz</u>	1,276	2290	19.64	\$64.95*
	<u>Intel Core i5-470UM @ 1.33GHz</u>	755	2742	NA	NA
	<u>Intel Core i5-480M @ 2.67GHz</u>	1,298	2270	16.11	\$80.60*
	<u>Intel Core i5-520M @ 2.40GHz</u>	1,723	1992	47.84	\$36.02*
	<u>Intel Core i5-520UM @ 1.07GHz</u>	928	2590	NA	NA
	<u>Intel Core i5-540M @ 2.53GHz</u>	1,757	1974	35.87	\$48.99*
	<u>Intel Core i5-540UM @ 1.20GHz</u>	1,002	2515	NA	NA
	<u>Intel Core i5-560M @ 2.67GHz</u>	1,844	1926	23.06	\$79.97*
	<u>Intel Core i5-560UM @ 1.33GHz</u>	1,015	2502	NA	NA
	<u>Intel Core i5-580M @ 2.67GHz</u>	1,902	1894	19.03	\$99.95*
	<u>Intel Core i5-650 @ 3.20GHz</u>	2,213	1720	61.50	\$35.99
	<u>Intel Core i5-655K @ 3.20GHz</u>	2,017	1828	25.87	\$77.99
	<u>Intel Core i5-660 @ 3.33GHz</u>	2,352	1647	110.15	\$21.35*
	<u>Intel Core i5-661 @ 3.33GHz</u>	2,412	1621	12.05	\$200.19
	<u>Intel Core i5-670 @ 3.47GHz</u>	2,483	1591	6.15	\$403.50*
	<u>Intel Core i5-680 @ 3.60GHz</u>	2,593	1552	39.29	\$65.99
	<u>Intel Core i5-750 @ 2.67GHz</u>	2,462	1599	27.35	\$90.00*
	<u>Intel Core i5-760 @ 2.80GHz</u>	2,575	1559	43.27	\$59.50
	<u>Intel Core i5-760S @ 2.53GHz</u>	5,440	952	NA	NA
	<u>Intel Core i5-1030NG7 @ 1.10GHz</u>	6,058	881	NA	NA
	<u>Intel Core i5-1035G1 @ 1.00GHz</u>	7,898	653	26.59	\$297.00*
	<u>Intel Core i5-1035G4 @ 1.10GHz</u>	8,283	615	26.81	\$309.00*
	<u>Intel Core i5-1035G7 @ 1.20GHz</u>	8,391	607	26.22	\$320.00*
	<u>Intel Core i5-1038NG7 @ 2.00GHz</u>	9,687	529	30.27	\$320.00*
	<u>Intel Core i5-1130G7 @ 1.10GHz</u>	10,483	489	33.93	\$309.00*

	Intel Core i5-1135G7 @ 2.40GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$309.00* (USD))
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	Intel Core i5-1145G7 @ 2.60GHz	10,907	471	NA	NA
	Intel Core i5-1145G7E @ 2.60GHz	11,488	445	36.82	\$312.00*
	Intel Core i5-2300 @ 2.80GHz	3,367	1296	112.28	\$29.99*
	Intel Core i5-2310 @ 2.90GHz	3,534	1260	45.44	\$77.77
	Intel Core i5-2320 @ 3.00GHz	3,632	1239	34.93	\$103.99
	Intel Core i5-2380P @ 3.10GHz	3,797	1206	48.81	\$77.78
	Intel Core i5-2390T @ 2.70GHz	2,364	1640	23.66	\$99.90*
	Intel Core i5-2400 @ 3.10GHz	3,819	1200	67.25	\$56.79
	Intel Core i5-2400S @ 2.50GHz	3,138	1368	21.61	\$145.19*
	Intel Core i5-2405S @ 2.50GHz	2,980	1418	14.33	\$208.00*
	Intel Core i5-2410M @ 2.30GHz	1,972	1848	46.82	\$42.12*
	Intel Core i5-2415M @ 2.30GHz	2,020	1825	NA	NA
	Intel Core i5-2430M @ 2.40GHz	2,019	1826	27.65	\$73.02*
	Intel Core i5-2435M @ 2.40GHz	1,964	1851	NA	NA
	Intel Core i5-2450M @ 2.50GHz	2,042	1811	31.90	\$64.02*
	Intel Core i5-2450P @ 3.20GHz	3,974	1175	21.96	\$180.99
	Intel Core i5-2467M @ 1.60GHz	1,481	2154	NA	NA
	Intel Core i5-2500 @ 3.30GHz	4,081	1155	69.19	\$58.98
	Intel Core i5-2500K @ 3.30GHz	4,084	1154	40.86	\$99.96
	Intel Core i5-2500S @ 2.70GHz	3,407	1285	61.56	\$55.34*
	Intel Core i5-2500T @ 2.30GHz	2,852	1465	31.70	\$89.99*
	Intel Core i5-2510E @ 2.50GHz	1,889	1902	NA	NA
	Intel Core i5-2515E @ 2.50GHz	1,882	1904	NA	NA
	Intel Core i5-2520M @ 2.50GHz	2,236	1704	53.11	\$42.10*
	Intel Core i5-2537M @ 1.40GHz	1,007	2509	NA	NA
	Intel Core i5-2540M @ 2.60GHz	2,291	1677	28.64	\$79.97*
	Intel Core i5-2550K @ 3.40GHz	4,180	1132	32.21	\$129.77
	Intel Core i5-2557M @ 1.70GHz	1,682	2021	NA	NA
	Intel Core i5-2560M @ 2.70GHz	2,131	1764	NA	NA
	Intel Core i5-3170K @ 3.20GHz	8,882	578	NA	NA
	Intel Core i5-3210M @ 2.50GHz	2,433	1613	39.23	\$62.02*
	Intel Core i5-3230M @ 2.60GHz	2,520	1574	25.20	\$99.99*
	Intel Core i5-3317U @ 1.70GHz	1,944	1866	8.64	\$225.00*

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core i5-3320M @ 2.60GHz	3,864	1190	70.28	\$54.99*
	Intel Core i5-3330S @ 2.70GHz	3,754	1211	NA	NA
	Intel Core i5-3335S @ 2.70GHz	2,030	1818	9.02	\$225.00*
	Intel Core i5-3337U @ 1.80GHz	1,402	2204	NA	NA
	Intel Core i5-3339Y @ 1.50GHz				
	Intel Core i5-3340 @ 3.10GHz	4,146	1143	46.59	\$88.99
	Intel Core i5-3340M @ 2.70GHz	2,655	1531	37.95	\$69.95*
	Intel Core i5-3340S @ 2.80GHz	4,038	1163	12.65	\$319.19
	Intel Core i5-3350P @ 3.10GHz	4,229	1127	62.96	\$67.16
	Intel Core i5-3360M @ 2.80GHz	2,867	1460	36.74	\$78.02*
	Intel Core i5-3380M @ 2.90GHz	3,015	1406	NA	NA
	Intel Core i5-3427U @ 1.80GHz	2,298	1674	5.47	\$420.05*
	Intel Core i5-3437U @ 1.90GHz	2,252	1694	NA	NA
	Intel Core i5-3439Y @ 1.50GHz	1,907	1887	NA	NA
	Intel Core i5-3450 @ 3.10GHz	4,466	1090	46.92	\$95.18
	Intel Core i5-3450S @ 2.80GHz	4,252	1124	37.15	\$114.45
	Intel Core i5-3470 @ 3.20GHz	4,637	1064	28.43	\$163.11*
	Intel Core i5-3470S @ 2.90GHz	4,315	1114	18.96	\$227.59*
	Intel Core i5-3470T @ 2.90GHz	2,942	1433	10.90	\$269.95*
	Intel Core i5-3475S @ 2.90GHz	4,094	1152	28.53	\$143.50*
	Intel Core i5-3550 @ 3.30GHz	4,770	1044	25.38	\$187.91
	Intel Core i5-3550S @ 3.00GHz	4,494	1086	14.05	\$319.95*
	Intel Core i5-3570 @ 3.40GHz	4,880	1029	49.69	\$98.21
	Intel Core i5-3570K @ 3.40GHz	4,918	1025	65.59	\$74.98
	Intel Core i5-3570S @ 3.10GHz	4,585	1071	65.51	\$69.99
	Intel Core i5-3570T @ 2.30GHz	4,168	1135	NA	NA
	Intel Core i5-3610ME @ 2.70GHz	2,623	1543	NA	NA
	Intel Core i5-4200H @ 2.80GHz	3,086	1390	NA	NA
	Intel Core i5-4200M @ 2.50GHz	2,787	1487	31.33	\$88.95*
	Intel Core i5-4200U @ 1.60GHz	2,195	1730	NA	NA
	Intel Core i5-4200Y @ 1.40GHz	1,558	2111	NA	NA
	Intel Core i5-4202Y @ 1.60GHz	1,670	2032	NA	NA
	Intel Core i5-4210H @ 2.90GHz	2,947	1430	NA	NA
	Intel Core i5-4210M @ 2.60GHz	2,929	1439	9.45	\$309.95*


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
Intel Core i5-4210U @ 1.70GHz	2,066	1,678	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2,097	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	1,918	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,151	1,757	6.16	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,553	1,567	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,417	1,619	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,798	1,481	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,554	1,566	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,000	1,411	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,490	1,589	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,466	2,163	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	1,944	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,957	1,427	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,160	1,358	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,491	1,588	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,208	1,346	11.66	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,464	1,274	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,305	1,672	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1,328	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1,524	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	1,888	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,635	1,065	29.91	\$154.98
Intel Core i5-4430S @ 2.70GHz	4,014	1,168	43.64	\$91.99
Intel Core i5-4440 @ 3.10GHz	4,689	1,058	39.08	\$119.99
Intel Core i5-4440S @ 2.80GHz	4,198	1,129	9.07	\$462.97*
Intel Core i5-4460 @ 3.20GHz	4,795	1,040	71.59	\$66.97
Intel Core i5-4460S @ 2.90GHz	4,472	1,089	6.78	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,586	1,250	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1,051	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,156	992	54.86	\$93.98
Intel Core i5-4570R @ 2.70GHz	4,776	1,043	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,886	1,028	20.35	\$240.05*
Intel Core i5-4570T @ 2.90GHz	3,249	1,330	22.72	\$142.99
Intel Core i5-4570TE @ 2.70GHz	3,135	1,370	9.11	\$343.99


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4590 @ 3.30GHz	4,016	1167	19.13	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,402	956	17.23	\$313.56*
Intel Core i5-4670K @ 3.40GHz	5,510	944	21.44	\$256.99
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1010	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	982	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	5,160	990	24.22	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,333	1111	16.73	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,577	935	21.87	\$254.97
Intel Core i5-4690K @ 3.50GHz	5,607	933	61.69	\$90.89
Intel Core i5-4690S @ 3.20GHz	5,453	948	15.18	\$359.21*
Intel Core i5-4690T @ 2.50GHz	4,474	1088	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,513	1579	8.94	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,508	1581	4.73	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,017	1404	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,302	1310	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,730	1504	9.41	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,734	1503	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,125	998	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,575	936	21.46	\$259.77
Intel Core i5-5675R @ 3.10GHz	5,736	917	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,163	1356	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,027	1403	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,144	1366	6.30	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,334	1301	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,844	1194	12.64	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,682	1059	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,259	1325	NA	NA
Intel Core i5-6360U @ 2.00GHz	3,411	1283	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,154	994	38.18	\$135.00*
Intel Core i5-6400T @ 2.20GHz	4,297	1118	26.86	\$159.99
Intel Core i5-6402P @ 2.80GHz	5,521	940	29.06	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5,368	959	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,160	991	NA	NA

	<u>Intel Core i5-6442EQ @ 1.90GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	<u>Intel Core i5-6500T @ 2.50GHz</u>	4,769	1045	21.53	\$221.52*
	<u>Intel Core i5-6500TE @ 2.30GHz</u>	5,044	1009	21.87	\$230.61*
	<u>Intel Core i5-6600 @ 3.30GHz</u>	6,113	872	45.29	\$134.99
	<u>Intel Core i5-6600K @ 3.50GHz</u>	6,287	847	32.08	\$195.99
	<u>Intel Core i5-6600T @ 2.70GHz</u>	5,659	925	46.39	\$121.98*
	<u>Intel Core i5-7200U @ 2.50GHz</u>	3,402	1287	6.82	\$499.00*
	<u>Intel Core i5-7260U @ 2.20GHz</u>	3,938	1182	8.38	\$469.99*
	<u>Intel Core i5-7267U @ 3.10GHz</u>	4,078	1156	NA	NA
	<u>Intel Core i5-7287U @ 3.30GHz</u>	4,149	1142	NA	NA
	<u>Intel Core i5-7300HQ @ 2.50GHz</u>	5,125	997	NA	NA
	<u>Intel Core i5-7300U @ 2.60GHz</u>	3,739	1216	5.96	\$627.00*
	<u>Intel Core i5-7360U @ 2.30GHz</u>	4,163	1137	NA	NA
	<u>Intel Core i5-7400 @ 3.00GHz</u>	5,514	941	14.99	\$368.00
	<u>Intel Core i5-7400T @ 2.40GHz</u>	4,727	1053	16.79	\$281.48*
	<u>Intel Core i5-7440EQ @ 2.90GHz</u>	5,711	919	22.84	\$250.00*
	<u>Intel Core i5-7440HQ @ 2.80GHz</u>	5,565	938	NA	NA
	<u>Intel Core i5-7442EQ @ 2.10GHz</u>	4,834	1036	19.34	\$250.00*
	<u>Intel Core i5-7500 @ 3.40GHz</u>	6,064	880	36.32	\$166.96
	<u>Intel Core i5-7500T @ 2.70GHz</u>	5,366	961	28.24	\$189.99
	<u>Intel Core i5-7600 @ 3.50GHz</u>	6,668	796	35.28	\$188.99
	<u>Intel Core i5-7600K @ 3.80GHz</u>	6,854	777	34.27	\$199.99
	<u>Intel Core i5-7600T @ 2.80GHz</u>	6,145	866	30.73	\$199.96
	<u>Intel Core i5-7640X @ 4.00GHz</u>	6,497	813	28.82	\$225.40*
	<u>Intel Core i5-8200Y @ 1.30GHz</u>	2,308	1670	7.93	\$291.00*
	<u>Intel Core i5-8210Y @ 1.60GHz</u>	2,841	1468	NA	NA
	<u>Intel Core i5-8250U @ 1.60GHz</u>	5,956	891	NA	NA
	<u>Intel Core i5-8257U @ 1.40GHz</u>	7,805	661	24.39	\$320.00*
	<u>Intel Core i5-8259U @ 2.30GHz</u>	8,180	627	15.73	\$519.99*
	<u>Intel Core i5-8260U @ 1.60GHz</u>	7,869	655	17.89	\$439.99*
	<u>Intel Core i5-8265U @ 1.60GHz</u>	6,125	871	12.25	\$499.88*
	<u>Intel Core i5-8265UC @ 1.60GHz</u>	5,988	887	NA	NA
	<u>Intel Core i5-8269U @ 2.60GHz</u>	8,055	639	25.17	\$320.00*
	<u>Intel Core i5-8279U @ 2.40GHz</u>	8,089	635	25.28	\$320.00*

	<u>Intel Core i5-8300H @ 2.30GHz</u>	<u>CPU Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>CPU Value (higher is better)</u>	<u>Price (\$250.00* (USD))</u>
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>Intel Core i5-8350U @ 1.70GHz</u>	6,288	846	<u>21.17</u>	<u>\$297.00*</u>
	<u>Intel Core i5-8365U @ 1.60GHz</u>	6,419	825	<u>11.91</u>	<u>\$539.07*</u>
	<u>Intel Core i5-8365UE @ 1.60GHz</u>	5,408	954	<u>18.21</u>	<u>\$297.00*</u>
	<u>Intel Core i5-8400 @ 2.80GHz</u>	9,227	555	<u>35.39</u>	<u>\$260.70</u>
	<u>Intel Core i5-8400H @ 2.50GHz</u>	8,175	628	<u>32.70</u>	<u>\$250.00*</u>
	<u>Intel Core i5-8400T @ 1.70GHz</u>	7,280	716	<u>30.36</u>	<u>\$239.84*</u>
	<u>Intel Core i5-8500 @ 3.00GHz</u>	9,569	535	<u>36.82</u>	<u>\$259.89</u>
	<u>Intel Core i5-8500B @ 3.00GHz</u>	9,559	536	<u>49.79</u>	<u>\$192.00*</u>
	<u>Intel Core i5-8500T @ 2.10GHz</u>	7,682	673	<u>31.03</u>	<u>\$247.53*</u>
	<u>Intel Core i5-8600 @ 3.10GHz</u>	9,865	519	<u>39.46</u>	<u>\$249.99</u>
	<u>Intel Core i5-8600K @ 3.60GHz</u>	10,141	506	<u>48.29</u>	<u>\$209.99</u>
	<u>Intel Core i5-8600T @ 2.30GHz</u>	8,424	603	<u>42.12</u>	<u>\$199.99*</u>
	<u>Intel Core i5-9300H @ 2.40GHz</u>	7,866	656	<u>31.47</u>	<u>\$250.00*</u>
	<u>Intel Core i5-9300HF @ 2.40GHz</u>	7,654	677	<u>30.61</u>	<u>\$250.00*</u>
	<u>Intel Core i5-9400 @ 2.90GHz</u>	9,495	541	<u>39.71</u>	<u>\$239.11</u>
	<u>Intel Core i5-9400F @ 2.90GHz</u>	9,550	537	<u>49.68</u>	<u>\$192.25</u>
	<u>Intel Core i5-9400H @ 2.50GHz</u>	8,267	616	<u>33.07</u>	<u>\$250.00*</u>
	<u>Intel Core i5-9400T @ 1.80GHz</u>	7,714	670	<u>42.38</u>	<u>\$182.00*</u>
	<u>Intel Core i5-9500 @ 3.00GHz</u>	9,781	524	<u>47.71</u>	<u>\$205.00</u>
	<u>Intel Core i5-9500F @ 3.00GHz</u>	10,285	498	<u>36.24</u>	<u>\$283.83</u>
	<u>Intel Core i5-9500T @ 2.20GHz</u>	8,183	626	<u>42.62</u>	<u>\$192.00*</u>
	<u>Intel Core i5-9500TE @ 2.20GHz</u>	9,212	558	<u>47.98</u>	<u>\$192.00*</u>
	<u>Intel Core i5-9600 @ 3.10GHz</u>	10,589	485	<u>40.73</u>	<u>\$259.99</u>
	<u>Intel Core i5-9600K @ 3.70GHz</u>	10,825	477	<u>58.51</u>	<u>\$184.99</u>
	<u>Intel Core i5-9600KF @ 3.70GHz</u>	10,837	476	<u>56.38</u>	<u>\$192.21</u>
	<u>Intel Core i5-9600T @ 2.30GHz</u>	9,167	562	<u>43.04</u>	<u>\$213.00*</u>
	<u>Intel Core i5-10200H @ 2.40GHz</u>	8,473	600	<u>33.89</u>	<u>\$250.00*</u>
	<u>Intel Core i5-10210U @ 1.60GHz</u>	6,482	818	<u>9.22</u>	<u>\$702.62*</u>
	<u>Intel Core i5-10210Y @ 1.00GHz</u>	4,836	1035	NA	NA
	<u>Intel Core i5-10300H @ 2.50GHz</u>	8,772	587	<u>35.09</u>	<u>\$250.00*</u>
	<u>Intel Core i5-10310U @ 1.70GHz</u>	6,982	756	<u>23.51</u>	<u>\$297.00*</u>
	<u>Intel Core i5-10400 @ 2.90GHz</u>	12,411	408	<u>47.62</u>	<u>\$260.64</u>
	<u>Intel Core i5-10400F @ 2.90GHz</u>	12,488	407	<u>79.04</u>	<u>\$157.99</u>


	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core i5-10400H @ 2.60GHz	13,260	382	56.82	\$233.36
	Intel Core i5-10500H @ 2.50GHz	12,239	414	48.96	\$250.00*
	Intel Core i5-10500T @ 2.30GHz	10,769	479	56.09	\$192.00*
	Intel Core i5-10505 @ 3.20GHz	12,853	396	NA	NA
	Intel Core i5-10600 @ 3.30GHz	13,945	361	56.49	\$246.85
	Intel Core i5-10600K @ 4.10GHz	14,547	332	59.96	\$242.63
	Intel Core i5-10600KF @ 4.10GHz	14,583	331	68.21	\$213.79
	Intel Core i5-10600T @ 2.40GHz	11,871	429	55.73	\$213.00*
	Intel Core i5-11300H @ 3.10GHz	11,209	456	36.28	\$309.00*
	Intel Core i5-11400 @ 2.60GHz	17,639	250	72.60	\$242.97
	Intel Core i5-11400F @ 2.60GHz	17,817	245	62.16	\$286.63
	Intel Core i5-11400T @ 1.30GHz	13,367	378	73.44	\$182.00*
	Intel Core i5-11500 @ 2.70GHz	17,819	244	61.47	\$289.87
	Intel Core i5-11500H @ 2.90GHz	17,655	249	70.62	\$250.00*
	Intel Core i5-11600 @ 2.80GHz	18,077	237	66.98	\$269.89
	Intel Core i5-11600K @ 3.90GHz	19,983	188	68.94	\$289.84
	Intel Core i5-11600KF @ 3.90GHz	20,076	187	69.23	\$289.99
	Intel Core i5-24050S @ 2.50GHz	3,061	1394	NA	NA
	Intel Core i5-L16G7 @ 1.40GHz	3,390	1290	12.06	\$281.00*
	Intel Core i7-7Y75 @ 1.30GHz	2,576	1557	NA	NA
	Intel Core i7-610E @ 2.53GHz	1,818	1943	NA	NA
	Intel Core i7-620LM @ 2.00GHz	1,408	2198	NA	NA
	Intel Core i7-620M @ 2.67GHz	1,999	1837	5.63	\$355.00*
	Intel Core i7-620UM @ 1.07GHz	964	2554	NA	NA
	Intel Core i7-640LM @ 2.13GHz	1,680	2025	NA	NA
	Intel Core i7-640M @ 2.80GHz	2,065	1797	11.44	\$180.45*
	Intel Core i7-640UM @ 1.20GHz	1,090	2441	NA	NA
	Intel Core i7-660UM @ 1.33GHz	1,284	2280	NA	NA
	Intel Core i7-680UM @ 1.47GHz	1,196	2353	NA	NA
	Intel Core i7-720QM @ 1.60GHz	1,654	2041	16.55	\$99.95*
	Intel Core i7-740QM @ 1.73GHz	1,753	1979	17.54	\$99.95*
	Intel Core i7-820QM @ 1.73GHz	1,791	1959	13.89	\$129.00*
	Intel Core i7-840QM @ 1.87GHz	1,879	1908	6.48	\$289.97*


	Intel Core i7-860 @ 2.80GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$43.99* (USD))
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	Intel Core i7-870 @ 2.93GHz	3,054	1398	53.58	\$56.99*
	Intel Core i7-870S @ 2.67GHz	2,786	1489	NA	NA
	Intel Core i7-875K @ 2.93GHz	3,127	1373	7.44	\$420.00
	Intel Core i7-880 @ 3.07GHz	2,803	1480	8.27	\$338.97
	Intel Core i7-920 @ 2.67GHz	2,716	1510	69.66	\$38.99
	Intel Core i7-920XM @ 2.00GHz	2,044	1808	5.12	\$398.95*
	Intel Core i7-930 @ 2.80GHz	2,864	1462	98.82	\$28.98
	Intel Core i7-940 @ 2.93GHz	3,075	1391	55.92	\$54.98
	Intel Core i7-940XM @ 2.13GHz	2,367	1636	NA	NA
	Intel Core i7-950 @ 3.07GHz	3,101	1383	11.48	\$270.00*
	Intel Core i7-960 @ 3.20GHz	3,252	1327	35.75	\$90.99
	Intel Core i7-965 @ 3.20GHz	3,288	1316	36.14	\$90.99
	Intel Core i7-970 @ 3.20GHz	6,771	784	14.11	\$480.00
	Intel Core i7-975 @ 3.33GHz	3,311	1307	25.47	\$129.99
	Intel Core i7-980 @ 3.33GHz	7,012	752	35.96	\$194.99
	Intel Core i7-980X @ 3.33GHz	6,734	793	44.90	\$149.98
	Intel Core i7-985 @ 3.47GHz	3,928	1183	NA	NA
	Intel Core i7-990X @ 3.47GHz	7,251	719	4.83	\$1,500.19
	Intel Core i7-995X @ 3.60GHz	7,079	738	NA	NA
	Intel Core i7-1060NG7 @ 1.20GHz	7,425	699	NA	NA
	Intel Core i7-1065G7 @ 1.30GHz	8,859	580	20.80	\$426.00*
	Intel Core i7-1068NG7 @ 2.30GHz	10,350	496	24.30	\$426.00*
	Intel Core i7-1160G7 @ 1.20GHz	10,981	466	25.78	\$426.00*
	Intel Core i7-1165G7 @ 2.80GHz	10,627	483	24.94	\$426.00*
	Intel Core i7-1185G7 @ 3.00GHz	10,958	468	25.72	\$426.00*
	Intel Core i7-1185G7E @ 2.80GHz	11,645	438	27.02	\$431.00*
	Intel Core i7-1185GRE @ 2.80GHz	6,107	873	NA	NA
	Intel Core i7-2600 @ 3.40GHz	5,324	967	46.29	\$115.00
	Intel Core i7-2600K @ 3.40GHz	5,453	949	32.42	\$168.18
	Intel Core i7-2600S @ 2.80GHz	4,355	1107	15.84	\$275.00
	Intel Core i7-2610UE @ 1.50GHz	1,409	2196	NA	NA
	Intel Core i7-2617M @ 1.50GHz	1,687	2018	NA	NA
	Intel Core i7-2620M @ 2.70GHz	2,416	1620	15.12	\$159.81*

	<u>Intel Core i7-2630QM @ 2.00GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$94.02* (USD))
 CPU Benchmarks	CPU Name			CPU Mark (higher is better)	Rank (lower is better)
	<u>Intel Core i7-2635QM @ 2.00GHz</u>	3,232	1340	NA	NA
	<u>Intel Core i7-2637M @ 1.70GHz</u>	1,927	1873	NA	NA
	<u>Intel Core i7-2640M @ 2.80GHz</u>	2,457	1602	20.48	\$119.95*
	<u>Intel Core i7-2655LE @ 2.20GHz</u>	1,999	1838	NA	NA
	<u>Intel Core i7-2670QM @ 2.20GHz</u>	3,812	1204	29.55	\$129.00*
	<u>Intel Core i7-2675QM @ 2.20GHz</u>	3,274	1321	NA	NA
	<u>Intel Core i7-2677M @ 1.80GHz</u>	1,961	1852	NA	NA
	<u>Intel Core i7-2700K @ 3.50GHz</u>	5,623	930	29.75	\$189.00
	<u>Intel Core i7-2710QE @ 2.10GHz</u>	3,704	1224	NA	NA
	<u>Intel Core i7-2715QE @ 2.10GHz</u>	3,221	1342	NA	NA
	<u>Intel Core i7-2720QM @ 2.20GHz</u>	3,979	1174	22.11	\$179.95*
	<u>Intel Core i7-2760QM @ 2.40GHz</u>	4,437	1095	32.15	\$138.02*
	<u>Intel Core i7-2820QM @ 2.30GHz</u>	4,306	1116	25.63	\$168.02*
	<u>Intel Core i7-2840QM @ 2.40GHz</u>	3,842	1195	NA	NA
	<u>Intel Core i7-2860QM @ 2.50GHz</u>	4,536	1078	24.92	\$182.01*
	<u>Intel Core i7-2920XM @ 2.50GHz</u>	4,370	1105	36.42	\$120.00*
	<u>Intel Core i7-2960XM @ 2.70GHz</u>	4,344	1109	10.60	\$409.95*
	<u>Intel Core i7-3517U @ 1.90GHz</u>	2,165	1748	NA	NA
	<u>Intel Core i7-3517UE @ 1.70GHz</u>	2,141	1761	NA	NA
	<u>Intel Core i7-3520M @ 2.90GHz</u>	2,877	1457	23.58	\$122.02*
	<u>Intel Core i7-3537U @ 2.00GHz</u>	2,397	1626	NA	NA
	<u>Intel Core i7-3540M @ 3.00GHz</u>	2,890	1451	6.72	\$429.95*
	<u>Intel Core i7-3555LE @ 2.50GHz</u>	1,880	1906	NA	NA
	<u>Intel Core i7-3610QE @ 2.30GHz</u>	4,767	1046	NA	NA
	<u>Intel Core i7-3610QM @ 2.30GHz</u>	5,120	1000	12.80	\$399.99*
	<u>Intel Core i7-3612QE @ 2.10GHz</u>	4,783	1042	NA	NA
	<u>Intel Core i7-3612QM @ 2.10GHz</u>	4,464	1091	NA	NA
	<u>Intel Core i7-3615QE @ 2.30GHz</u>	5,174	987	NA	NA
	<u>Intel Core i7-3615QM @ 2.30GHz</u>	5,000	1013	NA	NA
	<u>Intel Core i7-3630QM @ 2.40GHz</u>	5,100	1002	22.27	\$229.00*
	<u>Intel Core i7-3632QM @ 2.20GHz</u>	4,579	1073	25.72	\$178.02*
	<u>Intel Core i7-3635QM @ 2.40GHz</u>	4,669	1061	NA	NA
	<u>Intel Core i7-3667U @ 2.00GHz</u>	2,574	1560	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
Intel Core i7-3687U @ 2.10GHz	6,371	834	19.13	\$333.02
Intel Core i7-3720QM @ 2.60GHz	5,667	923	16.05	\$353.00*
Intel Core i7-3740QM @ 2.70GHz	5,648	926	25.91	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,371	834	19.13	\$333.02
Intel Core i7-3770K @ 3.50GHz	6,418	826	39.38	\$163.00
Intel Core i7-3770S @ 3.10GHz	6,207	856	48.53	\$127.88
Intel Core i7-3770T @ 2.50GHz	5,609	932	30.77	\$182.28
Intel Core i7-3820 @ 3.60GHz	5,787	911	48.23	\$119.99
Intel Core i7-3820QM @ 2.70GHz	5,688	921	20.68	\$275.00*
Intel Core i7-3840QM @ 2.80GHz	5,944	894	10.83	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,757	916	5.25	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,140	630	17.87	\$455.47*
Intel Core i7-3940XM @ 3.00GHz	5,697	920	16.56	\$344.04*
Intel Core i7-3960X @ 3.30GHz	8,612	594	4.66	\$1,850.00
Intel Core i7-3970X @ 3.50GHz	8,152	629	45.29	\$179.99
Intel Core i7-4500U @ 1.80GHz	2,531	1570	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,600	1550	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,351	1648	NA	NA
Intel Core i7-4558U @ 2.80GHz	2,941	1434	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1428	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,218	1343	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,261	1324	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,703	1518	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,313	1306	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1609	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,318	1662	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1021	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,508	945	14.38	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,326	966	28.33	\$188.02*
Intel Core i7-4702HQ @ 2.20GHz	5,160	989	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,079	1005	14.64	\$346.95*
Intel Core i7-4710HQ @ 2.50GHz	5,447	951	14.41	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,780	912	21.28	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	4,994	1014	NA	NA


	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
	Intel Core i7-4712MQ @ 2.30GHz				
	Intel Core i7-4722HQ @ 2.40GHz	5,620	931	NA	NA
	Intel Core i7-4750HQ @ 2.00GHz	5,593	934	NA	NA
	Intel Core i7-4760HQ @ 2.10GHz	6,300	844	NA	NA
	Intel Core i7-4765T @ 2.00GHz	4,924	1024	9.47	\$519.99*
	Intel Core i7-4770 @ 3.40GHz	7,029	750	47.82	\$147.00
	Intel Core i7-4770HQ @ 2.20GHz	6,092	874	NA	NA
	Intel Core i7-4770K @ 3.50GHz	7,086	737	32.96	\$214.98
	Intel Core i7-4770R @ 3.20GHz	6,464	819	NA	NA
	Intel Core i7-4770S @ 3.10GHz	6,736	792	7.48	\$899.99*
	Intel Core i7-4770T @ 2.50GHz	6,038	883	8.87	\$680.90
	Intel Core i7-4770TE @ 2.30GHz	4,257	1123	NA	NA
	Intel Core i7-4771 @ 3.50GHz	7,073	739	28.29	\$249.99
	Intel Core i7-4785T @ 2.20GHz	5,388	958	NA	NA
	Intel Core i7-4790 @ 3.60GHz	7,215	723	40.08	\$179.99
	Intel Core i7-4790K @ 4.00GHz	8,063	637	30.31	\$266.02*
	Intel Core i7-4790S @ 3.20GHz	6,965	762	34.83	\$199.99*
	Intel Core i7-4790T @ 2.70GHz	6,332	841	31.68	\$199.88*
	Intel Core i7-4800MQ @ 2.70GHz	5,864	906	30.21	\$194.10*
	Intel Core i7-4810MQ @ 2.80GHz	6,080	877	35.34	\$172.01*
	Intel Core i7-4820K @ 3.70GHz	6,482	817	54.02	\$119.99
	Intel Core i7-4850HQ @ 2.30GHz	6,136	867	14.14	\$434.00*
	Intel Core i7-4860EQ @ 1.80GHz	5,280	973	NA	NA
	Intel Core i7-4860HQ @ 2.40GHz	6,496	814	NA	NA
	Intel Core i7-4870HQ @ 2.50GHz	6,310	843	NA	NA
	Intel Core i7-4900MQ @ 2.80GHz	5,979	888	10.19	\$586.67*
	Intel Core i7-4910MQ @ 2.90GHz	6,264	852	13.62	\$459.95*
	Intel Core i7-4930K @ 3.40GHz	9,315	551	51.75	\$179.99
	Intel Core i7-4930MX @ 3.00GHz	6,753	789	6.16	\$1,096.00*
	Intel Core i7-4940MX @ 3.10GHz	7,047	744	10.07	\$699.95*
	Intel Core i7-4960HQ @ 2.60GHz	6,410	828	10.29	\$623.00*
	Intel Core i7-4960X @ 3.60GHz	9,943	518	5.37	\$1,850.00
	Intel Core i7-4980HQ @ 2.80GHz	6,741	791	NA	NA
	Intel Core i7-5500U @ 2.40GHz	2,712	1512	NA	NA

	Intel Core i7-5550U @ 2.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	Intel Core i7-5600U @ 2.60GHz	2,966	1424	NA	NA
	Intel Core i7-5650U @ 2.20GHz	3,108	1380	NA	NA
	Intel Core i7-5675C @ 3.10GHz	6,089	875	NA	NA
	Intel Core i7-5700EQ @ 2.60GHz	5,905	901	NA	NA
	Intel Core i7-5700HQ @ 2.70GHz	5,948	893	NA	NA
	Intel Core i7-5775C @ 3.30GHz	7,781	663	13.37	\$581.99
	Intel Core i7-5775R @ 3.30GHz	7,373	706	NA	NA
	Intel Core i7-5820K @ 3.30GHz	9,816	522	21.87	\$448.90
	Intel Core i7-5850EQ @ 2.70GHz	7,036	748	16.17	\$435.00*
	Intel Core i7-5850HQ @ 2.70GHz	6,866	775	15.82	\$434.00*
	Intel Core i7-5930K @ 3.50GHz	10,277	500	14.89	\$690.30*
	Intel Core i7-5950HQ @ 2.90GHz	7,759	665	NA	NA
	Intel Core i7-5960X @ 3.00GHz	12,665	401	33.23	\$381.09
	Intel Core i7-6498DU @ 2.50GHz	3,293	1314	NA	NA
	Intel Core i7-6500U @ 2.50GHz	3,281	1317	8.35	\$393.00*
	Intel Core i7-6560U @ 2.20GHz	3,423	1282	NA	NA
	Intel Core i7-6567U @ 3.30GHz	3,817	1203	NA	NA
	Intel Core i7-6600U @ 2.60GHz	3,520	1265	NA	NA
	Intel Core i7-6650U @ 2.20GHz	3,605	1247	NA	NA
	Intel Core i7-6660U @ 2.40GHz	3,879	1188	9.35	\$415.00*
	Intel Core i7-6700 @ 3.40GHz	8,056	638	23.98	\$336.00
	Intel Core i7-6700HQ @ 2.60GHz	6,531	808	17.28	\$378.00*
	Intel Core i7-6700K @ 4.00GHz	8,975	573	24.26	\$369.99
	Intel Core i7-6700T @ 2.80GHz	7,283	715	3.64	\$1,999.00*
	Intel Core i7-6700TE @ 2.40GHz	6,935	766	NA	NA
	Intel Core i7-6770HQ @ 2.60GHz	7,237	720	11.69	\$619.00*
	Intel Core i7-6800K @ 3.40GHz	10,571	486	52.86	\$199.99
	Intel Core i7-6820EQ @ 2.80GHz	6,924	769	NA	NA
	Intel Core i7-6820HK @ 2.70GHz	7,047	745	18.64	\$378.00*
	Intel Core i7-6820HQ @ 2.70GHz	6,902	773	NA	NA
	Intel Core i7-6822EQ @ 2.00GHz	5,241	981	NA	NA
	Intel Core i7-6850K @ 3.60GHz	11,276	452	32.31	\$348.99
	Intel Core i7-6900K @ 3.20GHz	13,993	357	34.98	\$399.99


	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core i7-6920HQ @ 2.90GHz				\$568.00*
 CPU Benchmarks					
	Intel Core i7-7500U @ 2.70GHz	3,652	1236	6.78	\$539.00*
	Intel Core i7-7560U @ 2.40GHz	3,802	1205	NA	NA
	Intel Core i7-7567U @ 3.50GHz	4,216	1128	5.74	\$733.99*
	Intel Core i7-7600U @ 2.80GHz	3,625	1241	NA	NA
	Intel Core i7-7660U @ 2.50GHz	4,169	1133	NA	NA
	Intel Core i7-7700 @ 3.60GHz	8,626	593	7.69	\$1,122.13
	Intel Core i7-7700HQ @ 2.80GHz	6,947	764	18.38	\$378.00*
	Intel Core i7-7700K @ 4.20GHz	9,709	526	26.97	\$359.99
	Intel Core i7-7700T @ 2.90GHz	7,894	654	19.74	\$399.99
	Intel Core i7-7740X @ 4.30GHz	9,795	523	39.82	\$245.99*
	Intel Core i7-7800X @ 3.50GHz	12,764	398	26.16	\$488.00
	Intel Core i7-7820EQ @ 3.00GHz	7,453	693	19.72	\$378.00*
	Intel Core i7-7820HK @ 2.90GHz	7,827	658	20.71	\$378.00*
	Intel Core i7-7820HQ @ 2.90GHz	7,112	735	18.82	\$378.00*
	Intel Core i7-7820X @ 3.60GHz	17,359	255	17.36	\$999.99
	Intel Core i7-7900X @ 3.30GHz	19,358	207	NA	NA
	Intel Core i7-7920HQ @ 3.10GHz	7,683	672	13.53	\$568.00*
	Intel Core i7-8086K @ 4.00GHz	14,682	325	7.34	\$1,999.00*
	Intel Core i7-8500Y @ 1.50GHz	2,888	1453	7.35	\$393.00*
	Intel Core i7-8550U @ 1.80GHz	5,935	897	NA	NA
	Intel Core i7-8557U @ 1.70GHz	8,429	602	19.56	\$431.00*
	Intel Core i7-8559U @ 2.70GHz	8,846	581	14.34	\$617.00*
	Intel Core i7-8565U @ 1.80GHz	6,379	832	10.37	\$615.00*
	Intel Core i7-8565UC @ 1.80GHz	6,187	861	NA	NA
	Intel Core i7-8569U @ 2.80GHz	8,668	591	20.11	\$431.00*
	Intel Core i7-8650U @ 1.90GHz	6,463	820	6.16	\$1,049.00*
	Intel Core i7-8665U @ 1.90GHz	6,530	809	9.27	\$704.49*
	Intel Core i7-8665UE @ 1.70GHz	6,587	803	16.10	\$409.00*
	Intel Core i7-8700 @ 3.20GHz	13,084	387	40.89	\$319.98
	Intel Core i7-8700B @ 3.20GHz	12,698	400	41.91	\$303.00*
	Intel Core i7-8700K @ 3.70GHz	13,901	363	28.66	\$485.00
	Intel Core i7-8700T @ 2.40GHz	10,797	478	37.36	\$289.00*
	Intel Core i7-8705G @ 3.10GHz	7,905	652	5.15	\$1,535.11*


	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
	Intel Core i7-8706G @ 3.10GHz				
	Intel Core i7-8750H @ 2.20GHz	10,156	505	25.71	\$395.00*
	Intel Core i7-8809G @ 3.10GHz	8,790	586	NA	NA
	Intel Core i7-8850H @ 2.60GHz	10,466	491	26.50	\$395.00*
	Intel Core i7-9700 @ 3.00GHz	13,487	374	46.51	\$289.99
	Intel Core i7-9700E @ 2.60GHz	11,869	430	36.75	\$323.00*
	Intel Core i7-9700F @ 3.00GHz	13,525	371	46.97	\$287.95
	Intel Core i7-9700K @ 3.60GHz	14,542	333	43.74	\$332.47
	Intel Core i7-9700KF @ 3.60GHz	14,638	328	47.04	\$311.18
	Intel Core i7-9700T @ 2.00GHz	10,594	484	32.80	\$323.00*
	Intel Core i7-9700TE @ 1.80GHz	10,722	481	33.19	\$323.00*
	Intel Core i7-9750H @ 2.60GHz	11,305	451	11.78	\$960.00*
	Intel Core i7-9750HF @ 2.60GHz	11,608	441	29.39	\$395.00*
	Intel Core i7-9800X @ 3.80GHz	18,372	230	30.62	\$599.99
	Intel Core i7-9850H @ 2.60GHz	11,635	439	8.91	\$1,305.76*
	Intel Core i7-9850HL @ 1.90GHz	9,112	564	23.07	\$395.00*
	Intel Core i7-10510U @ 1.80GHz	6,936	765	16.96	\$409.00*
	Intel Core i7-10510Y @ 1.20GHz	5,289	971	13.12	\$403.00*
	Intel Core i7-10610U @ 1.80GHz	7,138	732	17.45	\$409.00*
	Intel Core i7-10700 @ 2.90GHz	17,283	256	59.81	\$288.99
	Intel Core i7-10700F @ 2.90GHz	17,027	264	65.49	\$259.99
	Intel Core i7-10700K @ 3.80GHz	19,483	203	53.16	\$366.52
	Intel Core i7-10700KF @ 3.80GHz	19,200	213	60.08	\$319.57
	Intel Core i7-10700T @ 2.00GHz	13,208	384	41.41	\$319.00*
	Intel Core i7-10700TE @ 2.00GHz	16,332	279	49.49	\$330.00*
	Intel Core i7-10710U @ 1.10GHz	10,111	509	15.68	\$644.99*
	Intel Core i7-10750H @ 2.60GHz	12,550	405	NA	NA
	Intel Core i7-10810U @ 1.10GHz	9,121	563	20.59	\$443.00*
	Intel Core i7-10850H @ 2.70GHz	12,410	409	31.42	\$395.00*
	Intel Core i7-10870H @ 2.20GHz	15,414	302	36.96	\$417.00*
	Intel Core i7-10875H @ 2.30GHz	15,743	294	34.99	\$450.00*
	Intel Core i7-11370H @ 3.30GHz	12,631	402	29.65	\$426.00*
	Intel Core i7-11375H @ 3.30GHz	13,007	391	26.99	\$482.00*
	Intel Core i7-11700 @ 2.50GHz	21,707	162	54.27	\$399.99


	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core i7-11700F @ 2.50GHz	23,868	121	52.92	\$337.00
	Intel Core i7-11700KF @ 3.60GHz	23,868	121	52.92	\$450.99
	Intel Core i7-11800H @ 2.30GHz	21,779	161	55.14	\$395.00*
	Intel Core i7-11850H @ 2.50GHz	20,239	185	51.24	\$395.00*
	Intel Core i9-7900X @ 3.30GHz	21,427	167	61.27	\$349.69
	Intel Core i9-7920X @ 2.90GHz	23,453	129	54.54	\$429.99
	Intel Core i9-7940X @ 3.10GHz	26,709	84	48.56	\$549.99
	Intel Core i9-7960X @ 2.80GHz	27,149	80	27.15	\$999.99
	Intel Core i9-7980XE @ 2.60GHz	29,481	67	19.00	\$1,551.96
	Intel Core i9-8950HK @ 2.90GHz	10,943	469	18.77	\$583.00*
	Intel Core i9-9820X @ 3.30GHz	20,524	183	30.18	\$679.99*
	Intel Core i9-9880H @ 2.30GHz	14,003	355	25.19	\$556.00*
	Intel Core i9-9900 @ 3.10GHz	17,086	261	43.75	\$390.55
	Intel Core i9-9900K @ 3.60GHz	18,850	222	41.07	\$459.00
	Intel Core i9-9900KF @ 3.60GHz	18,851	221	49.61	\$379.99
	Intel Core i9-9900KS @ 4.00GHz	19,579	200	23.96	\$816.99
	Intel Core i9-9900T @ 2.10GHz	13,993	358	31.87	\$439.00*
	Intel Core i9-9900X @ 3.50GHz	21,678	163	37.18	\$583.00
	Intel Core i9-9920X @ 3.50GHz	25,292	105	31.81	\$794.99*
	Intel Core i9-9940X @ 3.30GHz	28,356	72	43.63	\$649.99
	Intel Core i9-9960X @ 3.10GHz	31,281	55	24.06	\$1,299.99
	Intel Core i9-9980HK @ 2.40GHz	14,954	314	25.65	\$583.00*
	Intel Core i9-9980XE @ 3.00GHz	32,268	47	27.58	\$1,169.99*
	Intel Core i9-9990XE @ 4.00GHz	30,162	62	NA	NA
	Intel Core i9-10850K @ 3.60GHz	23,334	131	56.91	\$409.99
	Intel Core i9-10880H @ 2.30GHz	15,390	305	NA	NA
	Intel Core i9-10885H @ 2.40GHz	16,116	286	28.99	\$556.00*
	Intel Core i9-10900 @ 2.80GHz	20,773	179	50.75	\$409.29
	Intel Core i9-10900F @ 2.80GHz	20,875	174	53.95	\$386.91
	Intel Core i9-10900K @ 3.70GHz	23,958	119	36.86	\$649.99
	Intel Core i9-10900KF @ 3.70GHz	23,811	124	51.58	\$461.63
	Intel Core i9-10900T @ 1.90GHz	15,402	303	35.08	\$439.00*
	Intel Core i9-10900TE @ 1.80GHz	17,888	242	40.29	\$444.00*
	Intel Core i9-10900X @ 3.70GHz	22,820	141	34.06	\$669.99


	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
	Intel Core i9-10910 @ 3.60GHz				
 CPU Benchmarks					
	Intel Core i9-10940X @ 3.30GHz	29,120	69	36.40	\$799.99
	Intel Core i9-10980HK @ 2.40GHz	16,593	274	28.46	\$583.00*
	Intel Core i9-10980XE @ 3.00GHz	33,938	38	34.28	\$989.99
	Intel Core i9-11900 @ 2.50GHz	22,872	139	43.99	\$519.99
	Intel Core i9-11900F @ 2.50GHz	23,819	122	47.17	\$504.99
	Intel Core i9-11900H @ 2.50GHz	23,168	136	42.43	\$546.00*
	Intel Core i9-11900K @ 3.50GHz	25,657	96	46.65	\$549.99
	Intel Core i9-11900KB @ 3.30GHz	24,523	113	45.50	\$539.00*
	Intel Core i9-11900KF @ 3.50GHz	25,082	107	41.80	\$599.99
	Intel Core i9-11900T @ 1.50GHz	21,553	166	49.09	\$439.00*
	Intel Core i9-11950H @ 2.60GHz	24,248	116	43.61	\$556.00*
	Intel Core i9-11980HK @ 2.60GHz	23,818	123	40.85	\$583.00*
	Intel Core m3-6Y30 @ 0.90GHz	1,924	1875	6.85	\$281.00*
	Intel Core m3-7Y30 @ 1.00GHz	2,555	1565	NA	NA
	Intel Core m3-7Y32 @ 1.10GHz	2,882	1455	NA	NA
	Intel Core m3-8100Y @ 1.10GHz	3,028	1401	10.78	\$281.00*
	Intel Core m5-6Y54 @ 1.10GHz	2,161	1750	NA	NA
	Intel Core m5-6Y57 @ 1.10GHz	2,336	1657	NA	NA
	Intel Core m7-6Y75 @ 1.20GHz	2,328	1660	NA	NA
	Intel Core M-5Y10 @ 0.80GHz	1,627	2069	NA	NA
	Intel Core M-5Y10a @ 0.80GHz	1,905	1890	NA	NA
	Intel Core M-5Y10c @ 0.80GHz	1,719	1996	6.12	\$281.00*
	Intel Core M-5Y31 @ 0.90GHz	2,087	1783	NA	NA
	Intel Core M-5Y51 @ 1.10GHz	2,011	1832	NA	NA
	Intel Core M-5Y70 @ 1.10GHz	1,705	2003	NA	NA
	Intel Core M-5Y71 @ 1.20GHz	2,331	1658	8.29	\$281.00*
	Intel Core Solo T1300 @ 1.66GHz	210	3340	NA	NA
	Intel Core Solo T1350 @ 1.86GHz	194	3362	NA	NA
	Intel Core Solo T1400 @ 1.83GHz	253	3281	NA	NA
	Intel Core Solo U1300 @ 1.06GHz	127	3454	NA	NA
	Intel Core Solo U1400 @ 1.20GHz	130	3451	NA	NA
	Intel Core Solo U1500 @ 1.33GHz	164	3403	NA	NA
	Intel Pentium 4 1.50GHz	86	3483	NA	NA

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
Intel Pentium 4 1.60GHz					
Intel Pentium 4 1.80GHz		115	3467	NA	NA
Intel Pentium 4 1.90GHz		104	3473	NA	NA
Intel Pentium 4 2.00GHz		133	3447	NA	NA
Intel Pentium 4 2.20GHz		157	3415	NA	NA
Intel Pentium 4 2.26GHz		151	3427	NA	NA
Intel Pentium 4 2.40GHz		131	3450	NA	NA
Intel Pentium 4 2.50GHz		160	3409	NA	NA
Intel Pentium 4 2.53GHz		162	3406	NA	NA
Intel Pentium 4 2.60GHz		215	3335	NA	NA
Intel Pentium 4 2.66GHz		157	3414	NA	NA
Intel Pentium 4 2.80GHz		235	3308	NA	NA
Intel Pentium 4 2.93GHz		150	3428	NA	NA
Intel Pentium 4 3.00GHz		315	3189	NA	NA
Intel Pentium 4 3.06GHz		249	3288	NA	NA
Intel Pentium 4 3.20GHz		302	3202	NA	NA
Intel Pentium 4 3.40GHz		299	3207	NA	NA
Intel Pentium 4 3.46GHz		295	3213	NA	NA
Intel Pentium 4 3.60GHz		320	3182	NA	NA
Intel Pentium 4 3.73GHz		385	3105	NA	NA
Intel Pentium 4 3.80GHz		313	3195	NA	NA
Intel Pentium 4 3.83GHz		154	3421	NA	NA
Intel Pentium 4 1300MHz		77	3488	NA	NA
Intel Pentium 4 1400MHz		83	3485	NA	NA
Intel Pentium 4 1500MHz		81	3486	NA	NA
Intel Pentium 4 1700MHz		100	3476	NA	NA
Intel Pentium 4 1800MHz		114	3469	NA	NA
Intel Pentium 4 Mobile 1.60GHz		116	3465	NA	NA
Intel Pentium 4 Mobile 1.80GHz		114	3468	NA	NA
Intel Pentium 4 Mobile 1.90GHz		136	3445	NA	NA
Intel Pentium 4 Mobile 2.00GHz		132	3449	NA	NA
Intel Pentium 957 @ 1.20GHz		622	2873	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz		626	2867	NA	NA
Intel Pentium 987 @ 1.50GHz		653	2842	NA	NA

	Intel Pentium 997 @ 1.60GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	Intel Pentium 1403 v2 @ 2.60GHz	2,284	1679	NA	NA
	Intel Pentium 2020M @ 2.40GHz	1,384	2215	10.33	\$134.00*
	Intel Pentium 2030M @ 2.50GHz	1,542	2120	11.51	\$134.00*
	Intel Pentium 2117U @ 1.80GHz	1,027	2488	7.67	\$134.00*
	Intel Pentium 2127U @ 1.90GHz	1,110	2423	8.28	\$134.00*
	Intel Pentium 2129Y @ 1.10GHz	635	2855	4.74	\$134.00*
	Intel Pentium 3550M @ 2.30GHz	1,412	2194	6.54	\$215.92*
	Intel Pentium 3556U @ 1.70GHz	997	2522	NA	NA
	Intel Pentium 3558U @ 1.70GHz	997	2521	NA	NA
	Intel Pentium 3560M @ 2.40GHz	1,552	2113	NA	NA
	Intel Pentium 3560Y @ 1.20GHz	849	2653	NA	NA
	Intel Pentium 3805U @ 1.90GHz	1,085	2445	NA	NA
	Intel Pentium 3825U @ 1.90GHz	1,338	2235	NA	NA
	Intel Pentium 4405U @ 2.10GHz	2,067	1796	NA	NA
	Intel Pentium 4405Y @ 1.50GHz	1,518	2133	NA	NA
	Intel Pentium 4410Y @ 1.50GHz	1,444	2174	8.97	\$161.00*
	Intel Pentium 4415U @ 2.30GHz	2,207	1725	NA	NA
	Intel Pentium 4415Y @ 1.60GHz	1,616	2077	10.04	\$161.00*
	Intel Pentium 4417U @ 2.30GHz	2,250	1695	13.97	\$161.00*
	Intel Pentium 4425Y @ 1.70GHz	1,688	2017	10.48	\$161.00*
	Intel Pentium 5405U @ 2.30GHz	2,293	1675	14.24	\$161.00*
	Intel Pentium 6405U @ 2.40GHz	2,359	1642	14.66	\$161.00*
	Intel Pentium 6805 @ 1.10GHz	4,600	1069	28.57	\$161.00*
	Intel Pentium A1018 @ 2.10GHz	1,117	2417	NA	NA
	Intel Pentium A1020 @ 2.41GHz	1,265	2295	NA	NA
	Intel Pentium B940 @ 2.00GHz	821	2674	27.43	\$29.94*
	Intel Pentium B950 @ 2.10GHz	964	2555	NA	NA
	Intel Pentium B960 @ 2.20GHz	891	2621	23.04	\$38.68*
	Intel Pentium B970 @ 2.30GHz	1,103	2429	21.63	\$50.99*
	Intel Pentium B980 @ 2.40GHz	1,075	2453	30.03	\$35.81*
	Intel Pentium D1508 @ 2.20GHz	3,240	1336	25.12	\$129.00*
	Intel Pentium D 805 @ 2.66GHz	374	3119	NA	NA
	Intel Pentium D 830 @ 3.00GHz	513	2978	NA	NA

	Intel Pentium D 915 @ 2.80GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	Intel Pentium D 950 @ 3.40GHz	680	2814	NA	NA
	Intel Pentium D 960 @ 3.60GHz	743	2754	NA	NA
	Intel Pentium E2140 @ 1.60GHz	508	2983	3.20	\$159.00*
	Intel Pentium E2160 @ 1.80GHz	618	2877	47.78	\$12.94
	Intel Pentium E2180 @ 2.00GHz	664	2831	36.92	\$17.99
	Intel Pentium E2200 @ 2.20GHz	751	2747	13.91	\$54.00*
	Intel Pentium E2210 @ 2.20GHz	702	2790	NA	NA
	Intel Pentium E2220 @ 2.40GHz	793	2701	2.62	\$302.50
	Intel Pentium E5200 @ 2.50GHz	846	2657	32.54	\$25.99
	Intel Pentium E5300 @ 2.60GHz	909	2607	11.81	\$76.99
	Intel Pentium E5400 @ 2.70GHz	912	2601	70.24	\$12.99
	Intel Pentium E5500 @ 2.80GHz	1,005	2511	25.14	\$39.99
	Intel Pentium E5700 @ 3.00GHz	1,010	2508	6.35	\$159.00
	Intel Pentium E5800 @ 3.20GHz	1,156	2384	28.90	\$39.99
	Intel Pentium E6300 @ 2.80GHz	952	2570	1.68	\$565.00*
	Intel Pentium E6500 @ 2.93GHz	1,091	2438	32.09	\$34.00*
	Intel Pentium E6600 @ 3.06GHz	1,025	2491	12.65	\$81.00
	Intel Pentium E6700 @ 3.20GHz	1,120	2414	31.11	\$35.99
	Intel Pentium E6800 @ 3.33GHz	1,194	2354	47.85	\$24.95*
	Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3018	15.02	\$31.23*
	Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2538	NA	NA
	Intel Pentium G620 @ 2.60GHz	1,220	2332	95.47	\$12.78
	Intel Pentium G620T @ 2.20GHz	896	2619	44.84	\$19.99
	Intel Pentium G630 @ 2.70GHz	1,290	2275	39.11	\$32.99
	Intel Pentium G630T @ 2.30GHz	1,067	2459	14.22	\$75.00*
	Intel Pentium G640 @ 2.80GHz	1,243	2312	31.08	\$39.99
	Intel Pentium G640T @ 2.40GHz	1,139	2397	13.56	\$83.99*
	Intel Pentium G645 @ 2.90GHz	1,316	2260	10.56	\$124.62
	Intel Pentium G645T @ 2.50GHz	1,241	2314	NA	NA
	Intel Pentium G840 @ 2.80GHz	1,140	2395	22.81	\$49.99*
	Intel Pentium G850 @ 2.90GHz	1,333	2239	44.49	\$29.96
	Intel Pentium G860 @ 3.00GHz	1,379	2217	59.99	\$22.98
	Intel Pentium G870 @ 3.10GHz	1,495	2149	15.41	\$97.00*

	Intel Pentium G2010 @ 2.80GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$24.99* (USD))
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	Intel Pentium G2020T @ 2.50GHz	1,308	2266	27.49	\$47.60*
	Intel Pentium G2030 @ 3.00GHz	1,711	1999	28.52	\$59.99
	Intel Pentium G2030T @ 2.60GHz	1,595	2094	12.22	\$130.50*
	Intel Pentium G2100T @ 2.60GHz	1,691	2014	NA	NA
	Intel Pentium G2120 @ 3.10GHz	1,899	1897	31.66	\$59.99
	Intel Pentium G2120T @ 2.70GHz	1,613	2080	NA	NA
	Intel Pentium G2130 @ 3.20GHz	1,839	1933	30.66	\$59.99
	Intel Pentium G2140 @ 3.30GHz	2,059	1802	18.69	\$110.19
	Intel Pentium G3220 @ 3.00GHz	1,840	1932	28.32	\$64.99
	Intel Pentium G3220T @ 2.60GHz	1,539	2122	34.22	\$44.99*
	Intel Pentium G3240 @ 3.10GHz	1,879	1907	26.95	\$69.71
	Intel Pentium G3240T @ 2.70GHz	1,755	1977	NA	NA
	Intel Pentium G3250 @ 3.20GHz	1,906	1889	27.24	\$69.99
	Intel Pentium G3250T @ 2.80GHz	1,699	2008	34.00	\$49.99*
	Intel Pentium G3258 @ 3.20GHz	2,044	1809	51.14	\$39.98
	Intel Pentium G3260 @ 3.30GHz	2,023	1823	44.96	\$44.99
	Intel Pentium G3260T @ 2.90GHz	1,755	1978	35.10	\$49.99*
	Intel Pentium G3320TE @ 2.30GHz	1,623	2072	NA	NA
	Intel Pentium G3420 @ 3.20GHz	1,979	1847	39.58	\$49.99
	Intel Pentium G3420T @ 2.70GHz	1,912	1884	11.95	\$159.99*
	Intel Pentium G3430 @ 3.30GHz	2,129	1766	35.48	\$59.99
	Intel Pentium G3440 @ 3.30GHz	2,129	1765	35.50	\$59.99
	Intel Pentium G3440T @ 2.80GHz	2,107	1778	NA	NA
	Intel Pentium G3450 @ 3.40GHz	1,903	1891	31.73	\$59.99
	Intel Pentium G3450T @ 2.90GHz	2,016	1830	NA	NA
	Intel Pentium G3460 @ 3.50GHz	2,133	1762	12.18	\$175.19
	Intel Pentium G3470 @ 3.60GHz	2,428	1616	37.36	\$64.99
	Intel Pentium G4400 @ 3.30GHz	2,604	1547	26.05	\$99.99
	Intel Pentium G4400T @ 2.90GHz	2,407	1622	NA	NA
	Intel Pentium G4400TE @ 2.40GHz	2,190	1736	34.23	\$64.00*
	Intel Pentium G4500 @ 3.50GHz	2,696	1520	12.37	\$218.00*
	Intel Pentium G4500T @ 3.00GHz	2,518	1575	NA	NA
	Intel Pentium G4520 @ 3.60GHz	2,945	1431	22.66	\$129.99

	<u>Intel Pentium G4560 @ 3.50GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$124.98 (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>Intel Pentium G4600 @ 3.60GHz</u>	3,589	1249	34.18	\$104.98
	<u>Intel Pentium G4600T @ 3.00GHz</u>	3,130	1372	26.09	\$119.99
	<u>Intel Pentium G4620 @ 3.70GHz</u>	3,818	1201	27.28	\$139.99
	<u>Intel Pentium G6950 @ 2.80GHz</u>	1,262	2297	40.73	\$30.99
	<u>Intel Pentium G6951 @ 2.80GHz</u>	1,401	2205	14.91	\$94.00*
	<u>Intel Pentium G6960 @ 2.93GHz</u>	1,293	2273	NA	NA
	<u>Intel Pentium Gold 7505 @ 2.00GHz</u>	5,451	950	NA	NA
	<u>Intel Pentium Gold G5400 @ 3.70GHz</u>	3,725	1217	53.22	\$69.99
	<u>Intel Pentium Gold G5400T @ 3.10GHz</u>	3,119	1377	19.62	\$159.00*
	<u>Intel Pentium Gold G5420 @ 3.80GHz</u>	3,520	1264	19.21	\$183.29*
	<u>Intel Pentium Gold G5420T @ 3.20GHz</u>	3,716	1220	58.06	\$64.00*
	<u>Intel Pentium Gold G5500 @ 3.80GHz</u>	3,698	1225	19.47	\$189.99
	<u>Intel Pentium Gold G5500T @ 3.20GHz</u>	3,234	1338	43.13	\$75.00*
	<u>Intel Pentium Gold G5600 @ 3.90GHz</u>	3,709	1223	23.18	\$159.99
	<u>Intel Pentium Gold G5600F @ 3.90GHz</u>	4,160	1139	NA	NA
	<u>Intel Pentium Gold G5620 @ 4.00GHz</u>	4,102	1151	25.64	\$159.99
	<u>Intel Pentium Gold G6400 @ 4.00GHz</u>	4,150	1141	34.59	\$119.99
	<u>Intel Pentium Gold G6400T @ 3.40GHz</u>	3,610	1245	56.40	\$64.00*
	<u>Intel Pentium Gold G6405 @ 4.10GHz</u>	4,274	1122	66.78	\$64.00*
	<u>Intel Pentium Gold G6405T @ 3.50GHz</u>	3,746	1213	58.54	\$64.00*
	<u>Intel Pentium Gold G6500 @ 4.10GHz</u>	4,191	1131	42.58	\$98.43
	<u>Intel Pentium Gold G6500T @ 3.50GHz</u>	4,005	1171	53.40	\$75.00*
	<u>Intel Pentium Gold G6600 @ 4.20GHz</u>	4,396	1099	39.68	\$110.80
	<u>Intel Pentium III 1400 @ 1400MHz</u>	193	3364	NA	NA
	<u>Intel Pentium III 1400S @ 1400MHz</u>	194	3361	NA	NA
	<u>Intel Pentium III Mobile 800MHz</u>	119	3463	NA	NA
	<u>Intel Pentium III Mobile 866MHz</u>	99	3477	NA	NA
	<u>Intel Pentium III Mobile 1066MHz</u>	160	3408	NA	NA
	<u>Intel Pentium III Mobile 1133MHz</u>	164	3404	NA	NA
	<u>Intel Pentium III Mobile 1200MHz</u>	156	3416	NA	NA
	<u>Intel Pentium J2850 @ 2.41GHz</u>	1,016	2498	NA	NA
	<u>Intel Pentium J2900 @ 2.41GHz</u>	1,235	2319	NA	NA
	<u>Intel Pentium J3710 @ 1.60GHz</u>	1,416	2188	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
Intel Pentium M 1.20GHz	199	3350	NA	NA
Intel Pentium M 1.30GHz	196	3356	NA	NA
Intel Pentium M 1.40GHz	225	3326	NA	NA
Intel Pentium M 1.50GHz	240	3298	NA	NA
Intel Pentium M 1.60GHz	229	3320	NA	NA
Intel Pentium M 1.70GHz	239	3299	NA	NA
Intel Pentium M 1.73GHz	205	3347	NA	NA
Intel Pentium M 1.80GHz	280	3240	NA	NA
Intel Pentium M 1.86GHz	238	3301	NA	NA
Intel Pentium M 2.00GHz	270	3253	NA	NA
Intel Pentium M 2.10GHz	292	3222	NA	NA
Intel Pentium M 2.13GHz	271	3250	NA	NA
Intel Pentium M 2.26GHz	227	3323	NA	NA
Intel Pentium M 900MHz	141	3439	NA	NA
Intel Pentium M 1000MHz	156	3418	NA	NA
Intel Pentium M 1200MHz	155	3420	NA	NA
Intel Pentium M 1300MHz	197	3352	NA	NA
Intel Pentium M 1400MHz	208	3343	NA	NA
Intel Pentium M 1500MHz	188	3372	NA	NA
Intel Pentium M 1600MHz	193	3365	NA	NA
Intel Pentium M 1700MHz	237	3305	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	2629	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,116	2418	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,199	2348	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,215	2335	4.84	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,315	2261	2.96	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,357	2225	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,151	1758	9.40	\$228.71*
Intel Pentium N6415 @ 1.20GHz	3,760	1210	47.00	\$80.00*
Intel Pentium P6000 @ 1.87GHz	789	2709	NA	NA
Intel Pentium P6100 @ 2.00GHz	832	2667	29.25	\$28.44*
Intel Pentium P6200 @ 2.13GHz	853	2649	18.97	\$44.95*
Intel Pentium P6300 @ 2.27GHz	967	2552	NA	NA

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Pentium Silver J5005 @ 1.50GHz	195	107	16.11	\$521.99*
	Intel Pentium Silver N5000 @ 1.10GHz	2,593	1551	16.11	\$161.00*
	Intel Pentium Silver N5030 @ 1.10GHz	2,662	1529	NA	NA
	Intel Pentium Silver N6000 @ 1.10GHz	3,637	1238	NA	NA
	Intel Pentium SU2700 @ 1.30GHz	239	3300	NA	NA
	Intel Pentium SU4100 @ 1.30GHz	476	3009	NA	NA
	Intel Pentium T2060 @ 1.60GHz	328	3176	NA	NA
	Intel Pentium T2080 @ 1.73GHz	348	3147	2.18	\$159.95*
	Intel Pentium T2130 @ 1.86GHz	382	3111	NA	NA
	Intel Pentium T2310 @ 1.46GHz	430	3059	NA	NA
	Intel Pentium T2330 @ 1.60GHz	518	2973	NA	NA
	Intel Pentium T2370 @ 1.73GHz	455	3034	12.99	\$35.00*
	Intel Pentium T2390 @ 1.86GHz	543	2950	NA	NA
	Intel Pentium T2410 @ 2.00GHz	569	2928	NA	NA
	Intel Pentium T3200 @ 2.00GHz	625	2869	52.07	\$12.00*
	Intel Pentium T3400 @ 2.16GHz	610	2882	6.78	\$89.95*
	Intel Pentium T4200 @ 2.00GHz	714	2779	59.54	\$12.00*
	Intel Pentium T4300 @ 2.10GHz	763	2738	7.71	\$98.95*
	Intel Pentium T4400 @ 2.20GHz	763	2736	NA	NA
	Intel Pentium T4500 @ 2.30GHz	753	2746	25.15	\$29.95*
	Intel Pentium U5400 @ 1.20GHz	439	3049	NA	NA
	Intel Pentium U5600 @ 1.33GHz	587	2907	NA	NA
	Intel T1400 @ 1.73GHz	475	3012	31.70	\$15.00*
	Intel T1500 @ 1.86GHz	548	2947	NA	NA
	Intel T2050 @ 2.00GHz	516	2975	NA	NA
	Intel Xeon 2.00GHz	152	3426	NA	NA
	Intel XEON 2.20GHz	164	3400	NA	NA
	Intel Xeon 2.40GHz	180	3382	19.73	\$9.10*
	Intel Xeon 2.80GHz	260	3271	NA	NA
	Intel Xeon 3.00GHz	425	3066	NA	NA
	Intel Xeon 3.20GHz	478	3007	NA	NA
	Intel Xeon 3.40GHz	375	3118	NA	NA
	Intel Xeon 3.60GHz	403	3085	0.47	\$851.00*
	Intel Xeon 3.73GHz	901	2615	NA	NA

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Xeon 3050 @ 2.13GHz	841	2660	5.32	\$157.95*
	Intel Xeon 3060 @ 2.40GHz	939	2580	40.84	\$22.99*
	Intel Xeon 3065 @ 2.33GHz	867	2638	41.49	\$20.90*
	Intel Xeon 3070 @ 2.66GHz	1,025	2490	5.79	\$176.96*
	Intel Xeon 3075 @ 2.66GHz	1,096	2434	3.13	\$349.95*
	Intel Xeon 3085 @ 3.00GHz	1,070	2457	NA	NA
	Intel Xeon 5110 @ 1.60GHz	600	2894	17.14	\$35.00*
	Intel Xeon 5120 @ 1.86GHz	763	2737	0.47	\$1,619.99
	Intel Xeon 5130 @ 2.00GHz	769	2727	15.70	\$48.99*
	Intel Xeon 5133 @ 2.20GHz	887	2623	NA	NA
	Intel Xeon 5140 @ 2.33GHz	857	2647	23.16	\$36.99*
	Intel Xeon 5148 @ 2.33GHz	912	2600	45.62	\$20.00*
	Intel Xeon 5150 @ 2.66GHz	728	2769	23.50	\$30.99*
	Intel Xeon 5160 @ 3.00GHz	963	2556	22.14	\$43.50*
	Intel Xeon @ 2.00GHz	7,363	707	NA	NA
	Intel Xeon @ 2.20GHz	1,324	2252	NA	NA
	Intel Xeon Bronze 3104 @ 1.70GHz	4,887	1027	17.77	\$275.00*
	Intel Xeon Bronze 3106 @ 1.70GHz	6,532	807	19.79	\$329.99
	Intel Xeon Bronze 3204 @ 1.90GHz	5,080	1004	22.58	\$225.00*
	Intel Xeon D-1518 @ 2.20GHz	4,784	1041	NA	NA
	Intel Xeon D-1520 @ 2.20GHz	3,324	1304	NA	NA
	Intel Xeon D-1521 @ 2.40GHz	6,017	886	NA	NA
	Intel Xeon D-1528 @ 1.90GHz	5,910	900	NA	NA
	Intel Xeon D-1531 @ 2.20GHz	7,967	644	22.89	\$348.00*
	Intel Xeon D-1537 @ 1.70GHz	7,176	728	12.57	\$571.00*
	Intel Xeon D-1539 @ 1.60GHz	7,175	729	14.76	\$486.00*
	Intel Xeon D-1540 @ 2.00GHz	6,982	757	NA	NA
	Intel Xeon D-1541 @ 2.10GHz	9,544	538	NA	NA
	Intel Xeon D-1548 @ 2.00GHz	9,075	566	16.35	\$555.00*
	Intel Xeon D-1557 @ 1.50GHz	7,118	733	10.26	\$694.00*
	Intel Xeon D-1559 @ 1.50GHz	5,647	927	NA	NA
	Intel Xeon D-1567 @ 2.10GHz	9,236	554	NA	NA
	Intel Xeon D-1577 @ 1.30GHz	11,645	437	9.90	\$1,176.00*

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
	Intel Xeon D-1587 @ 1.70GHz				
	Intel Xeon D-1622 @ 2.60GHz	6,205	857	36.50	\$170.00*
	Intel Xeon D-2123IT @ 2.20GHz	7,731	667	36.30	\$213.00*
	Intel Xeon D-2141I @ 2.20GHz	12,177	418	21.94	\$555.00*
	Intel Xeon D-2143IT @ 2.20GHz	13,107	386	23.16	\$566.00*
	Intel Xeon D-2146NT @ 2.30GHz	11,704	435	18.26	\$641.00*
	Intel Xeon D-2166NT @ 2.00GHz	15,105	309	15.03	\$1,005.00*
	Intel Xeon D-2183IT @ 2.20GHz	18,385	229	10.42	\$1,764.00*
	Intel Xeon D-2187NT @ 2.00GHz	18,070	238	9.08	\$1,989.00*
	Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	922	29.44	\$193.00*
	Intel Xeon E3-1220 @ 3.10GHz	3,775	1209	62.93	\$59.99
	Intel Xeon E3-1220 V2 @ 3.10GHz	4,689	1057	36.08	\$129.95
	Intel Xeon E3-1220 v3 @ 3.10GHz	5,080	1003	15.63	\$325.00
	Intel Xeon E3-1220 v5 @ 3.00GHz	5,558	939	23.20	\$239.58
	Intel Xeon E3-1220 v6 @ 3.00GHz	6,048	882	28.26	\$213.99
	Intel Xeon E3-1220L @ 2.20GHz	2,050	1806	NA	NA
	Intel Xeon E3-1220L V2 @ 2.30GHz	2,845	1467	NA	NA
	Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2200	NA	NA
	Intel Xeon E3-1225 @ 3.10GHz	3,778	1207	17.72	\$213.19
	Intel Xeon E3-1225 V2 @ 3.20GHz	4,730	1052	21.00	\$225.19
	Intel Xeon E3-1225 v3 @ 3.20GHz	5,272	975	58.58	\$89.99
	Intel Xeon E3-1225 v5 @ 3.30GHz	5,863	907	34.49	\$169.99
	Intel Xeon E3-1225 v6 @ 3.30GHz	6,343	837	31.72	\$199.99
	Intel Xeon E3-1226 v3 @ 3.30GHz	5,403	955	54.04	\$99.99
	Intel Xeon E3-1230 @ 3.20GHz	5,010	1012	18.54	\$270.19
	Intel Xeon E3-1230 V2 @ 3.30GHz	6,203	858	68.93	\$89.99
	Intel Xeon E3-1230 v3 @ 3.30GHz	6,781	781	19.10	\$355.00
	Intel Xeon E3-1230 v5 @ 3.40GHz	7,907	651	10.88	\$727.00
	Intel Xeon E3-1230 v6 @ 3.50GHz	8,266	617	30.62	\$269.99*
	Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1047	10.62	\$448.50*
	Intel Xeon E3-1231 v3 @ 3.40GHz	6,973	758	69.73	\$99.99
	Intel Xeon E3-1235 @ 3.20GHz	4,725	1054	16.45	\$287.19
	Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1011	NA	NA
	Intel Xeon E3-1240 @ 3.30GHz	5,259	978	28.71	\$183.19

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Xeon E3-1240 V2 @ 3.40GHz	8,227	622	23.51	\$349.99
	Intel Xeon E3-1240 v5 @ 3.50GHz	8,227	622	23.51	\$349.99
	Intel Xeon E3-1240 v6 @ 3.70GHz	8,821	583	27.40	\$321.95
	Intel Xeon E3-1240L v3 @ 2.00GHz	5,062	1007	5.65	\$895.50*
	Intel Xeon E3-1240L v5 @ 2.10GHz	6,025	885	21.67	\$278.00*
	Intel Xeon E3-1241 v3 @ 3.50GHz	7,118	734	54.76	\$129.99
	Intel Xeon E3-1245 @ 3.30GHz	5,329	965	15.00	\$355.19
	Intel Xeon E3-1245 V2 @ 3.40GHz	6,173	863	12.24	\$504.16
	Intel Xeon E3-1245 v3 @ 3.40GHz	7,030	749	60.10	\$116.98
	Intel Xeon E3-1245 v5 @ 3.50GHz	8,030	640	40.15	\$199.99
	Intel Xeon E3-1245 v6 @ 3.70GHz	8,533	598	26.50	\$321.99*
	Intel Xeon E3-1246 v3 @ 3.50GHz	7,162	730	47.75	\$149.99
	Intel Xeon E3-1260L @ 2.40GHz	3,891	1185	31.13	\$125.00*
	Intel Xeon E3-1260L v5 @ 2.90GHz	7,757	666	10.54	\$736.16*
	Intel Xeon E3-1265L @ 2.40GHz	3,589	1248	3.91	\$918.35*
	Intel Xeon E3-1265L V2 @ 2.50GHz	4,582	1072	30.55	\$149.99
	Intel Xeon E3-1265L v3 @ 2.50GHz	6,394	830	6.32	\$1,011.00
	Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	815	NA	NA
	Intel Xeon E3-1268L v3 @ 2.30GHz	5,333	964	NA	NA
	Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	800	14.46	\$456.54*
	Intel Xeon E3-1270 @ 3.40GHz	5,366	960	18.01	\$298.00
	Intel Xeon E3-1270 V2 @ 3.50GHz	6,516	810	17.61	\$370.00
	Intel Xeon E3-1270 v3 @ 3.50GHz	7,213	724	12.33	\$585.00*
	Intel Xeon E3-1270 v5 @ 3.60GHz	8,342	613	21.96	\$379.95
	Intel Xeon E3-1270 v6 @ 3.80GHz	9,001	572	28.13	\$319.99
	Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	675	NA	NA
	Intel Xeon E3-1271 v3 @ 3.60GHz	7,403	701	49.35	\$149.99
	Intel Xeon E3-1275 @ 3.40GHz	5,352	962	35.37	\$151.34*
	Intel Xeon E3-1275 V2 @ 3.50GHz	6,398	829	42.66	\$149.99
	Intel Xeon E3-1275 v3 @ 3.50GHz	7,044	746	35.22	\$199.99
	Intel Xeon E3-1275 v5 @ 3.60GHz	8,389	608	13.98	\$599.99
	Intel Xeon E3-1275 v6 @ 3.80GHz	9,206	559	24.45	\$376.47
	Intel Xeon E3-1275L v3 @ 2.70GHz	5,949	892	NA	NA
	Intel Xeon E3-1276 v3 @ 3.60GHz	7,381	705	46.13	\$159.99


	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Xeon E3-1280 @ 3.50GHz	5,500	909	27.97	\$500.00
	Intel Xeon E3-1280 v3 @ 3.60GHz	6,965	763	27.97	\$249.00*
	Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	614	21.06	\$395.00*
	Intel Xeon E3-1280 v6 @ 3.90GHz	9,087	565	16.15	\$562.56*
	Intel Xeon E3-1281 v3 @ 3.70GHz	7,210	725	13.20	\$546.25*
	Intel Xeon E3-1285 v3 @ 3.60GHz	6,919	771	NA	NA
	Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	678	NA	NA
	Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	553	17.24	\$537.94*
	Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	778	7.62	\$898.50*
	Intel Xeon E3-1285L v4 @ 3.40GHz	7,963	645	NA	NA
	Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	700	8.84	\$839.00*
	Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	822	8.33	\$774.00*
	Intel Xeon E3-1290 @ 3.60GHz	4,988	1016	5.64	\$885.00*
	Intel Xeon E3-1290 V2 @ 3.70GHz	6,588	802	7.44	\$885.00*
	Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	1033	NA	NA
	Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	876	NA	NA
	Intel Xeon E3-1505M v5 @ 2.80GHz	7,057	743	NA	NA
	Intel Xeon E3-1505M v6 @ 3.00GHz	6,972	759	NA	NA
	Intel Xeon E3-1515M v5 @ 2.80GHz	7,918	649	NA	NA
	Intel Xeon E3-1535M v5 @ 2.90GHz	7,478	688	12.00	\$623.00*
	Intel Xeon E3-1535M v6 @ 3.10GHz	8,355	611	13.41	\$623.00*
	Intel Xeon E3-1545M v5 @ 2.90GHz	7,806	660	NA	NA
	Intel Xeon E3-1575M v5 @ 3.00GHz	7,721	668	6.40	\$1,207.00*
	Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	605	15.12	\$556.00*
	Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	642	18.02	\$445.00*
	Intel Xeon E5-26xx v4	1,222	2331	NA	NA
	Intel Xeon E5-1410 @ 2.80GHz	4,634	1066	103.00	\$44.99*
	Intel Xeon E5-1410 v2 @ 2.80GHz	5,842	908	304.26	\$19.20*
	Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	804	322.34	\$20.37*
	Intel Xeon E5-1603 @ 2.80GHz	3,481	1270	99.48	\$34.99
	Intel Xeon E5-1603 v3 @ 2.80GHz	4,511	1082	350.20	\$12.88*
	Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1038	NA	NA
	Intel Xeon E5-1607 @ 3.00GHz	3,776	1208	327.49	\$11.53*
	Intel Xeon E5-1607 v2 @ 3.00GHz	4,296	1119	172.20	\$24.95*


	<u>Intel Xeon E5-1607 v3 @ 3.10GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>Intel Xeon E5-1620 @ 3.60GHz</u>	5,869	904	40.85	\$143.66*
	<u>Intel Xeon E5-1620 v2 @ 3.70GHz</u>	6,554	805	63.69	\$102.90
	<u>Intel Xeon E5-1620 v3 @ 3.50GHz</u>	6,994	754	30.28	\$231.00
	<u>Intel Xeon E5-1620 v4 @ 3.50GHz</u>	7,386	703	23.09	\$319.80
	<u>Intel Xeon E5-1630 v3 @ 3.70GHz</u>	7,461	692	40.33	\$184.99*
	<u>Intel Xeon E5-1630 v4 @ 3.70GHz</u>	7,524	684	NA	NA
	<u>Intel Xeon E5-1650 @ 3.20GHz</u>	8,090	634	14.09	\$574.19
	<u>Intel Xeon E5-1650 v2 @ 3.50GHz</u>	9,222	557	52.56	\$175.47
	<u>Intel Xeon E5-1650 v3 @ 3.50GHz</u>	10,378	494	13.95	\$744.04*
	<u>Intel Xeon E5-1650 v4 @ 3.60GHz</u>	11,258	453	14.52	\$775.10
	<u>Intel Xeon E5-1660 @ 3.30GHz</u>	8,393	606	31.41	\$267.19
	<u>Intel Xeon E5-1660 v2 @ 3.70GHz</u>	10,262	501	30.36	\$338.01
	<u>Intel Xeon E5-1660 v3 @ 3.00GHz</u>	11,617	440	29.12	\$398.95*
	<u>Intel Xeon E5-1660 v4 @ 3.20GHz</u>	13,395	376	8.94	\$1,499.00*
	<u>Intel Xeon E5-1680 v2 @ 3.00GHz</u>	12,403	410	NA	NA
	<u>Intel Xeon E5-1680 v3 @ 3.20GHz</u>	13,081	388	22.17	\$589.99*
	<u>Intel Xeon E5-1680 v4 @ 3.40GHz</u>	14,451	334	2.96	\$4,886.00*
	<u>Intel Xeon E5-1681 v3 @ 2.90GHz</u>	14,820	318	NA	NA
	<u>Intel Xeon E5-2403 @ 1.80GHz</u>	2,464	1598	70.41	\$34.99
	<u>Intel Xeon E5-2403 v2 @ 1.80GHz</u>	2,873	1458	5.72	\$502.00*
	<u>Intel Xeon E5-2407 @ 2.20GHz</u>	2,661	1530	5.65	\$471.00
	<u>Intel Xeon E5-2407 v2 @ 2.40GHz</u>	4,034	1164	16.20	\$249.00*
	<u>Intel Xeon E5-2418L @ 2.00GHz</u>	3,518	1266	NA	NA
	<u>Intel Xeon E5-2420 @ 1.90GHz</u>	5,155	993	35.32	\$145.95
	<u>Intel Xeon E5-2420 v2 @ 2.20GHz</u>	6,501	812	62.25	\$104.43*
	<u>Intel Xeon E5-2430 @ 2.20GHz</u>	5,867	905	23.01	\$254.95
	<u>Intel Xeon E5-2430 v2 @ 2.50GHz</u>	6,864	776	137.31	\$49.99
	<u>Intel Xeon E5-2430L @ 2.00GHz</u>	5,273	974	163.36	\$32.28*
	<u>Intel Xeon E5-2430L v2 @ 2.40GHz</u>	5,943	895	NA	NA
	<u>Intel Xeon E5-2440 @ 2.40GHz</u>	5,841	909	34.36	\$170.00
	<u>Intel Xeon E5-2440 v2 @ 1.90GHz</u>	6,927	767	13.86	\$499.95*
	<u>Intel Xeon E5-2448L v2 @ 1.80GHz</u>	6,774	783	4.76	\$1,424.00*
	<u>Intel Xeon E5-2450 @ 2.10GHz</u>	7,321	712	85.27	\$85.85

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2450L @ 1.80GHz	10,871	473	90.60	\$119.99
Intel Xeon E5-2603 @ 1.80GHz	2,362	1641	20.51	\$115.19
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1501	68.80	\$39.99
Intel Xeon E5-2603 v3 @ 1.60GHz	3,948	1181	60.75	\$64.99
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1056	14.23	\$330.00
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	827	14.55	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,640	1533	29.60	\$89.19
Intel Xeon E5-2609 v2 @ 2.50GHz	3,666	1232	35.05	\$104.59
Intel Xeon E5-2609 v3 @ 1.90GHz	4,391	1101	54.89	\$79.99
Intel Xeon E5-2609 v4 @ 1.70GHz	5,974	889	13.28	\$449.95
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	492	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,041	423	17.64	\$682.67
Intel Xeon E5-2620 @ 2.00GHz	5,258	979	47.37	\$111.00
Intel Xeon E5-2620 v2 @ 2.10GHz	6,212	855	178.26	\$34.85
Intel Xeon E5-2620 v3 @ 2.40GHz	7,913	650	123.71	\$63.96
Intel Xeon E5-2620 v4 @ 2.10GHz	8,811	584	21.54	\$408.99
Intel Xeon E5-2623 v3 @ 3.00GHz	7,382	704	29.53	\$249.95*
Intel Xeon E5-2623 v4 @ 2.60GHz	7,469	690	44.41	\$168.18
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	727	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	517	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	462	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,062	567	18.13	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,134	869	103.97	\$59.00
Intel Xeon E5-2630 v2 @ 2.60GHz	7,440	695	155.68	\$47.79
Intel Xeon E5-2630 v3 @ 2.40GHz	10,080	511	130.94	\$76.98
Intel Xeon E5-2630 v4 @ 2.20GHz	11,691	436	14.94	\$782.75
Intel Xeon E5-2630L @ 2.00GHz	5,305	970	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,337	839	140.58	\$45.08
Intel Xeon E5-2630L v3 @ 1.80GHz	8,807	585	18.74	\$469.90*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	474	43.98	\$247.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	1419	19.86	\$149.95
Intel Xeon E5-2637 v2 @ 3.50GHz	6,666	797	111.11	\$59.99
Intel Xeon E5-2637 v3 @ 3.50GHz	7,995	643	83.98	\$95.20


	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Xeon E5-2637 v4 @ 3.50GHz	11,099	359	167.76	\$388.70
	Intel Xeon E5-2640 v2 @ 2.00GHz	7,784	662	92.72	\$83.95
	Intel Xeon E5-2640 v3 @ 2.60GHz	11,177	457	93.92	\$119.00
	Intel Xeon E5-2640 v4 @ 2.40GHz	11,482	446	21.74	\$528.19
	Intel Xeon E5-2643 @ 3.30GHz	5,510	943	61.60	\$89.44*
	Intel Xeon E5-2643 v2 @ 3.50GHz	8,971	574	42.93	\$208.95
	Intel Xeon E5-2643 v3 @ 3.40GHz	10,529	488	4.21	\$2,499.95*
	Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	461	14.87	\$749.84
	Intel Xeon E5-2648L @ 1.80GHz	4,235	1126	NA	NA
	Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	595	9.11	\$945.00*
	Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	520	6.41	\$1,536.65*
	Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	443	NA	NA
	Intel Xeon E5-2649 v3 @ 2.30GHz	11,796	431	NA	NA
	Intel Xeon E5-2650 @ 2.00GHz	7,306	714	146.15	\$49.99
	Intel Xeon E5-2650 v2 @ 2.60GHz	10,002	514	100.02	\$100.00
	Intel Xeon E5-2650 v3 @ 2.30GHz	11,907	428	70.45	\$169.00
	Intel Xeon E5-2650 v4 @ 2.20GHz	12,225	415	16.32	\$749.00*
	Intel Xeon E5-2650L @ 1.80GHz	5,929	898	85.92	\$69.00*
	Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	689	94.62	\$79.00
	Intel Xeon E5-2650L v3 @ 1.80GHz	11,711	434	73.66	\$159.00*
	Intel Xeon E5-2650L v4 @ 1.70GHz	11,918	427	17.03	\$700.00
	Intel Xeon E5-2651 v2 @ 1.80GHz	9,384	545	33.74	\$278.10
	Intel Xeon E5-2658 @ 2.10GHz	6,073	878	4.15	\$1,462.00*
	Intel Xeon E5-2658 v2 @ 2.40GHz	10,280	499	2.85	\$3,604.00*
	Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	373	NA	NA
	Intel Xeon E5-2658 v4 @ 2.30GHz	14,168	346	NA	NA
	Intel Xeon E5-2660 @ 2.20GHz	8,185	625	209.93	\$38.99
	Intel Xeon E5-2660 v2 @ 2.20GHz	10,482	490	161.36	\$64.96
	Intel Xeon E5-2660 v3 @ 2.60GHz	13,010	390	77.36	\$168.17
	Intel Xeon E5-2660 v4 @ 2.00GHz	14,342	341	30.51	\$470.05
	Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	432	NA	NA
	Intel Xeon E5-2665 @ 2.40GHz	8,459	601	51.83	\$163.19
	Intel Xeon E5-2667 @ 2.90GHz	7,434	697	116.27	\$63.94
	Intel Xeon E5-2667 v2 @ 3.30GHz	12,188	416	69.67	\$174.95

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Xeon E5-2667 v3 @ 3.20GHz	16,107	287	NA	NA
	Intel Xeon E5-2670 @ 2.60GHz	8,942	575	59.63	\$149.95
	Intel Xeon E5-2670 v2 @ 2.50GHz	11,459	447	81.85	\$140.00
	Intel Xeon E5-2670 v3 @ 2.30GHz	14,033	352	89.39	\$156.99
	Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	426	NA	NA
	Intel Xeon E5-2673 v3 @ 2.40GHz	14,055	351	20.08	\$700.00*
	Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	254	8.99	\$1,950.00*
	Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	425	NA	NA
	Intel Xeon E5-2676 v3 @ 2.40GHz	14,407	337	NA	NA
	Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	217	NA	NA
	Intel Xeon E5-2678 v3 @ 2.50GHz	14,859	317	87.41	\$170.00*
	Intel Xeon E5-2679 v4 @ 2.50GHz	23,639	126	8.75	\$2,702.00*
	Intel Xeon E5-2680 @ 2.70GHz	9,328	549	94.23	\$98.99
	Intel Xeon E5-2680 v2 @ 2.80GHz	12,592	403	84.97	\$148.19
	Intel Xeon E5-2680 v3 @ 2.50GHz	15,439	301	72.84	\$211.95
	Intel Xeon E5-2680 v4 @ 2.40GHz	18,344	231	42.05	\$436.19
	Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	246	NA	NA
	Intel Xeon E5-2682 v4 @ 2.50GHz	19,372	205	NA	NA
	Intel Xeon E5-2683 v3 @ 2.00GHz	14,734	323	56.68	\$259.95
	Intel Xeon E5-2683 v4 @ 2.10GHz	18,254	233	39.41	\$463.19
	Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	394	NA	NA
	Intel Xeon E5-2686 v3 @ 2.00GHz	17,678	248	NA	NA
	Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	271	NA	NA
	Intel Xeon E5-2687W @ 3.10GHz	9,699	527	45.11	\$215.00
	Intel Xeon E5-2687W v2 @ 3.40GHz	12,240	413	28.32	\$432.19
	Intel Xeon E5-2687W v3 @ 3.10GHz	14,779	322	49.26	\$299.99
	Intel Xeon E5-2687W v4 @ 3.00GHz	17,791	247	15.85	\$1,122.14
	Intel Xeon E5-2689 @ 2.60GHz	9,767	525	53.44	\$182.75*
	Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	272	NA	NA
	Intel Xeon E5-2690 @ 2.90GHz	9,974	516	97.12	\$102.70
	Intel Xeon E5-2690 v2 @ 3.00GHz	13,406	375	78.86	\$169.99
	Intel Xeon E5-2690 v3 @ 2.60GHz	16,330	280	56.86	\$287.19
	Intel Xeon E5-2690 v4 @ 2.60GHz	20,776	178	39.88	\$521.00


	<u>Intel Xeon E5-2692 v2 @ 2.20GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>Intel Xeon E5-2695 v3 @ 2.30GHz</u>	16,032	289	51.85	\$309.19
	<u>Intel Xeon E5-2695 v4 @ 2.10GHz</u>	20,096	186	28.71	\$700.00
	<u>Intel Xeon E5-2696 v2 @ 2.50GHz</u>	14,229	345	NA	NA
	<u>Intel Xeon E5-2696 v3 @ 2.30GHz</u>	21,418	168	8.57	\$2,498.00*
	<u>Intel Xeon E5-2696 v4 @ 2.20GHz</u>	21,965	156	7.88	\$2,788.89*
	<u>Intel Xeon E5-2697 v2 @ 2.70GHz</u>	14,029	353	71.95	\$195.00
	<u>Intel Xeon E5-2697 v3 @ 2.60GHz</u>	18,844	223	64.98	\$289.99
	<u>Intel Xeon E5-2697 v4 @ 2.30GHz</u>	20,556	182	6.50	\$3,162.13
	<u>Intel Xeon E5-2697A v4 @ 2.60GHz</u>	18,996	215	NA	NA
	<u>Intel Xeon E5-2697R v4 @ 2.30GHz</u>	20,843	177	NA	NA
	<u>Intel Xeon E5-2698 v3 @ 2.30GHz</u>	19,552	201	5.74	\$3,405.95*
	<u>Intel Xeon E5-2698 v4 @ 2.20GHz</u>	22,091	155	6.09	\$3,629.59*
	<u>Intel Xeon E5-2699 v3 @ 2.30GHz</u>	19,763	196	61.78	\$319.88*
	<u>Intel Xeon E5-2699 v4 @ 2.20GHz</u>	24,272	115	34.67	\$699.99*
	<u>Intel Xeon E5-2699A v4 @ 2.40GHz</u>	14,917	315	3.02	\$4,938.00*
	<u>Intel Xeon E5-4603 @ 2.00GHz</u>	3,391	1289	25.65	\$132.19
	<u>Intel Xeon E5-4607 v2 @ 2.60GHz</u>	6,986	755	5.46	\$1,279.31*
	<u>Intel Xeon E5-4610 @ 2.40GHz</u>	6,460	821	30.02	\$215.19
	<u>Intel Xeon E5-4610 v3 @ 1.70GHz</u>	7,229	721	5.93	\$1,219.00*
	<u>Intel Xeon E5-4617 @ 2.90GHz</u>	6,298	845	175.52	\$35.88*
	<u>Intel Xeon E5-4620 @ 2.20GHz</u>	6,830	779	73.56	\$92.84
	<u>Intel Xeon E5-4620 v3 @ 2.00GHz</u>	10,681	482	152.42	\$70.08*
	<u>Intel Xeon E5-4627 v2 @ 3.30GHz</u>	9,320	550	18.68	\$498.95*
	<u>Intel Xeon E5-4627 v3 @ 2.60GHz</u>	11,344	449	4.73	\$2,400.00*
	<u>Intel Xeon E5-4627 v4 @ 2.60GHz</u>	12,969	393	12.97	\$999.99*
	<u>Intel Xeon E5-4640 @ 2.40GHz</u>	7,308	713	121.83	\$59.99
	<u>Intel Xeon E5-4640 v3 @ 1.90GHz</u>	10,372	495	NA	NA
	<u>Intel Xeon E5-4648 v3 @ 1.70GHz</u>	9,061	568	NA	NA
	<u>Intel Xeon E5-4650 @ 2.70GHz</u>	8,574	597	107.19	\$79.99
	<u>Intel Xeon E5-4650 v3 @ 2.10GHz</u>	10,838	475	2.82	\$3,838.00*
	<u>Intel Xeon E5-4650L @ 2.60GHz</u>	8,415	604	140.28	\$59.99
	<u>Intel Xeon E5-4655 v3 @ 2.90GHz</u>	9,377	546	2.03	\$4,616.00*
	<u>Intel Xeon E5-4657L v2 @ 2.40GHz</u>	12,495	406	16.63	\$751.19


	<u>Intel Xeon E5-4660 v3 @ 2.10GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD) \$4,800.00*
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>Intel Xeon E5-4669 v3 @ 2.10GHz</u>	17,209	259	3.19	\$5,400.00*
	<u>Intel Xeon E5-4669 v4 @ 2.20GHz</u>	11,523	444	NA	NA
	<u>Intel Xeon E7- 2830 @ 2.13GHz</u>	2,027	1820	1.14	\$1,779.00*
	<u>Intel Xeon E3110 @ 3.00GHz</u>	1,242	2313	6.21	\$199.95*
	<u>Intel Xeon E3113 @ 3.00GHz</u>	1,429	2184	145.96	\$9.79*
	<u>Intel Xeon E3120 @ 3.16GHz</u>	1,330	2243	NA	NA
	<u>Intel Xeon E5205 @ 1.86GHz</u>	838	2662	58.75	\$14.27*
	<u>Intel Xeon E5240 @ 3.00GHz</u>	1,448	2171	16.32	\$88.78*
	<u>Intel Xeon E5310 @ 1.60GHz</u>	1,306	2267	26.65	\$49.00*
	<u>Intel Xeon E5320 @ 1.86GHz</u>	1,402	2203	36.19	\$38.75*
	<u>Intel Xeon E5335 @ 2.00GHz</u>	1,549	2116	87.15	\$17.77*
	<u>Intel Xeon E5345 @ 2.33GHz</u>	1,814	1946	45.36	\$39.99*
	<u>Intel Xeon E5405 @ 2.00GHz</u>	1,630	2064	40.81	\$39.95*
	<u>Intel Xeon E5410 @ 2.33GHz</u>	1,923	1876	179.92	\$10.69*
	<u>Intel Xeon E5420 @ 2.50GHz</u>	1,920	1879	7.68	\$249.95*
	<u>Intel Xeon E5430 @ 2.66GHz</u>	2,215	1719	9.63	\$229.95*
	<u>Intel Xeon E5440 @ 2.83GHz</u>	2,242	1701	59.01	\$37.99*
	<u>Intel Xeon E5450 @ 3.00GHz</u>	2,465	1597	66.63	\$36.99*
	<u>Intel Xeon E5462 @ 2.80GHz</u>	2,027	1821	74.24	\$27.30*
	<u>Intel Xeon E5472 @ 3.00GHz</u>	2,432	1614	121.35	\$20.04*
	<u>Intel Xeon E5502 @ 1.87GHz</u>	837	2663	10.46	\$80.00
	<u>Intel Xeon E5503 @ 2.00GHz</u>	804	2690	6.18	\$130.19
	<u>Intel Xeon E5504 @ 2.00GHz</u>	1,529	2127	23.56	\$64.89
	<u>Intel Xeon E5506 @ 2.13GHz</u>	1,923	1878	217.51	\$8.84*
	<u>Intel Xeon E5507 @ 2.27GHz</u>	1,928	1871	19.28	\$100.00
	<u>Intel Xeon E5520 @ 2.27GHz</u>	2,514	1577	71.83	\$35.00
	<u>Intel Xeon E5530 @ 2.40GHz</u>	2,603	1548	86.80	\$29.99
	<u>Intel Xeon E5540 @ 2.53GHz</u>	2,679	1526	29.86	\$89.75
	<u>Intel Xeon E5603 @ 1.60GHz</u>	1,935	1869	20.32	\$95.19
	<u>Intel Xeon E5606 @ 2.13GHz</u>	2,493	1587	11.59	\$215.00
	<u>Intel Xeon E5607 @ 2.27GHz</u>	2,686	1523	22.35	\$120.19
	<u>Intel Xeon E5620 @ 2.40GHz</u>	3,709	1222	46.37	\$80.00
	<u>Intel Xeon E5630 @ 2.53GHz</u>	3,720	1218	25.11	\$148.19

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Xeon E5640 @ 2.67GHz	4,936	1023	35.77	\$138.00
	Intel Xeon E7320 @ 2.13GHz	1,469	2161	NA	NA
	Intel Xeon E-2104G @ 3.20GHz	6,215	854	22.25	\$279.33
	Intel Xeon E-2124 @ 3.30GHz	7,036	747	32.58	\$215.99*
	Intel Xeon E-2124G @ 3.40GHz	7,549	680	31.59	\$238.99
	Intel Xeon E-2126G @ 3.30GHz	10,922	470	36.90	\$296.00
	Intel Xeon E-2134 @ 3.50GHz	8,253	619	30.45	\$270.99
	Intel Xeon E-2136 @ 3.30GHz	13,506	372	44.28	\$304.99
	Intel Xeon E-2144G @ 3.60GHz	9,194	560	30.53	\$301.17*
	Intel Xeon E-2146G @ 3.50GHz	13,288	381	40.14	\$330.99
	Intel Xeon E-2174G @ 3.80GHz	9,502	540	27.31	\$347.99
	Intel Xeon E-2176G @ 3.70GHz	13,698	368	29.59	\$462.91
	Intel Xeon E-2176M @ 2.70GHz	10,978	467	24.39	\$450.00*
	Intel Xeon E-2186G @ 3.80GHz	13,976	359	25.75	\$542.78*
	Intel Xeon E-2186M @ 2.90GHz	11,024	464	17.70	\$623.00*
	Intel Xeon E-2224 @ 3.40GHz	7,438	696	32.02	\$232.25
	Intel Xeon E-2224G @ 3.50GHz	7,466	691	26.23	\$284.63*
	Intel Xeon E-2226G @ 3.40GHz	11,176	458	30.28	\$369.03*
	Intel Xeon E-2234 @ 3.60GHz	9,818	521	33.28	\$294.99*
	Intel Xeon E-2236 @ 3.40GHz	14,412	336	45.61	\$315.96*
	Intel Xeon E-2244G @ 3.80GHz	9,986	515	28.47	\$350.80*
	Intel Xeon E-2246G @ 3.60GHz	13,957	360	44.88	\$311.00*
	Intel Xeon E-2254ML @ 1.70GHz	6,333	840	NA	NA
	Intel Xeon E-2274G @ 4.00GHz	9,639	533	28.86	\$334.00*
	Intel Xeon E-2276G @ 3.80GHz	13,300	380	22.22	\$598.48
	Intel Xeon E-2276M @ 2.80GHz	12,278	412	27.28	\$450.00*
	Intel Xeon E-2276ME @ 2.80GHz	9,680	531	21.51	\$450.00*
	Intel Xeon E-2278G @ 3.40GHz	17,609	251	35.65	\$494.00*
	Intel Xeon E-2278GE @ 3.30GHz	17,210	258	34.84	\$494.00*
	Intel Xeon E-2278GEL @ 2.00GHz	12,024	424	24.34	\$494.00*
	Intel Xeon E-2286G @ 4.00GHz	14,396	339	17.08	\$843.00*
	Intel Xeon E-2286M @ 2.40GHz	15,733	295	11.46	\$1,373.18*
	Intel Xeon E-2288G @ 3.70GHz	17,083	262	31.69	\$539.00*


	<u>Intel Xeon Gold 5117 @ 2.00GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>Intel Xeon Gold 5120 @ 2.20GHz</u>	16,990	266	10.88	\$1,561.00*
	<u>Intel Xeon Gold 5120T @ 2.20GHz</u>	17,540	253	10.16	\$1,727.00*
	<u>Intel Xeon Gold 5122 @ 3.60GHz</u>	8,598	596	4.20	\$2,047.00
	<u>Intel Xeon Gold 5215 @ 2.50GHz</u>	16,058	288	12.36	\$1,299.00*
	<u>Intel Xeon Gold 5217 @ 3.00GHz</u>	15,036	311	9.14	\$1,645.00*
	<u>Intel Xeon Gold 5218 @ 2.30GHz</u>	22,117	154	19.23	\$1,150.00*
	<u>Intel Xeon Gold 5218R @ 2.10GHz</u>	22,243	151	19.85	\$1,120.36
	<u>Intel Xeon Gold 5220 @ 2.20GHz</u>	25,740	95	15.70	\$1,639.93*
	<u>Intel Xeon Gold 5222 @ 3.80GHz</u>	9,428	543	7.45	\$1,265.00*
	<u>Intel Xeon Gold 5317 @ 3.00GHz</u>	30,555	60	28.31	\$1,079.19
	<u>Intel Xeon Gold 6126 @ 2.60GHz</u>	19,223	211	11.98	\$1,604.00*
	<u>Intel Xeon Gold 6128 @ 3.40GHz</u>	14,273	342	7.14	\$1,999.99
	<u>Intel Xeon Gold 6130 @ 2.10GHz</u>	18,634	226	10.35	\$1,799.95
	<u>Intel Xeon Gold 6130T @ 2.10GHz</u>	21,803	159	10.97	\$1,988.00*
	<u>Intel Xeon Gold 6132 @ 2.60GHz</u>	19,552	202	9.14	\$2,139.95*
	<u>Intel Xeon Gold 6133 @ 2.50GHz</u>	1,172	2372	NA	NA
	<u>Intel Xeon Gold 6134 @ 3.20GHz</u>	16,513	275	8.69	\$1,899.99
	<u>Intel Xeon Gold 6136 @ 3.00GHz</u>	21,799	160	8.21	\$2,654.82*
	<u>Intel Xeon Gold 6137 @ 3.90GHz</u>	19,365	206	NA	NA
	<u>Intel Xeon Gold 6138 @ 2.00GHz</u>	24,115	118	16.08	\$1,499.99
	<u>Intel Xeon Gold 6138T @ 2.00GHz</u>	24,800	110	9.04	\$2,742.00*
	<u>Intel Xeon Gold 6140 @ 2.30GHz</u>	22,733	143	8.78	\$2,588.88
	<u>Intel Xeon Gold 6143 @ 2.80GHz</u>	24,786	111	NA	NA
	<u>Intel Xeon Gold 6144 @ 3.50GHz</u>	18,656	225	5.86	\$3,181.17*
	<u>Intel Xeon Gold 6146 @ 3.20GHz</u>	23,432	130	7.60	\$3,084.44*
	<u>Intel Xeon Gold 6148 @ 2.40GHz</u>	24,133	117	7.50	\$3,217.99
	<u>Intel Xeon Gold 6152 @ 2.10GHz</u>	22,291	150	6.16	\$3,621.01*
	<u>Intel Xeon Gold 6154 @ 3.00GHz</u>	26,298	91	7.19	\$3,659.82*
	<u>Intel Xeon Gold 6208U @ 2.90GHz</u>	26,901	83	24.19	\$1,112.26*
	<u>Intel Xeon Gold 6210U @ 2.50GHz</u>	27,131	81	13.17	\$2,059.86*
	<u>Intel Xeon Gold 6212U @ 2.40GHz</u>	27,470	75	13.73	\$2,000.00*
	<u>Intel Xeon Gold 6226 @ 2.70GHz</u>	19,810	194	12.23	\$1,620.00*
	<u>Intel Xeon Gold 6226R @ 2.90GHz</u>	25,570	98	18.80	\$1,360.31

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6230 @ 2.10GHz	27,617	74	10.57	\$2,612.00*
Intel Xeon Gold 6242 @ 2.80GHz	26,288	92	10.56	\$2,489.95*
Intel Xeon Gold 6242R @ 3.10GHz	35,955	35	13.89	\$2,589.00*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	114	7.10	\$3,445.44*
Intel Xeon Gold 6246R @ 3.40GHz	30,145	63	8.73	\$3,454.03
Intel Xeon Gold 6248 @ 2.50GHz	31,285	54	9.69	\$3,228.38
Intel Xeon Gold 6248R @ 3.00GHz	38,521	32	14.06	\$2,740.00*
Intel Xeon Gold 6252 @ 2.10GHz	32,410	45	7.98	\$4,058.99
Intel Xeon Gold 6254 @ 3.10GHz	29,356	68	8.17	\$3,594.39*
Intel Xeon L3110 @ 3.00GHz	1,338	2234	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,273	1683	25.47	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2591	3.50	\$265.19
Intel Xeon L3426 @ 1.87GHz	2,193	1733	9.66	\$227.00
Intel Xeon L5240 @ 3.00GHz	1,337	2238	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2214	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2415	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2028	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	1971	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,916	1883	19.15	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,038	1814	74.11	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,210	1723	13.99	\$157.95*
Intel Xeon L5520 @ 2.27GHz	2,312	1664	23.12	\$100.00
Intel Xeon L5530 @ 2.40GHz	2,522	1571	130.94	\$19.26*
Intel Xeon L5609 @ 1.87GHz	3,298	1313	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,836	1469	29.86	\$94.99
Intel Xeon L5638 @ 2.00GHz	3,225	1341	46.14	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1097	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,591	1070	27.01	\$170.00
Intel Xeon L7455 @ 2.13GHz	2,494	1586	NA	NA
Intel Xeon MV 3.20GHz	582	2916	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	25,456	100	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	801	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	86	5.90	\$4,489.00*


	<u>Intel Xeon Platinum 8167M @ 2.00GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	<u>Intel Xeon Platinum 8173M @ 2.00GHz</u>	27,377	77	NA	NA
	<u>Intel Xeon Platinum 8175M @ 2.50GHz</u>	26,659	85	NA	NA
	<u>Intel Xeon Platinum 8176 @ 2.10GHz</u>	23,179	135	2.66	\$8,725.00*
	<u>Intel Xeon Platinum 8259CL @ 2.50GHz</u>	31,500	53	NA	NA
	<u>Intel Xeon Platinum 8260M @ 2.30GHz</u>	33,970	37	4.41	\$7,705.00*
	<u>Intel Xeon Platinum 8268 @ 2.90GHz</u>	30,103	65	5.01	\$6,005.98*
	<u>Intel Xeon Platinum 8280 @ 2.70GHz</u>	37,575	33	4.07	\$9,242.00*
	<u>Intel Xeon Silver 4108 @ 1.80GHz</u>	9,302	552	18.64	\$498.95
	<u>Intel Xeon Silver 4109T @ 2.00GHz</u>	10,348	497	20.65	\$501.00*
	<u>Intel Xeon Silver 4110 @ 2.10GHz</u>	10,160	504	18.95	\$536.25
	<u>Intel Xeon Silver 4112 @ 2.60GHz</u>	6,420	824	12.49	\$513.99
	<u>Intel Xeon Silver 4114 @ 2.20GHz</u>	12,581	404	17.00	\$739.95
	<u>Intel Xeon Silver 4116 @ 2.10GHz</u>	14,785	320	14.79	\$999.95
	<u>Intel Xeon Silver 4116T @ 2.10GHz</u>	15,187	307	13.66	\$1,112.00*
	<u>Intel Xeon Silver 4123 @ 3.00GHz</u>	14,405	338	NA	NA
	<u>Intel Xeon Silver 4208 @ 2.10GHz</u>	11,163	460	12.38	\$901.92
	<u>Intel Xeon Silver 4210 @ 2.20GHz</u>	14,231	344	29.37	\$484.48*
	<u>Intel Xeon Silver 4210R @ 2.40GHz</u>	14,983	313	21.95	\$682.76
	<u>Intel Xeon Silver 4214 @ 2.20GHz</u>	16,140	285	19.82	\$814.33*
	<u>Intel Xeon Silver 4214R @ 2.40GHz</u>	18,935	219	26.76	\$707.51
	<u>Intel Xeon Silver 4214Y @ 2.20GHz</u>	15,248	306	19.85	\$768.00*
	<u>Intel Xeon Silver 4215 @ 2.50GHz</u>	14,439	335	24.19	\$596.97*
	<u>Intel Xeon Silver 4216 @ 2.10GHz</u>	18,561	227	21.73	\$854.13*
	<u>Intel Xeon Silver 4310 @ 2.10GHz</u>	25,218	106	46.87	\$537.99
	<u>Intel Xeon W3503 @ 2.40GHz</u>	1,078	2452	107.92	\$9.99*
	<u>Intel Xeon W3505 @ 2.53GHz</u>	1,130	2404	76.06	\$14.86*
	<u>Intel Xeon W3520 @ 2.67GHz</u>	2,756	1497	147.01	\$18.75*
	<u>Intel Xeon W3530 @ 2.80GHz</u>	2,983	1415	165.84	\$17.99*
	<u>Intel Xeon W3540 @ 2.93GHz</u>	2,890	1449	5.65	\$511.44
	<u>Intel Xeon W3550 @ 3.07GHz</u>	3,158	1359	63.22	\$49.95*
	<u>Intel Xeon W3565 @ 3.20GHz</u>	3,298	1312	55.01	\$59.95*
	<u>Intel Xeon W3570 @ 3.20GHz</u>	3,354	1297	7.14	\$469.95*
	<u>Intel Xeon W3580 @ 3.33GHz</u>	3,471	1273	16.18	\$214.50*


	Intel Xeon W3670 @ 3.20GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$295.19 (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)		
	Intel Xeon W3690 @ 3.47GHz	7,158	731	15.90	\$450.19
	Intel Xeon W5580 @ 3.20GHz	3,386	1291	10.42	\$324.97
	Intel Xeon W5590 @ 3.33GHz	3,234	1339	2.30	\$1,406.34
	Intel Xeon W-1250 @ 3.30GHz	14,001	356	45.31	\$309.00*
	Intel Xeon W-1250P @ 4.10GHz	14,632	329	39.08	\$374.40
	Intel Xeon W-1270 @ 3.40GHz	18,093	236	49.98	\$362.00*
	Intel Xeon W-1270P @ 3.80GHz	19,347	208	45.20	\$428.00*
	Intel Xeon W-1290 @ 3.20GHz	21,674	164	43.88	\$494.00*
	Intel Xeon W-1290E @ 3.50GHz	22,138	153	44.28	\$500.00*
	Intel Xeon W-1290P @ 3.70GHz	23,594	127	23.59	\$999.99*
	Intel Xeon W-1290T @ 1.90GHz	18,409	228	37.27	\$494.00*
	Intel Xeon W-1350 @ 3.30GHz	19,154	214	75.11	\$255.00*
	Intel Xeon W-1370P @ 3.60GHz	25,324	104	59.17	\$428.00*
	Intel Xeon W-2102 @ 2.90GHz	5,149	995	17.94	\$286.99*
	Intel Xeon W-2104 @ 3.20GHz	6,202	859	24.32	\$255.00*
	Intel Xeon W-2123 @ 3.60GHz	8,661	592	14.25	\$608.00*
	Intel Xeon W-2125 @ 4.00GHz	10,205	503	10.22	\$998.95*
	Intel Xeon W-2133 @ 3.60GHz	12,181	417	19.74	\$617.00*
	Intel Xeon W-2135 @ 3.70GHz	14,136	348	14.03	\$1,007.70*
	Intel Xeon W-2140B @ 3.20GHz	16,992	265	NA	NA
	Intel Xeon W-2145 @ 3.70GHz	18,237	234	14.89	\$1,224.67*
	Intel Xeon W-2150B @ 3.00GHz	19,977	189	NA	NA
	Intel Xeon W-2155 @ 3.30GHz	21,137	170	13.81	\$1,530.39*
	Intel Xeon W-2170B @ 2.50GHz	23,300	133	NA	NA
	Intel Xeon W-2175 @ 2.50GHz	22,973	138	58.16	\$395.00*
	Intel Xeon W-2191B @ 2.30GHz	28,656	70	NA	NA
	Intel Xeon W-2195 @ 2.30GHz	27,325	79	13.77	\$1,983.82*
	Intel Xeon W-2223 @ 3.60GHz	8,669	590	25.42	\$340.99
	Intel Xeon W-2225 @ 4.10GHz	11,226	455	19.64	\$571.63
	Intel Xeon W-2235 @ 3.80GHz	14,387	340	17.33	\$829.98*
	Intel Xeon W-2245 @ 3.90GHz	19,457	204	25.20	\$772.20*
	Intel Xeon W-2255 @ 3.70GHz	22,680	145	29.15	\$778.00*
	Intel Xeon W-2265 @ 3.50GHz	26,048	93	27.59	\$944.00*

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Xeon W-2275 @ 3.30GHz	36,360	34	11.82	\$1,112.00*
	Intel Xeon W-3175X @ 3.10GHz	36,360	34	11.82	\$3,076.99
	Intel Xeon W-3223 @ 3.50GHz	16,979	267	20.87	\$813.38*
	Intel Xeon W-3235 @ 3.30GHz	25,371	102	16.48	\$1,539.30*
	Intel Xeon W-3245 @ 3.20GHz	30,246	61	14.14	\$2,138.70*
	Intel Xeon W-3265 @ 2.70GHz	30,105	64	6.61	\$4,551.37*
	Intel Xeon W-3275M @ 2.50GHz	41,412	26	5.56	\$7,453.00*
	Intel Xeon W-10855M @ 2.80GHz	13,184	385	29.30	\$450.00*
	Intel Xeon W-10885M @ 2.40GHz	16,901	268	27.13	\$623.00*
	Intel Xeon W-11855M @ 3.20GHz	19,321	209	42.94	\$450.00*
	Intel Xeon W-11955M @ 2.60GHz	24,611	112	39.50	\$623.00*
	Intel Xeon X3210 @ 2.13GHz	1,599	2092	8.61	\$185.71*
	Intel Xeon X3220 @ 2.40GHz	1,819	1941	27.50	\$66.14*
	Intel Xeon X3230 @ 2.66GHz	2,073	1790	5.92	\$349.95*
	Intel Xeon X3320 @ 2.50GHz	1,986	1843	8.65	\$229.50*
	Intel Xeon X3323 @ 2.50GHz	1,837	1934	94.86	\$19.36*
	Intel Xeon X3330 @ 2.66GHz	1,928	1872	9.18	\$210.00*
	Intel Xeon X3350 @ 2.66GHz	2,158	1753	35.97	\$59.99*
	Intel Xeon X3353 @ 2.66GHz	2,229	1708	30.33	\$73.50*
	Intel Xeon X3360 @ 2.83GHz	2,253	1693	56.33	\$39.99*
	Intel Xeon X3363 @ 2.83GHz	2,225	1711	25.40	\$87.60*
	Intel Xeon X3370 @ 3.00GHz	2,446	1608	61.16	\$40.00*
	Intel Xeon X3380 @ 3.16GHz	2,308	1669	4.53	\$509.95*
	Intel Xeon X3430 @ 2.40GHz	2,219	1716	24.67	\$89.92
	Intel Xeon X3440 @ 2.53GHz	2,627	1540	52.53	\$50.00
	Intel Xeon X3450 @ 2.67GHz	2,789	1485	27.58	\$101.13
	Intel Xeon X3460 @ 2.80GHz	2,705	1516	30.14	\$89.75
	Intel Xeon X3470 @ 2.93GHz	3,154	1362	31.17	\$101.19
	Intel Xeon X3480 @ 3.07GHz	3,245	1333	NA	NA
	Intel Xeon X5260 @ 3.33GHz	1,238	2318	137.51	\$9.00
	Intel Xeon X5270 @ 3.50GHz	1,524	2130	NA	NA
	Intel Xeon X5272 @ 3.40GHz	1,451	2170	10.36	\$140.00*
	Intel Xeon X5355 @ 2.66GHz	1,979	1846	52.10	\$37.99*
	Intel Xeon X5365 @ 3.00GHz	2,198	1729	34.89	\$62.99*


	Intel Xeon X5450 @ 3.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$49.96* (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	Intel Xeon X5470 @ 3.33GHz	2,689	1522	14.94	\$179.95*
	Intel Xeon X5472 @ 3.00GHz	2,340	1654	10.40	\$225.00*
	Intel Xeon X5482 @ 3.20GHz	2,636	1536	26.37	\$99.95*
	Intel Xeon X5492 @ 3.40GHz	2,705	1515	1.94	\$1,391.29*
	Intel Xeon X5550 @ 2.67GHz	2,964	1425	82.36	\$35.99
	Intel Xeon X5560 @ 2.80GHz	3,045	1399	38.06	\$80.00
	Intel Xeon X5570 @ 2.93GHz	3,148	1365	31.48	\$100.00
	Intel Xeon X5647 @ 2.93GHz	4,522	1080	226.91	\$19.93*
	Intel Xeon X5650 @ 2.67GHz	5,779	913	82.55	\$70.00
	Intel Xeon X5660 @ 2.80GHz	6,188	860	147.33	\$42.00*
	Intel Xeon X5667 @ 3.07GHz	4,534	1079	251.32	\$18.04*
	Intel Xeon X5670 @ 2.93GHz	6,160	864	142.59	\$43.20*
	Intel Xeon X5672 @ 3.20GHz	5,123	999	113.88	\$44.99*
	Intel Xeon X5675 @ 3.07GHz	6,368	835	182.05	\$34.98
	Intel Xeon X5677 @ 3.47GHz	5,184	986	47.13	\$110.00*
	Intel Xeon X5679 @ 3.20GHz	7,095	736	NA	NA
	Intel Xeon X5680 @ 3.33GHz	6,718	794	47.02	\$142.89*
	Intel Xeon X5687 @ 3.60GHz	5,351	963	35.68	\$149.95*
	Intel Xeon X5690 @ 3.47GHz	6,922	770	72.88	\$94.98
	Intel Xeon X5698 @ 4.40GHz	3,447	1276	NA	NA
	Intel Xeon X6550 @ 2.00GHz	1,936	1868	NA	NA
	Manta	353	3144	NA	NA
	MediaTek MT6735	500	2987	NA	NA
	MediaTek MT6737	428	3062	NA	NA
	MediaTek MT6737M	385	3106	NA	NA
	MediaTek MT6737T	602	2890	NA	NA
	MediaTek MT6739WA	334	3168	NA	NA
	MediaTek MT6739WW	398	3092	NA	NA
	MediaTek MT6750	935	2584	NA	NA
	MediaTek MT6750T	1,058	2467	NA	NA
	MediaTek MT6750V/WT	1,126	2408	NA	NA
	MediaTek MT6753	909	2605	NA	NA
	MediaTek MT6753T	975	2544	NA	NA

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
MediaTek MT6757CD					
MediaTek MT6761V/WBB		613	2880	NA	NA
MediaTek MT6761V/WE		733	2765	NA	NA
MediaTek MT6762G		992	2530	NA	NA
MediaTek MT6762V/CA		1,030	2486	NA	NA
MediaTek MT6762V/CB		1,223	2329	NA	NA
MediaTek MT6762V/CN		486	2998	NA	NA
MediaTek MT6762V/WA		1,006	2510	NA	NA
MediaTek MT6762V/WB		1,241	2315	NA	NA
MediaTek MT6762V/WD		1,348	2228	NA	NA
MediaTek MT6762V/WR		1,288	2277	NA	NA
MediaTek MT6763V/CE		2,108	1776	NA	NA
MediaTek MT6763V/V		1,397	2207	NA	NA
MediaTek MT6765G		1,231	2325	NA	NA
MediaTek MT6765V/CA		1,654	2042	NA	NA
MediaTek MT6765V/CB		1,619	2074	NA	NA
MediaTek MT6768V/CA		1,969	1849	NA	NA
MediaTek MT6769T		2,186	1738	NA	NA
MediaTek MT6769V/CB		2,081	1786	NA	NA
MediaTek MT6769V/CU		2,166	1747	NA	NA
MediaTek MT6769V/WB		2,192	1735	NA	NA
MediaTek MT6769Z		2,182	1740	NA	NA
MediaTek MT6771V/C		2,068	1795	NA	NA
MediaTek MT6771V/CT		2,155	1755	NA	NA
MediaTek MT6771V/W		2,071	1793	NA	NA
MediaTek MT6771V/WM		1,949	1861	NA	NA
MediaTek MT6771V/WT		2,086	1785	NA	NA
MediaTek MT6779V/CE		2,568	1562	NA	NA
MediaTek MT6779V/CU		2,467	1595	NA	NA
MediaTek MT6779V/CV		2,444	1610	NA	NA
MediaTek MT6785V/CC		2,920	1442	NA	NA
MediaTek MT6785V/CD		2,926	1441	NA	NA
MediaTek MT6797		1,640	2055	NA	NA
MediaTek MT6797T		1,723	1991	NA	NA

	<u>MediaTek MT6797X</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)		
	<u>MediaTek MT6873</u>	3,611	1244	NA	NA
	<u>MediaTek MT8163</u>	497	2991	NA	NA
	<u>MediaTek MT8166B</u>	824	2672	NA	NA
	<u>MediaTek MT8167B</u>	342	3156	NA	NA
	<u>MediaTek MT8168A</u>	524	2967	NA	NA
	<u>MediaTek MT8183</u>	1,736	1983	NA	NA
	<u>MediaTek MT8735B</u>	294	3217	NA	NA
	<u>MediaTek MT8768CT</u>	1,649	2046	NA	NA
	<u>MediaTek MT8768WA</u>	1,446	2173	NA	NA
	<u>MediaTek MT8768WT</u>	1,664	2035	NA	NA
	<u>Microsoft ARM SQ1 @ 3.0 GHz</u>	3,951	1179	NA	NA
	<u>Microsoft SQ2 @ 3.15 GHz</u>	4,242	1125	NA	NA
	<u>Mobile AMD Athlon 4 2400+</u>	233	3312	NA	NA
	<u>Mobile AMD Athlon 64 3200+</u>	326	3177	NA	NA
	<u>Mobile AMD Athlon 64 3400+</u>	333	3170	NA	NA
	<u>Mobile AMD Athlon 64 3700+</u>	356	3140	NA	NA
	<u>Mobile AMD Athlon 64 4000+</u>	313	3193	NA	NA
	<u>Mobile AMD Athlon 2500+</u>	241	3297	NA	NA
	<u>Mobile AMD Athlon MP-M 1800+</u>	173	3393	NA	NA
	<u>Mobile AMD Athlon MP-M 2400+</u>	192	3366	NA	NA
	<u>Mobile AMD Athlon XP-M 1600+</u>	169	3395	NA	NA
	<u>Mobile AMD Athlon XP-M 1800+</u>	193	3363	NA	NA
	<u>Mobile AMD Athlon XP-M 2000+</u>	196	3357	NA	NA
	<u>Mobile AMD Athlon XP-M 2200+</u>	237	3306	NA	NA
	<u>Mobile AMD Athlon XP-M 2400+</u>	225	3325	NA	NA
	<u>Mobile AMD Athlon XP-M 2500+</u>	226	3324	NA	NA
	<u>Mobile AMD Athlon XP-M 2600+</u>	241	3296	NA	NA
	<u>Mobile AMD Athlon XP-M 2800+</u>	238	3304	NA	NA
	<u>Mobile AMD Athlon XP-M 3000+</u>	238	3303	NA	NA
	<u>Mobile AMD Sempron 2100+</u>	164	3402	NA	NA
	<u>Mobile AMD Sempron 2600+</u>	256	3275	NA	NA
	<u>Mobile AMD Sempron 2800+</u>	237	3307	NA	NA
	<u>Mobile AMD Sempron 3000+</u>	269	3254	NA	NA

	<u>Mobile AMD Sempron 3100+</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>Mobile AMD Sempron 3300+</u>	294	3216	NA	NA
	<u>Mobile AMD Sempron 3400+</u>	321	3181	NA	NA
	<u>Mobile AMD Sempron 3500+</u>	290	3227	NA	NA
	<u>Mobile AMD Sempron 3600+</u>	302	3203	NA	NA
	<u>Mobile AMD Sempron 3800+</u>	335	3164	NA	NA
	<u>Mobile Intel Celeron 1.70GHz</u>	118	3464	NA	NA
	<u>Mobile Intel Celeron 1.80GHz</u>	121	3460	NA	NA
	<u>Mobile Intel Celeron 2.00GHz</u>	133	3448	NA	NA
	<u>Mobile Intel Celeron 2.20GHz</u>	147	3432	NA	NA
	<u>Mobile Intel Celeron 2.40GHz</u>	154	3424	NA	NA
	<u>Mobile Intel Celeron 1333MHz</u>	183	3379	NA	NA
	<u>Mobile Intel Pentium 4 2.66GHz</u>	182	3380	NA	NA
	<u>Mobile Intel Pentium 4 2.80GHz</u>	205	3346	NA	NA
	<u>Mobile Intel Pentium 4 3.06GHz</u>	220	3332	NA	NA
	<u>Mobile Intel Pentium 4 3.20GHz</u>	232	3315	NA	NA
	<u>Mobile Intel Pentium 4 3.33GHz</u>	344	3153	NA	NA
	<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121	3459	0.67	\$179.99*
	<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	3462	NA	NA
	<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	3444	NA	NA
	<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143	3435	NA	NA
	<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139	3440	NA	NA
	<u>Mobile Intel Pentium III - M 933MHz</u>	130	3452	NA	NA
	<u>Mobile Intel Pentium III - M 1200MHz</u>	146	3433	NA	NA
	<u>msm8960dt</u>	252	3284	NA	NA
	<u>MT6592</u>	521	2971	NA	NA
	<u>MT6735M</u>	228	3321	NA	NA
	<u>MT6735P</u>	303	3200	NA	NA
	<u>MT6750V/W</u>	600	2892	NA	NA
	<u>MT6755M</u>	1,172	2374	NA	NA
	<u>MT6755V/B</u>	1,404	2202	NA	NA
	<u>MT6755V/CM</u>	1,172	2375	NA	NA
	<u>MT6755V/WM</u>	976	2543	NA	NA
	<u>MT6755V/WS</u>	1,359	2224	NA	NA

	<u>MT6757A</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)		
	<u>MT6757WH</u>	1,161	2380	NA	NA
	<u>MT6761V/CAB</u>	575	2923	NA	NA
	<u>MT6761V/CBB</u>	846	2658	NA	NA
	<u>MT6761V/CD</u>	784	2714	NA	NA
	<u>MT6761V/WAB</u>	561	2937	NA	NA
	<u>mt6762m</u>	538	2953	NA	NA
	<u>MT6762V/CR</u>	857	2646	NA	NA
	<u>MT6763V/B</u>	1,461	2166	NA	NA
	<u>MT6763V/CT</u>	1,412	2192	NA	NA
	<u>MT6763V/WT</u>	1,313	2263	NA	NA
	<u>MT6765</u>	1,677	2030	NA	NA
	<u>MT6765V/WA</u>	1,706	2002	NA	NA
	<u>MT6765V/WB</u>	1,648	2049	NA	NA
	<u>MT6769V/CT</u>	2,141	1760	NA	NA
	<u>MT6769V/CZ</u>	2,168	1746	NA	NA
	<u>MT6771V/WL</u>	2,338	1656	NA	NA
	<u>MT6785</u>	2,757	1496	NA	NA
	<u>MT6795</u>	1,099	2432	NA	NA
	<u>MT6795M</u>	968	2550	NA	NA
	<u>MT6797M</u>	1,804	1948	NA	NA
	<u>MT6833</u>	3,106	1381	NA	NA
	<u>MT6853V/NZA</u>	2,781	1491	NA	NA
	<u>MT6853V/TNZA</u>	3,059	1397	NA	NA
	<u>MT6875</u>	3,561	1256	NA	NA
	<u>MT6889Z/CZA</u>	3,994	1172	NA	NA
	<u>MT6893Z/CZA</u>	4,822	1037	NA	NA
	<u>MT6969T</u>	2,228	1709	NA	NA
	<u>MT8168B</u>	886	2624	NA	NA
	<u>MT8735</u>	375	3115	NA	NA
	<u>MT8735P</u>	405	3082	NA	NA
	<u>MT8765WB</u>	364	3129	NA	NA
	<u>MT8766A</u>	581	2918	NA	NA
	<u>MT8766B</u>	847	2654	NA	NA

	<u>MTK6761/D</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
 CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
	<u>MTK6757</u>	1,158	2382	NA	NA
	<u>Nvidia Tegra T132</u>	981	2540	NA	NA
	<u>Nvidia Tegra T210</u>	1,436	2180	NA	NA
	<u>Pentium Dual-Core E6000 @ 3.46GHz</u>	1,472	2160	NA	NA
	<u>Pentium Dual-Core T4500 @ 2.30GHz</u>	1,003	2514	NA	NA
	<u>QCT APQ8064 AWIFI</u>	382	3112	NA	NA
	<u>QCT APQ8064 DEB</u>	447	3041	NA	NA
	<u>QCT APQ8064 FLO</u>	457	3031	NA	NA
	<u>QCT APQ8064 MAKO</u>	399	3091	NA	NA
	<u>Qualcomm APQ8026</u>	291	3223	NA	NA
	<u>Qualcomm APQ8084</u>	468	3019	NA	NA
	<u>Qualcomm APQ 8084 (Flattened Device Tree)</u>	776	2723	NA	NA
	<u>Qualcomm MSM8226</u>	265	3260	NA	NA
	<u>Qualcomm MSM8228</u>	332	3173	NA	NA
	<u>Qualcomm MSM8626</u>	294	3215	NA	NA
	<u>Qualcomm MSM8917</u>	599	2895	NA	NA
	<u>Qualcomm MSM8926</u>	291	3225	NA	NA
	<u>Qualcomm MSM8928</u>	338	3159	NA	NA
	<u>Qualcomm MSM8937</u>	892	2620	NA	NA
	<u>Qualcomm MSM8939</u>	1,013	2503	NA	NA
	<u>Qualcomm MSM8974</u>	601	2891	NA	NA
	<u>Qualcomm MSM8974PRO-AA</u>	629	2862	NA	NA
	<u>Qualcomm MSM8974PRO-AB</u>	596	2896	NA	NA
	<u>Qualcomm MSM8974PRO-AC</u>	626	2866	NA	NA
	<u>Qualcomm MSM8992</u>	1,054	2473	NA	NA
	<u>Qualcomm MSM8994</u>	739	2755	NA	NA
	<u>Qualcomm MSM8996</u>	1,197	2352	NA	NA
	<u>Qualcomm MSM8996PRO-AB</u>	1,466	2164	NA	NA
	<u>Qualcomm MSM 8939 HUAWEI KIW-L21</u>	1,023	2495	NA	NA
	<u>Qualcomm MSM 8939 HUAWEI KIW-L24</u>	1,051	2475	NA	NA
	<u>Qualcomm MSM 8939 HUAWEI TEXAS-A1</u>	1,085	2444	NA	NA
	<u>Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre</u>	566	2930	NA	NA

Qualcomm Snapdragon 8350	4614	1068	NA	NA
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	NA Price (USD)
Qualcomm Technologies, Inc APQ8000	318	3183	NA	NA
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Rank (lower is better)
Qualcomm Technologies, Inc APQ8017	318	3183	NA	NA
Qualcomm Technologies, Inc APQ8053	1,796	1955	NA	NA
Qualcomm Technologies, Inc APQ8076	1,391	2210	NA	NA
Qualcomm Technologies, Inc APQ8096	1,413	2190	NA	NA
Qualcomm Technologies, Inc ATOLL-AB	2,723	1506	NA	NA
Qualcomm Technologies, Inc BENGAL	2,125	1767	NA	NA
Qualcomm Technologies, Inc BENGALP	2,243	1698	NA	NA
Qualcomm Technologies, Inc KONA	4,838	1034	NA	NA
Qualcomm Technologies, Inc LAGOON	2,932	1438	NA	NA
Qualcomm Technologies, Inc LITO	2,913	1444	NA	NA
Qualcomm Technologies, Inc MSM8216	292	3221	NA	NA
Qualcomm Technologies, Inc MSM8909	264	3261	NA	NA
Qualcomm Technologies, Inc MSM8916	356	3142	NA	NA
Qualcomm Technologies, Inc MSM8917	438	3051	NA	NA
Qualcomm Technologies, Inc MSM8920	393	3098	NA	NA
Qualcomm Technologies, Inc MSM8929	714	2780	NA	NA
Qualcomm Technologies, Inc MSM8937	999	2518	NA	NA
Qualcomm Technologies, Inc MSM8939	776	2722	NA	NA
Qualcomm Technologies, Inc MSM8940	901	2614	NA	NA
Qualcomm Technologies, Inc MSM8952	764	2735	NA	NA
Qualcomm Technologies, Inc MSM8953	1,600	2090	NA	NA
Qualcomm Technologies, Inc MSM8956	1,215	2334	NA	NA
Qualcomm Technologies, Inc MSM8976	1,448	2172	NA	NA
Qualcomm Technologies, Inc MSM8976SG	1,628	2068	NA	NA
Qualcomm Technologies, Inc MSM8992	957	2564	NA	NA
Qualcomm Technologies, Inc MSM8994	932	2587	NA	NA
Qualcomm Technologies, Inc MSM8996	1,190	2356	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,311	2264	NA	NA
Qualcomm Technologies, Inc MSM8998	2,401	1625	NA	NA
Qualcomm Technologies, Inc QCM2150	356	3143	NA	NA
Qualcomm Technologies, Inc QM215	433	3056	NA	NA
Qualcomm Technologies, Inc SDA450	1,401	2206	NA	NA

Qualcomm Technologies, Inc SDA660	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	
Qualcomm Technologies, Inc SDM439	1,085	2447	NA	NA
Qualcomm Technologies, Inc SDM450	1,187	2359	NA	NA
Qualcomm Technologies, Inc SDM460	1,868	1912	NA	NA
Qualcomm Technologies, Inc SDM630	1,691	2015	NA	NA
Qualcomm Technologies, Inc SDM632	1,733	1987	NA	NA
Qualcomm Technologies, Inc SDM636	1,819	1942	NA	NA
Qualcomm Technologies, Inc SDM660	2,039	1813	NA	NA
Qualcomm Technologies, Inc SDM662	1,807	1947	NA	NA
Qualcomm Technologies, Inc SDM665	1,991	1842	NA	NA
Qualcomm Technologies, Inc SDM670	2,091	1782	NA	NA
Qualcomm Technologies, Inc SDM710	2,116	1771	NA	NA
Qualcomm Technologies, Inc SDM712	2,170	1745	NA	NA
Qualcomm Technologies, Inc SDM720G	2,797	1482	NA	NA
Qualcomm Technologies, Inc SDM730G AIE	2,890	1450	NA	NA
Qualcomm Technologies, Inc SDM765G 5G	2,817	1478	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	2,785	1490	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	2,977	1420	NA	NA
Qualcomm Technologies, Inc SM4250	1,843	1929	NA	NA
Qualcomm Technologies, Inc SM4350	2,313	1663	NA	NA
Qualcomm Technologies, Inc SM6125	2,045	1807	NA	NA
Qualcomm Technologies, Inc SM6150	2,435	1612	NA	NA
Qualcomm Technologies, Inc SM7125	2,832	1471	NA	NA
Qualcomm Technologies, Inc SM7150	2,639	1534	NA	NA
Qualcomm Technologies, Inc SM7225	3,121	1374	NA	NA
Qualcomm Technologies, Inc SM7250	2,985	1414	NA	NA
Qualcomm Technologies, Inc SM8150	3,817	1202	NA	NA
Qualcomm Technologies, Inc SM8150_Plus	3,494	1268	NA	NA
Qualcomm Technologies, Inc SM8150P	3,825	1197	NA	NA
Qualcomm Technologies, Inc SM8250	5,068	1006	NA	NA
Qualcomm Technologies, Inc SM8350	4,623	1067	NA	NA
Qualcomm Technologies, Inc TRINKET	2,120	1770	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,390	1102	NA	NA

Rockchip (Device Tree)	CPU Mark	Rank	CPU Value	NA Price
CPU Name	(higher is better)	(lower is better)	(higher is better)	(USD)
CPU Name	CPU Mark	Rank	CPU Value	Rank
	(higher is better)	(lower is better)	(higher is better)	(lower is better)
Rockchip RK3288 (Flattened Device Tree)	508	2984	NA	NA
Rockchip RK3326	260	3273	NA	NA
Rockchip RK3328	356	3141	NA	NA
Rockchip RK3368	702	2791	NA	NA
Rockchip RK3399	2,211	1721	NA	NA
Samsung EXYNOS5420	633	2860	NA	NA
Samsung EXYNOS5433	938	2581	NA	NA
SAMSUNG Exynos7420	1,686	2019	NA	NA
SAMSUNG Exynos7580	779	2721	NA	NA
Samsung Exynos 2100	4,503	1084	NA	NA
Samsung Exynos 7420	1,612	2082	NA	NA
Samsung Exynos 7570	383	3110	NA	NA
Samsung Exynos 7580	869	2637	NA	NA
Samsung Exynos 7870	847	2655	NA	NA
Samsung Exynos 7880	1,560	2108	NA	NA
Samsung Exynos 7884	1,645	2053	NA	NA
Samsung Exynos 7885	1,545	2119	NA	NA
Samsung Exynos 7904	1,613	2081	NA	NA
Samsung Exynos 8890	2,164	1749	NA	NA
Samsung Exynos 8895	2,607	1546	NA	NA
Samsung Exynos 9610	1,681	2023	NA	NA
Samsung Exynos 9611	2,014	1831	NA	NA
Samsung Exynos 9810	3,139	1367	NA	NA
Samsung Exynos 9820	3,198	1347	NA	NA
Samsung Exynos 9825	3,235	1337	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	3196	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415	3073	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	1,104	2428	NA	NA
SAMSUNG JF	448	3039	NA	NA
SAMSUNG SERRANO	238	3302	NA	NA

SMDK4x12	3,006	1410	NA	NA
CPU Name	CPU Mark	Rank	CPU Value	Price
Snapdragon 7c @ 2.40 GHz	(higher is better)	(lower is better)	(higher is better)	(USD)
CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Snapdragon 8cx @ 2.84 GHz	3,667	1231	NA	NA
Snapdragon 8cx Gen 2 @ 3.1	4,103	1150	NA	NA
Snapdragon 835	1,759	1973	NA	NA
Snapdragon 850 @ 2.96 GHz	2,192	1734	NA	NA
Sony Mobile fusion3	433	3057	NA	NA
Spreadtrum SC7731e	288	3229	NA	NA
Spreadtrum SC9853I-IA	766	2733	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	4,661	1063	NA	NA
tn8	942	2577	NA	NA
Unisoc SC7731e	293	3218	NA	NA
Unisoc SC9832e	453	3036	NA	NA
Unisoc SC9863a	1,317	2258	NA	NA
Unisoc T618	2,054	1805	NA	NA
Unisoc UIS8581E	1,279	2285	NA	NA
Unisoc ums512	2,109	1775	NA	NA
UNIVERSAL3475	280	3241	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	4,938	1022	NA	NA
VIA C7-D 1800MHz	150	3429	NA	NA
VIA C7-M 1200MHz	112	3471	NA	NA
VIA C7-M 1600MHz	116	3466	NA	NA
VIA C7-M 6300MHz	145	3434	NA	NA
VIA Eden 1000MHz	80	3487	NA	NA
VIA Eden 1200MHz	93	3481	NA	NA
VIA Eden C1050@1.06GHz	263	3264	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	315	3188	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	944	2573	NA	NA
VIA Esther 1000MHz	95	3479	NA	NA
VIA Esther 1500MHz	135	3446	NA	NA
VIA Nano L2007@1600MHz	254	3280	NA	NA
VIA Nano L2100@1800MHz	279	3243	NA	NA
VIA Nano L2207@1600MHz	165	3399	NA	NA
VIA Nano U2250 (1.6GHz Capable)	270	3252	NA	NA

CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	VIA Nano U2250@1300+MHz	179	3384	NA	NA
	VIA Nano U3500@1000MHz	184	3373	NA	NA
	VIA Nano X2 U4025 @ 1.2 GHz	393	3097	NA	NA
	VIA Nehemiah	101	3474	NA	NA
	VIA QuadCore C4650@2.0GHz	1,323	2253	NA	NA
	VIA QuadCore L4700 @ 1.2+ GHz	773	2726	NA	NA
	VIA QuadCore U4650 @ 1.0+ GHz	666	2828	NA	NA
	ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,601	2089	NA	NA
	ZHAOXIN KaiXian KX-U6580@2.5GHz	3,066	1393	NA	NA
	ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,744	1215	NA	NA
	ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	2117	NA	NA

* - Last price seen from our affiliates.

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149 zł

419,99 zł
369,99 zł

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