

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.

Home **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

Search CPU Mega List

Single CPU Systems	Multi CPU Systems
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Single CPU Systems

Last updated on the 18th of November 2021

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
06/8c	5,040	1067	NA	NA
06/8e	3,848	1271	NA	NA
15/70	1,085	2558	NA	NA
AArch64 rev 0 (aarch64)	2,637	1629	NA	NA
AArch64 rev 1 (aarch64)	2,289	1769	NA	NA
AArch64 rev 2 (aarch64)	1,980	1944	NA	NA
AArch64 rev 4 (aarch64)	1,661	2136	NA	NA
AC8257V/WAB	707	2912	NA	NA
AMD 3015Ce	1,525	2230	NA	NA
AMD 3015e	2,674	1620	NA	NA
AMD 3020e	2,591	1647	NA	NA
AMD 4700S	18,260	271	NA	NA
AMD A4 Micro-6400T APU	1,004	2632	NA	NA


 CPU Benchmarks

 Common


**Most
Benchmarked**
 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 PRO-7300B APU	1,481	2259	NA	NA
AMD A4 PRO-7350B	1,024	2603	NA	NA
AMD A4-1200 APU	445	3185	NA	NA
AMD A4-1250 APU	432	3198	NA	NA
AMD A4-3300 APU	961	2674	17.48	\$54.99
AMD A4-3300M APU	676	2949	22.54	\$29.99*
AMD A4-3305M APU	730	2896	35.07	\$20.81*
AMD A4-3310MX APU	785	2839	NA	NA
AMD A4-3320M APU	640	2985	16.42	\$39.00
AMD A4-3330MX APU	681	2944	NA	NA
AMD A4-3400 APU	1,040	2593	52.00	\$20.00
AMD A4-3420 APU	1,078	2564	7.92	\$136.00*
AMD A4-4000 APU	1,175	2474	39.19	\$29.99
AMD A4-4020 APU	1,214	2446	13.34	\$91.00*
AMD A4-4300M APU	997	2637	33.40	\$29.86*
AMD A4-4355M APU	795	2817	NA	NA
AMD A4-5000 APU	1,272	2393	NA	NA
AMD A4-5050 APU	1,328	2353	NA	NA
AMD A4-5100 APU	1,346	2337	NA	NA
AMD A4-5150M APU	1,129	2520	NA	NA
AMD A4-5300 APU	1,329	2352	49.32	\$26.95*
AMD A4-5300B APU	1,255	2414	48.34	\$25.95*
AMD A4-6210 APU	1,452	2271	NA	NA
AMD A4-6250J APU	1,685	2120	NA	NA
AMD A4-6300 APU	1,407	2303	56.31	\$24.99
AMD A4-6300B APU	1,328	2354	47.51	\$27.95*
AMD A4-6320 APU	1,563	2204	22.34	\$69.99*
AMD A4-7210 APU	1,660	2137	NA	NA
AMD A4-7300 APU	1,496	2251	18.70	\$79.99
AMD A4-9120	1,257	2411	NA	NA
AMD A4-9120C	865	2753	NA	NA

 CPU Benchmarks


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AMD A4-9125	1,213	2447	NA	NA
AMD A6 Micro-6500T APU	1,146	2504	NA	NA
AMD A6 PRO-7050B APU	1,015	2617	NA	NA
AMD A6 PRO-7400B	1,598	2186	NA	NA
AMD A6-1450 APU	1,077	2565	NA	NA
AMD A6-3400M APU	1,205	2455	49.27	\$24.45*
AMD A6-3410MX APU	1,152	2500	288.73	\$3.99*
AMD A6-3420M APU	1,268	2396	NA	NA
AMD A6-3430MX APU	1,448	2276	NA	NA
AMD A6-3500 APU	1,382	2324	18.44	\$74.93
AMD A6-3600 APU	1,636	2153	65.56	\$24.95*
AMD A6-3620 APU	1,754	2081	78.00	\$22.49*
AMD A6-3650 APU	1,978	1946	15.46	\$128.00*
AMD A6-3670 APU	2,040	1908	11.55	\$176.59*
AMD A6-4400M APU	997	2638	36.93	\$27.00*
AMD A6-4455M APU	795	2819	NA	NA
AMD A6-5200 APU	1,625	2163	NA	NA
AMD A6-5345M APU	1,122	2524	NA	NA
AMD A6-5350M APU	1,131	2519	34.16	\$33.12
AMD A6-5357M APU	1,260	2407	NA	NA
AMD A6-5400B APU	1,428	2290	49.36	\$28.94*
AMD A6-5400K APU	1,252	2417	24.07	\$52.02
AMD A6-6310 APU	1,665	2133	NA	NA
AMD A6-6400B APU	1,616	2171	NA	NA
AMD A6-6400K APU	1,431	2286	28.07	\$50.99*
AMD A6-6420B APU	1,550	2212	NA	NA
AMD A6-6420K APU	1,538	2220	10.26	\$149.99*
AMD A6-7000	1,010	2626	NA	NA
AMD A6-7310 APU	1,738	2087	NA	NA
AMD A6-7400K APU	1,592	2190	25.60	\$62.16
AMD A6-7470K	1,799	2051	44.99	\$39.99

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-8500P	1,453	2269	NA	NA
AMD A6-8550	1,604	2180	NA	NA
AMD A6-9200	1,062	2578	NA	NA
AMD A6-9210	1,177	2473	NA	NA
AMD A6-9220	1,265	2399	NA	NA
AMD A6-9220C	1,163	2488	NA	NA
AMD A6-9220e	957	2677	NA	NA
AMD A6-9225	1,337	2345	NA	NA
AMD A6-9230	1,279	2385	NA	NA
AMD A6-9400	2,717	1601	NA	NA
AMD A6-9500	1,878	2008	27.39	\$68.56
AMD A6-9500E	1,841	2034	32.91	\$55.93
AMD A8 PRO-7150B APU	1,557	2209	NA	NA
AMD A8 PRO-7600B APU	2,753	1590	NA	NA
AMD A8-3500M APU	1,232	2432	20.56	\$59.95
AMD A8-3510MX APU	1,483	2257	19.24	\$77.11*
AMD A8-3520M APU	1,395	2315	25.37	\$55.00*
AMD A8-3530MX APU	1,521	2234	NA	NA
AMD A8-3550MX APU	1,579	2200	NA	NA
AMD A8-3800 APU	1,939	1964	17.64	\$109.95*
AMD A8-3820 APU	2,091	1877	46.53	\$44.95*
AMD A8-3850 APU	2,147	1845	16.55	\$129.68*
AMD A8-3870K APU	2,345	1744	34.46	\$68.04
AMD A8-4500M APU	1,636	2152	23.39	\$69.95*
AMD A8-4555M APU	1,296	2378	NA	NA
AMD A8-5500 APU	2,581	1650	43.79	\$58.95*
AMD A8-5500B APU	2,679	1616	54.63	\$49.04*
AMD A8-5545M APU	1,536	2224	NA	NA
AMD A8-5550M APU	1,850	2027	NA	NA
AMD A8-5557M APU	1,719	2095	NA	NA
AMD A8-5600K APU	2,765	1582	39.52	\$69.95


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AMD A8-6500 APU	2,799	1571	63.24	\$44.26
AMD A8-6500B APU	2,857	1550	57.19	\$49.95*
AMD A8-6500T APU	1,816	2046	30.29	\$59.95*
AMD A8-6600K APU	2,955	1511	73.53	\$40.18
AMD A8-7050	1,129	2521	NA	NA
AMD A8-7100 APU	1,648	2144	NA	NA
AMD A8-7200P	2,135	1854	NA	NA
AMD A8-7410 APU	1,810	2049	NA	NA
AMD A8-7500	3,878	1265	NA	NA
AMD A8-7600 APU	3,203	1428	52.51	\$60.99*
AMD A8-7650K	2,963	1510	46.61	\$63.57
AMD A8-7670K	3,187	1432	35.97	\$88.61
AMD A8-7680	3,571	1334	71.30	\$50.08*
AMD A8-8600P	2,231	1801	NA	NA
AMD A8-8650	2,774	1578	NA	NA
AMD A8-9600	3,274	1405	34.99	\$93.58
AMD A9-9400	1,380	2325	NA	NA
AMD A9-9410	1,523	2232	NA	NA
AMD A9-9420	1,530	2227	NA	NA
AMD A9-9420e	1,139	2509	NA	NA
AMD A9-9425	1,551	2211	NA	NA
AMD A9-9430	1,678	2125	NA	NA
AMD A9-9820	3,662	1315	NA	NA
AMD A10 Micro-6700T APU	1,291	2380	NA	NA
AMD A10 PRO-7350B APU	1,910	1984	NA	NA
AMD A10 PRO-7800B APU	3,171	1439	NA	NA
AMD A10 PRO-7850B APU	3,458	1358	23.36	\$148.02
AMD A10-4600M APU	1,904	1989	19.24	\$98.99*
AMD A10-4655M APU	1,637	2151	NA	NA
AMD A10-4657M APU	1,759	2074	NA	NA
AMD A10-5700 APU	2,748	1592	45.84	\$59.95*


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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5750M APU	1,850	2028	18.87	\$98.02
AMD A10-5757M APU	1,997	1935	NA	NA
AMD A10-5800B APU	2,897	1533	64.40	\$44.99*
AMD A10-5800K APU	2,927	1524	63.53	\$46.07*
AMD A10-6700 APU	3,083	1471	54.54	\$56.53
AMD A10-6700T APU	2,311	1758	15.66	\$147.61*
AMD A10-6790K APU	3,014	1492	59.96	\$50.26
AMD A10-6800B APU	2,824	1564	22.06	\$128.02*
AMD A10-6800K APU	3,126	1456	41.44	\$75.44
AMD A10-7300 APU	1,698	2110	NA	NA
AMD A10-7400P	2,071	1890	NA	NA
AMD A10-7700K APU	3,113	1462	51.89	\$59.99
AMD A10-7800 APU	3,111	1463	58.00	\$53.63
AMD A10-7850K APU	3,413	1369	49.72	\$68.65
AMD A10-7860K	3,329	1382	35.80	\$93.00
AMD A10-7870K	3,488	1352	15.36	\$226.99*
AMD A10-7890K	3,541	1339	21.38	\$165.63
AMD A10-8700P	2,210	1812	NA	NA
AMD A10-8750	3,281	1402	NA	NA
AMD A10-8850	3,525	1343	NA	NA
AMD A10-9600P	2,236	1798	NA	NA
AMD A10-9620P	2,503	1673	NA	NA
AMD A10-9630P	2,947	1515	NA	NA
AMD A10-9700	3,536	1340	29.47	\$119.99
AMD A10-9700E	2,763	1584	11.37	\$243.00*
AMD A12-9700P	2,397	1714	NA	NA
AMD A12-9720P	2,611	1641	NA	NA
AMD A12-9730P	3,172	1438	NA	NA
AMD A12-9800	3,175	1435	26.91	\$117.97
AMD A12-9800E	3,438	1360	8.30	\$414.16
AMD Athlon64 X2 Dual Core 4600+	803	2812	NA	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 2600+	243	3434	NA	NA
AMD Athlon 64 2800+	295	3354	2.95	\$99.99*
AMD Athlon 64 3000+	303	3343	15.13	\$20.00*
AMD Athlon 64 3100+	484	3142	NA	NA
AMD Athlon 64 3200+	340	3295	2.27	\$149.95*
AMD Athlon 64 3300+	375	3257	NA	NA
AMD Athlon 64 3400+	375	3256	3.75	\$99.95*
AMD Athlon 64 3500+	396	3235	4.95	\$79.95*
AMD Athlon 64 3700+	394	3237	4.38	\$89.95*
AMD Athlon 64 3800+	292	3360	2.23	\$131.01*
AMD Athlon 64 4000+	321	3321	3.22	\$99.95*
AMD Athlon 64 FX-55	404	3221	6.22	\$65.00*
AMD Athlon 64 FX-57	517	3108	NA	NA
AMD Athlon 64 FX-59	465	3163	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	2907	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	2686	NA	NA
AMD Athlon 64 FX-74	972	2662	1.95	\$499.50*
AMD Athlon 64 X2 3800+	566	3065	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	3092	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	596	3027	8.73	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	623	3003	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	647	2978	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	662	2968	6.02	\$109.95*
AMD Athlon 64 X2 Dual Core 4400+	668	2957	2.24	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	704	2917	2.01	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	704	2919	4.69	\$149.95*
AMD Athlon 64 X2 Dual Core 5000+	764	2858	2.30	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	795	2820	13.26	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	876	2745	16.52	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	883	2736	8.24	\$107.21*
AMD Athlon 64 X2 Dual Core 5800+	797	2815	26.60	\$29.95*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 6400+	967	2666	3.87	\$249.95*
AMD Athlon 64 X2 Dual Core BE-2300	594	3031	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	3057	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	463	3167	1.57	\$295.11*
AMD Athlon 64 X2 Dual Core TK-55	463	3168	8.02	\$57.74*
AMD Athlon 64 X2 Dual-Core TK-42	577	3050	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	502	3123	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	525	3101	7.21	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	620	3006	NA	NA
AMD Athlon 64 X2 QL-60	465	3162	NA	NA
AMD Athlon 64 X2 QL-62	522	3103	NA	NA
AMD Athlon 64 X2 QL-64	628	2994	NA	NA
AMD Athlon 64 X2 QL-65	609	3016	27.69	\$22.00*
AMD Athlon 64 X2 QL-66	641	2984	NA	NA
AMD Athlon 64 X2 QL-67	582	3045	NA	NA
AMD Athlon 64 X2 TK-57	607	3017	NA	NA
AMD Athlon 200GE	4,164	1208	33.61	\$123.89*
AMD Athlon 220GE	4,538	1142	36.16	\$125.51
AMD Athlon 240GE	4,538	1143	32.88	\$138.00*
AMD Athlon 300GE	4,609	1130	NA	NA
AMD Athlon 300U	4,006	1247	NA	NA
AMD Athlon 320GE	4,430	1165	NA	NA
AMD Athlon 1500+	191	3510	NA	NA
AMD Athlon 1640B	412	3214	8.23	\$50.00*
AMD Athlon 2650e	274	3390	14.43	\$19.00*
AMD Athlon 2800+	291	3365	2.65	\$109.95*
AMD Athlon 2850e	333	3312	NA	NA
AMD Athlon 3000G	4,467	1162	81.23	\$54.99*
AMD Athlon 5000 Dual-Core	835	2784	7.59	\$109.95
AMD Athlon 5150 APU	1,400	2313	14.16	\$98.86*
AMD Athlon 5200 Dual-Core	734	2892	5.64	\$129.95

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5370 APU	1,857	2019	3.10	\$598.68*
AMD Athlon 7450 Dual-Core	789	2836	NA	NA
AMD Athlon 7550 Dual-Core	859	2757	57.47	\$14.95*
AMD Athlon 7750 Dual-Core	940	2692	11.75	\$79.99
AMD Athlon 7850 Dual-Core	1,037	2595	10.37	\$99.99
AMD Athlon Dual Core 4050e	559	3076	NA	NA
AMD Athlon Dual Core 4450B	684	2940	22.05	\$31.00*
AMD Athlon Dual Core 4450e	721	2902	49.82	\$14.48*
AMD Athlon Dual Core 4850B	727	2898	NA	NA
AMD Athlon Dual Core 4850e	735	2889	18.85	\$39.00*
AMD Athlon Dual Core 5000B	835	2785	8.79	\$95.00*
AMD Athlon Dual Core 5050e	811	2804	13.51	\$60.00*
AMD Athlon Dual Core 5200B	796	2816	NA	NA
AMD Athlon Dual Core 5400B	826	2788	NA	NA
AMD Athlon Dual Core 5600B	737	2886	NA	NA
AMD Athlon Gold 3150U	4,084	1229	NA	NA
AMD Athlon Gold PRO 3150G	7,702	720	NA	NA
AMD Athlon Gold PRO 3150GE	7,212	774	NA	NA
AMD Athlon II 160u	358	3275	11.93	\$29.99*
AMD Athlon II 170u	357	3277	14.86	\$24.00*
AMD Athlon II Dual-Core M300	610	3015	NA	NA
AMD Athlon II Dual-Core M320	679	2947	22.62	\$30.00*
AMD Athlon II Dual-Core M340	676	2948	NA	NA
AMD Athlon II N330 Dual-Core	665	2963	NA	NA
AMD Athlon II N350 Dual-Core	767	2855	NA	NA
AMD Athlon II N370 Dual-Core	899	2728	NA	NA
AMD Athlon II Neo K125	302	3345	NA	NA
AMD Athlon II Neo K145	298	3351	NA	NA
AMD Athlon II Neo K325 Dual-Core	387	3244	14.89	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	3099	NA	NA
AMD Athlon II Neo N36L Dual-Core	446	3184	NA	NA

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II P340 Dual-Core	685	2937	17.14	\$39.95*
AMD Athlon II P360 Dual-Core	711	2906	35.65	\$19.95*
AMD Athlon II X2 210e	1,105	2540	38.79	\$28.49*
AMD Athlon II X2 215	942	2688	32.50	\$28.97*
AMD Athlon II X2 220	1,009	2627	72.06	\$14.00*
AMD Athlon II X2 235e	1,049	2588	10.75	\$97.50*
AMD Athlon II X2 240	922	2708	36.96	\$24.95
AMD Athlon II X2 240e	962	2671	25.39	\$37.89*
AMD Athlon II X2 245	1,018	2611	16.98	\$59.99
AMD Athlon II X2 245e	1,075	2566	53.77	\$19.99*
AMD Athlon II X2 250	1,069	2570	27.45	\$38.95
AMD Athlon II X2 250e	1,046	2589	13.64	\$76.73*
AMD Athlon II X2 250u	604	3019	24.22	\$24.95*
AMD Athlon II X2 255	1,148	2502	38.27	\$29.99
AMD Athlon II X2 260	1,102	2542	24.51	\$44.95
AMD Athlon II X2 260u	663	2965	7.94	\$83.44*
AMD Athlon II X2 265	1,233	2431	79.56	\$15.50
AMD Athlon II X2 270	1,226	2441	61.31	\$19.99*
AMD Athlon II X2 270u	675	2950	9.98	\$67.67*
AMD Athlon II X2 280	1,355	2334	17.62	\$76.89*
AMD Athlon II X2 4300e	990	2645	NA	NA
AMD Athlon II X2 4400e	1,059	2581	NA	NA
AMD Athlon II X2 4450e	867	2750	NA	NA
AMD Athlon II X2 B22	1,017	2612	39.18	\$25.95*
AMD Athlon II X2 B24	1,073	2567	44.53	\$24.10
AMD Athlon II X2 B26	1,245	2418	49.92	\$24.95
AMD Athlon II X2 B28	1,091	2548	27.97	\$39.02
AMD Athlon II X3 400e	1,320	2363	51.80	\$25.49*
AMD Athlon II X3 405e	1,331	2348	11.79	\$112.90*
AMD Athlon II X3 415e	1,441	2280	19.21	\$75.00*
AMD Athlon II X3 420e	1,495	2252	12.87	\$116.15*

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AMD Athlon II X3 435	1,652	2141	23.62	\$69.95*
AMD Athlon II X3 440	1,660	2138	114.19	\$14.54*
AMD Athlon II X3 445	1,772	2064	12.15	\$145.90*
AMD Athlon II X3 450	1,758	2075	62.74	\$28.02
AMD Athlon II X3 455	1,822	2042	45.56	\$39.99
AMD Athlon II X3 460	1,890	2002	99.52	\$18.99
AMD Athlon II X4 553	2,418	1709	NA	NA
AMD Athlon II X4 555	2,310	1760	NA	NA
AMD Athlon II X4 557	2,567	1657	NA	NA
AMD Athlon II X4 559	2,473	1685	NA	NA
AMD Athlon II X4 600e	1,711	2098	76.93	\$22.24
AMD Athlon II X4 605e	1,959	1954	88.18	\$22.22
AMD Athlon II X4 610e	1,859	2018	46.50	\$39.99*
AMD Athlon II X4 615e	1,900	1994	32.20	\$59.00*
AMD Athlon II X4 620	1,899	1996	34.56	\$54.95
AMD Athlon II X4 630	2,072	1887	43.13	\$48.04
AMD Athlon II X4 631 Quad-Core	2,072	1886	208.05	\$9.96
AMD Athlon II X4 635	2,010	1928	51.54	\$38.99
AMD Athlon II X4 638 Quad-Core	2,026	1917	32.23	\$62.85*
AMD Athlon II X4 640	2,142	1848	165.56	\$12.94
AMD Athlon II X4 641 Quad-Core	2,143	1846	142.98	\$14.99
AMD Athlon II X4 645	2,223	1808	77.05	\$28.85
AMD Athlon II X4 650	2,440	1700	14.65	\$166.60*
AMD Athlon II X4 651 Quad-Core	2,338	1747	15.59	\$149.95*
AMD Athlon II X4 655	2,078	1882	NA	NA
AMD Athlon L110	197	3499	NA	NA
AMD Athlon LE-1600	412	3213	19.63	\$21.00*
AMD Athlon LE-1620	421	3208	23.40	\$18.00*
AMD Athlon LE-1640	430	3200	4.78	\$89.95*
AMD Athlon LE-1660	416	3209	NA	NA
AMD Athlon Neo MV-40	282	3379	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon Neo X2 Dual Core L325</u>	476	3152	NA	NA
<u>AMD Athlon Neo X2 Dual Core L335</u>	487	3137	NA	NA
<u>AMD Athlon PRO 200GE</u>	4,139	1217	NA	NA
<u>AMD Athlon PRO 300GE</u>	4,528	1146	NA	NA
<u>AMD Athlon Silver 3050e</u>	2,921	1526	NA	NA
<u>AMD Athlon Silver 3050GE</u>	4,545	1141	NA	NA
<u>AMD Athlon Silver 3050U</u>	3,110	1464	NA	NA
<u>AMD Athlon Silver PRO 3125GE</u>	4,633	1127	NA	NA
<u>AMD Athlon TF-20</u>	268	3396	NA	NA
<u>AMD Athlon TF-36</u>	338	3296	NA	NA
<u>AMD Athlon X2 215</u>	996	2639	NA	NA
<u>AMD Athlon X2 240</u>	921	2709	NA	NA
<u>AMD Athlon X2 240e</u>	1,015	2616	NA	NA
<u>AMD Athlon X2 250</u>	993	2642	NA	NA
<u>AMD Athlon X2 255</u>	938	2694	NA	NA
<u>AMD Athlon X2 280</u>	1,327	2355	<u>39.63</u>	<u>\$33.49*</u>
<u>AMD Athlon X2 340 Dual Core</u>	1,319	2364	<u>13.89</u>	<u>\$94.99*</u>
<u>AMD Athlon X2 370K Dual Core</u>	1,504	2242	NA	NA
<u>AMD Athlon X2 Dual Core 3250e</u>	357	3276	NA	NA
<u>AMD Athlon X2 Dual Core 6850e</u>	564	3067	NA	NA
<u>AMD Athlon X2 Dual Core BE-2300</u>	570	3059	<u>9.50</u>	<u>\$60.00*</u>
<u>AMD Athlon X2 Dual Core BE-2350</u>	591	3033	NA	NA
<u>AMD Athlon X2 Dual Core BE-2400</u>	688	2935	NA	NA
<u>AMD Athlon X2 Dual Core L310</u>	379	3252	NA	NA
<u>AMD Athlon X3 425</u>	1,516	2237	NA	NA
<u>AMD Athlon X3 435</u>	1,781	2062	<u>18.65</u>	<u>\$95.49*</u>
<u>AMD Athlon X3 440</u>	1,438	2282	<u>16.35</u>	<u>\$87.99*</u>
<u>AMD Athlon X3 455</u>	1,783	2061	NA	NA
<u>AMD Athlon X4 530</u>	1,786	2058	NA	NA
<u>AMD Athlon X4 620</u>	1,612	2175	<u>24.82</u>	<u>\$64.95*</u>
<u>AMD Athlon X4 640</u>	2,115	1867	NA	NA


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon X4 750 Quad Core</u>	1,986	1941	20.96	\$94.75*
<u>AMD Athlon X4 750K Quad Core</u>	2,690	1612	14.12	\$190.44*
<u>AMD Athlon X4 760K Quad Core</u>	2,947	1517	173.45	\$16.99
<u>AMD Athlon X4 830</u>	2,901	1531	14.34	\$202.32*
<u>AMD Athlon X4 840</u>	3,305	1389	26.45	\$124.95*
<u>AMD Athlon X4 845</u>	3,773	1289	48.03	\$78.55
<u>AMD Athlon X4 860K</u>	3,435	1361	133.80	\$25.67
<u>AMD Athlon X4 870K</u>	3,413	1370	78.31	\$43.58
<u>AMD Athlon X4 880K</u>	3,661	1316	36.61	\$99.99*
<u>AMD Athlon X4 950</u>	3,617	1323	27.20	\$133.00*
<u>AMD Athlon XP1600+</u>	183	3519	NA	NA
<u>AMD Athlon XP2400+</u>	243	3433	NA	NA
<u>AMD Athlon XP 1500+</u>	167	3539	NA	NA
<u>AMD Athlon XP 1600+</u>	174	3534	NA	NA
<u>AMD Athlon XP 1700+</u>	176	3531	3.44	\$51.25*
<u>AMD Athlon XP 1800+</u>	195	3502	3.83	\$50.95*
<u>AMD Athlon XP 1900+</u>	203	3491	4.44	\$45.80*
<u>AMD Athlon XP 2000+</u>	195	3503	3.31	\$58.99*
<u>AMD Athlon XP 2100+</u>	210	3480	3.30	\$63.75*
<u>AMD Athlon XP 2200+</u>	214	3477	2.52	\$84.95*
<u>AMD Athlon XP 2400+</u>	234	3451	2.93	\$79.99*
<u>AMD Athlon XP 2500+</u>	231	3459	NA	NA
<u>AMD Athlon XP 2600+</u>	242	3437	10.52	\$23.03*
<u>AMD Athlon XP 2700+</u>	256	3418	3.02	\$84.79*
<u>AMD Athlon XP 2800+</u>	260	3411	NA	NA
<u>AMD Athlon XP 2900+</u>	276	3387	NA	NA
<u>AMD Athlon XP 3000+</u>	262	3409	3.29	\$79.70*
<u>AMD Athlon XP 3100+</u>	282	3378	NA	NA
<u>AMD Athlon XP 3200+</u>	281	3380	NA	NA
<u>AMD C-30</u>	178	3528	NA	NA
<u>AMD C-50</u>	260	3412	NA	NA


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-60 APU	309	3337	NA	NA
AMD C-70 APU	300	3347	NA	NA
AMD E1 Micro-6200T APU	600	3025	NA	NA
AMD E1-1200 APU	378	3254	NA	NA
AMD E1-1500 APU	397	3233	NA	NA
AMD E1-2100 APU	402	3226	NA	NA
AMD E1-2200 APU	474	3155	NA	NA
AMD E1-2500 APU	590	3034	NA	NA
AMD E1-6010 APU	539	3085	NA	NA
AMD E1-6015 APU	560	3074	NA	NA
AMD E1-6050J APU	1,385	2321	NA	NA
AMD E1-7010 APU	577	3051	NA	NA
AMD E2-1800 APU	436	3194	NA	NA
AMD E2-2000 APU	488	3135	NA	NA
AMD E2-3000 APU	726	2901	NA	NA
AMD E2-3000M APU	665	2962	15.48	\$42.98*
AMD E2-3200 APU	971	2663	121.51	\$7.99*
AMD E2-3800 APU	1,114	2533	NA	NA
AMD E2-6110 APU	1,164	2487	NA	NA
AMD E2-7110 APU	1,530	2226	NA	NA
AMD E2-9000	930	2698	NA	NA
AMD E2-9000e	821	2795	NA	NA
AMD E2-9010	991	2644	NA	NA
AMD E2-9030	922	2707	NA	NA
AMD E-240	182	3522	NA	NA
AMD E-300 APU	361	3273	NA	NA
AMD E-350	412	3212	NA	NA
AMD E-350 APU	401	3227	NA	NA
AMD E-350D APU	465	3164	NA	NA
AMD E-450 APU	424	3206	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,057	2582	NA	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	1,603	2181	NA	NA
<u>AMD Embedded R-Series RX-216GD</u>	1,628	2159	NA	NA
<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	3,426	1364	NA	NA
<u>AMD Embedded R-Series RX-421BD</u>	3,302	1391	NA	NA
<u>AMD EPYC 7B13</u>	77,460	6	NA	NA
<u>AMD EPYC 7F32</u>	23,026	171	NA	NA
<u>AMD EPYC 7F52</u>	40,468	39	<u>13.05</u>	<u>\$3,100.00*</u>
<u>AMD EPYC 7J13</u>	86,006	3	NA	NA
<u>AMD EPYC 7R32</u>	64,264	12	NA	NA
<u>AMD EPYC 73F3</u>	46,085	29	<u>13.09</u>	<u>\$3,521.00*</u>
<u>AMD EPYC 74F3</u>	60,948	16	<u>21.02</u>	<u>\$2,900.00*</u>
<u>AMD EPYC 3201</u>	10,258	549	NA	NA
<u>AMD EPYC 3251</u>	13,749	408	<u>43.65</u>	<u>\$315.00*</u>
<u>AMD EPYC 7232P</u>	16,658	312	<u>24.57</u>	<u>\$678.00</u>
<u>AMD EPYC 7251</u>	14,865	361	<u>29.15</u>	<u>\$510.00</u>
<u>AMD EPYC 7252</u>	19,965	232	<u>14.36</u>	<u>\$1,390.00</u>
<u>AMD EPYC 7262</u>	20,875	215	<u>19.33</u>	<u>\$1,079.99*</u>
<u>AMD EPYC 7272</u>	26,446	111	<u>8.86</u>	<u>\$2,985.95</u>
<u>AMD EPYC 7281</u>	21,230	205	<u>19.32</u>	<u>\$1,098.95</u>
<u>AMD EPYC 7282</u>	31,510	70	<u>15.89</u>	<u>\$1,983.00</u>
<u>AMD EPYC 7301</u>	14,991	355	<u>9.99</u>	<u>\$1,499.98*</u>
<u>AMD EPYC 7302</u>	33,015	61	<u>13.87</u>	<u>\$2,379.46</u>
<u>AMD EPYC 7302P</u>	32,480	65	<u>15.54</u>	<u>\$2,089.95</u>
<u>AMD EPYC 7313</u>	39,829	41	<u>36.78</u>	<u>\$1,083.00*</u>
<u>AMD EPYC 7313P</u>	38,537	46	<u>42.21</u>	<u>\$913.00*</u>
<u>AMD EPYC 7343</u>	45,882	30	<u>29.32</u>	<u>\$1,565.00*</u>
<u>AMD EPYC 7351</u>	23,566	158	<u>41.19</u>	<u>\$572.17</u>
<u>AMD EPYC 7351P</u>	19,589	237	<u>20.22</u>	<u>\$969.00</u>
<u>AMD EPYC 7352</u>	41,711	36	<u>23.35</u>	<u>\$1,786.20</u>
<u>AMD EPYC 7371</u>	31,094	75	<u>17.19</u>	<u>\$1,808.99*</u>
<u>AMD EPYC 7401P</u>	31,767	68	<u>37.62</u>	<u>\$844.39*</u>

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7402P	41,071	38	25.11	\$1,635.76
AMD EPYC 7413	47,603	26	26.08	\$1,825.00*
AMD EPYC 7443P	58,026	18	43.40	\$1,337.00*
AMD EPYC 7451	20,471	224	8.23	\$2,486.00*
AMD EPYC 7452	41,871	35	11.83	\$3,540.00
AMD EPYC 7501	24,925	136	6.89	\$3,616.00*
AMD EPYC 7502	49,177	24	13.70	\$3,590.00
AMD EPYC 7502P	47,070	27	11.92	\$3,950.00
AMD EPYC 7513	56,009	21	19.72	\$2,840.00*
AMD EPYC 7542	56,809	20	14.05	\$4,042.00
AMD EPYC 7543P	67,733	10	24.81	\$2,730.00*
AMD EPYC 7551	23,002	172	6.13	\$3,750.00*
AMD EPYC 7551P	25,933	117	14.73	\$1,760.00
AMD EPYC 7571	27,445	99	NA	NA
AMD EPYC 7643	76,896	7	15.39	\$4,995.00*
AMD EPYC 7662	71,576	9	10.23	\$6,999.99*
AMD EPYC 7702	71,677	8	11.13	\$6,442.00
AMD EPYC 7702P	58,119	17	13.39	\$4,340.00
AMD EPYC 7713	85,947	4	12.17	\$7,060.00*
AMD EPYC 7742	65,431	11	11.46	\$5,709.99
AMD EPYC 7763	87,767	1	11.12	\$7,890.00*
AMD FirePro A320 APU	2,634	1631	NA	NA
AMD FX-670K Quad-Core	2,897	1534	NA	NA
AMD FX-770K Quad-Core	2,578	1651	NA	NA
AMD FX-870K Quad Core	3,094	1467	NA	NA
AMD FX-4100 Quad-Core	2,546	1662	102.88	\$24.75
AMD FX-4130 Quad-Core	2,708	1605	119.97	\$22.57
AMD FX-4150 Quad-Core	3,327	1384	NA	NA
AMD FX-4170 Quad-Core	3,121	1460	64.57	\$48.33
AMD FX-4200 Quad-Core	3,134	1453	52.27	\$59.95*
AMD FX-4300 Quad-Core	2,942	1520	115.19	\$25.54

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4330	3,248	1415	4.43	\$733.50*
AMD FX-4350 Quad-Core	3,266	1406	30.24	\$108.02
AMD FX-6100 Six-Core	3,667	1312	88.40	\$41.48
AMD FX-6120 Six-Core	3,886	1264	35.98	\$108.02
AMD FX-6130 Six-Core	4,353	1180	NA	NA
AMD FX-6200 Six-Core	4,003	1249	13.35	\$299.95
AMD FX-6300 Six-Core	4,140	1216	55.20	\$75.00
AMD FX-6330 Six-Core	4,455	1163	NA	NA
AMD FX-6350 Six-Core	4,469	1160	60.42	\$73.97
AMD FX-7500 APU	1,826	2038	NA	NA
AMD FX-7600P	2,306	1764	NA	NA
AMD FX-7600P APU	2,856	1551	NA	NA
AMD FX-8100 Eight-Core	3,847	1273	27.87	\$138.02
AMD FX-8120 Eight-Core	4,556	1138	77.23	\$58.99
AMD FX-8140 Eight-Core	4,953	1077	33.27	\$148.86*
AMD FX-8150 Eight-Core	5,077	1061	67.57	\$75.14
AMD FX-8300 Eight-Core	5,244	1036	83.56	\$62.76
AMD FX-8310 Eight-Core	5,164	1049	6.21	\$831.15*
AMD FX-8320 Eight-Core	5,395	1010	60.02	\$89.90
AMD FX-8320E Eight-Core	4,948	1078	37.49	\$132.00
AMD FX-8350 Eight-Core	5,957	941	52.16	\$114.20
AMD FX-8370 Eight-Core	6,130	919	37.40	\$163.88
AMD FX-8370E Eight-Core	5,229	1040	208.01	\$25.14*
AMD FX-8800P	2,764	1583	NA	NA
AMD FX-9370 Eight-Core	5,980	938	15.33	\$389.99
AMD FX-9590 Eight-Core	6,689	846	19.44	\$344.04
AMD FX-9800P	2,231	1800	NA	NA
AMD FX-9830P	3,174	1436	NA	NA
AMD FX-B4150 Quad-Core	3,369	1377	37.57	\$89.68*
AMD G-T40E	263	3407	NA	NA
AMD G-T40R	120	3603	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD G-T48E</u>	416	3210	NA	NA
<u>AMD G-T52R</u>	177	3529	NA	NA
<u>AMD G-T56E</u>	442	3190	NA	NA
<u>AMD G-T56N</u>	479	3149	NA	NA
<u>AMD Geode NX 2400+</u>	400	3230	NA	NA
<u>AMD GX-210JA SOC</u>	248	3430	NA	NA
<u>AMD GX-212JC SOC</u>	619	3008	NA	NA
<u>AMD GX-217GA SOC</u>	765	2856	NA	NA
<u>AMD GX-218GL SOC</u>	754	2866	NA	NA
<u>AMD GX-222GC SOC</u>	1,038	2594	NA	NA
<u>AMD GX-412HC</u>	1,065	2575	NA	NA
<u>AMD GX-415GA SOC</u>	1,363	2330	NA	NA
<u>AMD GX-420CA SOC</u>	1,735	2089	NA	NA
<u>AMD GX-420MC SOC</u>	1,796	2054	NA	NA
<u>AMD GX-424CC SOC</u>	1,740	2085	NA	NA
<u>AMD Opteron 144</u>	316	3324	<u>10.55</u>	<u>\$29.95*</u>
<u>AMD Opteron 146</u>	346	3289	<u>9.88</u>	<u>\$35.00*</u>
<u>AMD Opteron 148</u>	392	3241	NA	NA
<u>AMD Opteron 150</u>	393	3239	<u>1.11</u>	<u>\$352.94</u>
<u>AMD Opteron 152</u>	428	3201	NA	NA
<u>AMD Opteron 154</u>	457	3175	NA	NA
<u>AMD Opteron 165</u>	531	3093	<u>0.97</u>	<u>\$550.00*</u>
<u>AMD Opteron 170</u>	648	2977	NA	NA
<u>AMD Opteron 175</u>	682	2943	NA	NA
<u>AMD Opteron 180</u>	746	2875	<u>6.22</u>	<u>\$119.95</u>
<u>AMD Opteron 185</u>	695	2924	NA	NA
<u>AMD Opteron 254</u>	451	3181	NA	NA
<u>AMD Opteron 270</u>	761	2861	<u>3.04</u>	<u>\$249.95*</u>
<u>AMD Opteron 275</u>	839	2777	<u>11.65</u>	<u>\$72.05</u>
<u>AMD Opteron 280</u>	765	2857	<u>2.70</u>	<u>\$283.47</u>
<u>AMD Opteron 285</u>	956	2678	<u>38.30</u>	<u>\$24.95*</u>

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1212	593	3032	2.04	\$290.00*
AMD Opteron 1214	696	2922	7.86	\$88.58*
AMD Opteron 1214 HE	806	2807	NA	NA
AMD Opteron 1216	781	2844	14.23	\$54.85*
AMD Opteron 1216 HE	727	2900	NA	NA
AMD Opteron 1218	910	2719	NA	NA
AMD Opteron 1220	1,036	2597	NA	NA
AMD Opteron 1222	1,089	2551	NA	NA
AMD Opteron 1352	1,464	2264	10.76	\$135.99*
AMD Opteron 1354	1,620	2167	6.81	\$238.01*
AMD Opteron 1356	1,703	2103	18.92	\$89.99*
AMD Opteron 1381	1,797	2053	NA	NA
AMD Opteron 1385	1,898	1997	42.19	\$45.00
AMD Opteron 1389	2,079	1881	NA	NA
AMD Opteron 2218	1,036	2596	10.75	\$96.41
AMD Opteron 2220	1,106	2539	1.34	\$823.91
AMD Opteron 2220 SE	909	2721	36.35	\$25.00*
AMD Opteron 2222	1,198	2457	63.08	\$19.00*
AMD Opteron 2354	1,509	2239	5.29	\$285.19*
AMD Opteron 2356	1,733	2090	19.26	\$89.95
AMD Opteron 2373 EE	1,635	2154	NA	NA
AMD Opteron 2378	1,864	2014	128.65	\$14.49*
AMD Opteron 2384	2,074	1883	1.60	\$1,299.00
AMD Opteron 2393 SE	1,317	2366	NA	NA
AMD Opteron 2419 EE	1,902	1992	NA	NA
AMD Opteron 2427	1,995	1936	36.28	\$55.00*
AMD Opteron 2431	2,936	1523	117.48	\$24.99*
AMD Opteron 2435	3,061	1477	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	1894	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	1773	NA	NA
AMD Opteron 3280	3,720	1302	37.95	\$98.02

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3350 HE	2,825	1563	7.21	\$392.00
AMD Opteron 3365	3,973	1254	NA	NA
AMD Opteron 3380	4,134	1219	5.11	\$809.00*
AMD Opteron 4162 EE	2,058	1898	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	1720	59.56	\$39.99
AMD Opteron 4184	2,872	1546	5.76	\$498.95
AMD Opteron 4274 HE	5,776	964	75.02	\$76.99*
AMD Opteron 4280	4,504	1152	47.41	\$94.99*
AMD Opteron 4284	4,665	1124	44.99	\$103.70
AMD Opteron 4332 HE	3,715	1305	100.44	\$36.99*
AMD Opteron 4334	3,949	1259	30.39	\$129.95
AMD Opteron 4365 EE	3,263	1408	NA	NA
AMD Opteron 4386	4,378	1173	18.26	\$239.70*
AMD Opteron 6128	2,826	1562	10.50	\$269.00
AMD Opteron 6128 HE	3,015	1489	NA	NA
AMD Opteron 6136	3,381	1376	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1353	NA	NA
AMD Opteron 6172	2,789	1574	18.02	\$154.80
AMD Opteron 6174	3,697	1309	0.98	\$3,780.00
AMD Opteron 6176 SE	3,564	1335	14.26	\$249.89*
AMD Opteron 6212	4,007	1246	200.83	\$19.95
AMD Opteron 6220	4,753	1112	366.43	\$12.97
AMD Opteron 6234	4,072	1232	9.03	\$450.99
AMD Opteron 6238	5,625	982	54.24	\$103.71*
AMD Opteron 6272	5,240	1038	51.39	\$101.96
AMD Opteron 6274	5,286	1028	25.41	\$208.00
AMD Opteron 6276	6,351	889	80.40	\$79.00
AMD Opteron 6281	7,279	766	NA	NA
AMD Opteron 6282 SE	6,385	881	28.58	\$223.39*
AMD Opteron 6287 SE	6,925	816	NA	NA
AMD Opteron 6328	5,246	1035	3.28	\$1,599.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6348	8,030	692	4.70	\$1,708.86*
AMD Opteron 6366 HE	4,858	1088	14.12	\$343.99*
AMD Opteron 6376	5,572	988	17.97	\$310.00
AMD Opteron 6378	5,889	953	3.44	\$1,709.96
AMD Opteron 6380	7,336	759	8.55	\$857.66*
AMD Opteron 6386 SE	7,017	805	51.94	\$135.09*
AMD Opteron 8439 SE	2,479	1683	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	1983	NA	NA
AMD Opteron X3216 APU	1,619	2169	NA	NA
AMD Opteron X3418 APU	3,137	1452	NA	NA
AMD Opteron X3421 APU	3,289	1398	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2534	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2559	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,085	2556	NA	NA
AMD Phenom 8450 Triple-Core	1,163	2490	68.43	\$16.99*
AMD Phenom 8450e Triple-Core	1,134	2518	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2448	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,390	2319	92.96	\$14.95*
AMD Phenom 8650 Triple-Core	1,205	2454	63.42	\$19.00*
AMD Phenom 8750 Triple-Core	1,343	2338	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2462	NA	NA
AMD Phenom 8850 Triple-Core	1,142	2506	NA	NA
AMD Phenom 8850B Triple-Core	1,281	2384	NA	NA
AMD Phenom 9100e Quad-Core	1,279	2388	36.58	\$34.95
AMD Phenom 9150e Quad-Core	1,300	2374	5.25	\$247.50*
AMD Phenom 9350e Quad-Core	1,501	2246	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2267	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,503	2243	50.12	\$29.99*
AMD Phenom 9550 Quad-Core	1,605	2179	53.53	\$29.99*
AMD Phenom 9600 Quad-Core	1,590	2192	39.80	\$39.95
AMD Phenom 9600B Quad-Core	1,687	2117	42.23	\$39.95*


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9750 Quad-Core	1,804	2050	37.56	\$48.02
AMD Phenom 9750B Quad-Core	1,520	2235	NA	NA
AMD Phenom 9850 Quad-Core	1,680	2123	12.92	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	1960	NA	NA
AMD Phenom 9950 Quad-Core	1,863	2015	19.20	\$97.04*
AMD Phenom FX-5000 Quad-Core	1,599	2184	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2108	NA	NA
AMD Phenom II N620 Dual-Core	990	2646	248.09	\$3.99*
AMD Phenom II N640 Dual-Core	965	2667	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,065	2576	11.96	\$89.00*
AMD Phenom II N830 3+1	1,768	2068	NA	NA
AMD Phenom II N830 Triple-Core	1,137	2513	NA	NA
AMD Phenom II N850 Triple-Core	1,253	2416	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,139	2510	NA	NA
AMD Phenom II N930 Quad-Core	1,540	2217	11.85	\$129.95*
AMD Phenom II N950 Quad-Core	1,538	2221	13.66	\$112.60*
AMD Phenom II N970 Quad-Core	1,632	2156	10.88	\$149.99*
AMD Phenom II P650 Dual-Core	933	2696	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2574	NA	NA
AMD Phenom II P840 Triple-Core	1,124	2523	NA	NA
AMD Phenom II P860 Triple-Core	1,214	2445	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2493	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2365	NA	NA
AMD Phenom II P960 Quad-Core	1,397	2314	35.72	\$39.12*
AMD Phenom II X2 511	1,163	2489	NA	NA
AMD Phenom II X2 521	1,279	2387	NA	NA
AMD Phenom II X2 545	1,204	2456	27.38	\$43.98*
AMD Phenom II X2 550	1,174	2477	17.01	\$68.99
AMD Phenom II X2 555	1,290	2381	34.91	\$36.96
AMD Phenom II X2 560	1,426	2291	59.48	\$23.98
AMD Phenom II X2 565	1,389	2320	8.23	\$168.87*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B53	1,126	2522	NA	NA
AMD Phenom II X2 B55	1,151	2501	30.34	\$37.95*
AMD Phenom II X2 B57	1,099	2544	NA	NA
AMD Phenom II X2 B59	1,337	2342	27.85	\$48.02*
AMD Phenom II X3 700e	1,430	2288	NA	NA
AMD Phenom II X3 705e	1,222	2442	8.02	\$152.34*
AMD Phenom II X3 710	1,501	2245	8.88	\$169.00*
AMD Phenom II X3 720	1,539	2219	23.88	\$64.45*
AMD Phenom II X3 740	1,424	2292	16.00	\$88.99*
AMD Phenom II X3 B73	1,538	2222	20.50	\$75.00*
AMD Phenom II X3 B75	1,485	2256	29.72	\$49.95*
AMD Phenom II X3 B77	1,844	2033	82.71	\$22.29*
AMD Phenom II X4 805	1,844	2031	10.60	\$173.99*
AMD Phenom II X4 810	1,699	2107	7.98	\$213.00*
AMD Phenom II X4 820	2,108	1870	72.68	\$29.00*
AMD Phenom II X4 830	1,931	1969	66.88	\$28.88*
AMD Phenom II X4 840	2,354	1739	95.65	\$24.61
AMD Phenom II X4 840T	2,245	1789	38.69	\$58.02*
AMD Phenom II X4 850	2,397	1715	36.89	\$64.99*
AMD Phenom II X4 900e	1,505	2241	NA	NA
AMD Phenom II X4 905e	1,895	1998	35.11	\$53.99*
AMD Phenom II X4 910	1,699	2105	16.99	\$100.00*
AMD Phenom II X4 910e	2,016	1921	28.85	\$69.90*
AMD Phenom II X4 920	1,899	1995	68.10	\$27.89*
AMD Phenom II X4 925	2,161	1839	95.76	\$22.57
AMD Phenom II X4 940	2,219	1810	2.55	\$870.00
AMD Phenom II X4 945	2,243	1791	73.86	\$30.37
AMD Phenom II X4 955	2,429	1704	13.79	\$176.18*
AMD Phenom II X4 960T	2,137	1852	66.11	\$32.33
AMD Phenom II X4 965	2,526	1666	34.13	\$74.02
AMD Phenom II X4 970	2,660	1623	44.42	\$59.88

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 975	2,479	1682	25.56	\$97.00*
AMD Phenom II X4 977	2,377	1724	NA	NA
AMD Phenom II X4 980	2,829	1561	21.76	\$130.00*
AMD Phenom II X4 B05e	1,862	2016	NA	NA
AMD Phenom II X4 B15e	1,825	2039	NA	NA
AMD Phenom II X4 B25	2,108	1871	NA	NA
AMD Phenom II X4 B35	2,341	1745	NA	NA
AMD Phenom II X4 B40	2,238	1794	NA	NA
AMD Phenom II X4 B45	2,119	1865	NA	NA
AMD Phenom II X4 B50	2,237	1795	NA	NA
AMD Phenom II X4 B55	2,390	1718	NA	NA
AMD Phenom II X4 B60	2,357	1737	NA	NA
AMD Phenom II X4 B65	2,576	1653	NA	NA
AMD Phenom II X4 B70	2,303	1768	NA	NA
AMD Phenom II X4 B93	2,104	1874	NA	NA
AMD Phenom II X4 B95	2,267	1781	36.55	\$62.02
AMD Phenom II X4 B97	2,467	1687	30.85	\$79.95*
AMD Phenom II X4 B99	2,536	1664	NA	NA
AMD Phenom II X6 1035T	2,941	1521	27.23	\$108.00*
AMD Phenom II X6 1045T	3,003	1497	57.09	\$52.61
AMD Phenom II X6 1055T	3,162	1443	65.96	\$47.93
AMD Phenom II X6 1065T	3,244	1416	32.44	\$99.98*
AMD Phenom II X6 1075T	3,094	1468	53.44	\$57.89
AMD Phenom II X6 1090T	3,601	1328	40.34	\$89.27
AMD Phenom II X6 1100T	3,701	1308	27.16	\$136.25
AMD Phenom II X6 1405T	3,335	1381	NA	NA
AMD Phenom II X620 Dual-Core	1,262	2406	NA	NA
AMD Phenom II X640 Dual-Core	1,165	2485	NA	NA
AMD Phenom II X920 Quad-Core	1,669	2131	NA	NA
AMD Phenom II X940 Quad-Core	1,797	2052	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	2203	NA	NA


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X2 Dual-Core GE-7060	1,010	2625	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	2734	NA	NA
AMD Phenom X3 8550	961	2673	5.66	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	2377	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	2439	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2143	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	2060	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2577	NA	NA
AMD PRO A4-3350B APU	1,692	2114	NA	NA
AMD PRO A4-4350B	1,093	2547	NA	NA
AMD PRO A4-8350B	1,453	2270	50.11	\$28.99*
AMD PRO A6-7350B	1,679	2124	NA	NA
AMD PRO A6-8500B	1,704	2101	NA	NA
AMD PRO A6-8530B	1,498	2250	NA	NA
AMD PRO A6-8550B	1,885	2005	NA	NA
AMD PRO A6-8570	1,844	2032	NA	NA
AMD PRO A6-8570E	1,489	2255	NA	NA
AMD PRO A6-9500	1,875	2009	25.34	\$74.00*
AMD PRO A6-9500B	1,340	2340	NA	NA
AMD PRO A6-9500E	1,662	2134	22.46	\$74.00*
AMD PRO A8-8600B	2,262	1783	NA	NA
AMD PRO A8-8650B	3,225	1422	NA	NA
AMD PRO A8-8670E	2,989	1499	NA	NA
AMD PRO A8-9600	3,347	1380	28.13	\$119.00*
AMD PRO A8-9600B	2,379	1723	NA	NA
AMD PRO A10-8700B	2,242	1792	NA	NA
AMD PRO A10-8730B	2,322	1755	NA	NA
AMD PRO A10-8750B	2,824	1565	NA	NA
AMD PRO A10-8770	3,518	1345	NA	NA
AMD PRO A10-8770E	3,181	1433	NA	NA
AMD PRO A10-8850B	3,752	1294	NA	NA


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-9700B	2,602	1643	NA	NA
AMD PRO A10-9700E	3,011	1493	21.66	\$139.00*
AMD PRO A12-8800B	2,622	1639	NA	NA
AMD PRO A12-8830B	2,392	1717	NA	NA
AMD PRO A12-8870	3,848	1272	NA	NA
AMD PRO A12-8870E	3,014	1491	NA	NA
AMD PRO A12-9800	3,878	1266	22.95	\$169.00*
AMD PRO A12-9800B	2,696	1609	NA	NA
AMD PRO A12-9800E	3,191	1431	18.88	\$169.00*
AMD QC-4000	1,155	2496	NA	NA
AMD R-260H APU	954	2679	NA	NA
AMD R-272F APU	1,215	2444	NA	NA
AMD R-460L APU	1,183	2468	NA	NA
AMD R-464L APU	1,773	2063	NA	NA
AMD RX-425BB	2,724	1597	NA	NA
AMD RX-427BB	2,715	1602	NA	NA
AMD Ryzen 3 1200	6,271	898	54.07	\$115.99
AMD Ryzen 3 1300X	6,888	820	37.28	\$184.75
AMD Ryzen 3 2200G	6,783	834	34.21	\$198.31
AMD Ryzen 3 2200GE	6,433	876	NA	NA
AMD Ryzen 3 2200U	3,666	1313	NA	NA
AMD Ryzen 3 2300U	5,460	1004	NA	NA
AMD Ryzen 3 2300X	7,477	742	41.99	\$178.09*
AMD Ryzen 3 3100	11,694	484	41.42	\$282.32
AMD Ryzen 3 3200G	7,212	773	24.87	\$289.95
AMD Ryzen 3 3200GE	7,408	750	NA	NA
AMD Ryzen 3 3200U	3,928	1261	NA	NA
AMD Ryzen 3 3250C	2,332	1750	NA	NA
AMD Ryzen 3 3250U	4,017	1243	NA	NA
AMD Ryzen 3 3300U	5,837	957	NA	NA
AMD Ryzen 3 3300X	12,766	444	42.69	\$299.00


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Ryzen 3 4300G</u>	11,054	510	NA	NA
<u>AMD Ryzen 3 4300GE</u>	11,356	496	NA	NA
<u>AMD Ryzen 3 4300U</u>	7,635	726	NA	NA
<u>AMD Ryzen 3 5300G</u>	13,829	407	NA	NA
<u>AMD Ryzen 3 5300GE</u>	13,843	406	NA	NA
<u>AMD Ryzen 3 5300U</u>	10,081	563	NA	NA
<u>AMD Ryzen 3 5400U</u>	11,888	478	NA	NA
<u>AMD Ryzen 3 PRO 1200</u>	6,347	891	NA	NA
<u>AMD Ryzen 3 PRO 1300</u>	7,717	719	NA	NA
<u>AMD Ryzen 3 PRO 2100GE</u>	4,286	1188	NA	NA
<u>AMD Ryzen 3 PRO 2200G</u>	6,648	849	NA	NA
<u>AMD Ryzen 3 PRO 2200GE</u>	5,892	952	NA	NA
<u>AMD Ryzen 3 PRO 2300U</u>	6,025	934	NA	NA
<u>AMD Ryzen 3 PRO 3200G</u>	7,054	795	NA	NA
<u>AMD Ryzen 3 PRO 3200GE</u>	7,071	792	NA	NA
<u>AMD Ryzen 3 PRO 3300U</u>	6,033	933	NA	NA
<u>AMD Ryzen 3 PRO 4200G</u>	11,315	499	NA	NA
<u>AMD Ryzen 3 PRO 4200GE</u>	10,930	512	NA	NA
<u>AMD Ryzen 3 PRO 4350G</u>	10,817	522	NA	NA
<u>AMD Ryzen 3 PRO 4350GE</u>	11,354	497	NA	NA
<u>AMD Ryzen 3 PRO 4450U</u>	10,182	554	NA	NA
<u>AMD Ryzen 3 PRO 5350G</u>	14,025	398	NA	NA
<u>AMD Ryzen 3 PRO 5350GE</u>	13,707	412	NA	NA
<u>AMD Ryzen 3 PRO 5450U</u>	12,047	472	NA	NA
<u>AMD Ryzen 5 1400</u>	7,806	707	<u>80.80</u>	<u>\$96.61</u>
<u>AMD Ryzen 5 1500X</u>	9,075	616	<u>76.79</u>	<u>\$118.19</u>
<u>AMD Ryzen 5 1600</u>	12,348	458	<u>77.24</u>	<u>\$159.87</u>
<u>AMD Ryzen 5 1600X</u>	12,980	437	<u>98.39</u>	<u>\$131.92</u>
<u>AMD Ryzen 5 2400G</u>	8,734	637	<u>42.96</u>	<u>\$203.29</u>
<u>AMD Ryzen 5 2400GE</u>	8,134	681	NA	NA
<u>AMD Ryzen 5 2500U</u>	6,552	860	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 2600	13,208	429	51.59	\$255.99
AMD Ryzen 5 2600H	7,537	735	NA	NA
AMD Ryzen 5 2600X	14,069	395	50.79	\$277.00
AMD Ryzen 5 3350G	9,036	619	NA	NA
AMD Ryzen 5 3350GE	9,684	580	NA	NA
AMD Ryzen 5 3400G	9,349	598	38.24	\$244.45
AMD Ryzen 5 3400GE	9,028	620	NA	NA
AMD Ryzen 5 3450U	6,807	832	NA	NA
AMD Ryzen 5 3500	12,879	442	NA	NA
AMD Ryzen 5 3500C	4,235	1198	NA	NA
AMD Ryzen 5 3500U	7,122	784	NA	NA
AMD Ryzen 5 3500X	13,368	422	70.36	\$189.99
AMD Ryzen 5 3550H	8,054	689	NA	NA
AMD Ryzen 5 3550U	7,681	721	NA	NA
AMD Ryzen 5 3580U	7,797	709	NA	NA
AMD Ryzen 5 3600	17,841	283	93.95	\$189.89
AMD Ryzen 5 3600X	18,305	268	77.97	\$234.76
AMD Ryzen 5 3600XT	18,824	260	50.88	\$369.99
AMD Ryzen 5 4500U	11,165	502	NA	NA
AMD Ryzen 5 4600G	15,668	339	NA	NA
AMD Ryzen 5 4600GE	16,377	319	NA	NA
AMD Ryzen 5 4600H	14,796	365	NA	NA
AMD Ryzen 5 4600HS	14,666	370	NA	NA
AMD Ryzen 5 4600U	13,719	411	NA	NA
AMD Ryzen 5 5500U	13,243	428	NA	NA
AMD Ryzen 5 5600G	19,971	230	83.56	\$239.00
AMD Ryzen 5 5600GE	18,879	258	NA	NA
AMD Ryzen 5 5600H	17,427	294	NA	NA
AMD Ryzen 5 5600U	16,119	324	NA	NA
AMD Ryzen 5 5600X	22,153	189	77.76	\$284.88
AMD Ryzen 5 PRO 1500	9,404	594	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 2400G	8,331	659	NA	NA
AMD Ryzen 5 PRO 2400GE	7,496	739	NA	NA
AMD Ryzen 5 PRO 2500U	6,763	838	NA	NA
AMD Ryzen 5 PRO 2600	13,575	413	NA	NA
AMD Ryzen 5 PRO 3350G	9,547	586	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	583	NA	NA
AMD Ryzen 5 PRO 3400G	9,373	596	NA	NA
AMD Ryzen 5 PRO 3400GE	8,208	677	NA	NA
AMD Ryzen 5 PRO 3500U	6,884	821	NA	NA
AMD Ryzen 5 PRO 3600	18,037	278	NA	NA
AMD Ryzen 5 PRO 4400G	16,456	318	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	366	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	471	NA	NA
AMD Ryzen 5 PRO 4650G	16,462	317	58.34	\$282.20
AMD Ryzen 5 PRO 4650GE	15,808	335	NA	NA
AMD Ryzen 5 PRO 4650U	12,974	438	NA	NA
AMD Ryzen 5 PRO 5650G	21,087	212	NA	NA
AMD Ryzen 5 PRO 5650GE	19,247	250	NA	NA
AMD Ryzen 5 PRO 5650U	15,976	329	NA	NA
AMD Ryzen 7 1700	14,693	369	100.92	\$145.59
AMD Ryzen 7 1700X	15,541	342	84.02	\$184.97
AMD Ryzen 7 1800X	16,270	321	82.82	\$196.46
AMD Ryzen 7 2700	15,687	338	81.35	\$192.84
AMD Ryzen 7 2700E	14,657	371	NA	NA
AMD Ryzen 7 2700U	6,826	830	NA	NA
AMD Ryzen 7 2700X	17,599	290	44.00	\$399.99
AMD Ryzen 7 2800H	7,656	725	NA	NA
AMD Ryzen 7 3700U	7,346	757	NA	NA
AMD Ryzen 7 3700X	22,766	175	69.90	\$325.67
AMD Ryzen 7 3750H	8,319	662	NA	NA
AMD Ryzen 7 3780U	7,549	733	NA	NA


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 3800XT	23,902	152	60.51	\$394.99
AMD Ryzen 7 4700G	20,039	228	62.82	\$319.00
AMD Ryzen 7 4700GE	20,648	222	NA	NA
AMD Ryzen 7 4700U	13,721	410	NA	NA
AMD Ryzen 7 4800H	19,164	254	NA	NA
AMD Ryzen 7 4800HS	18,922	257	NA	NA
AMD Ryzen 7 4800U	17,203	301	NA	NA
AMD Ryzen 7 5700G	24,796	138	75.37	\$329.00
AMD Ryzen 7 5700GE	22,566	180	NA	NA
AMD Ryzen 7 5700U	16,543	313	NA	NA
AMD Ryzen 7 5800	25,958	116	NA	NA
AMD Ryzen 7 5800H	21,606	199	NA	NA
AMD Ryzen 7 5800HS	21,089	211	NA	NA
AMD Ryzen 7 5800U	19,323	247	NA	NA
AMD Ryzen 7 5800X	28,478	95	74.16	\$384.00
AMD Ryzen 7 Extreme Edition	18,187	275	NA	NA
AMD Ryzen 7 PRO 1700	14,594	373	NA	NA
AMD Ryzen 7 PRO 1700X	15,799	336	NA	NA
AMD Ryzen 7 PRO 2700	15,080	352	NA	NA
AMD Ryzen 7 PRO 2700U	7,122	783	NA	NA
AMD Ryzen 7 PRO 2700X	17,221	297	NA	NA
AMD Ryzen 7 PRO 3700	22,580	179	68.43	\$329.99*
AMD Ryzen 7 PRO 3700U	7,325	760	NA	NA
AMD Ryzen 7 PRO 4700G	20,848	216	NA	NA
AMD Ryzen 7 PRO 4750G	20,584	223	43.07	\$477.88
AMD Ryzen 7 PRO 4750GE	19,364	244	NA	NA
AMD Ryzen 7 PRO 4750U	15,538	343	NA	NA
AMD Ryzen 7 PRO 5750G	25,464	127	NA	NA
AMD Ryzen 7 PRO 5750GE	22,553	181	NA	NA
AMD Ryzen 7 PRO 5850U	18,503	265	NA	NA
AMD Ryzen 9 3900	30,899	76	52.91	\$584.00

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 9 3900XT	32,899	62	44.26	\$743.24
AMD Ryzen 9 3950X	39,170	44	47.52	\$824.33
AMD Ryzen 9 4900H	19,271	249	NA	NA
AMD Ryzen 9 4900HS	19,569	238	NA	NA
AMD Ryzen 9 5900	35,329	55	NA	NA
AMD Ryzen 9 5900HS	22,401	183	NA	NA
AMD Ryzen 9 5900HX	23,384	165	NA	NA
AMD Ryzen 9 5900X	39,527	43	75.43	\$524.00
AMD Ryzen 9 5950X	46,161	28	61.96	\$745.00
AMD Ryzen 9 5980HS	21,438	202	NA	NA
AMD Ryzen 9 5980HX	23,584	157	NA	NA
AMD Ryzen 9 PRO 3900	31,484	72	NA	NA
AMD Ryzen Embedded R1305G	3,329	1383	NA	NA
AMD Ryzen Embedded R1505G	3,966	1256	NA	NA
AMD Ryzen Embedded R1606G	4,260	1193	NA	NA
AMD Ryzen Embedded V1202B	3,823	1280	NA	NA
AMD Ryzen Embedded V1404I	5,491	1000	NA	NA
AMD Ryzen Embedded V1500B	4,194	1203	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,257	1034	NA	NA
AMD Ryzen Embedded V1605B	6,789	833	NA	NA
AMD Ryzen Embedded V1756B	8,215	674	NA	NA
AMD Ryzen Embedded V1807B	8,359	658	NA	NA
AMD Ryzen Embedded V2718	17,972	279	NA	NA
AMD Ryzen Embedded V2748	16,186	322	NA	NA
AMD Ryzen Threadripper 1900X	16,919	309	116.69	\$144.99
AMD Ryzen Threadripper 1920	22,066	191	NA	NA
AMD Ryzen Threadripper 1920X	23,059	170	56.24	\$409.99*
AMD Ryzen Threadripper 1950X	27,336	101	54.74	\$499.34*
AMD Ryzen Threadripper 2920X	25,536	126	45.11	\$566.09
AMD Ryzen Threadripper 2950X	29,749	85	29.75	\$999.99
AMD Ryzen Threadripper 2970WX	29,394	88	33.03	\$889.92

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper 2990X	26,469	110	NA	NA
AMD Ryzen Threadripper 3960X	54,734	22	30.29	\$1,807.16
AMD Ryzen Threadripper 3970X	63,947	13	22.68	\$2,819.67
AMD Ryzen Threadripper 3990X	81,022	5	16.88	\$4,800.00
AMD Ryzen Threadripper PRO 3945WX	33,714	58	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,273	40	36.85	\$1,092.99
AMD Ryzen Threadripper PRO 3975WX	62,950	14	23.40	\$2,689.99
AMD Ryzen Threadripper PRO 3995WX	86,301	2	13.85	\$6,231.55
AMD Sempron 130	526	3100	17.55	\$30.00*
AMD Sempron 140	479	3148	40.11	\$11.95*
AMD Sempron 145	480	3145	13.35	\$35.99
AMD Sempron 150	498	3126	33.32	\$14.95*
AMD Sempron 210U	267	3398	NA	NA
AMD Sempron 240	1,278	2389	35.39	\$36.10*
AMD Sempron 2200+	184	3518	4.60	\$39.95*
AMD Sempron 2300+	207	3486	4.60	\$45.00*
AMD Sempron 2400+	205	3490	15.74	\$12.99*
AMD Sempron 2500+	207	3485	3.45	\$59.95*
AMD Sempron 2600+	253	3423	7.23	\$34.95*
AMD Sempron 2650 APU	561	3072	5.61	\$99.99
AMD Sempron 2800+	243	3436	8.11	\$29.95*
AMD Sempron 3000+	268	3397	7.66	\$34.95*
AMD Sempron 3100+	298	3350	4.58	\$65.00*
AMD Sempron 3200+	288	3369	2.31	\$124.68*
AMD Sempron 3300+	315	3330	15.74	\$20.00*
AMD Sempron 3400+	292	3361	3.37	\$86.68*
AMD Sempron 3500+	232	3458	9.28	\$24.99*
AMD Sempron 3600+	364	3269	24.24	\$15.00*
AMD Sempron 3800+	360	3274	24.03	\$14.99*
AMD Sempron 3850 APU	1,227	2440	24.23	\$50.64
AMD Sempron Dual Core 2100	533	3090	14.04	\$37.99*


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron Dual Core 2300	555	3079	13.22	\$41.99*
AMD Sempron LE-1100	315	3327	9.02	\$34.95*
AMD Sempron LE-1150	251	3427	16.82	\$14.94*
AMD Sempron LE-1200	349	3285	23.32	\$14.95*
AMD Sempron LE-1250	301	3346	3.01	\$99.99*
AMD Sempron LE-1300	400	3231	14.81	\$27.00*
AMD Sempron M100	338	3299	28.15	\$12.00*
AMD Sempron M120	298	3349	NA	NA
AMD Sempron SI-40	257	3416	21.40	\$12.00*
AMD Sempron SI-42	261	3410	8.70	\$29.99*
AMD Sempron X2 180	826	2789	11.90	\$69.40*
AMD Sempron X2 190	879	2740	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	2699	NA	NA
AMD Turion 64 Mobile MK-36	334	3310	NA	NA
AMD Turion 64 Mobile MK-38	362	3270	NA	NA
AMD Turion 64 Mobile ML-28	254	3420	NA	NA
AMD Turion 64 Mobile ML-30	277	3385	NA	NA
AMD Turion 64 Mobile ML-32	285	3375	NA	NA
AMD Turion 64 Mobile ML-34	277	3386	NA	NA
AMD Turion 64 Mobile ML-37	334	3308	12.86	\$25.99*
AMD Turion 64 Mobile ML-40	336	3302	NA	NA
AMD Turion 64 Mobile ML-42	400	3229	NA	NA
AMD Turion 64 Mobile ML-44	384	3248	NA	NA
AMD Turion 64 Mobile MT-30	246	3431	NA	NA
AMD Turion 64 Mobile MT-32	286	3372	NA	NA
AMD Turion 64 Mobile MT-34	279	3382	NA	NA
AMD Turion 64 Mobile MT-37	315	3329	NA	NA
AMD Turion 64 X2 Mobile TL-50	448	3183	23.61	\$18.99*
AMD Turion 64 X2 Mobile TL-52	384	3247	NA	NA
AMD Turion 64 X2 Mobile TL-56	453	3179	6.93	\$65.40*
AMD Turion 64 X2 Mobile TL-58	491	3133	NA	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-62	738	2885	25.44	\$29.00*
AMD Turion 64 X2 Mobile TL-64	692	2926	17.58	\$39.39*
AMD Turion 64 X2 Mobile TL-66	627	2995	7.04	\$89.00*
AMD Turion 64 X2 Mobile TL-68	861	2755	9.56	\$90.00*
AMD Turion Dual-Core RM-70	561	3070	22.46	\$25.00*
AMD Turion Dual-Core RM-72	649	2976	21.63	\$29.99*
AMD Turion Dual-Core RM-74	588	3036	NA	NA
AMD Turion Dual-Core RM-75	659	2970	30.65	\$21.49*
AMD Turion II Dual-Core Mobile M500	727	2897	NA	NA
AMD Turion II Dual-Core Mobile M520	792	2830	11.46	\$69.10*
AMD Turion II Dual-Core Mobile M540	912	2717	NA	NA
AMD Turion II N530 Dual-Core	855	2761	28.51	\$30.00*
AMD Turion II N550 Dual-Core	877	2744	NA	NA
AMD Turion II Neo K625 Dual-Core	565	3066	NA	NA
AMD Turion II Neo K685 Dual-Core	684	2939	NA	NA
AMD Turion II Neo N40L Dual-Core	589	3035	NA	NA
AMD Turion II Neo N54L Dual-Core	741	2881	NA	NA
AMD Turion II P520 Dual-Core	790	2832	NA	NA
AMD Turion II P540 Dual-Core	884	2735	17.70	\$49.95*
AMD Turion II P560 Dual-Core	818	2798	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	923	2705	55.10	\$16.76
AMD Turion II Ultra Dual-Core Mobile M620	814	2802	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,016	2614	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1,011	2623	NA	NA
AMD Turion Neo X2 Dual Core L625	431	3199	NA	NA
AMD Turion X2 Dual Core L510	603	3022	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	3129	3.75	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	691	2929	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	624	3000	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	644	2980	2.87	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	623	3001	41.71	\$14.95*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	635	2990	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	583	3043	<u>11.67</u>	<u>\$49.95*</u>
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	654	2973	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	793	2827	<u>41.74</u>	<u>\$18.99*</u>
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	730	2895	<u>16.22</u>	<u>\$45.00*</u>
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>	695	2925	<u>11.39</u>	<u>\$61.00*</u>
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	733	2893	<u>18.34</u>	<u>\$39.95*</u>
<u>AMD TurionX2 Dual Core Mobile RM-70</u>	536	3088	NA	NA
<u>AMD TurionX2 Dual Core Mobile RM-72</u>	471	3157	NA	NA
<u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>	841	2774	NA	NA
<u>AMD V105</u>	184	3517	NA	NA
<u>AMD V120</u>	362	3271	NA	NA
<u>AMD V140</u>	372	3260	<u>7.45</u>	<u>\$49.95*</u>
<u>AMD V160</u>	337	3300	NA	NA
<u>AMD Z-01</u>	308	3338	NA	NA
<u>AMD Z-60 APU</u>	262	3408	NA	NA
<u>Amlogic</u>	512	3115	NA	NA
<u>Apple A8</u>	1,534	2225	NA	NA
<u>Apple A8X</u>	2,370	1726	NA	NA
<u>Apple A9</u>	2,056	1901	NA	NA
<u>Apple A9X</u>	2,520	1669	NA	NA
<u>Apple A11 Bionic</u>	4,047	1239	NA	NA
<u>Apple A12 Bionic</u>	4,503	1153	NA	NA
<u>Apple A12X Bionic</u>	10,911	515	NA	NA
<u>Apple A13 Bionic</u>	4,872	1087	NA	NA
<u>Apple A14 Bionic</u>	8,532	647	NA	NA
<u>Apple M1 8 Core 3200 MHz</u>	15,138	350	NA	NA
<u>Apple M1 Max 10 Core 3200 MHz</u>	23,512	160	NA	NA
<u>Apple M1 Pro 8 Core 3200 MHz</u>	17,946	280	NA	NA
<u>Apple M1 Pro 10 Core 3200 MHz</u>	23,665	156	NA	NA
<u>ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz</u>	871	2748	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>ARM Cortex-A7 2 Core 960 MHz</u>	93	3622	NA	NA
<u>ARM Cortex-A7 2 Core 1080 MHz</u>	142	3579	NA	NA
<u>ARM Cortex-A7 4 Core 900 MHz</u>	233	3455	NA	NA
<u>ARM Cortex-A7 4 Core 1200 MHz</u>	270	3392	NA	NA
<u>ARM Cortex-A7 4 Core 1368 MHz</u>	337	3301	NA	NA
<u>ARM Cortex-A17 4 Core 1800 MHz</u>	515	3111	NA	NA
<u>ARM Cortex-A53 4 Core 0 MHz</u>	285	3374	NA	NA
<u>ARM Cortex-A53 4 Core 1152 MHz</u>	350	3283	NA	NA
<u>ARM Cortex-A53 4 Core 1200 MHz</u>	343	3293	NA	NA
<u>ARM Cortex-A53 4 Core 1296 MHz</u>	408	3218	NA	NA
<u>ARM Cortex-A53 4 Core 1392 MHz</u>	459	3173	NA	NA
<u>ARM Cortex-A53 4 Core 1400 MHz</u>	444	3188	NA	NA
<u>ARM Cortex-A53 4 Core 1512 MHz</u>	434	3195	NA	NA
<u>ARM Cortex-A53 4 Core 1536 MHz</u>	202	3492	NA	NA
<u>ARM Cortex-A53 4 Core 1800 MHz</u>	557	3077	NA	NA
<u>ARM Cortex-A53 6 Core 1896 MHz</u>	1,851	2024	NA	NA
<u>ARM Cortex-A55 4 Core 2100 MHz</u>	719	2904	NA	NA
<u>ARM Cortex-A57 4 Core 1479 MHz</u>	965	2668	NA	NA
<u>ARM Cortex-A57 4 Core 2014 MHz</u>	1,153	2498	NA	NA
<u>ARM Cortex-A57 8 Core 1500 MHz</u>	1,022	2606	NA	NA
<u>ARM Cortex-A72 2 Core 0 MHz</u>	625	2997	NA	NA
<u>ARM Cortex-A72 4 Core 0 MHz</u>	4,010	1244	NA	NA
<u>ARM Cortex-A72 4 Core 1500 MHz</u>	672	2953	NA	NA
<u>ARM Cortex-A72 4 Core 1750 MHz</u>	335	3304	NA	NA
<u>ARM Cortex-A72 4 Core 1800 MHz</u>	954	2680	NA	NA
<u>ARM Cortex-A72 4 Core 1850 MHz</u>	199	3495	NA	NA
<u>ARM Cortex-A72 4 Core 2000 MHz</u>	795	2821	NA	NA
<u>ARM Cortex-A72 4 Core 2100 MHz</u>	696	2923	NA	NA
<u>ARM Cortex-A72 4 Core 2200 MHz</u>	818	2799	NA	NA
<u>ARM Cortex-A72 4 Core 2300 MHz</u>	1,244	2420	NA	NA
<u>ARM Cortex-A72 6 Core 1416 MHz</u>	1,106	2538	NA	NA


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>ARM Cortex-A72 16 Core 0 MHz</u>	5,435	1006	NA	NA
<u>ARM Cortex-A73 6 Core 1992 MHz</u>	1,311	2370	NA	NA
<u>ARM Neoverse-N1 1 Core 0 MHz</u>	791	2831	NA	NA
<u>ARM Neoverse-N1 2 Core 0 MHz</u>	1,577	2201	NA	NA
<u>ARM Neoverse-N1 4 Core 0 MHz</u>	3,224	1423	NA	NA
<u>ARM Neoverse-N1 6 Core 0 MHz</u>	4,756	1110	NA	NA
<u>ARM Neoverse-N1 8 Core 0 MHz</u>	5,264	1032	NA	NA
<u>ARM Neoverse-N1 16 Core 0 MHz</u>	10,748	525	NA	NA
<u>ARM Neoverse-N1 80 Core 0 MHz</u>	37,809	47	NA	NA
<u>ARM Neoverse-N1 80 Core 3000 MHz</u>	37,221	50	NA	NA
<u>ARM phytium FT1500a 4 Core 2000 MHz</u>	1,579	2199	NA	NA
<u>Athlon 64 Dual Core 3800+</u>	736	2887	NA	NA
<u>Athlon 64 Dual Core 5000+</u>	850	2762	NA	NA
<u>Athlon 64 Dual Core 5600+</u>	875	2746	NA	NA
<u>Athlon Dual Core 4050e</u>	670	2956	NA	NA
<u>Athlon Dual Core 4450e</u>	681	2945	NA	NA
<u>Athlon Dual Core 4850e</u>	769	2851	NA	NA
<u>BCM2711</u>	809	2805	NA	NA
<u>Celeron Dual-Core T3000 @ 1.80GHz</u>	582	3044	NA	NA
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	519	3106	16.22	\$32.00
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	662	2966	44.25	\$14.97*
<u>Celeron Dual-Core T3500 @ 2.10GHz</u>	768	2853	NA	NA
<u>DO-Regular</u>	846	2766	NA	NA
<u>Dual-Core AMD Opteron 1220 SE</u>	748	2873	NA	NA
<u>Generic DT based system</u>	504	3122	NA	NA
<u>Haydn based on Qualcomm Technologies, Inc SM8350</u>	4,518	1149	NA	NA
<u>hi6210sft</u>	752	2868	NA	NA
<u>Hisilicon Kirin710</u>	2,162	1838	NA	NA
<u>Hisilicon Kirin810</u>	2,969	1505	NA	NA
<u>Hisilicon Kirin820</u>	2,226	1805	NA	NA
<u>Hisilicon Kirin970</u>	2,225	1807	NA	NA


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Hisilicon Kirin985	4,162	1211	NA	NA
Hisilicon Kirin990	4,424	1166	NA	NA
Hisilicon Kirin9000	4,989	1073	NA	NA
HiSilicon Kirin 650	1,606	2178	NA	NA
HiSilicon Kirin 659	1,703	2102	NA	NA
Hisilicon Kirin 930	1,330	2351	NA	NA
HiSilicon Kirin 950	1,991	1939	NA	NA
HiSilicon Kirin 960	2,401	1713	NA	NA
HiSilicon Kirin 970	2,455	1691	NA	NA
HP Hexa-Core 2.0GHz	1,741	2084	3.45	\$504.27*
Intel 2.80GHz	341	3294	NA	NA
Intel Atom 230 @ 1.60GHz	210	3479	NA	NA
Intel Atom 330 @ 1.60GHz	371	3262	NA	NA
Intel Atom C2338 @ 1.74GHz	584	3041	NA	NA
Intel Atom C2358 @ 1.74GHz	625	2999	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2675	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2293	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2300	10.37	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,775	1577	11.96	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	1833	NA	NA
Intel Atom C2758 @ 2.40GHz	2,056	1900	9.57	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2419	NA	NA
Intel Atom C3538 @ 2.10GHz	1,756	2077	23.41	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,360	1735	27.44	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,675	1123	24.22	\$193.00*
Intel Atom C3858 @ 2.00GHz	3,154	1445	9.50	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1190	9.53	\$449.00*
Intel Atom D410 @ 1.66GHz	162	3547	0.26	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3469	0.22	\$992.98*
Intel Atom D510 @ 1.66GHz	397	3234	4.09	\$97.16*
Intel Atom D525 @ 1.80GHz	383	3249	NA	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2550 @ 1.86GHz	405	3219	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3197	NA	NA
Intel Atom D2700 @ 2.13GHz	481	3144	NA	NA
Intel Atom D2701 @ 2.13GHz	438	3193	NA	NA
Intel Atom E3815 @ 1.46GHz	159	3554	1.17	\$135.00*
Intel Atom E3825 @ 1.33GHz	385	3246	5.47	\$70.32*
Intel Atom E3826 @ 1.46GHz	304	3342	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3169	NA	NA
Intel Atom E3840 @ 1.91GHz	704	2918	NA	NA
Intel Atom E3845 @ 1.91GHz	1,024	2604	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	1956	NA	NA
Intel Atom E3940 @ 1.60GHz	1,960	1953	NA	NA
Intel Atom E3950 @ 1.60GHz	2,159	1840	NA	NA
Intel Atom N270 @ 1.60GHz	175	3532	NA	NA
Intel Atom N280 @ 1.66GHz	175	3533	NA	NA
Intel Atom N435 @ 1.33GHz	153	3566	NA	NA
Intel Atom N450 @ 1.66GHz	177	3530	NA	NA
Intel Atom N455 @ 1.66GHz	162	3549	NA	NA
Intel Atom N470 @ 1.83GHz	224	3468	NA	NA
Intel Atom N475 @ 1.83GHz	179	3526	NA	NA
Intel Atom N550 @ 1.50GHz	316	3326	3.67	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3306	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3513	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3320	NA	NA
Intel Atom N2800 @ 1.86GHz	408	3216	NA	NA
Intel Atom S1260 @ 2.00GHz	596	3029	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	1,326	2357	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	878	2743	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	985	2653	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	821	2794	6.17	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	835	2783	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x5-Z8500 @ 1.44GHz	1,230	2434	19.66	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,193	2460	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,312	2369	17.82	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,373	2327	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2112	48.43	\$35.00*
Intel Atom Z520 @ 1.33GHz	122	3600	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3520	NA	NA
Intel Atom Z670 @ 1.50GHz	158	3555	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	3348	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	2933	NA	NA
Intel Atom Z3580 @ 1.33GHz	805	2809	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	2860	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3078	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	513	3114	1.03	\$500.00*
Intel Atom Z3735G @ 1.33GHz	666	2961	NA	NA
Intel Atom Z3736F @ 1.33GHz	511	3116	NA	NA
Intel Atom Z3740 @ 1.33GHz	659	2969	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3011	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3005	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	585	3039	NA	NA
Intel Atom Z3770 @ 1.46GHz	738	2884	4.94	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3136	NA	NA
Intel Atom Z3775 @ 1.46GHz	754	2867	1.51	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	2823	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,142	2505	NA	NA
Intel Celeron 1.70GHz	101	3617	NA	NA
Intel Celeron 1.80GHz	96	3620	NA	NA
Intel Celeron 2.00GHz	125	3597	NA	NA
Intel Celeron 2.13GHz	166	3540	NA	NA
Intel Celeron 2.20GHz	139	3584	NA	NA
Intel Celeron 2.26GHz	182	3524	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron 2.40GHz</u>	143	3578	NA	NA
<u>Intel Celeron 2.50GHz</u>	164	3543	NA	NA
<u>Intel Celeron 2.53GHz</u>	201	3493	NA	NA
<u>Intel Celeron 2.60GHz</u>	143	3577	NA	NA
<u>Intel Celeron 2.66GHz</u>	154	3564	NA	NA
<u>Intel Celeron 2.70GHz</u>	159	3552	NA	NA
<u>Intel Celeron 2.80GHz</u>	190	3512	NA	NA
<u>Intel Celeron 2.93GHz</u>	230	3460	NA	NA
<u>Intel Celeron 3.06GHz</u>	234	3452	NA	NA
<u>Intel Celeron 3.20GHz</u>	267	3399	NA	NA
<u>Intel Celeron 3.33GHz</u>	263	3405	NA	NA
<u>Intel Celeron 215 @ 1.33GHz</u>	174	3535	NA	NA
<u>Intel Celeron 220 @ 1.20GHz</u>	209	3483	NA	NA
<u>Intel Celeron 420 @ 1.60GHz</u>	260	3414	<u>5.20</u>	<u>\$49.95</u>
<u>Intel Celeron 430 @ 1.80GHz</u>	293	3358	<u>5.05</u>	<u>\$57.99</u>
<u>Intel Celeron 440 @ 2.00GHz</u>	368	3264	<u>7.37</u>	<u>\$49.99</u>
<u>Intel Celeron 450 @ 2.20GHz</u>	433	3196	<u>11.12</u>	<u>\$38.99*</u>
<u>Intel Celeron 530 @ 1.73GHz</u>	287	3371	<u>22.09</u>	<u>\$13.00</u>
<u>Intel Celeron 540 @ 1.86GHz</u>	283	3377	<u>13.50</u>	<u>\$20.95</u>
<u>Intel Celeron 550 @ 2.00GHz</u>	365	3266	<u>6.64</u>	<u>\$54.95*</u>
<u>Intel Celeron 560 @ 2.13GHz</u>	365	3267	<u>5.21</u>	<u>\$69.95</u>
<u>Intel Celeron 570 @ 2.26GHz</u>	344	3292	NA	NA
<u>Intel Celeron 723 @ 1.20GHz</u>	213	3478	NA	NA
<u>Intel Celeron 743 @ 1.30GHz</u>	263	3404	NA	NA
<u>Intel Celeron 807 @ 1.50GHz</u>	392	3242	NA	NA
<u>Intel Celeron 807UE @ 1.00GHz</u>	210	3482	NA	NA
<u>Intel Celeron 827E @ 1.40GHz</u>	371	3263	NA	NA
<u>Intel Celeron 847 @ 1.10GHz</u>	459	3170	<u>1.46</u>	<u>\$315.00*</u>
<u>Intel Celeron 847E @ 1.10GHz</u>	584	3040	NA	NA
<u>Intel Celeron 857 @ 1.20GHz</u>	569	3061	NA	NA
<u>Intel Celeron 867 @ 1.30GHz</u>	562	3069	<u>9.70</u>	<u>\$57.88*</u>

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 887 @ 1.50GHz	727	2899	NA	NA
Intel Celeron 900 @ 2.20GHz	396	3236	20.85	\$18.99*
Intel Celeron 925 @ 2.30GHz	444	3189	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,022	2607	NA	NA
Intel Celeron 1000MHz	139	3582	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,068	2572	NA	NA
Intel Celeron 1007U @ 1.50GHz	803	2814	4.34	\$184.99*
Intel Celeron 1017U @ 1.60GHz	844	2770	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	3052	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2305	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2391	NA	NA
Intel Celeron 1037U @ 1.80GHz	972	2661	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	2872	NA	NA
Intel Celeron 1100MHz	113	3612	7.55	\$15.00*
Intel Celeron 1200MHz	159	3553	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2177	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2549	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,264	2402	NA	NA
Intel Celeron 2955U @ 1.40GHz	793	2825	NA	NA
Intel Celeron 2957U @ 1.40GHz	821	2796	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	2894	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2248	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2584	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2643	NA	NA
Intel Celeron 3205U @ 1.50GHz	929	2701	3.24	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,117	2529	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2469	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,286	2383	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,259	2410	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,237	2429	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,481	2258	13.84	\$107.00*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3965U @ 2.20GHz	1,626	2162	15.19	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	2472	11.02	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,321	2362	12.34	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,413	2297	13.21	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,950	1958	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,368	2329	12.78	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,259	1784	NA	NA
Intel Celeron 6305E @ 1.80GHz	2,239	1793	20.93	\$107.00*
Intel Celeron @ 1.30GHz	548	3082	NA	NA
Intel Celeron B710 @ 1.60GHz	106	3614	NA	NA
Intel Celeron B800 @ 1.50GHz	673	2952	26.93	\$24.99*
Intel Celeron B810 @ 1.60GHz	775	2848	9.69	\$79.95*
Intel Celeron B815 @ 1.60GHz	706	2914	NA	NA
Intel Celeron B820 @ 1.70GHz	776	2846	26.48	\$29.29*
Intel Celeron B830 @ 1.80GHz	804	2811	16.07	\$49.99*
Intel Celeron B840 @ 1.90GHz	930	2700	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	3456	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3376	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3428	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3261	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3331	NA	NA
Intel Celeron E1200 @ 1.60GHz	492	3132	4.93	\$99.95
Intel Celeron E1400 @ 2.00GHz	671	2955	47.91	\$14.00
Intel Celeron E1500 @ 2.20GHz	649	2975	33.02	\$19.65*
Intel Celeron E1600 @ 2.40GHz	712	2905	NA	NA
Intel Celeron E3200 @ 2.40GHz	860	2756	43.02	\$19.99*
Intel Celeron E3300 @ 2.50GHz	805	2808	13.43	\$59.95
Intel Celeron E3400 @ 2.60GHz	834	2787	55.62	\$14.99*
Intel Celeron E3500 @ 2.70GHz	935	2695	44.54	\$21.00
Intel Celeron G440 @ 1.60GHz	426	3204	4.26	\$100.00*
Intel Celeron G460 @ 1.80GHz	485	3140	8.82	\$55.00

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G470 @ 2.00GHz	691	2931	19.67	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,080	2561	22.05	\$48.99
Intel Celeron G530T @ 2.00GHz	1,055	2585	62.11	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,112	2535	100.78	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	2476	NA	NA
Intel Celeron G550 @ 2.60GHz	1,207	2453	24.63	\$49.00
Intel Celeron G550T @ 2.20GHz	1,102	2541	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2397	16.91	\$75.00
Intel Celeron G1101 @ 2.27GHz	1,086	2553	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,430	2287	38.64	\$37.00
Intel Celeron G1610T @ 2.30GHz	1,299	2375	86.72	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,415	2296	20.14	\$70.27
Intel Celeron G1620T @ 2.40GHz	1,507	2240	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,646	2145	54.95	\$29.95
Intel Celeron G1820 @ 2.70GHz	1,649	2142	27.64	\$59.67
Intel Celeron G1820T @ 2.40GHz	1,614	2172	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2532	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2207	22.31	\$69.95
Intel Celeron G1840 @ 2.80GHz	1,738	2086	21.79	\$79.79*
Intel Celeron G1840T @ 2.50GHz	1,576	2202	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,895	1999	19.14	\$99.00
Intel Celeron G3900 @ 2.80GHz	2,226	1806	17.89	\$124.44
Intel Celeron G3900E @ 2.40GHz	2,034	1911	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,049	1904	18.22	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2025	44.05	\$42.00*
Intel Celeron G3920 @ 2.90GHz	2,310	1759	0.23	\$9,999.00*
Intel Celeron G3930 @ 2.90GHz	2,281	1774	12.81	\$178.02
Intel Celeron G3930T @ 2.70GHz	2,109	1869	21.23	\$99.35
Intel Celeron G3930TE @ 2.70GHz	2,218	1811	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1727	16.56	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,436	1701	21.70	\$112.29


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G4920 @ 3.20GHz	2,406	1710	19.29	\$124.76
Intel Celeron G4930 @ 3.20GHz	2,575	1655	18.86	\$136.50
Intel Celeron G4930T @ 3.00GHz	2,209	1814	52.60	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1604	0.27	\$9,999.00*
Intel Celeron G5900 @ 3.40GHz	2,765	1581	27.65	\$99.99
Intel Celeron G5900T @ 3.20GHz	2,648	1626	63.04	\$42.00*
Intel Celeron G5905 @ 3.50GHz	2,842	1555	34.69	\$81.91
Intel Celeron G5905T @ 3.30GHz	2,427	1706	57.79	\$42.00*
Intel Celeron G5920 @ 3.50GHz	2,807	1567	36.45	\$76.99
Intel Celeron G5925 @ 3.60GHz	2,873	1544	30.90	\$92.97
Intel Celeron J1750 @ 2.41GHz	595	3030	NA	NA
Intel Celeron J1800 @ 2.41GHz	570	3060	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2687	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,136	2514	NA	NA
Intel Celeron J3060 @ 1.60GHz	672	2954	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,228	2438	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,235	2430	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,237	1797	6.41	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,256	1785	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,581	2197	9.37	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,673	2129	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,911	1527	27.21	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,723	1598	NA	NA
Intel Celeron J4125 @ 2.00GHz	3,039	1483	NA	NA
Intel Celeron J6412 @ 2.00GHz	4,051	1238	75.02	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,075	1231	NA	NA
Intel Celeron M 1.00GHz	149	3571	10.65	\$13.99
Intel Celeron M 1.30GHz	205	3487	NA	NA
Intel Celeron M 1.50GHz	216	3474	NA	NA
Intel Celeron M 1.60GHz	224	3467	NA	NA
Intel Celeron M 1.70GHz	252	3424	NA	NA


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 410 @ 1.46GHz	123	3598	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3583	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3537	NA	NA
Intel Celeron M 440 @ 1.86GHz	155	3560	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3596	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3461	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3475	NA	NA
Intel Celeron M 530 @ 1.73GHz	307	3340	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	3400	NA	NA
Intel Celeron M 900MHz	123	3599	NA	NA
Intel Celeron M 1300MHz	197	3498	NA	NA
Intel Celeron M 1500MHz	217	3473	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3305	NA	NA
Intel Celeron N2806 @ 1.60GHz	486	3138	NA	NA
Intel Celeron N2807 @ 1.58GHz	456	3176	NA	NA
Intel Celeron N2808 @ 1.58GHz	515	3112	NA	NA
Intel Celeron N2810 @ 2.00GHz	465	3161	3.32	\$139.99*
Intel Celeron N2815 @ 1.86GHz	480	3147	NA	NA
Intel Celeron N2820 @ 2.13GHz	464	3166	2.06	\$225.00*
Intel Celeron N2830 @ 2.16GHz	551	3080	3.67	\$149.99*
Intel Celeron N2840 @ 2.16GHz	582	3047	NA	NA
Intel Celeron N2910 @ 1.60GHz	742	2879	NA	NA
Intel Celeron N2920 @ 1.86GHz	907	2723	NA	NA
Intel Celeron N2930 @ 1.83GHz	994	2641	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,016	2613	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3020	NA	NA
Intel Celeron N3010 @ 1.04GHz	505	3121	NA	NA
Intel Celeron N3050 @ 1.60GHz	583	3042	3.43	\$170.00*
Intel Celeron N3060 @ 1.60GHz	665	2964	2.36	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,196	2459	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,107	2537	3.17	\$349.00*


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N3450 @ 1.10GHz	1,942	1961	10.49	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,401	2311	13.10	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,611	2176	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,590	2193	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,451	1693	22.91	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,447	1697	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,885	2004	NA	NA
Intel Celeron N5100 @ 1.10GHz	2,559	1659	NA	NA
Intel Celeron N5105 @ 2.00GHz	3,803	1283	NA	NA
Intel Celeron N6211 @ 1.20GHz	2,207	1815	40.88	\$54.00*
Intel Celeron P4500 @ 1.87GHz	816	2801	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	2934	NA	NA
Intel Celeron P4600 @ 2.00GHz	793	2829	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	3187	NA	NA
Intel Celeron T1600 @ 1.66GHz	519	3105	25.99	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2601	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	3156	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	3075	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	566	3063	13.32	\$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	656	2972	15.42	\$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	739	2883	67.19	\$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	784	2842	4.96	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	803	2813	29.76	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	586	3038	4.59	\$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	524	3102	13.10	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	787	2838	26.30	\$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	780	2845	19.49	\$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	2806	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	866	2751	65.13	\$13.30*
Intel Core2 Duo E6600 @ 2.40GHz	889	2732	25.33	\$35.09*
Intel Core2 Duo E6700 @ 2.66GHz	987	2652	32.91	\$29.99*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6850 @ 3.00GHz	1,136	2516	22.18	\$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	976	2659	20.76	\$47.00*
Intel Core2 Duo E7300 @ 2.66GHz	940	2691	28.42	\$33.07*
Intel Core2 Duo E7400 @ 2.80GHz	961	2672	64.13	\$14.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,097	2545	78.93	\$13.90*
Intel Core2 Duo E7600 @ 3.06GHz	1,180	2471	9.83	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	2660	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,099	2543	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,007	2630	13.25	\$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	995	2640	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2302	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2598	51.71	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2478	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,187	2466	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,164	2486	8.31	\$140.00*
Intel Core2 Duo E8435 @ 3.06GHz	1,240	2423	20.67	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,232	2433	9.48	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,330	2349	34.12	\$38.99*
Intel Core2 Duo L7100 @ 1.20GHz	467	3160	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	550	3081	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3110	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	3054	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3018	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	2946	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	641	2983	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	865	2752	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	749	2871	37.46	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	2833	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	767	2854	19.19	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	915	2715	3.98	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	747	2874	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8600 @ 2.40GHz	846	2767	17.21	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	941	2690	11.08	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	922	2706	16.19	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2720	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	959	2676	0.96	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2622	10.22	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,069	2571	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,109	2536	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	743	2877	2.94	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	988	2649	3.48	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	529	3097	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	409	3215	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	483	3143	5.37	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	496	3130	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	635	2989	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	535	3089	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	459	3171	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	510	3117	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	596	3028	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	634	2991	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	530	3094	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	650	2974	65.03	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	642	2982	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	705	2915	25.36	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	692	2927	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	668	2958	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	707	2911	47.17	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	683	2941	45.56	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	708	2909	18.38	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	757	2862	18.94	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	784	2840	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7200 @ 2.00GHz	706	2913	6.45	\$109.45
Intel Core2 Duo T7250 @ 2.00GHz	691	2932	3.43	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	691	2930	12.81	\$53.99*
Intel Core2 Duo T7400 @ 2.16GHz	656	2971	4.38	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	811	2803	18.87	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	772	2850	7.72	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	817	2800	6.29	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	932	2697	1.53	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	742	2880	0.74	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	883	2737	8.10	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	924	2704	9.73	\$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	918	2713	20.42	\$44.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,004	2634	9.29	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	899	2727	3.01	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,078	2563	19.62	\$54.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,171	2481	2.76	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,208	2452	3.03	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	509	3118	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	366	3265	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	316	3325	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	3290	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	485	3139	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	582	3046	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,267	1780	2.02	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,243	1790	1.50	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	1926	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,845	2030	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	823	2793	3.12	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2511	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,018	2610	6.37	\$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,135	2517	2.77	\$409.95*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9650 @ 3.00GHz	2,453	1692	2.85	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	1742	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,632	1633	1.64	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1576	1.54	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,770	2065	18.52	\$95.60*
Intel Core2 Quad Q6700 @ 2.66GHz	2,005	1931	20.06	\$99.95*
Intel Core2 Quad Q8200 @ 2.33GHz	1,762	2071	27.54	\$63.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,792	2057	49.78	\$35.99
Intel Core2 Quad Q8400 @ 2.66GHz	2,006	1930	15.57	\$128.88*
Intel Core2 Quad Q9000 @ 2.00GHz	1,522	2233	3.91	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,637	2150	4.24	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,937	1965	28.48	\$68.02*
Intel Core2 Quad Q9400 @ 2.66GHz	2,046	1905	38.60	\$53.00
Intel Core2 Quad Q9450 @ 2.66GHz	2,089	1878	58.51	\$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,204	1819	44.98	\$49.01*
Intel Core2 Quad Q9505 @ 2.83GHz	2,010	1927	10.58	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	2,268	1779	68.82	\$32.95
Intel Core2 Quad Q9650 @ 3.00GHz	2,381	1722	40.77	\$58.40
Intel Core2 Solo U2100 @ 1.06GHz	233	3453	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	252	3426	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1589	13.84	\$199.00
Intel Core Duo L2300 @ 1.50GHz	387	3243	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3287	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	3223	NA	NA
Intel Core Duo T2050 @ 1.60GHz	313	3333	NA	NA
Intel Core Duo T2250 @ 1.73GHz	347	3288	NA	NA
Intel Core Duo T2300 @ 1.66GHz	330	3315	NA	NA
Intel Core Duo T2350 @ 1.86GHz	364	3268	NA	NA
Intel Core Duo T2400 @ 1.83GHz	349	3284	21.81	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3222	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3217	3.40	\$119.99*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2700 @ 2.33GHz	498	3125	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3419	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3471	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2409	NA	NA
Intel Core i3-330M @ 2.13GHz	980	2655	6.54	\$149.95
Intel Core i3-330UM @ 1.20GHz	666	2959	NA	NA
Intel Core i3-350M @ 2.27GHz	1,056	2583	36.41	\$29.00*
Intel Core i3-370M @ 2.40GHz	1,120	2525	37.38	\$29.96
Intel Core i3-380M @ 2.53GHz	1,154	2497	23.10	\$49.95
Intel Core i3-380UM @ 1.33GHz	699	2921	NA	NA
Intel Core i3-390M @ 2.67GHz	1,278	2390	32.80	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,438	2283	71.94	\$19.99
Intel Core i3-540 @ 3.07GHz	1,501	2247	25.43	\$59.00
Intel Core i3-550 @ 3.20GHz	1,563	2205	9.31	\$167.95*
Intel Core i3-560 @ 3.33GHz	1,626	2161	42.26	\$38.47
Intel Core i3-1000NG4 @ 1.10GHz	3,963	1257	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,201	1043	18.51	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,357	888	22.62	\$281.00*
Intel Core i3-1125G4 @ 2.00GHz	10,090	561	NA	NA
Intel Core i3-2100 @ 3.10GHz	1,793	2056	15.43	\$116.19
Intel Core i3-2100T @ 2.50GHz	1,634	2155	31.79	\$51.41
Intel Core i3-2102 @ 3.10GHz	2,029	1914	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,840	2035	16.02	\$114.88*
Intel Core i3-2120 @ 3.30GHz	1,900	1993	76.10	\$24.97
Intel Core i3-2120T @ 2.60GHz	1,502	2244	11.22	\$133.89
Intel Core i3-2125 @ 3.30GHz	2,093	1876	13.77	\$152.00*
Intel Core i3-2130 @ 3.40GHz	1,971	1948	42.90	\$45.94
Intel Core i3-2140 @ 3.50GHz	2,307	1763	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2029	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,182	2470	29.58	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	2512	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2330E @ 2.20GHz	1,823	2041	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,209	2450	30.26	\$39.95
Intel Core i3-2332M @ 2.20GHz	1,353	2336	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	2658	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,264	2403	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,254	2415	46.78	\$26.81
Intel Core i3-2357M @ 1.30GHz	824	2790	NA	NA
Intel Core i3-2365M @ 1.40GHz	820	2797	NA	NA
Intel Core i3-2367M @ 1.40GHz	823	2791	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,333	2346	36.04	\$36.99*
Intel Core i3-2375M @ 1.50GHz	894	2731	NA	NA
Intel Core i3-2377M @ 1.50GHz	879	2741	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,587	2196	22.68	\$69.95*
Intel Core i3-3120M @ 2.50GHz	1,596	2187	12.38	\$129.00*
Intel Core i3-3130M @ 2.60GHz	1,824	2040	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,084	1880	8.87	\$235.00
Intel Core i3-3217U @ 1.80GHz	1,175	2475	5.90	\$199.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	2331	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,164	1835	40.09	\$53.99
Intel Core i3-3220T @ 2.80GHz	1,954	1955	48.87	\$39.99
Intel Core i3-3225 @ 3.30GHz	2,180	1832	6.71	\$324.99
Intel Core i3-3227U @ 1.90GHz	1,239	2425	NA	NA
Intel Core i3-3229Y @ 1.40GHz	978	2657	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,276	1775	51.71	\$44.02
Intel Core i3-3240T @ 2.90GHz	1,985	1942	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,462	1688	16.41	\$149.99
Intel Core i3-3250 @ 3.50GHz	2,338	1748	27.22	\$85.88
Intel Core i3-3250T @ 3.00GHz	2,650	1625	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,729	2091	29.75	\$58.11
Intel Core i3-4005U @ 1.70GHz	1,640	2148	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,628	2160	13.03	\$124.95*


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4012Y @ 1.50GHz	1,229	2437	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,456	2266	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,918	1979	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,867	2012	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2139	NA	NA
Intel Core i3-4100M @ 2.50GHz	2,449	1694	11.20	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	1617	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	2021	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	1959	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,266	1407	45.18	\$72.29
Intel Core i3-4130T @ 2.90GHz	2,876	1542	11.57	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,348	1379	43.54	\$76.88
Intel Core i3-4150T @ 3.00GHz	2,846	1553	6.82	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2096	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,463	1357	57.72	\$59.99
Intel Core i3-4160T @ 3.10GHz	3,122	1458	52.04	\$59.99*
Intel Core i3-4170 @ 3.70GHz	3,548	1338	38.76	\$91.54
Intel Core i3-4170T @ 3.20GHz	3,137	1451	15.69	\$199.95*
Intel Core i3-4330 @ 3.50GHz	3,563	1336	23.72	\$150.23
Intel Core i3-4330T @ 3.00GHz	3,098	1466	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,500	1675	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,606	1327	24.04	\$149.99*
Intel Core i3-4350 @ 3.60GHz	3,297	1394	65.96	\$49.99*
Intel Core i3-4350T @ 3.10GHz	2,888	1536	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,657	1317	13.55	\$269.95
Intel Core i3-4360T @ 3.20GHz	3,164	1441	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,719	1303	12.44	\$299.00*
Intel Core i3-4370T @ 3.30GHz	3,303	1390	23.94	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1417	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,012	1925	6.53	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,123	1862	7.08	\$299.86*


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-5020U @ 2.20GHz	2,184	1831	4.76	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,588	1648	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,269	1777	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,112	1222	12.65	\$325.00*
Intel Core i3-6100 @ 3.70GHz	4,164	1209	26.18	\$159.08
Intel Core i3-6100E @ 2.70GHz	3,315	1387	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,014	1490	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,576	1331	0.36	\$9,999.00*
Intel Core i3-6100TE @ 2.70GHz	3,080	1472	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,621	1640	4.95	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	1741	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,758	1587	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,382	1172	25.80	\$169.88*
Intel Core i3-6300T @ 3.30GHz	4,040	1240	28.92	\$139.69
Intel Core i3-6320 @ 3.90GHz	4,354	1179	29.20	\$149.12
Intel Core i3-7020U @ 2.30GHz	2,576	1652	9.17	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,311	1186	23.04	\$187.08
Intel Core i3-7100H @ 3.00GHz	3,430	1362	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,841	1275	32.01	\$119.99
Intel Core i3-7100U @ 2.40GHz	2,694	1611	5.83	\$462.00*
Intel Core i3-7101TE @ 3.40GHz	3,985	1250	34.06	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1668	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,969	1506	6.45	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,280	1404	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,761	1108	24.31	\$195.85
Intel Core i3-7300T @ 3.50GHz	4,159	1213	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,835	1092	26.88	\$179.88*
Intel Core i3-7350K @ 4.20GHz	4,784	1100	16.56	\$288.88
Intel Core i3-8100 @ 3.60GHz	6,137	917	36.10	\$169.99
Intel Core i3-8100B @ 3.60GHz	6,316	894	47.49	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,321	1020	37.85	\$140.61*


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-8121U @ 2.20GHz	4,369	1177	15.07	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,685	1311	13.11	\$281.00*
Intel Core i3-8145U @ 2.10GHz	3,829	1277	13.63	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,133	1220	14.71	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,080	925	20.75	\$293.06
Intel Core i3-8300T @ 3.20GHz	5,827	959	36.66	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,809	831	24.93	\$273.19*
Intel Core i3-9100 @ 3.60GHz	6,610	852	42.51	\$155.50
Intel Core i3-9100F @ 3.60GHz	6,765	837	46.42	\$145.74
Intel Core i3-9100T @ 3.10GHz	5,660	976	46.40	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1154	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	767	38.51	\$189.00
Intel Core i3-9300T @ 3.20GHz	6,071	930	42.45	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	756	33.47	\$219.88
Intel Core i3-9350K @ 4.00GHz	7,760	712	26.46	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,520	738	34.18	\$219.99
Intel Core i3-10100 @ 3.60GHz	8,829	628	64.92	\$136.00
Intel Core i3-10100E @ 3.20GHz	8,229	671	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,837	627	95.54	\$92.50
Intel Core i3-10100T @ 3.00GHz	7,483	740	61.34	\$122.00*
Intel Core i3-10100Y @ 1.30GHz	3,292	1396	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,884	625	68.78	\$129.18
Intel Core i3-10105F @ 3.70GHz	9,198	612	93.86	\$98.00
Intel Core i3-10105T @ 3.00GHz	7,951	697	65.17	\$122.00*
Intel Core i3-10110U @ 2.10GHz	4,054	1236	9.34	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,289	1399	11.46	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,344	600	51.48	\$181.50
Intel Core i3-10300T @ 3.00GHz	7,780	711	54.41	\$143.00*
Intel Core i3-10305 @ 3.80GHz	9,689	579	44.06	\$219.88
Intel Core i3-10305T @ 3.00GHz	8,136	679	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,129	559	56.27	\$179.99

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 750S @ 2.40GHz	1,326	2356	6.31	\$210.19*
Intel Core i5 E 520 @ 2.40GHz	1,619	2168	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,705	1607	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3,033	1484	NA	NA
Intel Core i5-430M @ 2.27GHz	1,208	2451	9.30	\$129.95*
Intel Core i5-430UM @ 1.20GHz	836	2780	NA	NA
Intel Core i5-450M @ 2.40GHz	1,187	2464	37.16	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,287	2382	19.82	\$64.95*
Intel Core i5-470UM @ 1.33GHz	755	2864	NA	NA
Intel Core i5-480M @ 2.67GHz	1,299	2376	16.11	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,673	2128	48.93	\$34.20
Intel Core i5-520UM @ 1.07GHz	902	2725	NA	NA
Intel Core i5-540M @ 2.53GHz	1,770	2066	36.12	\$48.99*
Intel Core i5-540UM @ 1.20GHz	1,002	2636	NA	NA
Intel Core i5-560M @ 2.67GHz	1,816	2047	22.70	\$79.97*
Intel Core i5-560UM @ 1.33GHz	1,015	2618	NA	NA
Intel Core i5-580M @ 2.67GHz	1,927	1972	19.28	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,207	1817	61.83	\$35.69
Intel Core i5-655K @ 3.20GHz	2,017	1920	25.87	\$77.99
Intel Core i5-660 @ 3.33GHz	2,354	1740	6.62	\$355.29
Intel Core i5-661 @ 3.33GHz	2,422	1708	12.10	\$200.19*
Intel Core i5-670 @ 3.47GHz	2,487	1681	6.16	\$403.50*
Intel Core i5-680 @ 3.60GHz	2,593	1646	43.21	\$60.00
Intel Core i5-750 @ 2.67GHz	2,470	1686	27.45	\$90.00*
Intel Core i5-760 @ 2.80GHz	2,547	1661	36.92	\$69.00
Intel Core i5-760S @ 2.53GHz	5,440	1005	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	6,252	903	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,822	705	26.34	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,295	664	26.84	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,388	656	26.21	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,748	577	30.46	\$320.00*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-1135G7 @ 2.40GHz	10,182	555	32.95	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	10,179	556	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	10,820	521	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	9,823	571	31.48	\$312.00*
Intel Core i5-1155G7 @ 2.50GHz	11,851	479	38.35	\$309.00*
Intel Core i5-2300 @ 2.80GHz	3,385	1375	112.89	\$29.99*
Intel Core i5-2310 @ 2.90GHz	3,521	1344	45.29	\$77.74
Intel Core i5-2320 @ 3.00GHz	3,630	1321	35.10	\$103.42
Intel Core i5-2380P @ 3.10GHz	3,797	1286	20.70	\$183.43
Intel Core i5-2390T @ 2.70GHz	2,364	1732	23.66	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,822	1281	64.95	\$58.85
Intel Core i5-2400S @ 2.50GHz	3,125	1457	21.52	\$145.19
Intel Core i5-2405S @ 2.50GHz	2,980	1501	14.33	\$208.00*
Intel Core i5-2410M @ 2.30GHz	1,961	1951	46.57	\$42.12*
Intel Core i5-2415M @ 2.30GHz	2,031	1912	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,020	1919	27.66	\$73.02
Intel Core i5-2435M @ 2.40GHz	2,008	1929	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,051	1902	27.71	\$74.02*
Intel Core i5-2450P @ 3.20GHz	3,974	1253	22.00	\$180.68
Intel Core i5-2467M @ 1.60GHz	1,450	2274	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,080	1230	45.75	\$89.18
Intel Core i5-2500K @ 3.30GHz	4,085	1228	41.11	\$99.37
Intel Core i5-2500S @ 2.70GHz	3,427	1363	61.93	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,852	1552	31.70	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2003	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2006	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,233	1799	53.04	\$42.10*
Intel Core i5-2537M @ 1.40GHz	1,007	2628	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,303	1767	47.96	\$48.02
Intel Core i5-2550K @ 3.40GHz	4,090	1227	24.06	\$170.00*
Intel Core i5-2557M @ 1.70GHz	1,725	2092	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-3170K @ 3.20GHz</u>	8,882	626	NA	NA
<u>Intel Core i5-3210M @ 2.50GHz</u>	2,447	1695	<u>39.46</u>	<u>\$62.02</u>
<u>Intel Core i5-3230M @ 2.60GHz</u>	2,511	1671	<u>33.93</u>	<u>\$74.01</u>
<u>Intel Core i5-3317U @ 1.70GHz</u>	1,940	1962	<u>8.62</u>	<u>\$225.00*</u>
<u>Intel Core i5-3320M @ 2.60GHz</u>	2,633	1632	<u>54.82</u>	<u>\$48.02*</u>
<u>Intel Core i5-3330 @ 3.00GHz</u>	4,066	1233	<u>53.70</u>	<u>\$75.71</u>
<u>Intel Core i5-3330S @ 2.70GHz</u>	3,840	1276	<u>25.61</u>	<u>\$149.95</u>
<u>Intel Core i5-3335S @ 2.70GHz</u>	3,754	1293	NA	NA
<u>Intel Core i5-3337U @ 1.80GHz</u>	2,045	1906	<u>9.09</u>	<u>\$225.00*</u>
<u>Intel Core i5-3339Y @ 1.50GHz</u>	1,402	2309	NA	NA
<u>Intel Core i5-3340 @ 3.10GHz</u>	4,163	1210	<u>46.78</u>	<u>\$88.99</u>
<u>Intel Core i5-3340M @ 2.70GHz</u>	2,645	1627	<u>37.82</u>	<u>\$69.95*</u>
<u>Intel Core i5-3340S @ 2.80GHz</u>	4,052	1237	<u>12.69</u>	<u>\$319.19*</u>
<u>Intel Core i5-3350P @ 3.10GHz</u>	4,183	1206	<u>25.35</u>	<u>\$165.00</u>
<u>Intel Core i5-3360M @ 2.80GHz</u>	2,884	1538	<u>36.96</u>	<u>\$78.02*</u>
<u>Intel Core i5-3380M @ 2.90GHz</u>	2,980	1502	NA	NA
<u>Intel Core i5-3427U @ 1.80GHz</u>	2,303	1766	<u>5.48</u>	<u>\$420.05*</u>
<u>Intel Core i5-3437U @ 1.90GHz</u>	2,265	1782	NA	NA
<u>Intel Core i5-3439Y @ 1.50GHz</u>	1,907	1986	NA	NA
<u>Intel Core i5-3450 @ 3.10GHz</u>	4,476	1158	<u>38.92</u>	<u>\$115.00*</u>
<u>Intel Core i5-3450S @ 2.80GHz</u>	4,264	1191	<u>44.88</u>	<u>\$95.00</u>
<u>Intel Core i5-3470 @ 3.20GHz</u>	4,638	1125	<u>61.85</u>	<u>\$75.00</u>
<u>Intel Core i5-3470S @ 2.90GHz</u>	4,315	1185	<u>20.55</u>	<u>\$210.00*</u>
<u>Intel Core i5-3470T @ 2.90GHz</u>	2,947	1516	<u>10.92</u>	<u>\$269.95*</u>
<u>Intel Core i5-3475S @ 2.90GHz</u>	4,136	1218	<u>28.82</u>	<u>\$143.50*</u>
<u>Intel Core i5-3550 @ 3.30GHz</u>	4,764	1107	<u>14.44</u>	<u>\$329.95</u>
<u>Intel Core i5-3550S @ 3.00GHz</u>	4,475	1159	<u>13.99</u>	<u>\$319.95*</u>
<u>Intel Core i5-3570 @ 3.40GHz</u>	4,880	1085	<u>30.50</u>	<u>\$159.99</u>
<u>Intel Core i5-3570K @ 3.40GHz</u>	4,922	1082	<u>57.22</u>	<u>\$86.03</u>
<u>Intel Core i5-3570S @ 3.10GHz</u>	4,586	1135	<u>65.81</u>	<u>\$69.69*</u>
<u>Intel Core i5-3570T @ 2.30GHz</u>	4,168	1207	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200H @ 2.80GHz	3,086	1469	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,793	1572	31.40	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,191	1828	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2208	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,670	2130	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,965	1508	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,949	1514	9.51	\$309.95*
Intel Core i5-4210U @ 1.70GHz	2,283	1772	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,527	2229	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2191	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2020	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,229	1803	6.39	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,561	1658	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,368	1729	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,802	1570	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,533	1665	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,011	1494	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,498	1676	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,443	2279	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	2045	NA	NA
Intel Core i5-4308U @ 2.80GHz	3,031	1485	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,151	1446	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,495	1678	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,208	1427	11.66	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,464	1356	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,305	1765	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1414	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1615	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	1987	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,604	1131	30.15	\$152.70
Intel Core i5-4430S @ 2.70GHz	4,008	1245	43.57	\$91.99*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4440S @ 2.80GHz	4,198	1202	9.07	\$462.97*
Intel Core i5-4460 @ 3.20GHz	4,801	1099	50.01	\$95.99
Intel Core i5-4460S @ 2.90GHz	4,500	1155	6.82	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,574	1333	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1113	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,159	1051	51.59	\$99.99
Intel Core i5-4570R @ 2.70GHz	4,823	1095	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,902	1084	20.42	\$240.05*
Intel Core i5-4570T @ 2.90GHz	3,202	1429	16.13	\$198.51
Intel Core i5-4570TE @ 2.70GHz	3,084	1470	8.97	\$343.70*
Intel Core i5-4590 @ 3.30GHz	5,318	1021	66.74	\$79.68
Intel Core i5-4590S @ 3.00GHz	5,075	1062	19.52	\$260.00*
Intel Core i5-4590T @ 2.00GHz	4,040	1241	19.24	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,409	1009	54.70	\$98.87*
Intel Core i5-4670K @ 3.40GHz	5,517	993	24.19	\$228.07
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1069	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1039	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	5,066	1063	23.78	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,333	1183	16.73	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,589	987	27.57	\$202.68
Intel Core i5-4690K @ 3.50GHz	5,594	985	39.12	\$142.99
Intel Core i5-4690S @ 3.20GHz	5,462	1003	27.31	\$200.00
Intel Core i5-4690T @ 2.50GHz	4,492	1156	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,508	1672	8.92	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,497	1677	4.71	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,017	1488	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,288	1401	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,724	1596	9.39	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,675	1619	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,199	1044	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,498	999	21.28	\$258.34

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6198DU @ 2.30GHz	3,163	1442	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,024	1486	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,173	1437	6.36	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,419	1365	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,853	1270	12.67	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,682	1122	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,256	1412	NA	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	1196	13.90	\$306.00*
Intel Core i5-6360U @ 2.00GHz	3,296	1395	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,153	1052	39.64	\$129.99
Intel Core i5-6400T @ 2.20GHz	4,290	1187	26.81	\$159.99*
Intel Core i5-6402P @ 2.80GHz	5,519	992	29.05	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5,368	1014	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,169	1048	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,519	1148	18.08	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,640	979	33.18	\$169.99
Intel Core i5-6500T @ 2.50GHz	4,807	1098	21.70	\$221.52*
Intel Core i5-6500TE @ 2.30GHz	5,044	1066	21.87	\$230.61*
Intel Core i5-6600 @ 3.30GHz	6,108	920	45.25	\$134.99
Intel Core i5-6600K @ 3.50GHz	6,268	899	43.33	\$144.68
Intel Core i5-6600T @ 2.70GHz	5,651	977	46.33	\$121.98*
Intel Core i5-7200U @ 2.50GHz	3,404	1372	6.82	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,868	1268	8.23	\$469.99*
Intel Core i5-7267U @ 3.10GHz	3,959	1258	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,149	1214	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,112	1056	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,744	1297	5.97	\$627.00*
Intel Core i5-7360U @ 2.30GHz	4,096	1225	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,513	994	29.74	\$185.41
Intel Core i5-7400T @ 2.40GHz	4,618	1129	25.71	\$179.59
Intel Core i5-7440EQ @ 2.90GHz	5,711	972	22.84	\$250.00*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7442EQ @ 2.10GHz	4,834	1093	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,072	928	33.74	\$179.99
Intel Core i5-7500T @ 2.70GHz	5,367	1015	28.30	\$189.63
Intel Core i5-7600 @ 3.50GHz	6,650	848	37.36	\$177.99
Intel Core i5-7600K @ 3.80GHz	6,860	826	33.47	\$204.98
Intel Core i5-7600T @ 2.80GHz	6,173	915	30.91	\$199.74
Intel Core i5-7640X @ 4.00GHz	6,636	851	33.35	\$198.99
Intel Core i5-8200Y @ 1.30GHz	2,308	1762	7.93	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,838	1556	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,933	944	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,606	729	23.77	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,129	682	15.63	\$519.99*
Intel Core i5-8260U @ 1.60GHz	7,869	702	17.89	\$439.99*
Intel Core i5-8265U @ 1.60GHz	6,141	916	12.28	\$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	936	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	688	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	8,050	691	25.16	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,545	734	30.18	\$250.00*
Intel Core i5-8305G @ 2.80GHz	7,073	791	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,321	893	21.28	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,382	882	11.84	\$539.07*
Intel Core i5-8365UE @ 1.60GHz	5,555	991	18.71	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,213	610	42.85	\$215.00
Intel Core i5-8400H @ 2.50GHz	8,073	685	32.29	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,374	753	30.74	\$239.84*
Intel Core i5-8500 @ 3.00GHz	9,607	585	44.68	\$214.99
Intel Core i5-8500B @ 3.00GHz	9,418	593	49.05	\$192.00*
Intel Core i5-8500T @ 2.10GHz	7,658	724	30.94	\$247.53*
Intel Core i5-8600 @ 3.10GHz	9,816	572	39.27	\$249.99
Intel Core i5-8600K @ 3.60GHz	10,146	557	39.34	\$257.88
Intel Core i5-8600T @ 2.30GHz	8,093	684	40.47	\$199.99*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-9300HF @ 2.40GHz</u>	7,664	722	<u>30.66</u>	<u>\$250.00*</u>
<u>Intel Core i5-9400 @ 2.90GHz</u>	9,491	590	<u>51.03</u>	<u>\$185.99</u>
<u>Intel Core i5-9400F @ 2.90GHz</u>	9,546	587	<u>63.65</u>	<u>\$149.99</u>
<u>Intel Core i5-9400H @ 2.50GHz</u>	8,323	660	<u>33.29</u>	<u>\$250.00*</u>
<u>Intel Core i5-9400T @ 1.80GHz</u>	7,729	717	<u>42.46</u>	<u>\$182.00*</u>
<u>Intel Core i5-9500 @ 3.00GHz</u>	9,768	576	<u>46.51</u>	<u>\$209.99</u>
<u>Intel Core i5-9500F @ 3.00GHz</u>	10,299	545	<u>60.58</u>	<u>\$170.00</u>
<u>Intel Core i5-9500T @ 2.20GHz</u>	8,214	675	<u>42.78</u>	<u>\$192.00*</u>
<u>Intel Core i5-9500TE @ 2.20GHz</u>	9,212	611	<u>47.98</u>	<u>\$192.00*</u>
<u>Intel Core i5-9600 @ 3.10GHz</u>	10,467	537	<u>40.39</u>	<u>\$259.14</u>
<u>Intel Core i5-9600K @ 3.70GHz</u>	10,800	523	<u>54.01</u>	<u>\$199.98</u>
<u>Intel Core i5-9600KF @ 3.70GHz</u>	10,841	519	<u>44.07</u>	<u>\$245.99</u>
<u>Intel Core i5-9600T @ 2.30GHz</u>	8,280	666	<u>38.87</u>	<u>\$213.00*</u>
<u>Intel Core i5-10200H @ 2.40GHz</u>	8,502	648	<u>34.01</u>	<u>\$250.00*</u>
<u>Intel Core i5-10210U @ 1.60GHz</u>	6,449	873	<u>9.18</u>	<u>\$702.62*</u>
<u>Intel Core i5-10210Y @ 1.00GHz</u>	4,836	1091	NA	NA
<u>Intel Core i5-10300H @ 2.50GHz</u>	8,756	634	<u>35.02</u>	<u>\$250.00*</u>
<u>Intel Core i5-10310U @ 1.70GHz</u>	6,671	847	<u>22.46</u>	<u>\$297.00*</u>
<u>Intel Core i5-10400 @ 2.90GHz</u>	12,365	457	<u>69.08</u>	<u>\$178.99</u>
<u>Intel Core i5-10400F @ 2.90GHz</u>	12,452	452	<u>72.39</u>	<u>\$172.00</u>
<u>Intel Core i5-10400H @ 2.60GHz</u>	8,918	624	<u>35.67</u>	<u>\$250.00*</u>
<u>Intel Core i5-10400T @ 2.00GHz</u>	10,103	560	<u>55.51</u>	<u>\$182.00*</u>
<u>Intel Core i5-10500 @ 3.10GHz</u>	13,176	430	<u>59.89</u>	<u>\$219.99</u>
<u>Intel Core i5-10500H @ 2.50GHz</u>	12,118	467	<u>48.47</u>	<u>\$250.00*</u>
<u>Intel Core i5-10500T @ 2.30GHz</u>	10,759	524	<u>56.04</u>	<u>\$192.00*</u>
<u>Intel Core i5-10505 @ 3.20GHz</u>	12,057	469	NA	NA
<u>Intel Core i5-10600 @ 3.30GHz</u>	13,999	399	<u>48.58</u>	<u>\$288.19</u>
<u>Intel Core i5-10600K @ 4.10GHz</u>	14,582	375	<u>54.01</u>	<u>\$269.97</u>
<u>Intel Core i5-10600KF @ 4.10GHz</u>	14,584	374	<u>51.40</u>	<u>\$283.72</u>
<u>Intel Core i5-10600T @ 2.40GHz</u>	11,430	493	<u>53.66</u>	<u>\$213.00*</u>
<u>Intel Core i5-11260H @ 2.60GHz</u>	15,918	332	<u>63.67</u>	<u>\$250.00*</u>

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-11400 @ 2.60GHz	17,217	298	78.26	\$219.99
Intel Core i5-11400F @ 2.60GHz	17,706	287	84.59	\$209.30
Intel Core i5-11400H @ 2.70GHz	15,874	333	63.50	\$250.00*
Intel Core i5-11400T @ 1.30GHz	13,367	423	73.44	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,826	284	63.67	\$279.99
Intel Core i5-11500H @ 2.90GHz	17,268	296	69.07	\$250.00*
Intel Core i5-11500T @ 1.50GHz	12,085	468	62.94	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,300	269	61.00	\$299.99
Intel Core i5-11600K @ 3.90GHz	19,968	231	83.90	\$237.99
Intel Core i5-11600KF @ 3.90GHz	20,017	229	80.07	\$249.99
Intel Core i5-11600T @ 1.70GHz	14,933	357	70.11	\$213.00*
Intel Core i5-12600K	24,518	142	79.09	\$309.99
Intel Core i5-24050S @ 2.50GHz	3,061	1476	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,418	1366	12.16	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,629	1635	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2044	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,403	2307	NA	NA
Intel Core i7-620M @ 2.67GHz	1,994	1937	19.93	\$100.01
Intel Core i7-620UM @ 1.07GHz	964	2669	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,680	2122	NA	NA
Intel Core i7-640M @ 2.80GHz	2,040	1909	10.74	\$189.95
Intel Core i7-640UM @ 1.20GHz	1,090	2550	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,272	2394	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,046	2590	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,640	2149	16.41	\$99.95*
Intel Core i7-740QM @ 1.73GHz	1,760	2073	17.61	\$99.95*
Intel Core i7-820QM @ 1.73GHz	1,737	2088	13.46	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,912	1980	6.59	\$289.97*
Intel Core i7-860 @ 2.80GHz	2,868	1548	65.20	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,725	1595	17.03	\$160.00
Intel Core i7-870 @ 2.93GHz	3,047	1480	53.47	\$56.99*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-875K @ 2.93GHz	3,073	1474	7.32	\$420.00
Intel Core i7-880 @ 3.07GHz	2,803	1568	8.27	\$338.97*
Intel Core i7-920 @ 2.67GHz	2,714	1603	11.95	\$227.21*
Intel Core i7-920XM @ 2.00GHz	1,965	1949	4.93	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,876	1541	20.94	\$137.35
Intel Core i7-940 @ 2.93GHz	3,008	1495	61.39	\$49.00
Intel Core i7-940XM @ 2.13GHz	2,367	1730	NA	NA
Intel Core i7-950 @ 3.07GHz	3,106	1465	11.13	\$279.00*
Intel Core i7-960 @ 3.20GHz	3,254	1413	12.05	\$270.00
Intel Core i7-965 @ 3.20GHz	3,288	1400	36.15	\$90.97
Intel Core i7-970 @ 3.20GHz	6,747	842	12.98	\$520.00*
Intel Core i7-975 @ 3.33GHz	3,311	1388	25.54	\$129.65
Intel Core i7-980 @ 3.33GHz	7,023	804	4.68	\$1,500.19*
Intel Core i7-980X @ 3.33GHz	6,745	843	45.32	\$148.84
Intel Core i7-985 @ 3.47GHz	3,928	1260	NA	NA
Intel Core i7-990X @ 3.47GHz	7,245	770	4.83	\$1,500.19
Intel Core i7-995X @ 3.60GHz	7,079	789	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	7,316	763	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,796	630	20.65	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,251	550	24.06	\$426.00*
Intel Core i7-1160G7 @ 1.20GHz	10,454	539	24.54	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,658	530	25.02	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	10,899	516	25.59	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz	11,645	486	27.02	\$431.00*
Intel Core i7-1185GRE @ 2.80GHz	8,159	678	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	12,615	446	29.61	\$426.00*
Intel Core i7-2600 @ 3.40GHz	5,331	1018	38.37	\$138.93
Intel Core i7-2600K @ 3.40GHz	5,469	1002	39.93	\$136.98
Intel Core i7-2600S @ 2.80GHz	4,373	1176	15.24	\$287.00
Intel Core i7-2610UE @ 1.50GHz	1,409	2301	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	2118	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2630QM @ 2.00GHz	3,531	1341	37.87	\$93.24*
Intel Core i7-2630UM @ 1.60GHz	400	3228	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,466	1355	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,927	1973	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,404	1712	20.04	\$119.95
Intel Core i7-2655LE @ 2.20GHz	1,999	1932	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,801	1284	29.47	\$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,320	1386	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,993	1938	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,637	980	25.28	\$223.00
Intel Core i7-2710QE @ 2.10GHz	3,704	1307	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1424	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,064	1235	22.59	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,437	1164	32.15	\$138.02
Intel Core i7-2820QM @ 2.30GHz	4,378	1174	13.27	\$329.95*
Intel Core i7-2840QM @ 2.40GHz	3,842	1274	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,552	1140	25.01	\$182.01*
Intel Core i7-2920XM @ 2.50GHz	4,216	1199	35.13	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,423	1167	10.79	\$409.95*
Intel Core i7-3517U @ 1.90GHz	2,129	1857	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	1850	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,873	1543	23.55	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,382	1721	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,883	1539	22.52	\$128.02*
Intel Core i7-3555LE @ 2.50GHz	1,880	2007	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,767	1104	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,099	1058	12.75	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,783	1102	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,504	1151	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,334	1016	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,196	1045	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3632QM @ 2.20GHz	4,558	1137	25.60	\$178.04
Intel Core i7-3635QM @ 2.40GHz	4,775	1103	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,488	1680	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,659	1624	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,642	2147	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,611	984	15.89	\$353.00*
Intel Core i7-3740QM @ 2.70GHz	5,679	975	26.05	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,371	885	38.25	\$166.55
Intel Core i7-3770K @ 3.50GHz	6,438	875	43.74	\$147.19
Intel Core i7-3770S @ 3.10GHz	6,206	907	54.44	\$114.00
Intel Core i7-3770T @ 2.50GHz	5,569	989	30.55	\$182.28*
Intel Core i7-3820 @ 3.60GHz	5,755	968	48.26	\$119.24
Intel Core i7-3820QM @ 2.70GHz	5,775	965	10.52	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,965	940	10.87	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,767	967	5.26	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,241	669	61.20	\$134.66
Intel Core i7-3940XM @ 3.00GHz	5,627	981	31.26	\$179.99
Intel Core i7-3960X @ 3.30GHz	8,576	645	50.45	\$169.99
Intel Core i7-3970X @ 3.50GHz	8,290	665	43.89	\$188.90
Intel Core i7-4500U @ 1.80GHz	2,545	1663	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,585	1649	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,354	1738	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,002	1498	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1513	NA	NA
Intel Core i7-4578U @ 3.00GHz	2,878	1540	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,257	1411	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,697	1608	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,059	1478	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1699	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,321	1756	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1079	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4700MQ @ 2.40GHz	5,318	1022	15.07	\$353.00*
Intel Core i7-4702HQ @ 2.20GHz	5,160	1050	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,099	1059	14.48	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,471	1001	14.47	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,819	962	21.43	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,144	1053	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,172	1047	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,731	970	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	983	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,697	973	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	896	NA	NA
Intel Core i7-4765T @ 2.00GHz	4,958	1076	9.94	\$498.95*
Intel Core i7-4770 @ 3.40GHz	7,034	801	51.34	\$137.00
Intel Core i7-4770HQ @ 2.20GHz	6,199	910	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,113	786	21.55	\$329.99
Intel Core i7-4770R @ 3.20GHz	6,464	869	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,760	839	36.54	\$184.99
Intel Core i7-4770T @ 2.50GHz	6,038	932	7.81	\$772.71*
Intel Core i7-4770TE @ 2.30GHz	4,257	1195	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,043	799	28.33	\$248.60
Intel Core i7-4785T @ 2.20GHz	5,421	1008	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,206	775	40.03	\$179.99
Intel Core i7-4790K @ 4.00GHz	8,063	686	38.58	\$208.99
Intel Core i7-4790S @ 3.20GHz	6,942	813	35.06	\$198.00
Intel Core i7-4790T @ 2.70GHz	6,347	890	31.75	\$199.88*
Intel Core i7-4800MQ @ 2.70GHz	5,831	958	30.04	\$194.10*
Intel Core i7-4810MQ @ 2.80GHz	6,075	926	33.76	\$179.95*
Intel Core i7-4820K @ 3.70GHz	6,511	866	43.41	\$149.99
Intel Core i7-4850HQ @ 2.30GHz	6,195	911	14.27	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	998	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,084	924	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4900MQ @ 2.80GHz	6,024	935	10.45	\$576.67
Intel Core i7-4910MQ @ 2.90GHz	6,261	902	13.61	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,360	597	52.10	\$179.66
Intel Core i7-4930MX @ 3.00GHz	6,753	840	6.16	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,047	796	10.07	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,511	865	10.45	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,995	564	5.40	\$1,850.00
Intel Core i7-4980HQ @ 2.80GHz	6,727	844	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,720	1599	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1528	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,221	1425	5.32	\$605.99*
Intel Core i7-5600U @ 2.60GHz	2,970	1504	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,130	1455	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	922	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	949	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	5,955	942	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,797	708	44.57	\$174.95
Intel Core i7-5775R @ 3.30GHz	7,373	754	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,834	570	24.58	\$400.00
Intel Core i7-5850EQ @ 2.70GHz	7,036	800	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	824	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,270	548	14.88	\$690.30*
Intel Core i7-5950HQ @ 2.90GHz	7,759	713	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,681	445	63.42	\$199.95
Intel Core i7-6498DU @ 2.50GHz	3,291	1397	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,281	1403	8.35	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,415	1367	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,863	1269	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,514	1348	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,623	1322	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,873	1267	9.33	\$415.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6700HQ @ 2.60GHz	6,559	859	17.35	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,953	621	24.87	\$360.00
Intel Core i7-6700T @ 2.80GHz	7,277	768	3.64	\$1,999.00*
Intel Core i7-6700TE @ 2.40GHz	6,879	823	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,252	769	11.72	\$619.00*
Intel Core i7-6800K @ 3.40GHz	10,590	532	53.45	\$198.12
Intel Core i7-6820EQ @ 2.80GHz	6,924	817	NA	NA
Intel Core i7-6820HK @ 2.70GHz	7,030	802	18.60	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,934	814	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1037	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,272	500	32.31	\$348.89
Intel Core i7-6900K @ 3.20GHz	13,961	401	35.17	\$397.00
Intel Core i7-6920HQ @ 2.90GHz	7,378	752	12.99	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,037	305	9.21	\$1,850.00
Intel Core i7-7500U @ 2.70GHz	3,643	1320	6.76	\$539.00*
Intel Core i7-7560U @ 2.40GHz	3,798	1285	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,334	1182	5.90	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,647	1319	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,191	1205	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,622	640	22.22	\$388.00
Intel Core i7-7700HQ @ 2.80GHz	6,943	812	18.37	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,682	581	22.00	\$440.00
Intel Core i7-7700T @ 2.90GHz	7,810	706	13.44	\$580.96
Intel Core i7-7740X @ 4.30GHz	9,814	573	45.23	\$217.00
Intel Core i7-7800X @ 3.50GHz	12,822	443	39.16	\$327.45
Intel Core i7-7820EQ @ 3.00GHz	7,453	747	19.72	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,781	710	20.58	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,155	782	18.93	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,328	295	24.44	\$709.00
Intel Core i7-7900X @ 3.30GHz	19,358	245	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,566	732	13.32	\$568.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8500Y @ 1.50GHz	2,863	1549	7.28	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,927	946	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,225	672	19.08	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,665	638	14.04	\$617.00*
Intel Core i7-8565U @ 1.80GHz	6,365	886	10.35	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	914	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,494	649	19.71	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,443	874	6.14	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,526	863	9.26	\$704.49*
Intel Core i7-8665UE @ 1.70GHz	6,587	855	16.10	\$409.00*
Intel Core i7-8700 @ 3.20GHz	13,073	435	43.58	\$299.99
Intel Core i7-8700B @ 3.20GHz	12,474	451	41.17	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,890	405	39.69	\$349.99
Intel Core i7-8700T @ 2.40GHz	10,633	531	29.54	\$359.95
Intel Core i7-8705G @ 3.10GHz	7,904	701	5.15	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,136	680	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,921	700	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,140	558	25.67	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,776	632	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,493	535	26.56	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,418	420	44.14	\$303.99
Intel Core i7-9700E @ 2.60GHz	11,544	491	35.74	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,498	416	40.91	\$329.95
Intel Core i7-9700K @ 3.60GHz	14,567	377	47.30	\$307.99
Intel Core i7-9700KF @ 3.60GHz	14,575	376	39.93	\$365.00
Intel Core i7-9700T @ 2.00GHz	10,717	529	33.18	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,722	527	33.19	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,252	501	11.72	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	11,591	488	29.34	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,293	270	17.86	\$1,023.99*
Intel Core i7-9850H @ 2.60GHz	11,571	489	8.86	\$1,305.76*


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-10510U @ 1.80GHz</u>	6,883	822	<u>16.83</u>	<u>\$409.00*</u>
<u>Intel Core i7-10510Y @ 1.20GHz</u>	5,289	1027	<u>13.12</u>	<u>\$403.00*</u>
<u>Intel Core i7-10610U @ 1.80GHz</u>	7,055	794	<u>17.25</u>	<u>\$409.00*</u>
<u>Intel Core i7-10700 @ 2.90GHz</u>	17,190	302	<u>42.98</u>	<u>\$399.99</u>
<u>Intel Core i7-10700F @ 2.90GHz</u>	17,039	304	<u>59.79</u>	<u>\$284.99</u>
<u>Intel Core i7-10700K @ 3.80GHz</u>	19,435	242	<u>58.90</u>	<u>\$329.99</u>
<u>Intel Core i7-10700KF @ 3.80GHz</u>	19,240	251	<u>61.38</u>	<u>\$313.45</u>
<u>Intel Core i7-10700T @ 2.00GHz</u>	13,297	427	<u>28.04</u>	<u>\$474.17</u>
<u>Intel Core i7-10700TE @ 2.00GHz</u>	16,332	320	<u>49.49</u>	<u>\$330.00*</u>
<u>Intel Core i7-10710U @ 1.10GHz</u>	10,087	562	<u>15.64</u>	<u>\$644.99*</u>
<u>Intel Core i7-10750H @ 2.60GHz</u>	12,491	450	NA	NA
<u>Intel Core i7-10810U @ 1.10GHz</u>	8,457	650	<u>19.09</u>	<u>\$443.00*</u>
<u>Intel Core i7-10850H @ 2.70GHz</u>	12,165	465	<u>30.80</u>	<u>\$395.00*</u>
<u>Intel Core i7-10870H @ 2.20GHz</u>	15,367	346	<u>36.85</u>	<u>\$417.00*</u>
<u>Intel Core i7-10875H @ 2.30GHz</u>	15,581	341	<u>34.63</u>	<u>\$450.00*</u>
<u>Intel Core i7-11370H @ 3.30GHz</u>	12,413	454	<u>29.14</u>	<u>\$426.00*</u>
<u>Intel Core i7-11375H @ 3.30GHz</u>	12,417	453	<u>25.76</u>	<u>\$482.00*</u>
<u>Intel Core i7-11390H @ 3.40GHz</u>	10,921	514	<u>25.64</u>	<u>\$426.00*</u>
<u>Intel Core i7-11700 @ 2.50GHz</u>	21,158	208	<u>62.23</u>	<u>\$339.99</u>
<u>Intel Core i7-11700B @ 3.20GHz</u>	25,213	130	NA	NA
<u>Intel Core i7-11700F @ 2.50GHz</u>	21,651	197	<u>67.66</u>	<u>\$319.99</u>
<u>Intel Core i7-11700K @ 3.60GHz</u>	25,140	134	<u>66.16</u>	<u>\$379.99</u>
<u>Intel Core i7-11700KF @ 3.60GHz</u>	24,594	140	<u>74.53</u>	<u>\$329.99</u>
<u>Intel Core i7-11700T @ 1.40GHz</u>	13,311	425	<u>41.21</u>	<u>\$323.00*</u>
<u>Intel Core i7-11800H @ 2.30GHz</u>	21,608	198	<u>54.70</u>	<u>\$395.00*</u>
<u>Intel Core i7-11850H @ 2.50GHz</u>	21,777	194	<u>55.13</u>	<u>\$395.00*</u>
<u>Intel Core i7-12700K</u>	29,484	87	<u>72.09</u>	<u>\$409.00*</u>
<u>Intel Core i7-12700KF</u>	29,967	84	<u>69.69</u>	<u>\$429.99</u>
<u>Intel Core i9-7900X @ 3.30GHz</u>	21,418	203	<u>32.92</u>	<u>\$650.67</u>
<u>Intel Core i9-7920X @ 2.90GHz</u>	23,492	162	<u>48.44</u>	<u>\$485.00</u>
<u>Intel Core i9-7940X @ 3.10GHz</u>	26,679	105	<u>48.54</u>	<u>\$549.66</u>

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-7980XE @ 2.60GHz	29,624	86	34.93	\$847.99
Intel Core i9-8950HK @ 2.90GHz	10,868	517	18.64	\$583.00*
Intel Core i9-9820X @ 3.30GHz	19,853	233	28.36	\$699.95
Intel Core i9-9880H @ 2.30GHz	14,073	394	25.31	\$556.00*
Intel Core i9-9900 @ 3.10GHz	16,985	307	51.78	\$327.99
Intel Core i9-9900K @ 3.60GHz	18,821	261	42.78	\$439.99
Intel Core i9-9900KF @ 3.60GHz	18,783	262	55.25	\$339.99
Intel Core i9-9900KS @ 4.00GHz	19,590	236	36.46	\$537.29
Intel Core i9-9900T @ 2.10GHz	13,896	404	31.65	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,777	195	29.04	\$749.99
Intel Core i9-9920X @ 3.50GHz	25,350	129	28.17	\$899.99
Intel Core i9-9940X @ 3.30GHz	28,486	94	24.77	\$1,149.95
Intel Core i9-9960X @ 3.10GHz	31,206	74	20.82	\$1,498.95
Intel Core i9-9980HK @ 2.40GHz	14,901	359	25.56	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	32,072	67	24.69	\$1,299.00
Intel Core i9-9990XE @ 4.00GHz	30,162	80	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	23,334	166	53.27	\$437.99
Intel Core i9-10880H @ 2.30GHz	15,332	347	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,921	331	28.64	\$556.00*
Intel Core i9-10900 @ 2.80GHz	20,715	220	50.04	\$414.00
Intel Core i9-10900E @ 2.80GHz	20,658	221	46.53	\$444.00*
Intel Core i9-10900F @ 2.80GHz	21,045	213	37.25	\$565.00
Intel Core i9-10900K @ 3.70GHz	23,979	151	49.85	\$481.00
Intel Core i9-10900KF @ 3.70GHz	23,767	154	52.35	\$454.00
Intel Core i9-10900T @ 1.90GHz	15,592	340	35.52	\$439.00*
Intel Core i9-10900TE @ 1.80GHz	17,888	282	40.29	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,845	173	38.08	\$599.99
Intel Core i9-10910 @ 3.60GHz	21,469	201	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,687	104	39.25	\$679.99
Intel Core i9-10940X @ 3.30GHz	28,804	92	36.01	\$799.99
Intel Core i9-10980HK @ 2.40GHz	16,531	314	28.36	\$583.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-11900 @ 2.50GHz	23,545	159	52.32	\$449.99
Intel Core i9-11900F @ 2.50GHz	24,182	146	56.24	\$429.99
Intel Core i9-11900H @ 2.50GHz	22,226	187	40.71	\$546.00*
Intel Core i9-11900K @ 3.50GHz	25,636	125	47.05	\$544.89
Intel Core i9-11900KB @ 3.30GHz	24,537	141	45.52	\$539.00*
Intel Core i9-11900KF @ 3.50GHz	25,670	123	46.67	\$549.99
Intel Core i9-11900T @ 1.50GHz	21,759	196	49.57	\$439.00*
Intel Core i9-11950H @ 2.60GHz	22,644	178	40.73	\$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,683	155	40.62	\$583.00*
Intel Core i9-12900K	37,037	52	46.01	\$804.99
Intel Core i9-12900KF	36,914	53	54.69	\$674.98
Intel Core m3-6Y30 @ 0.90GHz	1,964	1950	6.99	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,571	1656	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,887	1537	NA	NA
Intel Core m3-8100Y @ 1.10GHz	3,019	1487	10.74	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,143	1847	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,328	1752	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2261	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,346	1743	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,795	2055	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	1988	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,743	2083	6.20	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,116	1866	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,140	1851	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,705	2100	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,250	1787	8.01	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	3481	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	3505	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	3422	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	3595	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	3592	NA	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium 4 1.50GHz</u>	86	3625	NA	NA
<u>Intel Pentium 4 1.60GHz</u>	84	3626	NA	NA
<u>Intel Pentium 4 1.70GHz</u>	86	3624	NA	NA
<u>Intel Pentium 4 1.80GHz</u>	115	3609	NA	NA
<u>Intel Pentium 4 1.90GHz</u>	104	3615	NA	NA
<u>Intel Pentium 4 2.00GHz</u>	133	3588	NA	NA
<u>Intel Pentium 4 2.20GHz</u>	157	3557	NA	NA
<u>Intel Pentium 4 2.26GHz</u>	151	3568	NA	NA
<u>Intel Pentium 4 2.40GHz</u>	131	3591	NA	NA
<u>Intel Pentium 4 2.50GHz</u>	160	3551	NA	NA
<u>Intel Pentium 4 2.53GHz</u>	162	3548	NA	NA
<u>Intel Pentium 4 2.60GHz</u>	215	3476	NA	NA
<u>Intel Pentium 4 2.66GHz</u>	157	3556	NA	NA
<u>Intel Pentium 4 2.80GHz</u>	236	3450	NA	NA
<u>Intel Pentium 4 2.93GHz</u>	150	3569	NA	NA
<u>Intel Pentium 4 3.00GHz</u>	311	3336	NA	NA
<u>Intel Pentium 4 3.06GHz</u>	249	3429	NA	NA
<u>Intel Pentium 4 3.20GHz</u>	306	3341	NA	NA
<u>Intel Pentium 4 3.40GHz</u>	293	3359	NA	NA
<u>Intel Pentium 4 3.46GHz</u>	295	3353	NA	NA
<u>Intel Pentium 4 3.60GHz</u>	320	3323	NA	NA
<u>Intel Pentium 4 3.73GHz</u>	385	3245	NA	NA
<u>Intel Pentium 4 3.80GHz</u>	313	3334	NA	NA
<u>Intel Pentium 4 3.83GHz</u>	154	3562	NA	NA
<u>Intel Pentium 4 1300MHz</u>	77	3630	NA	NA
<u>Intel Pentium 4 1400MHz</u>	83	3627	NA	NA
<u>Intel Pentium 4 1500MHz</u>	81	3628	NA	NA
<u>Intel Pentium 4 1700MHz</u>	100	3618	NA	NA
<u>Intel Pentium 4 1800MHz</u>	114	3611	NA	NA
<u>Intel Pentium 4 Mobile 1.60GHz</u>	116	3607	NA	NA
<u>Intel Pentium 4 Mobile 1.80GHz</u>	114	3610	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 2.00GHz	132	3590	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3004	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	626	2996	NA	NA
Intel Pentium 987 @ 1.50GHz	635	2987	NA	NA
Intel Pentium 997 @ 1.60GHz	789	2834	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2023	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1771	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,385	2323	10.33	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,444	2278	10.77	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1,006	2631	7.50	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,117	2530	8.34	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	635	2988	4.74	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,238	2427	5.73	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,004	2633	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,015	2619	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2210	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	2763	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,085	2555	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,343	2339	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,067	1891	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	2236	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2277	8.97	\$161.00*
Intel Pentium 4415U @ 2.30GHz	2,220	1809	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,618	2170	10.05	\$161.00*
Intel Pentium 4417U @ 2.30GHz	2,237	1796	13.90	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,688	2116	10.48	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,268	1778	14.09	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,360	1736	14.66	\$161.00*
Intel Pentium 6805 @ 1.10GHz	4,735	1114	29.41	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,117	2531	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,265	2401	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B950 @ 2.10GHz	970	2664	NA	NA
Intel Pentium B960 @ 2.20GHz	895	2730	23.15	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,085	2557	21.28	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,082	2560	30.21	\$35.81*
Intel Pentium D1508 @ 2.20GHz	3,240	1418	25.12	\$129.00*
Intel Pentium D 805 @ 2.66GHz	374	3259	NA	NA
Intel Pentium D 830 @ 3.00GHz	474	3154	NA	NA
Intel Pentium D 915 @ 2.80GHz	465	3165	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3127	NA	NA
Intel Pentium D 950 @ 3.40GHz	683	2942	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	2878	NA	NA
Intel Pentium E2140 @ 1.60GHz	508	3119	8.62	\$59.00*
Intel Pentium E2160 @ 1.80GHz	629	2993	7.07	\$89.00
Intel Pentium E2180 @ 2.00GHz	662	2967	33.96	\$19.50
Intel Pentium E2200 @ 2.20GHz	736	2888	13.62	\$54.00
Intel Pentium E2210 @ 2.20GHz	702	2920	NA	NA
Intel Pentium E2220 @ 2.40GHz	793	2826	14.42	\$55.00
Intel Pentium E5200 @ 2.50GHz	843	2773	16.88	\$49.94
Intel Pentium E5300 @ 2.60GHz	911	2718	114.02	\$7.99
Intel Pentium E5400 @ 2.70GHz	927	2703	9.99	\$92.76
Intel Pentium E5500 @ 2.80GHz	1,014	2620	63.40	\$15.99
Intel Pentium E5700 @ 3.00GHz	1,011	2624	14.44	\$69.99
Intel Pentium E5800 @ 3.20GHz	1,119	2526	8.00	\$139.95*
Intel Pentium E6300 @ 2.80GHz	979	2656	23.40	\$41.85
Intel Pentium E6500 @ 2.93GHz	1,060	2580	11.08	\$95.71
Intel Pentium E6600 @ 3.06GHz	1,044	2592	20.88	\$50.00
Intel Pentium E6700 @ 3.20GHz	1,162	2491	8.29	\$140.19*
Intel Pentium E6800 @ 3.33GHz	1,184	2467	47.47	\$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3158	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2651	NA	NA
Intel Pentium G620 @ 2.60GHz	1,229	2435	96.20	\$12.78

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G630 @ 2.70GHz	1,256	2412	20.94	\$60.00
Intel Pentium G630T @ 2.30GHz	1,029	2600	13.72	\$75.00*
Intel Pentium G640 @ 2.80GHz	1,255	2413	41.85	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	2508	12.25	\$92.99
Intel Pentium G645 @ 2.90GHz	1,337	2344	14.32	\$93.35
Intel Pentium G645T @ 2.50GHz	1,241	2422	NA	NA
Intel Pentium G840 @ 2.80GHz	1,140	2507	22.81	\$49.99*
Intel Pentium G850 @ 2.90GHz	1,333	2347	12.83	\$103.88
Intel Pentium G860 @ 3.00GHz	1,402	2310	61.13	\$22.93
Intel Pentium G870 @ 3.10GHz	1,495	2253	14.60	\$102.40
Intel Pentium G2010 @ 2.80GHz	1,509	2238	60.66	\$24.88*
Intel Pentium G2020 @ 2.90GHz	1,654	2140	33.07	\$50.00
Intel Pentium G2020T @ 2.50GHz	1,308	2372	27.49	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,697	2111	58.53	\$29.00
Intel Pentium G2030T @ 2.60GHz	1,492	2254	11.43	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2115	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,893	2000	25.24	\$74.99
Intel Pentium G2120T @ 2.70GHz	1,613	2173	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,853	2022	42.45	\$43.64
Intel Pentium G2140 @ 3.30GHz	2,059	1897	45.75	\$45.00
Intel Pentium G3220 @ 3.00GHz	1,838	2036	41.82	\$43.96
Intel Pentium G3220T @ 2.60GHz	1,539	2218	22.01	\$69.95*
Intel Pentium G3240 @ 3.10GHz	1,904	1990	17.31	\$109.98
Intel Pentium G3240T @ 2.70GHz	1,755	2078	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,910	1985	68.22	\$28.00
Intel Pentium G3250T @ 2.80GHz	1,699	2106	34.00	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,057	1899	68.62	\$29.98
Intel Pentium G3260 @ 3.30GHz	2,020	1918	44.93	\$44.96
Intel Pentium G3260T @ 2.90GHz	1,755	2079	35.10	\$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,623	2164	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,998	1933	8.32	\$240.05


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3430 @ 3.30GHz	2,125	1861	35.59	\$59.69*
Intel Pentium G3440 @ 3.30GHz	2,129	1856	35.50	\$59.99*
Intel Pentium G3440T @ 2.80GHz	2,107	1873	NA	NA
Intel Pentium G3450 @ 3.40GHz	1,903	1991	8.97	\$212.07
Intel Pentium G3450T @ 2.90GHz	2,016	1922	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,147	1844	35.81	\$59.96
Intel Pentium G3470 @ 3.60GHz	2,428	1705	37.43	\$64.88
Intel Pentium G4400 @ 3.30GHz	2,595	1645	25.95	\$99.99
Intel Pentium G4400T @ 2.90GHz	2,396	1716	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	1829	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,696	1610	12.37	\$218.00*
Intel Pentium G4500T @ 3.00GHz	2,518	1670	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,945	1518	19.70	\$149.52
Intel Pentium G4560 @ 3.50GHz	3,518	1347	22.48	\$156.44*
Intel Pentium G4560T @ 2.90GHz	2,968	1507	22.84	\$129.96
Intel Pentium G4600 @ 3.60GHz	3,606	1326	25.41	\$141.89
Intel Pentium G4600T @ 3.00GHz	3,130	1454	26.11	\$119.88
Intel Pentium G4620 @ 3.70GHz	3,809	1282	23.81	\$159.99
Intel Pentium G6950 @ 2.80GHz	1,262	2405	97.16	\$12.99
Intel Pentium G6951 @ 2.80GHz	1,401	2312	14.91	\$94.00*
Intel Pentium G6960 @ 2.93GHz	1,293	2379	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	3,214	1426	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,377	1012	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,722	1301	24.81	\$149.99
Intel Pentium Gold G5400T @ 3.10GHz	3,119	1461	34.28	\$90.99*
Intel Pentium Gold G5420 @ 3.80GHz	3,530	1342	24.35	\$144.99
Intel Pentium Gold G5420T @ 3.20GHz	3,716	1304	58.06	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,715	1306	19.59	\$189.69
Intel Pentium Gold G5500T @ 3.20GHz	3,234	1419	43.13	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,769	1290	23.98	\$157.18*
Intel Pentium Gold G5600F @ 3.90GHz	4,160	1212	11.89	\$350.00*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium Gold G6400 @ 4.00GHz</u>	4,133	1221	<u>34.48</u>	<u>\$119.88</u>
<u>Intel Pentium Gold G6400T @ 3.40GHz</u>	3,610	1324	<u>56.40</u>	<u>\$64.00*</u>
<u>Intel Pentium Gold G6405 @ 4.10GHz</u>	4,286	1189	<u>36.79</u>	<u>\$116.48</u>
<u>Intel Pentium Gold G6405T @ 3.50GHz</u>	3,746	1295	<u>58.54</u>	<u>\$64.00*</u>
<u>Intel Pentium Gold G6500 @ 4.10GHz</u>	4,191	1204	<u>34.93</u>	<u>\$119.99</u>
<u>Intel Pentium Gold G6500T @ 3.50GHz</u>	4,005	1248	<u>53.40</u>	<u>\$75.00*</u>
<u>Intel Pentium Gold G6505 @ 4.20GHz</u>	4,378	1175	<u>58.37</u>	<u>\$75.00*</u>
<u>Intel Pentium Gold G6600 @ 4.20GHz</u>	4,396	1170	<u>29.33</u>	<u>\$149.88</u>
<u>Intel Pentium Gold G6605 @ 4.30GHz</u>	4,536	1144	<u>27.07</u>	<u>\$167.60*</u>
<u>Intel Pentium III 1400 @ 1400MHz</u>	193	3507	NA	NA
<u>Intel Pentium III 1400S @ 1400MHz</u>	194	3504	NA	NA
<u>Intel Pentium III Mobile 800MHz</u>	119	3605	NA	NA
<u>Intel Pentium III Mobile 866MHz</u>	99	3619	NA	NA
<u>Intel Pentium III Mobile 1066MHz</u>	160	3550	NA	NA
<u>Intel Pentium III Mobile 1133MHz</u>	164	3546	NA	NA
<u>Intel Pentium III Mobile 1200MHz</u>	156	3558	NA	NA
<u>Intel Pentium J2850 @ 2.41GHz</u>	1,016	2615	NA	NA
<u>Intel Pentium J2900 @ 2.41GHz</u>	1,238	2426	NA	NA
<u>Intel Pentium J3710 @ 1.60GHz</u>	1,439	2281	NA	NA
<u>Intel Pentium J4205 @ 1.50GHz</u>	2,384	1719	NA	NA
<u>Intel Pentium M 1.10GHz</u>	184	3516	NA	NA
<u>Intel Pentium M 1.20GHz</u>	199	3494	NA	NA
<u>Intel Pentium M 1.30GHz</u>	196	3500	NA	NA
<u>Intel Pentium M 1.40GHz</u>	225	3466	NA	NA
<u>Intel Pentium M 1.50GHz</u>	240	3440	NA	NA
<u>Intel Pentium M 1.60GHz</u>	229	3462	NA	NA
<u>Intel Pentium M 1.70GHz</u>	239	3441	NA	NA
<u>Intel Pentium M 1.73GHz</u>	205	3489	NA	NA
<u>Intel Pentium M 1.80GHz</u>	280	3381	NA	NA
<u>Intel Pentium M 1.86GHz</u>	238	3443	NA	NA
<u>Intel Pentium M 2.00GHz</u>	270	3394	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 2.13GHz	271	3391	NA	NA
Intel Pentium M 2.26GHz	227	3463	NA	NA
Intel Pentium M 900MHz	141	3580	NA	NA
Intel Pentium M 1000MHz	156	3559	NA	NA
Intel Pentium M 1200MHz	155	3561	NA	NA
Intel Pentium M 1300MHz	197	3497	NA	NA
Intel Pentium M 1400MHz	208	3484	NA	NA
Intel Pentium M 1500MHz	188	3514	NA	NA
Intel Pentium M 1600MHz	193	3508	NA	NA
Intel Pentium M 1700MHz	237	3447	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	2742	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,119	2527	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,198	2458	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,216	2443	4.85	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,317	2367	2.96	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,354	2335	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,142	1849	9.37	\$228.71*
Intel Pentium N6415 @ 1.20GHz	3,760	1292	47.00	\$80.00*
Intel Pentium P6000 @ 1.87GHz	789	2837	NA	NA
Intel Pentium P6100 @ 2.00GHz	849	2764	29.85	\$28.44*
Intel Pentium P6200 @ 2.13GHz	836	2781	33.52	\$24.95*
Intel Pentium P6300 @ 2.27GHz	881	2738	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,046	1481	5.83	\$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,575	1332	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,597	1644	16.13	\$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1371	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,678	1618	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,176	1434	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	4,143	1215	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	3442	NA	NA
Intel Pentium SU4100 @ 1.30GHz	476	3151	NA	NA


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2080 @ 1.73GHz	348	3286	2.18	\$159.95*
Intel Pentium T2130 @ 1.86GHz	382	3250	NA	NA
Intel Pentium T2310 @ 1.46GHz	467	3159	NA	NA
Intel Pentium T2330 @ 1.60GHz	529	3098	NA	NA
Intel Pentium T2370 @ 1.73GHz	500	3124	14.27	\$35.00*
Intel Pentium T2390 @ 1.86GHz	543	3084	NA	NA
Intel Pentium T2410 @ 2.00GHz	569	3062	NA	NA
Intel Pentium T3200 @ 2.00GHz	612	3013	51.02	\$12.00*
Intel Pentium T3400 @ 2.16GHz	613	3012	7.67	\$79.95*
Intel Pentium T4200 @ 2.00GHz	720	2903	60.02	\$12.00*
Intel Pentium T4300 @ 2.10GHz	768	2852	7.76	\$98.95*
Intel Pentium T4400 @ 2.20GHz	756	2863	NA	NA
Intel Pentium T4500 @ 2.30GHz	775	2847	25.87	\$29.95*
Intel Pentium U5400 @ 1.20GHz	439	3192	NA	NA
Intel Pentium U5600 @ 1.33GHz	611	3014	NA	NA
Intel T1400 @ 1.73GHz	475	3153	31.70	\$15.00*
Intel T1500 @ 1.86GHz	548	3083	NA	NA
Intel T2050 @ 2.00GHz	516	3109	NA	NA
Intel Xeon 2.00GHz	152	3567	NA	NA
Intel XEON 2.20GHz	164	3542	NA	NA
Intel Xeon 2.40GHz	180	3525	19.73	\$9.10*
Intel Xeon 2.80GHz	260	3413	NA	NA
Intel Xeon 3.00GHz	425	3205	NA	NA
Intel Xeon 3.20GHz	478	3150	NA	NA
Intel Xeon 3.40GHz	375	3258	NA	NA
Intel Xeon 3.60GHz	403	3225	0.47	\$851.00*
Intel Xeon 3.73GHz	901	2726	NA	NA
Intel Xeon 3.80GHz	393	3240	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	789	2835	31.52	\$25.04*
Intel Xeon 3050 @ 2.13GHz	841	2775	5.32	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2693	40.84	\$22.99*


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3070 @ 2.66GHz	1,025	2602	35.78	\$28.65*
Intel Xeon 3075 @ 2.66GHz	1,096	2546	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2569	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3026	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	2859	0.59	\$1,298.70
Intel Xeon 5130 @ 2.00GHz	795	2822	16.22	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	2733	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	2760	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	2716	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	840	2776	27.11	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	2670	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	755	NA	NA
Intel Xeon @ 2.20GHz	1,324	2359	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,627	1128	8.05	\$575.00*
Intel Xeon Bronze 3106 @ 1.70GHz	6,532	862	11.82	\$552.50
Intel Xeon Bronze 3204 @ 1.90GHz	5,060	1065	18.47	\$273.99*
Intel Xeon D-1518 @ 2.20GHz	4,784	1101	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1385	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,803	963	NA	NA
Intel Xeon D-1528 @ 1.90GHz	5,910	948	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,967	696	22.89	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	779	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	780	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	6,982	808	NA	NA
Intel Xeon D-1541 @ 2.10GHz	9,544	588	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	617	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	785	10.26	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	5,647	978	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	606	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	485	9.90	\$1,176.00*
Intel Xeon D-1587 @ 1.70GHz	9,223	607	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1622 @ 2.60GHz	6,205	908	36.50	\$170.00*
Intel Xeon D-2123IT @ 2.20GHz	7,731	715	36.30	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,177	464	21.94	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	434	23.16	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,718	483	18.28	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	351	15.03	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	267	10.42	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	277	9.08	\$1,989.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	974	29.44	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,788	1287	41.10	\$92.17
Intel Xeon E3-1220 V2 @ 3.10GHz	4,683	1121	11.71	\$399.95
Intel Xeon E3-1220 v3 @ 3.10GHz	5,122	1055	85.98	\$59.57
Intel Xeon E3-1220 v5 @ 3.00GHz	5,560	990	24.93	\$223.00
Intel Xeon E3-1220 v6 @ 3.00GHz	5,717	971	21.99	\$259.99
Intel Xeon E3-1220L @ 2.20GHz	2,050	1903	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,845	1554	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2304	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,776	1288	54.73	\$69.00
Intel Xeon E3-1225 V2 @ 3.20GHz	4,756	1111	9.36	\$508.00*
Intel Xeon E3-1225 v3 @ 3.20GHz	5,268	1031	58.57	\$89.95
Intel Xeon E3-1225 v5 @ 3.30GHz	5,893	951	31.06	\$189.70
Intel Xeon E3-1225 v6 @ 3.30GHz	6,264	901	30.05	\$208.46
Intel Xeon E3-1226 v3 @ 3.30GHz	5,434	1007	19.43	\$279.70
Intel Xeon E3-1230 @ 3.20GHz	5,037	1068	12.05	\$417.95
Intel Xeon E3-1230 V2 @ 3.30GHz	6,191	912	33.28	\$186.00
Intel Xeon E3-1230 v3 @ 3.30GHz	6,776	835	67.80	\$99.95
Intel Xeon E3-1230 v5 @ 3.40GHz	7,991	694	11.14	\$717.00
Intel Xeon E3-1230 v6 @ 3.50GHz	8,266	667	20.13	\$410.70
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1106	10.62	\$448.50
Intel Xeon E3-1231 v3 @ 3.40GHz	6,958	811	70.02	\$99.37
Intel Xeon E3-1235 @ 3.20GHz	4,725	1116	20.19	\$234.00

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 @ 3.30GHz	5,317	1023	106.36	\$49.99
Intel Xeon E3-1240 V2 @ 3.40GHz	6,267	900	18.17	\$345.00
Intel Xeon E3-1240 v3 @ 3.40GHz	7,045	798	10.35	\$681.00*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,248	668	25.38	\$325.00
Intel Xeon E3-1240 v6 @ 3.70GHz	8,745	635	22.06	\$396.45
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1026	5.92	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,072	929	21.84	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,108	787	55.12	\$128.95
Intel Xeon E3-1245 @ 3.30GHz	5,323	1019	21.73	\$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,190	913	16.84	\$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,074	790	60.48	\$116.95
Intel Xeon E3-1245 v5 @ 3.50GHz	8,053	690	57.53	\$139.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,533	646	27.53	\$309.99
Intel Xeon E3-1246 v3 @ 3.50GHz	7,203	777	48.37	\$148.90
Intel Xeon E3-1260L @ 2.40GHz	3,981	1252	31.85	\$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,757	714	29.98	\$258.70
Intel Xeon E3-1265L @ 2.40GHz	3,589	1330	3.91	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,711	1117	31.41	\$149.99*
Intel Xeon E3-1265L v3 @ 2.50GHz	5,987	937	8.55	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	868	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,333	1017	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	853	14.46	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,376	1013	67.23	\$79.97
Intel Xeon E3-1270 V2 @ 3.50GHz	6,412	880	36.54	\$175.50
Intel Xeon E3-1270 v3 @ 3.50GHz	7,205	776	16.02	\$449.77
Intel Xeon E3-1270 v5 @ 3.60GHz	8,317	663	41.59	\$199.95
Intel Xeon E3-1270 v6 @ 3.80GHz	8,770	633	14.05	\$624.36
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	723	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,423	748	49.49	\$149.99*
Intel Xeon E3-1275 @ 3.40GHz	5,381	1011	7.18	\$749.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,567	857	43.78	\$149.99

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 v5 @ 3.60GHz	8,401	655	20.15	\$417.03
Intel Xeon E3-1275 v6 @ 3.80GHz	9,215	609	13.49	\$682.98
Intel Xeon E3-1275L v3 @ 2.70GHz	5,949	943	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,345	758	7.51	\$978.00
Intel Xeon E3-1280 @ 3.50GHz	5,510	995	15.39	\$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,460	870	40.39	\$159.96
Intel Xeon E3-1280 v3 @ 3.60GHz	6,965	810	27.97	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	661	21.06	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,087	615	17.32	\$524.73
Intel Xeon E3-1281 v3 @ 3.70GHz	7,230	771	13.24	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,919	818	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	728	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	604	17.20	\$539.21
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	828	7.62	\$898.50
Intel Xeon E3-1285L v4 @ 3.40GHz	7,983	695	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	749	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	872	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1074	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,414	879	7.25	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	1090	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	923	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,030	803	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	6,918	819	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	698	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,522	737	12.07	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,217	673	13.19	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,848	704	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,721	718	6.40	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	654	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	693	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,634	1126	103.00	\$44.99*

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	858	322.34	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,489	1351	59.14	\$59.00
Intel Xeon E5-1603 v3 @ 2.80GHz	4,467	1161	346.84	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1097	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,742	1298	324.58	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,259	1194	18.52	\$229.95
Intel Xeon E5-1607 v3 @ 3.10GHz	4,976	1075	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,228	1041	130.72	\$39.99*
Intel Xeon E5-1620 @ 3.60GHz	5,868	954	32.62	\$179.91
Intel Xeon E5-1620 v2 @ 3.70GHz	6,549	861	85.06	\$77.00
Intel Xeon E5-1620 v3 @ 3.50GHz	7,002	806	88.12	\$79.46
Intel Xeon E5-1620 v4 @ 3.50GHz	7,404	751	38.23	\$193.70
Intel Xeon E5-1630 v3 @ 3.70GHz	7,461	746	40.33	\$184.99*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,619	727	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,098	683	72.30	\$112.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,264	605	38.92	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,381	542	12.66	\$819.95
Intel Xeon E5-1650 v4 @ 3.60GHz	11,386	495	25.10	\$453.70
Intel Xeon E5-1660 @ 3.30GHz	8,370	657	31.32	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,228	552	5.69	\$1,798.95
Intel Xeon E5-1660 v3 @ 3.00GHz	12,178	463	84.57	\$143.99*
Intel Xeon E5-1660 v4 @ 3.20GHz	13,351	424	8.94	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,408	455	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,161	432	22.31	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,417	382	2.95	\$4,886.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	363	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,363	1733	8.82	\$268.00
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1545	36.36	\$79.00
Intel Xeon E5-2407 @ 2.20GHz	2,661	1622	8.19	\$325.03
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1350	21.71	\$161.42
Intel Xeon E5-2418L @ 2.00GHz	3,518	1346	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2420 v2 @ 2.20GHz	6,498	867	60.59	\$107.24
Intel Xeon E5-2430 @ 2.20GHz	5,867	955	26.67	\$219.98
Intel Xeon E5-2430 v2 @ 2.50GHz	6,864	825	33.00	\$208.00
Intel Xeon E5-2430L @ 2.00GHz	5,273	1030	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	950	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,917	947	34.81	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	815	13.86	\$499.95*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	836	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,321	761	96.33	\$76.00
Intel Xeon E5-2450L @ 1.80GHz	5,769	966	88.76	\$65.00*
Intel Xeon E5-2470 @ 2.30GHz	8,240	670	137.44	\$59.95
Intel Xeon E5-2470 v2 @ 2.40GHz	10,950	511	91.26	\$119.99
Intel Xeon E5-2603 @ 1.80GHz	2,362	1734	26.42	\$89.43
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1591	46.63	\$59.00
Intel Xeon E5-2603 v3 @ 1.60GHz	3,726	1300	39.94	\$93.29
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1118	15.59	\$301.19
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	878	14.55	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,623	1638	38.13	\$68.79
Intel Xeon E5-2609 v2 @ 2.50GHz	3,666	1314	75.26	\$48.71
Intel Xeon E5-2609 v3 @ 1.90GHz	4,391	1171	54.97	\$79.88
Intel Xeon E5-2609 v4 @ 1.70GHz	5,974	939	12.09	\$494.00
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	538	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,885	441	18.87	\$682.67*
Intel Xeon E5-2620 @ 2.00GHz	5,264	1033	21.05	\$250.00
Intel Xeon E5-2620 v2 @ 2.10GHz	6,238	904	117.73	\$52.99
Intel Xeon E5-2620 v3 @ 2.40GHz	7,924	699	68.31	\$116.00
Intel Xeon E5-2620 v4 @ 2.10GHz	8,948	623	31.29	\$286.00
Intel Xeon E5-2623 v3 @ 3.00GHz	6,574	856	26.30	\$249.95
Intel Xeon E5-2623 v4 @ 2.60GHz	7,582	731	19.57	\$387.41
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	651	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	778	NA	NA

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	509	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	613	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,133	918	99.04	\$61.93
Intel Xeon E5-2630 v2 @ 2.60GHz	7,471	744	63.85	\$117.00
Intel Xeon E5-2630 v3 @ 2.40GHz	10,278	547	134.38	\$76.49
Intel Xeon E5-2630 v4 @ 2.20GHz	11,104	508	15.43	\$719.40
Intel Xeon E5-2630L @ 2.00GHz	5,305	1025	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,376	884	44.96	\$141.81
Intel Xeon E5-2630L v3 @ 1.80GHz	8,779	631	111.13	\$79.00
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	518	103.47	\$105.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	1503	19.86	\$149.95*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,641	850	39.60	\$167.70
Intel Xeon E5-2637 v3 @ 3.50GHz	7,605	730	79.88	\$95.20
Intel Xeon E5-2637 v4 @ 3.50GHz	6,727	845	9.75	\$689.95
Intel Xeon E5-2640 @ 2.50GHz	6,314	895	91.51	\$69.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	7,730	716	112.03	\$69.00
Intel Xeon E5-2640 v3 @ 2.60GHz	11,156	504	141.21	\$79.00
Intel Xeon E5-2640 v4 @ 2.40GHz	11,732	482	23.80	\$493.00
Intel Xeon E5-2643 @ 3.30GHz	5,510	996	79.85	\$69.00
Intel Xeon E5-2643 v2 @ 3.50GHz	8,798	629	22.05	\$398.95
Intel Xeon E5-2643 v3 @ 3.40GHz	10,473	536	4.19	\$2,499.95
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	506	12.89	\$865.00
Intel Xeon E5-2648L @ 1.80GHz	4,235	1197	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	641	9.11	\$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	569	6.50	\$1,515.48*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	490	8.89	\$1,298.70
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	456	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,319	762	106.08	\$69.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,947	567	102.54	\$97.00
Intel Xeon E5-2650 v3 @ 2.30GHz	11,892	477	74.63	\$159.34
Intel Xeon E5-2650 v4 @ 2.20GHz	12,225	461	10.19	\$1,199.99

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	743	94.62	\$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	11,836	480	94.99	\$124.60
Intel Xeon E5-2650L v4 @ 1.70GHz	11,918	476	67.91	\$175.50
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	608	33.14	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	927	4.50	\$1,350.70
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280	546	2.85	\$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	417	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	381	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	8,211	676	89.25	\$92.01
Intel Xeon E5-2660 v2 @ 2.20GHz	10,409	540	131.76	\$79.00
Intel Xeon E5-2660 v3 @ 2.60GHz	13,114	433	81.96	\$160.01
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342	386	30.01	\$477.95
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	481	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,443	652	51.66	\$163.45
Intel Xeon E5-2667 @ 2.90GHz	7,469	745	186.92	\$39.96
Intel Xeon E5-2667 v2 @ 3.30GHz	12,206	462	69.77	\$174.95
Intel Xeon E5-2667 v3 @ 3.20GHz	12,578	447	31.21	\$403.00
Intel Xeon E5-2667 v4 @ 3.20GHz	14,027	397	28.77	\$487.50
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	325	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,950	622	38.46	\$232.70
Intel Xeon E5-2670 v2 @ 2.50GHz	11,613	487	147.00	\$79.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,925	402	111.39	\$125.01
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	475	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,193	390	20.28	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	293	8.99	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	474	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407	383	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	256	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,882	360	87.54	\$170.00*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	161	8.70	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,346	599	111.04	\$84.17

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2680 v3 @ 2.50GHz	15,525	344	87.71	\$176.99
Intel Xeon E5-2680 v4 @ 2.40GHz	17,913	281	44.54	\$402.19
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	285	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551	240	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,734	368	56.68	\$259.95
Intel Xeon E5-2683 v4 @ 2.10GHz	18,254	272	41.20	\$443.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	440	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	17,678	288	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	310	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,709	578	50.57	\$192.00
Intel Xeon E5-2687W v2 @ 3.40GHz	12,240	460	28.32	\$432.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,825	362	68.95	\$215.00
Intel Xeon E5-2687W v4 @ 3.00GHz	17,791	286	8.47	\$2,100.00
Intel Xeon E5-2689 @ 2.60GHz	9,771	575	53.47	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	311	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,886	568	21.73	\$455.00
Intel Xeon E5-2690 v2 @ 3.00GHz	13,406	421	89.97	\$149.00
Intel Xeon E5-2690 v3 @ 2.60GHz	16,501	316	61.70	\$267.45
Intel Xeon E5-2690 v4 @ 2.60GHz	20,728	218	40.77	\$508.45
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	466	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,439	419	69.99	\$192.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,032	327	57.22	\$280.19
Intel Xeon E5-2695 v4 @ 2.10GHz	20,373	225	22.64	\$900.00
Intel Xeon E5-2696 v2 @ 2.50GHz	14,190	391	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	24,486	144	9.80	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	22,810	174	8.15	\$2,797.99
Intel Xeon E5-2697 v2 @ 2.70GHz	14,105	393	56.42	\$250.00
Intel Xeon E5-2697 v3 @ 2.60GHz	19,278	248	66.48	\$289.99
Intel Xeon E5-2697 v4 @ 2.30GHz	21,545	200	24.18	\$891.00
Intel Xeon E5-2697A v4 @ 2.60GHz	21,402	204	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	217	NA	NA


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2698 v4 @ 2.20GHz	22,546	182	24.81	\$908.70
Intel Xeon E5-2698R v4 @ 2.20GHz	26,198	114	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	21,116	210	38.61	\$546.88
Intel Xeon E5-2699 v4 @ 2.20GHz	24,493	143	34.99	\$699.99*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	358	3.02	\$4,938.00*
Intel Xeon E5-4603 @ 2.00GHz	3,391	1373	42.92	\$79.00
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	807	95.96	\$72.80
Intel Xeon E5-4610 @ 2.40GHz	6,460	871	30.02	\$215.19*
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	772	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	897	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	829	86.45	\$79.00
Intel Xeon E5-4620 v3 @ 2.00GHz	10,509	534	13.50	\$778.70
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	601	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	498	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	439	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,308	764	121.83	\$59.99*
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	543	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	618	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,589	643	107.38	\$79.99
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	520	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,415	653	38.08	\$221.00
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	595	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	449	56.87	\$219.70
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	389	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	345	2.69	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,209	300	3.19	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	492	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	273	137.17	\$133.00
Intel Xeon E7- 2830 @ 2.13GHz	2,027	1915	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2421	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2289	145.96	\$9.79*


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5205 @ 1.86GHz	838	2778	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2275	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2373	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,402	2308	36.19	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2213	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,814	2048	45.36	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,630	2158	27.63	\$59.00
Intel Xeon E5410 @ 2.33GHz	1,923	1974	179.92	\$10.69*
Intel Xeon E5420 @ 2.50GHz	1,920	1977	7.68	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,192	1826	9.53	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,249	1788	59.19	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,447	1696	66.16	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,027	1916	74.24	\$27.30*
Intel Xeon E5472 @ 3.00GHz	2,432	1703	121.35	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	2779	14.19	\$59.00
Intel Xeon E5503 @ 2.00GHz	804	2810	6.18	\$130.19*
Intel Xeon E5504 @ 2.00GHz	1,529	2228	23.89	\$64.00
Intel Xeon E5506 @ 2.13GHz	1,923	1975	32.59	\$59.00
Intel Xeon E5507 @ 2.27GHz	1,928	1970	19.28	\$100.00*
Intel Xeon E5520 @ 2.27GHz	2,500	1674	51.03	\$49.00
Intel Xeon E5530 @ 2.40GHz	2,607	1642	86.94	\$29.99
Intel Xeon E5540 @ 2.53GHz	2,738	1594	30.60	\$89.50
Intel Xeon E5603 @ 1.60GHz	1,935	1968	20.32	\$95.19
Intel Xeon E5606 @ 2.13GHz	2,326	1753	47.47	\$49.00
Intel Xeon E5607 @ 2.27GHz	2,686	1614	26.86	\$100.00
Intel Xeon E5620 @ 2.40GHz	3,688	1310	184.40	\$20.00
Intel Xeon E5630 @ 2.53GHz	3,732	1299	21.95	\$170.00*
Intel Xeon E5640 @ 2.67GHz	4,018	1242	71.62	\$56.10
Intel Xeon E5645 @ 2.40GHz	4,932	1081	123.13	\$40.06
Intel Xeon E5649 @ 2.53GHz	4,936	1080	38.27	\$129.00*
Intel Xeon E7320 @ 2.13GHz	1,469	2263	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2124 @ 3.30GHz	7,046	797	36.13	\$194.99
Intel Xeon E-2124G @ 3.40GHz	7,534	736	30.55	\$246.62
Intel Xeon E-2126G @ 3.30GHz	10,922	513	36.53	\$299.00
Intel Xeon E-2134 @ 3.50GHz	8,741	636	32.37	\$269.99
Intel Xeon E-2136 @ 3.30GHz	13,506	415	44.55	\$303.18
Intel Xeon E-2144G @ 3.60GHz	9,288	603	30.84	\$301.17*
Intel Xeon E-2146G @ 3.50GHz	13,475	418	36.42	\$369.99
Intel Xeon E-2174G @ 3.80GHz	9,509	589	27.25	\$348.99
Intel Xeon E-2176G @ 3.70GHz	13,725	409	35.19	\$389.99
Intel Xeon E-2176M @ 2.70GHz	10,731	526	23.85	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	14,037	396	25.86	\$542.78*
Intel Xeon E-2186M @ 2.90GHz	10,721	528	17.21	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,297	765	31.57	\$231.16*
Intel Xeon E-2224G @ 3.50GHz	7,477	741	27.95	\$267.56*
Intel Xeon E-2226G @ 3.40GHz	11,119	507	25.53	\$435.46*
Intel Xeon E-2234 @ 3.60GHz	9,948	566	33.72	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,456	378	36.14	\$399.95
Intel Xeon E-2244G @ 3.80GHz	9,783	574	23.69	\$413.00
Intel Xeon E-2246G @ 3.60GHz	13,987	400	44.98	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	892	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,639	584	28.86	\$334.00*
Intel Xeon E-2276G @ 3.80GHz	13,300	426	20.59	\$646.04
Intel Xeon E-2276M @ 2.80GHz	12,057	470	26.79	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	9,680	582	21.51	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	17,609	289	35.65	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	17,210	299	34.84	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	473	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	14,357	385	26.04	\$551.26*
Intel Xeon E-2286M @ 2.40GHz	15,732	337	11.46	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,122	303	31.77	\$539.00*
Intel Xeon E-2388G @ 3.20GHz	25,777	120	47.82	\$539.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 5118 @ 2.30GHz	16,015	328	15.30	\$1,046.44
Intel Xeon Gold 5120 @ 2.20GHz	16,990	306	10.88	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	17,540	291	10.16	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,598	642	6.70	\$1,283.40
Intel Xeon Gold 5215 @ 2.50GHz	16,058	326	12.36	\$1,298.99
Intel Xeon Gold 5217 @ 3.00GHz	15,036	354	11.08	\$1,356.95
Intel Xeon Gold 5218 @ 2.30GHz	22,117	190	21.06	\$1,050.00
Intel Xeon Gold 5218R @ 2.10GHz	25,191	132	22.92	\$1,099.00
Intel Xeon Gold 5220 @ 2.20GHz	25,740	122	17.45	\$1,475.00
Intel Xeon Gold 5220R @ 2.20GHz	33,218	60	20.35	\$1,632.00
Intel Xeon Gold 5222 @ 3.80GHz	9,428	592	7.57	\$1,245.00*
Intel Xeon Gold 5315Y @ 3.20GHz	21,225	206	20.46	\$1,037.36*
Intel Xeon Gold 5317 @ 3.00GHz	28,580	93	26.13	\$1,093.80*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	252	16.57	\$1,160.00
Intel Xeon Gold 6128 @ 3.40GHz	14,273	388	8.30	\$1,719.00
Intel Xeon Gold 6130 @ 2.10GHz	20,721	219	11.39	\$1,819.15
Intel Xeon Gold 6130T @ 2.10GHz	21,803	193	10.97	\$1,988.00*
Intel Xeon Gold 6132 @ 2.60GHz	19,552	239	12.13	\$1,612.00
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2479	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,513	315	9.78	\$1,688.70
Intel Xeon Gold 6136 @ 3.00GHz	22,266	186	13.98	\$1,592.50
Intel Xeon Gold 6137 @ 3.90GHz	19,365	243	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	24,115	148	16.08	\$1,499.88
Intel Xeon Gold 6138T @ 2.00GHz	24,800	137	9.04	\$2,742.00*
Intel Xeon Gold 6140 @ 2.30GHz	22,733	176	21.46	\$1,059.15
Intel Xeon Gold 6143 @ 2.80GHz	24,786	139	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	18,656	263	8.70	\$2,143.70
Intel Xeon Gold 6146 @ 3.20GHz	23,432	164	9.25	\$2,533.70
Intel Xeon Gold 6148 @ 2.40GHz	24,133	147	21.97	\$1,098.50
Intel Xeon Gold 6152 @ 2.10GHz	22,291	185	16.33	\$1,365.00
Intel Xeon Gold 6154 @ 3.00GHz	26,298	112	8.61	\$3,053.70

 CPU Benchmarks


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6210U @ 2.50GHz	28,915	91	23.55	\$1,227.94
Intel Xeon Gold 6212U @ 2.40GHz	27,470	98	13.73	\$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	234	13.26	\$1,493.77
Intel Xeon Gold 6226R @ 2.90GHz	25,665	124	18.40	\$1,395.00
Intel Xeon Gold 6230 @ 2.10GHz	26,657	107	13.61	\$1,958.90
Intel Xeon Gold 6230R @ 2.10GHz	30,391	78	16.78	\$1,810.76
Intel Xeon Gold 6238 @ 2.10GHz	27,617	97	10.75	\$2,570.00
Intel Xeon Gold 6242 @ 2.80GHz	26,288	113	12.58	\$2,090.00
Intel Xeon Gold 6242R @ 3.10GHz	35,505	54	16.14	\$2,200.00
Intel Xeon Gold 6246 @ 3.30GHz	24,446	145	7.85	\$3,113.22*
Intel Xeon Gold 6246R @ 3.40GHz	30,145	81	10.70	\$2,816.68
Intel Xeon Gold 6248 @ 2.50GHz	31,285	73	11.38	\$2,750.00
Intel Xeon Gold 6248R @ 3.00GHz	38,604	45	12.45	\$3,099.86
Intel Xeon Gold 6252 @ 2.10GHz	32,410	66	11.40	\$2,842.19
Intel Xeon Gold 6254 @ 3.10GHz	29,356	89	7.94	\$3,698.99
Intel Xeon Gold 6312U @ 2.40GHz	43,745	33	30.17	\$1,450.00*
Intel Xeon Gold 6330 @ 2.00GHz	43,056	34	22.37	\$1,925.00
Intel Xeon Gold 6334 @ 3.60GHz	22,160	188	8.62	\$2,570.41
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	32	20.45	\$2,226.11
Intel Xeon Gold 6342 @ 2.80GHz	48,330	25	16.48	\$2,933.54*
Intel Xeon Gold 6348 @ 2.60GHz	53,112	23	16.70	\$3,180.00
Intel Xeon L3110 @ 3.00GHz	1,338	2341	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,273	1776	25.47	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2702	3.50	\$265.19*
Intel Xeon L3426 @ 1.87GHz	2,423	1707	10.67	\$227.00*
Intel Xeon L5240 @ 3.00GHz	1,337	2343	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2322	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2528	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2126	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	2072	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	1976	19.19	\$100.08*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5430 @ 2.66GHz	2,210	1813	13.99	\$157.95*
Intel Xeon L5520 @ 2.27GHz	2,312	1757	47.18	\$49.00
Intel Xeon L5530 @ 2.40GHz	2,522	1667	130.94	\$19.26*
Intel Xeon L5609 @ 1.87GHz	3,298	1393	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,943	1519	30.98	\$94.99*
Intel Xeon L5638 @ 2.00GHz	3,225	1421	46.14	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1169	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,591	1134	50.94	\$90.13
Intel Xeon L7455 @ 2.13GHz	2,494	1679	NA	NA
Intel Xeon MV 3.20GHz	582	3048	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	22,298	184	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	854	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	109	27.03	\$979.99
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	128	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	33,503	59	4.24	\$7,894.95
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	100	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	106	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	168	8.30	\$2,793.70
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500	71	NA	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	56	4.41	\$7,705.00*
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	83	5.01	\$6,005.98*
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	48	3.98	\$9,440.02
Intel Xeon Platinum 8358 @ 2.60GHz	57,007	19	12.80	\$4,455.00
Intel Xeon Platinum 8380 @ 2.30GHz	62,317	15	7.69	\$8,099.00*
Intel Xeon Silver 4108 @ 1.80GHz	9,302	602	20.67	\$450.00
Intel Xeon Silver 4109T @ 2.00GHz	10,348	544	17.06	\$606.42
Intel Xeon Silver 4110 @ 2.10GHz	10,232	551	21.10	\$485.00
Intel Xeon Silver 4112 @ 2.60GHz	6,420	877	10.79	\$595.00
Intel Xeon Silver 4114 @ 2.20GHz	13,169	431	21.98	\$599.00
Intel Xeon Silver 4116 @ 2.10GHz	14,785	367	16.52	\$895.00
Intel Xeon Silver 4116T @ 2.10GHz	15,187	349	13.66	\$1,112.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4208 @ 2.10GHz	11,163	503	24.92	\$447.99
Intel Xeon Silver 4210 @ 2.20GHz	14,304	387	25.10	\$569.95
Intel Xeon Silver 4210R @ 2.40GHz	15,071	353	25.63	\$587.98
Intel Xeon Silver 4214 @ 2.20GHz	16,140	323	22.70	\$710.99
Intel Xeon Silver 4214R @ 2.40GHz	18,857	259	27.33	\$690.00
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	348	19.85	\$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	380	24.39	\$591.95
Intel Xeon Silver 4215R @ 3.20GHz	14,941	356	17.47	\$855.00
Intel Xeon Silver 4216 @ 2.10GHz	18,561	264	19.25	\$964.33
Intel Xeon Silver 4310 @ 2.10GHz	24,113	149	43.29	\$556.99
Intel Xeon Silver 4310T @ 2.30GHz	20,973	214	31.66	\$662.40
Intel Xeon Silver 4314 @ 2.40GHz	30,806	77	40.91	\$752.99
Intel Xeon Silver 4316 @ 2.30GHz	37,264	49	33.00	\$1,129.22
Intel Xeon W3503 @ 2.40GHz	1,052	2586	105.35	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1,136	2515	76.47	\$14.86*
Intel Xeon W3520 @ 2.67GHz	2,757	1588	46.72	\$59.00
Intel Xeon W3530 @ 2.80GHz	2,983	1500	165.84	\$17.99*
Intel Xeon W3540 @ 2.93GHz	2,890	1535	5.65	\$511.44*
Intel Xeon W3550 @ 3.07GHz	3,147	1448	63.00	\$49.95*
Intel Xeon W3565 @ 3.20GHz	3,301	1392	55.06	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,354	1378	7.14	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,478	1354	16.22	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,515	864	22.07	\$295.19*
Intel Xeon W3680 @ 3.33GHz	6,849	827	143.13	\$47.85
Intel Xeon W3690 @ 3.47GHz	7,158	781	38.90	\$184.04*
Intel Xeon W5580 @ 3.20GHz	3,386	1374	67.73	\$49.99*
Intel Xeon W5590 @ 3.33GHz	3,234	1420	2.30	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,912	403	44.53	\$312.39
Intel Xeon W-1250P @ 4.10GHz	14,801	364	39.53	\$374.40*
Intel Xeon W-1270 @ 3.40GHz	18,093	276	49.98	\$362.00*
Intel Xeon W-1270P @ 3.80GHz	19,347	246	45.20	\$428.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-1290 @ 3.20GHz	21,196	207	42.91	\$494.00*
Intel Xeon W-1290E @ 3.50GHz	22,066	192	44.13	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	23,476	163	37.30	\$629.40
Intel Xeon W-1290T @ 1.90GHz	18,409	266	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	19,202	253	75.30	\$255.00*
Intel Xeon W-1350P @ 4.00GHz	20,243	226	56.86	\$355.99
Intel Xeon W-1370 @ 2.90GHz	25,163	133	64.93	\$387.55
Intel Xeon W-1370P @ 3.60GHz	25,202	131	51.75	\$486.99
Intel Xeon W-1390 @ 2.80GHz	23,865	153	42.24	\$564.99
Intel Xeon W-1390P @ 3.50GHz	25,745	121	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,063	1064	17.64	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	6,202	909	24.32	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,585	644	14.12	\$608.00*
Intel Xeon W-2125 @ 4.00GHz	10,205	553	10.22	\$998.95*
Intel Xeon W-2133 @ 3.60GHz	12,330	459	19.98	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,175	392	14.07	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,535	292	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,197	274	14.86	\$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,114	227	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,137	209	13.81	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	25,065	135	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,140	169	58.58	\$395.00*
Intel Xeon W-2191B @ 2.30GHz	28,975	90	NA	NA
Intel Xeon W-2195 @ 2.30GHz	27,325	102	13.77	\$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,660	639	28.87	\$299.99
Intel Xeon W-2225 @ 4.10GHz	11,153	505	21.78	\$512.00
Intel Xeon W-2235 @ 3.80GHz	14,455	379	22.32	\$647.47
Intel Xeon W-2245 @ 3.90GHz	19,486	241	20.08	\$970.29
Intel Xeon W-2255 @ 3.70GHz	22,732	177	29.22	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	26,066	115	27.61	\$944.00*
Intel Xeon W-2275 @ 3.30GHz	27,886	96	25.08	\$1,112.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-3175X @ 3.10GHz	37,167	51	11.96	\$3,107.99
Intel Xeon W-3223 @ 3.50GHz	16,979	308	20.69	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	25,853	119	16.80	\$1,539.30*
Intel Xeon W-3245 @ 3.20GHz	30,246	79	14.14	\$2,138.70*
Intel Xeon W-3265 @ 2.70GHz	30,105	82	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	39,765	42	6.26	\$6,353.00*
Intel Xeon W-3275M @ 2.50GHz	41,582	37	5.58	\$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	118	27.27	\$949.00*
Intel Xeon W-10855M @ 2.80GHz	13,031	436	28.96	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	15,929	330	25.57	\$623.00*
Intel Xeon W-11855M @ 3.20GHz	19,117	255	42.48	\$450.00*
Intel Xeon W-11955M @ 2.60GHz	24,060	150	38.62	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,599	2185	8.61	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	2043	27.50	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,060	1896	5.89	\$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	1940	8.65	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	2037	94.86	\$19.36*
Intel Xeon X3330 @ 2.66GHz	1,928	1971	9.18	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,158	1842	35.97	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	1802	30.33	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,288	1770	57.20	\$39.99*
Intel Xeon X3363 @ 2.83GHz	2,255	1786	25.74	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,446	1698	61.16	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	1761	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,186	1830	19.83	\$110.24
Intel Xeon X3440 @ 2.53GHz	2,630	1634	52.60	\$50.00*
Intel Xeon X3450 @ 2.67GHz	2,792	1573	20.82	\$134.08*
Intel Xeon X3460 @ 2.80GHz	2,744	1593	20.47	\$134.08*
Intel Xeon X3470 @ 2.93GHz	3,158	1444	32.49	\$97.19
Intel Xeon X3480 @ 3.07GHz	3,261	1409	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2428	95.20	\$13.00*


 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5272 @ 3.40GHz	1,451	2273	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	1945	6.60	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,198	1821	34.89	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,367	1731	47.37	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,548	1660	76.41	\$33.34*
Intel Xeon X5470 @ 3.33GHz	2,689	1613	14.94	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,340	1746	10.40	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1630	26.37	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,705	1606	1.94	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	2,964	1509	83.10	\$35.67*
Intel Xeon X5560 @ 2.80GHz	3,045	1482	62.14	\$49.00
Intel Xeon X5570 @ 2.93GHz	3,260	1410	66.52	\$49.00
Intel Xeon X5647 @ 2.93GHz	4,522	1147	226.91	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,820	961	81.80	\$71.15
Intel Xeon X5660 @ 2.80GHz	6,213	906	147.93	\$42.00*
Intel Xeon X5667 @ 3.07GHz	4,534	1145	251.32	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,106	921	135.63	\$45.02
Intel Xeon X5672 @ 3.20GHz	5,123	1054	113.88	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,380	883	183.92	\$34.69
Intel Xeon X5677 @ 3.47GHz	5,210	1042	47.36	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	788	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,750	841	46.55	\$145.00
Intel Xeon X5687 @ 3.60GHz	5,308	1024	35.40	\$149.95
Intel Xeon X5690 @ 3.47GHz	6,971	809	38.74	\$179.95*
Intel Xeon X5698 @ 4.40GHz	3,447	1359	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	1967	24.50	\$79.00
lisa based Qualcomm Technologies, Inc. SM7325	3,972	1255	NA	NA
M7221	646	2979	NA	NA
Manta	356	3279	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	4,592	1133	NA	NA
MediaTek MT6735	517	3107	NA	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MediaTek MT6737M</u>	355	3282	NA	NA
<u>MediaTek MT6737T</u>	561	3071	NA	NA
<u>MediaTek MT6739WA</u>	338	3297	NA	NA
<u>MediaTek MT6739WW</u>	403	3224	NA	NA
<u>MediaTek MT6750</u>	954	2681	NA	NA
<u>MediaTek MT6750T</u>	1,080	2562	NA	NA
<u>MediaTek MT6750V/WT</u>	1,068	2573	NA	NA
<u>MediaTek MT6753</u>	920	2711	NA	NA
<u>MediaTek MT6753T</u>	1,044	2591	NA	NA
<u>MediaTek MT6757CD</u>	1,260	2408	NA	NA
<u>MediaTek MT6757V</u>	1,479	2260	NA	NA
<u>MediaTek MT6761V/WBB</u>	602	3024	NA	NA
<u>MediaTek MT6761V/WE</u>	688	2936	NA	NA
<u>MediaTek MT6762G</u>	1,020	2608	NA	NA
<u>MediaTek MT6762V/CA</u>	1,007	2629	NA	NA
<u>MediaTek MT6762V/CB</u>	1,263	2404	NA	NA
<u>MediaTek MT6762V/CN</u>	484	3141	NA	NA
<u>MediaTek MT6762V/WA</u>	1,019	2609	NA	NA
<u>MediaTek MT6762V/WB</u>	1,191	2461	NA	NA
<u>MediaTek MT6762V/WD</u>	1,321	2361	NA	NA
<u>MediaTek MT6762V/WR</u>	1,324	2358	NA	NA
<u>MediaTek MT6763V/CE</u>	2,129	1859	NA	NA
<u>MediaTek MT6763V/V</u>	1,391	2317	NA	NA
<u>MediaTek MT6765G</u>	1,267	2398	NA	NA
<u>MediaTek MT6765V/CA</u>	1,620	2166	NA	NA
<u>MediaTek MT6765V/CB</u>	1,596	2188	NA	NA
<u>MediaTek MT6768V/CA</u>	1,997	1934	NA	NA
<u>MediaTek MT6769T</u>	2,163	1836	NA	NA
<u>MediaTek MT6769V/CB</u>	2,096	1875	NA	NA
<u>MediaTek MT6769V/CU</u>	2,194	1822	NA	NA
<u>MediaTek MT6769V/WB</u>	2,192	1827	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MediaTek MT6771V/C</u>	2,122	1863	NA	NA
<u>MediaTek MT6771V/CT</u>	2,203	1820	NA	NA
<u>MediaTek MT6771V/W</u>	2,014	1924	NA	NA
<u>MediaTek MT6771V/WM</u>	1,940	1963	NA	NA
<u>MediaTek MT6771V/WT</u>	2,072	1888	NA	NA
<u>MediaTek MT6779V/CE</u>	2,575	1654	NA	NA
<u>MediaTek MT6779V/CU</u>	2,461	1689	NA	NA
<u>MediaTek MT6779V/CV</u>	2,207	1816	NA	NA
<u>MediaTek MT6785V/CC</u>	2,870	1547	NA	NA
<u>MediaTek MT6785V/CD</u>	2,836	1557	NA	NA
<u>MediaTek MT6797</u>	1,685	2119	NA	NA
<u>MediaTek MT6797T</u>	1,723	2093	NA	NA
<u>MediaTek MT6797X</u>	1,951	1957	NA	NA
<u>MediaTek MT6853T</u>	3,150	1447	NA	NA
<u>MediaTek MT6873</u>	3,609	1325	NA	NA
<u>MediaTek MT8163</u>	498	3128	NA	NA
<u>MediaTek MT8166B</u>	844	2772	NA	NA
<u>MediaTek MT8167B</u>	334	3309	NA	NA
<u>MediaTek MT8168A</u>	533	3091	NA	NA
<u>MediaTek MT8183</u>	1,645	2146	NA	NA
<u>MediaTek MT8735B</u>	294	3357	NA	NA
<u>MediaTek MT8768CT</u>	1,661	2135	NA	NA
<u>MediaTek MT8768WA</u>	1,411	2299	NA	NA
<u>MediaTek MT8768WT</u>	1,622	2165	NA	NA
<u>Microsoft ARM SQ1 @ 3.0 GHz</u>	3,983	1251	NA	NA
<u>Microsoft SQ2 @ 3.15 GHz</u>	4,205	1201	NA	NA
<u>Mobile AMD Athlon 4 2400+</u>	233	3454	NA	NA
<u>Mobile AMD Athlon 64 3200+</u>	326	3318	NA	NA
<u>Mobile AMD Athlon 64 3400+</u>	333	3311	NA	NA
<u>Mobile AMD Athlon 64 3700+</u>	356	3278	NA	NA
<u>Mobile AMD Athlon 64 4000+</u>	313	3332	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mobile AMD Athlon MP-M 1800+</u>	173	3536	NA	NA
<u>Mobile AMD Athlon MP-M 2400+</u>	192	3509	NA	NA
<u>Mobile AMD Athlon XP-M 1600+</u>	169	3538	NA	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	193	3506	NA	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	196	3501	NA	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	237	3448	NA	NA
<u>Mobile AMD Athlon XP-M 2400+</u>	225	3465	NA	NA
<u>Mobile AMD Athlon XP-M 2500+</u>	226	3464	NA	NA
<u>Mobile AMD Athlon XP-M 2600+</u>	241	3438	NA	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	238	3446	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	238	3445	NA	NA
<u>Mobile AMD Sempron 2100+</u>	164	3544	NA	NA
<u>Mobile AMD Sempron 2600+</u>	256	3417	NA	NA
<u>Mobile AMD Sempron 2800+</u>	237	3449	NA	NA
<u>Mobile AMD Sempron 3000+</u>	269	3395	NA	NA
<u>Mobile AMD Sempron 3100+</u>	277	3384	NA	NA
<u>Mobile AMD Sempron 3200+</u>	245	3432	NA	NA
<u>Mobile AMD Sempron 3300+</u>	294	3356	NA	NA
<u>Mobile AMD Sempron 3400+</u>	321	3322	NA	NA
<u>Mobile AMD Sempron 3500+</u>	290	3368	NA	NA
<u>Mobile AMD Sempron 3600+</u>	302	3344	NA	NA
<u>Mobile AMD Sempron 3800+</u>	335	3303	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	3606	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	3602	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	3589	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	3573	NA	NA
<u>Mobile Intel Celeron 2.40GHz</u>	154	3565	NA	NA
<u>Mobile Intel Celeron 1333MHz</u>	183	3521	NA	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	182	3523	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	205	3488	NA	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	220	3472	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mobile Intel Pentium 4 3.33GHz</u>	344	3291	NA	NA
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121	3601	0.61	\$199.00
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	3604	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	3585	NA	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143	3576	NA	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139	3581	NA	NA
<u>Mobile Intel Pentium III - M 933MHz</u>	130	3593	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	146	3574	NA	NA
<u>msm8960dt</u>	252	3425	NA	NA
<u>MT6592</u>	521	3104	NA	NA
<u>MT6592T</u>	243	3435	NA	NA
<u>MT6735M</u>	308	3339	NA	NA
<u>MT6735P</u>	326	3319	NA	NA
<u>MT6738</u>	692	2928	NA	NA
<u>MT6739CH</u>	530	3095	NA	NA
<u>MT6739WM</u>	291	3366	NA	NA
<u>MT6750V/W</u>	640	2986	NA	NA
<u>MT6752</u>	1,370	2328	NA	NA
<u>MT6755</u>	1,170	2482	NA	NA
<u>MT6755BM</u>	1,070	2568	NA	NA
<u>MT6755M</u>	1,229	2436	NA	NA
<u>MT6755V/B</u>	1,404	2306	NA	NA
<u>MT6755V/CM</u>	1,172	2480	NA	NA
<u>MT6755V/W</u>	1,390	2318	NA	NA
<u>MT6755V/WM</u>	981	2654	NA	NA
<u>MT6755V/WS</u>	1,359	2333	NA	NA
<u>MT6757W</u>	1,712	2097	NA	NA
<u>MT6757WD</u>	1,452	2272	NA	NA
<u>MT6757WH</u>	1,161	2492	NA	NA
<u>MT6761V/CAB</u>	575	3055	NA	NA
<u>MT6761V/CBB</u>	846	2768	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MT6761V/WAB</u>	684	2938	NA	NA
<u>MT6761V/WD</u>	529	3096	NA	NA
<u>mt6762m</u>	538	3086	NA	NA
<u>MT6762V/CR</u>	857	2759	NA	NA
<u>MT6763V/B</u>	1,461	2265	NA	NA
<u>MT6763V/CT</u>	1,412	2298	NA	NA
<u>MT6763V/WT</u>	1,313	2368	NA	NA
<u>MT6765</u>	1,681	2121	NA	NA
<u>MT6765V/WA</u>	1,562	2206	NA	NA
<u>MT6765V/WB</u>	1,601	2182	NA	NA
<u>MT6768G</u>	2,060	1895	NA	NA
<u>MT6769H</u>	2,168	1834	NA	NA
<u>MT6769V/CT</u>	2,113	1868	NA	NA
<u>MT6769V/CZ</u>	1,869	2011	NA	NA
<u>MT6771V/WL</u>	2,325	1754	NA	NA
<u>MT6785</u>	2,835	1559	NA	NA
<u>MT6795</u>	1,088	2552	NA	NA
<u>MT6795M</u>	968	2665	NA	NA
<u>MT6795MM</u>	618	3009	NA	NA
<u>MT6797D</u>	576	3053	NA	NA
<u>MT6797M</u>	1,631	2157	NA	NA
<u>MT6833</u>	2,903	1529	NA	NA
<u>MT6833V/NZA</u>	2,953	1512	NA	NA
<u>MT6833V/PNZA</u>	2,803	1569	NA	NA
<u>MT6833V/ZA</u>	2,902	1530	NA	NA
<u>MT6853V/NZA</u>	2,769	1579	NA	NA
<u>MT6853V/TNZA</u>	3,143	1450	NA	NA
<u>MT6853V/ZA</u>	3,058	1479	NA	NA
<u>MT6875</u>	3,561	1337	NA	NA
<u>MT6877V/ZA</u>	3,514	1349	NA	NA
<u>MT6889Z/CZA</u>	4,091	1226	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6893	4,879	1086	NA	NA
MT6893Z/CZA	4,911	1083	NA	NA
MT6893Z_A/CZA	4,827	1094	NA	NA
MT6893Z_D/CZA	4,999	1072	NA	NA
MT6969T	2,228	1804	NA	NA
MT8165	781	2843	NA	NA
MT8167A	514	3113	NA	NA
MT8168B	844	2771	NA	NA
MT8735	495	3131	NA	NA
MT8735P	405	3220	NA	NA
MT8735T	602	3023	NA	NA
MT8765WB	329	3317	NA	NA
MT8766A	581	3049	NA	NA
MT8766B	793	2828	NA	NA
MT8768WD	905	2724	NA	NA
MT8788	1,961	1952	NA	NA
MT9950	845	2769	NA	NA
MTK6757	1,158	2495	NA	NA
Nvidia Tegra T132	987	2650	NA	NA
Nvidia Tegra T210			NA	NA
Octa Core			1.70	\$438.62
Odin based on Qualcomm Technologies, Inc SM8350			NA	NA
Pentium Dual-Core E6000 @ 3.46GHz			NA	NA
Pentium Dual-Core T4500 @ 2.30GHz			NA	NA
QCT APQ8064 AWIFI			NA	NA
QCT APQ8064 DEB	453	3180	NA	NA
QCT APQ8064 FLO	445	3186	NA	NA
QCT APQ8064 MAKO				

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CPU Name

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[Qualcomm MSM8939](#)
[Internet Bandwidth](#)

1,013

2621

NA

NA

[Qualcomm MSM8953](#)

1,589

2194

NA

NA

[Qualcomm MSM8974](#)

620

3007

NA

NA

[Qualcomm MSM8974PRO-AA](#)

587

3037

NA

NA

[Qualcomm MSM8974PRO-AB](#)

630

2992

NA

NA

[Qualcomm MSM8974PRO-AC](#)

603

3021

NA

NA

[Qualcomm MSM8992](#)

1,061

2579

NA

NA

[Qualcomm MSM8994](#)

739

2882

NA

NA

[Qualcomm MSM8996](#)

1,160

2494

NA

NA

[Qualcomm MSM8996PRO-AB](#)

1,422

2294

NA

NA

[Qualcomm MSM 8939 HUAWEI KIW-L21](#)

1,023

2605

NA

NA

[Qualcomm MSM 8939 HUAWEI KIW-L24](#)

1,051

2587

NA

NA

[Qualcomm MSM 8939 HUAWEI TEXAS-A1](#)

1,085

2554

NA

NA

[Qualcomm MSM 8974 HAMMERHEAD](#)
[\(Flattened Device Tree\)](#)

566

3064

NA

NA

[Qualcomm Snapdragon 7325](#)

4,260

1192

NA

NA

[Qualcomm Snapdragon 8350](#)

4,594

1132

NA

NA

[Qualcomm Technologies, Inc APQ8009](#)

286

3373

NA

NA

[Qualcomm Technologies, Inc APQ8016](#)

329

3316

NA

NA

[Qualcomm Technologies, Inc APQ8017](#)

334

3307

NA

NA

[Qualcomm Technologies, Inc APQ8053](#)

1,746

2082

NA

NA

[Qualcomm Technologies, Inc APQ8076](#)

1,438

2284

NA

NA

[Qualcomm Technologies, Inc APQ8096](#)

1,394

2316

NA

NA

[Qualcomm Technologies, Inc ATOLL-AB](#)

2,759

1586

NA

NA

[Qualcomm Technologies, Inc BENGAL](#)

2,072

1885

NA

NA

[Qualcomm Technologies, Inc BENGALP](#)

2,129


1858

NA

NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Qualcomm Technologies, Inc LAGOON</u>	2,900	1532	NA	NA
<u>Qualcomm Technologies, Inc LITO</u>	2,922	1525	NA	NA
<u>Qualcomm Technologies, Inc MSM8216</u>	292	3362	NA	NA
<u>Qualcomm Technologies, Inc MSM8909</u>	264	3403	NA	NA
<u>Qualcomm Technologies, Inc MSM8916</u>	377	3255	NA	NA
<u>Qualcomm Technologies, Inc MSM8917</u>	442	3191	NA	NA
<u>Qualcomm Technologies, Inc MSM8920</u>	428	3202	NA	NA
<u>Qualcomm Technologies, Inc MSM8929</u>	560	3073	NA	NA
<u>Qualcomm Technologies, Inc MSM8937</u>	990	2647	NA	NA
<u>Qualcomm Technologies, Inc MSM8939</u>	881	2739	NA	NA
<u>Qualcomm Technologies, Inc MSM8940</u>	872	2747	NA	NA
<u>Qualcomm Technologies, Inc MSM8952</u>	754	2865	NA	NA
<u>Qualcomm Technologies, Inc MSM8953</u>	1,594	2189	NA	NA
<u>Qualcomm Technologies, Inc MSM8956</u>	1,239	2424	NA	NA
<u>Qualcomm Technologies, Inc MSM8976</u>	1,416	2295	NA	NA
<u>Qualcomm Technologies, Inc MSM8976SG</u>	1,702	2104	NA	NA
<u>Qualcomm Technologies, Inc MSM8992</u>	750	2870	NA	NA
<u>Qualcomm Technologies, Inc MSM8994</u>	946	2684	NA	NA
<u>Qualcomm Technologies, Inc MSM8996</u>	1,187	2463	NA	NA
<u>Qualcomm Technologies, Inc MSM8996pro</u>	1,265	2400	NA	NA
<u>Qualcomm Technologies, Inc MSM8998</u>	2,374	1725	NA	NA
<u>Qualcomm Technologies, Inc QCM2150</u>	356	3281	NA	NA
<u>Qualcomm Technologies, Inc QM215</u>	455	3178	NA	NA
<u>Qualcomm Technologies, Inc SDA450</u>	1,455	2268	NA	NA
<u>Qualcomm Technologies, Inc SDA660</u>	2,107	1872	NA	NA
<u>Qualcomm Technologies, Inc SDM429</u>	858	2758	NA	NA
<u>Qualcomm Technologies, Inc SDM439</u>	1,165	2484	NA	NA
<u>Qualcomm Technologies, Inc SDM450</u>	1,169	2483	NA	NA
<u>Qualcomm Technologies, Inc SDM460</u>	1,861	2017	NA	NA
<u>Qualcomm Technologies, Inc SDM630</u>	1,698	2109	NA	NA
<u>Qualcomm Technologies, Inc SDM632</u>	1,764	2070	NA	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Qualcomm Technologies, Inc SDM660</u>	2,073	1884	NA	NA
<u>Qualcomm Technologies, Inc SDM662</u>	1,874	2010	NA	NA
<u>Qualcomm Technologies, Inc SDM665</u>	2,030	1913	NA	NA
<u>Qualcomm Technologies, Inc SDM670</u>	2,121	1864	NA	NA
<u>Qualcomm Technologies, Inc SDM710</u>	2,162	1837	NA	NA
<u>Qualcomm Technologies, Inc SDM712</u>	2,192	1825	NA	NA
<u>Qualcomm Technologies, Inc SDM720G</u>	2,760	1585	NA	NA
<u>Qualcomm Technologies, Inc SDM730G AIE</u>	2,720	1600	NA	NA
<u>Qualcomm Technologies, Inc SDM765G 5G</u>	2,820	1566	NA	NA
<u>Qualcomm Technologies, Inc SDM778G</u>	4,422	1168	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIE</u>	2,767	1580	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIEP</u>	2,834	1560	NA	NA
<u>Qualcomm Technologies, Inc SM4250</u>	1,866	2013	NA	NA
<u>Qualcomm Technologies, Inc SM4350</u>	2,066	1892	NA	NA
<u>Qualcomm Technologies, Inc SM6115</u>	1,974	1947	NA	NA
<u>Qualcomm Technologies, Inc SM6125</u>	2,063	1893	NA	NA
<u>Qualcomm Technologies, Inc SM6150</u>	2,434	1702	NA	NA
<u>Qualcomm Technologies, Inc SM7125</u>	2,836	1558	NA	NA
<u>Qualcomm Technologies, Inc SM7150</u>	2,673	1621	NA	NA
<u>Qualcomm Technologies, Inc SM7225</u>	3,078	1473	NA	NA
<u>Qualcomm Technologies, Inc SM7250</u>	2,937	1522	NA	NA
<u>Qualcomm Technologies, Inc SM8150</u>	3,825	1278	NA	NA
<u>Qualcomm Technologies, Inc SM8150 Plus</u>	3,413	1368	NA	NA
<u>Qualcomm Technologies, Inc SM8150P</u>	3,825	1279	NA	NA
<u>Qualcomm Technologies, Inc SM8250</u>	5,020	1070	NA	NA
<u>Qualcomm Technologies, Inc SM8250 AC</u>	4,567	1136	NA	NA
<u>Qualcomm Technologies, Inc SM8350</u>	4,686	1120	NA	NA
<u>Qualcomm Technologies, Inc SM8350AC</u>	5,101	1057	NA	NA
<u>Qualcomm Technologies, Inc TRINKET</u>	2,086	1879	NA	NA
<u>Renoir based on Qualcomm Technologies, Inc SM7350</u>	4,208	1200	NA	NA
<u>Rockchip (Device Tree)</u>	574	3056	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Rockchip RK3229	191	3511	NA	NA
Rockchip RK3288	708	2910	NA	NA
Rockchip RK3288 (Flattened Device Tree)	508	3120	NA	NA
Rockchip RK3326	260	3415	NA	NA
Rockchip RK3328	356	3280	NA	NA
Rockchip RK3368	705	2916	NA	NA
Rockchip RK3399	2,369	1728	NA	NA
Rockchip RK3566 EVB1 DDR4 V10 Board	751	2869	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	836	2782	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	2818	NA	NA
rockchip.rk3368	489	3134	NA	NA
Samsung EXYNOS5420	625	2998	NA	NA
Samsung EXYNOS5433	1,033	2599	NA	NA
SAMSUNG Exynos7420	1,667	2132	NA	NA
SAMSUNG Exynos7580	794	2824	NA	NA
Samsung Exynos 2100	4,482	1157	NA	NA
Samsung Exynos 7420	1,612	2174	NA	NA
Samsung Exynos 7570	379	3253	NA	NA
Samsung Exynos 7580	864	2754	NA	NA
Samsung Exynos 7870	847	2765	NA	NA
Samsung Exynos 7880	1,537	2223	NA	NA
Samsung Exynos 7884	1,374	2326	NA	NA
Samsung Exynos 7885	1,580	2198	NA	NA
Samsung Exynos 7904	1,588	2195	NA	NA
Samsung Exynos 8890	2,158	1841	NA	NA
Samsung Exynos 8895	2,623	1637	NA	NA
Samsung Exynos 9610	1,754	2080	NA	NA
Samsung Exynos 9611	2,014	1923	NA	NA
Samsung Exynos 9810	3,121	1459	NA	NA
Samsung Exynos 9820	3,197	1430	NA	NA
Samsung Exynos 9825	3,144	1449	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
<u>Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba</u>	415	3211	NA	NA
<u>Samsung J7 Max LTE SWA board based on MT6757V/WL</u>	950	2683	NA	NA
<u>SAMSUNG JF</u>	459	3172	NA	NA
<u>SAMSUNG SERRANO</u>	238	3444	NA	NA
<u>Samsung Technologies, Inc Exynos E1080</u>	4,846	1089	NA	NA
<u>SM8350</u>	4,338	1181	NA	NA
<u>SMDK4x12</u>	3,006	1496	NA	NA
<u>Snapdragon 7c @ 2.40 GHz</u>	2,333	1749	NA	NA
<u>Snapdragon 7c Gen 2 @ 2.55</u>	2,477	1684	NA	NA
<u>Snapdragon 8cx @ 2.84 GHz</u>	3,655	1318	NA	NA
<u>Snapdragon 8cx Gen 2 @ 3.1</u>	4,103	1223	NA	NA
<u>Snapdragon 835</u>	1,784	2059	NA	NA
<u>Snapdragon 850 @ 2.96 GHz</u>	2,192	1824	NA	NA
<u>Sony Mobile fusion3</u>	428	3203	NA	NA
<u>Spreadtrum SC7731e</u>	275	3388	NA	NA
<u>Spreadtrum SC9853I-IA</u>	734	2891	NA	NA
<u>Star based on Qualcomm Technologies, Inc SM8350</u>	4,555	1139	NA	NA
<u>T610-Unisoc</u>	1,892	2001	NA	NA
<u>T700-Unisoc</u>	2,072	1889	NA	NA
<u>tn8</u>	941	2689	NA	NA
<u>Unisoc SC7731e</u>	296	3352	NA	NA
<u>Unisoc SC9832e</u>	458	3174	NA	NA
<u>Unisoc SC9863a</u>	1,272	2392	NA	NA
<u>Unisoc T610</u>	1,911	1982	NA	NA
<u>Unisoc T618</u>	2,035	1910	NA	NA
<u>Unisoc T700</u>	1,674	2127	NA	NA
<u>Unisoc UIS8581E</u>	1,279	2386	NA	NA
<u>Unisoc ums312</u>	1,152	2499	NA	NA
<u>Unisoc ums512</u>	1,981	1943	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>vendor Kirin980</u>	4,065	1234	NA	NA
<u>vendor Kirin990</u>	4,366	1178	NA	NA
<u>vendor Kirin9000</u>	5,276	1029	NA	NA
<u>vendor Kirin9000E</u>	4,728	1115	NA	NA
<u>Venus based on Qualcomm Technologies, Inc SM8350</u>	4,766	1105	NA	NA
<u>VIA C7-D 1800MHz</u>	150	3570	NA	NA
<u>VIA C7-M 1200MHz</u>	112	3613	NA	NA
<u>VIA C7-M 1600MHz</u>	116	3608	NA	NA
<u>VIA C7-M 6300MHz</u>	145	3575	NA	NA
<u>VIA Eden 1000MHz</u>	80	3629	NA	NA
<u>VIA Eden 1200MHz</u>	93	3623	NA	NA
<u>VIA Eden C1050@1.06GHz</u>	263	3406	NA	NA
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	315	3328	NA	NA
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	944	2685	NA	NA
<u>VIA Esther 1000MHz</u>	95	3621	NA	NA
<u>VIA Esther 1500MHz</u>	135	3587	NA	NA
<u>VIA Nano L2007@1600MHz</u>	254	3421	NA	NA
<u>VIA Nano L2100@1800MHz</u>	279	3383	NA	NA
<u>VIA Nano L2207@1600MHz</u>	165	3541	NA	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	270	3393	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	179	3527	NA	NA
<u>VIA Nano U2500@1200MHz</u>	199	3496	NA	NA
<u>VIA Nano U3500@1000MHz</u>	184	3515	NA	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393	3238	NA	NA
<u>VIA Nehemiah</u>	101	3616	NA	NA
<u>VIA QuadCore C4650@2.0GHz</u>	1,323	2360	NA	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773	2849	NA	NA
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	2960	NA	NA
<u>Vili based on Qualcomm Technologies, Inc SM8350</u>	4,506	1150	NA	NA
<u>Virtual</u>	2,137	1853	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	CPU Name			
<u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>	3,066	1475	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,744	1296	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	2214	NA	NA

* - Last price seen from our affiliates.