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.

Find CPU

CPUS

High End

High Mid Range

Low Mid Range

Low End

Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

New Desktop

New Laptop

Single Thread

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type

Cross-Platform CPU Performance

CPU Mega List

Search Model

Compare 0

Common

Most Benchmarked

Single CPU Systems | Multi CPU Systems

Single CPU Systems

Last updated on the 12th of August 2020

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD 3015e	2,678	1266	NA	NA
AMD 3020e	2,727	1248	NA	NA
AMD A4 Micro-6400T APU	1,004	2107	NA	NA
AMD A4 PRO-3340B	1,519	1771	NA	NA
AMD A4 PRO-7300B APU	1,421	1819	NA	NA
AMD A4 PRO-7350B	1,024	2085	NA	NA
AMD A4-1200 APU	445	2549	NA	NA
AMD A4-1250 APU	432	2562	NA	NA
AMD A4-3300 APU	1,001	2109	77.04	$12.99
AMD A4-3300M APU	665	2372	22.19	$29.99*
AMD A4-3305M APU	807	2254	38.78	$20.81
AMD A4-3310MX APU	844	2221	NA	NA
AMD A4-3320M APU	877	2193	23.77	$36.90
AMD A4-3330MX APU	816	2246	NA	NA
AMD A4-3400 APU	1,067	2056	53.35	$20.00
AMD A4-3420 APU	1,010	2098	78.01	$12.95*
AMD A4-4000 APU	1,166	1981	33.33	$34.98*
AMD A4-4020 APU	1,054	2065	10.54	$100.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-4300M APU	1,050	2067	35.32	$29.86
AMD A4-5000 APU	1,249	1926	NA	NA
AMD A4-5050 APU	1,343	1853	NA	NA
AMD A4-5100 APU	1,346	1852	NA	NA
AMD A4-5150M APU	1,129	2009	NA	NA
AMD A4-5300 APU	1,143	1997	42.40	$26.95*
AMD A4-5300B APU	1,084	2045	41.78	$25.95*
AMD A4-6210 APU	1,464	1801	NA	NA
AMD A4-6250J APU	1,596	1732	NA	NA
AMD A4-6300 APU	1,322	1873	14.69	$89.98
AMD A4-6300B APU	1,484	1790	53.09	$27.95*
AMD A4-6320 APU	1,483	1791	21.19	$69.99*
AMD A4-7210 APU	1,592	1735	NA	NA
AMD A4-7300 APU	1,522	1766	12.68	$120.00
AMD A4-9120	1,255	1917	NA	NA
AMD A4-9120C	937	2157	NA	NA
AMD A4-9120e	793	2269	NA	NA
AMD A4-9125	1,278	1904	NA	NA
AMD A6 Micro-6500T APU	1,146	1996	NA	NA
AMD A6 PRO-7050B APU	1,046	2072	NA	NA
AMD A6 PRO-7400B	1,512	1777	NA	NA
AMD A6-1450 APU	1,014	2093	NA	NA
AMD A6-3400M APU	1,127	2014	37.61	$29.97*
AMD A6-3410MX APU	1,289	1896	323.01	$3.99*
AMD A6-3420M APU	1,227	1937	NA	NA
AMD A6-3430MX APU	1,331	1863	NA	NA
AMD A6-3500 APU	1,313	1881	20.24	$64.85
AMD A6-3600 APU	1,715	1663	68.72	$24.95*
AMD A6-3620 APU	1,764	1645	78.42	$22.49*
AMD A6-3650 APU	2,034	1505	85.15	$23.89*
AMD A6-3670 APU	2,107	1474	3.45	$610.00*
AMD A6-4400M APU	996	2115	51.08	$19.50
AMD A6-4455M APU	813	2251	NA	NA
AMD A6-5200 APU	1,625	1710	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5345M APU	1,122	2047	NA	NA
AMD A6-5357M APU	1,260	1914	NA	NA
AMD A6-5400B APU	1,422	1817	49.12	$28.94*
AMD A6-5400K APU	1,280	1901	24.60	$52.02
AMD A6-6310 APU	1,672	1687	NA	NA
AMD A6-6400B APU	1,616	1719	NA	NA
AMD A6-6400K APU	1,375	1841	34.41	$39.95*
AMD A6-6420B APU	1,550	1749	NA	NA
AMD A6-6420K APU	1,538	1754	10.26	$149.99*
AMD A6-7000	1,010	2101	NA	NA
AMD A6-7310 APU	1,707	1668	NA	NA
AMD A6-7400K APU	1,598	1731	26.65	$59.95*
AMD A6-7470K	1,744	1650	15.71	$111.06
AMD A6-7480	1,982	1531	45.05	$43.99*
AMD A6-8500P	1,396	1835	NA	NA
AMD A6-8550	1,604	1728	NA	NA
AMD A6-9200	1,076	2046	NA	NA
AMD A6-9210	1,146	1995	NA	NA
AMD A6-9220	1,397	1834	NA	NA
AMD A6-9220C	1,254	1919	NA	NA
AMD A6-9220e	1,016	2087	NA	NA
AMD A6-9225	1,335	1859	NA	NA
AMD A6-9230	1,279	1902	NA	NA
AMD A6-9400	2,717	1254	NA	NA
AMD A6-9500	1,885	1581	29.01	$64.99
AMD A6-9500E	1,841	1606	27.57	$66.76
AMD A8 PRO-7150B APU	1,480	1794	NA	NA
AMD A8 PRO-7600B APU	2,707	1258	NA	NA
AMD A8-3500M APU	1,253	1920	20.90	$59.95
AMD A8-3510MX APU	1,576	1739	20.44	$77.11*
AMD A8-3520M APU	1,340	1855	24.37	$55.00*
AMD A8-3530MX APU	1,480	1795	NA	NA
AMD A8-3550MX APU	1,579	1737	NA	NA
AMD A8-3800 APU	1,858	1592	46.50	$39.95*

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3820 APU	2,015	1512	44.86	$44.95*
AMD A8-3870K APU	2,345	1374	42.68	$54.95*
AMD A8-4500M APU	1,692	1677	24.19	$69.95
AMD A8-4555M APU	1,328	1866	NA	NA
AMD A8-5500 APU	2,586	1298	43.86	$58.95*
AMD A8-5500B APU	2,667	1269	48.54	$54.95*
AMD A8-5545M APU	1,514	1776	NA	NA
AMD A8-5550M APU	2,008	1515	NA	NA
AMD A8-5557M APU	1,682	1682	NA	NA
AMD A8-5600K APU	2,710	1257	54.26	$49.95*
AMD A8-6410 APU	1,776	1640	NA	NA
AMD A8-6500 APU	2,643	1277	17.75	$148.86*
AMD A8-6500B APU	2,897	1208	57.99	$49.95*
AMD A8-6500T APU	1,816	1617	30.29	$59.95*
AMD A8-6600K APU	3,050	1166	30.81	$99.00*
AMD A8-7050	1,129	2010	NA	NA
AMD A8-7100 APU	1,780	1637	NA	NA
AMD A8-7200P	2,156	1451	NA	NA
AMD A8-7410 APU	1,809	1622	NA	NA
AMD A8-7500	4,488	892	NA	NA
AMD A8-7600 APU	3,178	1131	63.57	$49.99*
AMD A8-7650K	2,915	1204	19.60	$148.68*
AMD A8-7670K	3,155	1137	35.08	$89.95*
AMD A8-7680	3,599	1023	60.00	$59.99*
AMD A8-8600P	2,231	1416	NA	NA
AMD A8-8650	3,254	1103	NA	NA
AMD A8-9600	3,380	1066	54.03	$62.56
AMD A9-9400	1,318	1876	NA	NA
AMD A9-9410	1,503	1783	NA	NA
AMD A9-9420	1,578	1738	NA	NA
AMD A9-9420e	1,171	1977	NA	NA
AMD A9-9425	1,583	1736	NA	NA
AMD A9-9430	1,668	1690	NA	NA
AMD A10 Micro-6700T APU	1,291	1895	NA	NA

Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10 PRO-7350B APU	1,857	1594	NA	NA
AMD A10 PRO-7850B APU	3,329	1081	NA	NA
AMD A10-4600M APU	1,855	1596	18.56	$99.95*
AMD A10-4655M APU	1,621	1714	NA	NA
AMD A10-4657M APU	1,759	1647	NA	NA
AMD A10-5700 APU	2,664	1271	44.43	$59.95*
AMD A10-5745M APU	1,524	1765	NA	NA
AMD A10-5750M APU	1,896	1578	20.42	$92.86*
AMD A10-5757M APU	1,963	1540	NA	NA
AMD A10-5800B APU	3,014	1178	66.98	$44.99*
AMD A10-5800K APU	2,910	1205	48.53	$59.95*
AMD A10-6700 APU	3,123	1145	39.06	$79.95*
AMD A10-6700T APU	2,224	1418	15.07	$147.61*
AMD A10-6790K APU	2,891	1210	28.93	$99.95*
AMD A10-6800B APU	2,543	1306	NA	NA
AMD A10-6800K APU	3,076	1160	23.67	$129.95*
AMD A10-7300 APU	1,664	1691	NA	NA
AMD A10-7400P	1,969	1538	NA	NA
AMD A10-7700K APU	3,234	1115	7.80	$414.36
AMD A10-7800 APU	3,081	1158	20.56	$149.86*
AMD A10-7850K APU	3,335	1078	23.01	$144.95*
AMD A10-7860K	3,266	1095	21.78	$149.95*
AMD A10-7870K	3,562	1035	15.69	$226.99*
AMD A10-7890K	3,583	1029	29.81	$120.20*
AMD A10-8700P	2,256	1412	NA	NA
AMD A10-8750	3,341	1075	NA	NA
AMD A10-8850	3,519	1040	NA	NA
AMD A10-9600P	2,304	1391	NA	NA
AMD A10-9620P	2,607	1293	NA	NA
AMD A10-9630P	2,947	1196	NA	NA
AMD A10-9700	3,463	1051	35.71	$96.99
AMD A10-9700E	3,151	1139	11.50	$274.00*
AMD A12-9700P	2,270	1407	NA	NA
AMD A12-9720P	2,681	1265	NA	NA

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A12-9730P	2,815	1231	NA	NA
AMD A12-9800E	3,332	1080	21.55	$154.60
AMD Athlon64 X2 Dual Core 4600+	803	2259	NA	NA
AMD Athlon 64 2000+	154	2883	NA	NA
AMD Athlon 64 2600+	243	2762	NA	NA
AMD Athlon 64 2800+	295	2695	2.95	$99.99*
AMD Athlon 64 3000+	308	2687	4.74	$64.95
AMD Athlon 64 3100+	484	2521	NA	NA
AMD Athlon 64 3200+	332	2665	2.21	$149.95*
AMD Athlon 64 3300+	375	2619	NA	NA
AMD Athlon 64 3400+	375	2617	NA	NA
AMD Athlon 64 3500+	366	2626	3.70	$98.95
AMD Athlon 64 3700+	394	2600	4.64	$84.95*
AMD Athlon 64 3800+	413	2584	4.59	$89.95
AMD Athlon 64 4000+	321	2671	1.40	$229.95
AMD Athlon 64 FX-55	404	2590	2.25	$179.95*
AMD Athlon 64 FX-57	517	2492	NA	NA
AMD Athlon 64 FX-59	465	2537	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	2332	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	2151	NA	NA
AMD Athlon 64 FX-74	972	2126	1.95	$499.50*
AMD Athlon 64 X2 3800+	566	2459	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	2480	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	674	2364	13.49	$50.00*
AMD Athlon 64 X2 Dual Core 3800+	624	2409	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	574	2453	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	658	2380	5.98	$109.95
AMD Athlon 64 X2 Dual Core 4400+	727	2320	14.54	$49.99
AMD Athlon 64 X2 Dual Core 4600+	772	2280	2.20	$349.95
AMD Athlon 64 X2 Dual Core 4800+	693	2344	4.62	$149.95
AMD Athlon 64 X2 Dual Core 5000+	746	2303	2.25	$331.49*
AMD Athlon 64 X2 Dual Core 5200+	806	2256	13.44	$60.00*
AMD Athlon 64 X2 Dual Core 5400+	775	2278	14.63	$52.99*
AMD Athlon 64 X2 Dual Core 5600+	886	2188	6.82	$129.95

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 5800+	797	2265	46.80	$29.95
AMD Athlon 64 X2 Dual Core 6400+	1,089	2037	4.36	$249.95
AMD Athlon 64 X2 Dual Core BE-2300	594	2429	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	2454	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	463	2539	15.45	$29.97*
AMD Athlon 64 X2 Dual Core TK-55	463	2541	8.02	$57.74*
AMD Athlon 64 X2 Dual-Core TK-42	577	2449	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	502	2505	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	546	2472	7.51	$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	619	2411	NA	NA
AMD Athlon 64 X2 QL-60	525	2486	NA	NA
AMD Athlon 64 X2 QL-62	532	2479	NA	NA
AMD Athlon 64 X2 QL-64	661	2375	NA	NA
AMD Athlon 64 X2 QL-65	609	2419	20.40	$29.86*
AMD Athlon 64 X2 QL-66	591	2435	NA	NA
AMD Athlon 64 X2 QL-67	582	2444	NA	NA
AMD Athlon 200GE	4,211	933	54.09	$77.86*
AMD Athlon 220GE	4,509	889	68.36	$65.96
AMD Athlon 240GE	4,630	876	71.22	$65.00
AMD Athlon 300GE	4,930	845	NA	NA
AMD Athlon 300U	4,032	966	NA	NA
AMD Athlon 1500+	191	2827	NA	NA
AMD Athlon 1640B	412	2587	8.23	$50.00*
AMD Athlon 2650e	274	2719	14.43	$19.00*
AMD Athlon 2800+	291	2702	2.65	$109.95
AMD Athlon 2850e	333	2664	NA	NA
AMD Athlon 3000G	4,481	893	81.48	$54.99*
AMD Athlon 5000 Dual-Core	796	2267	7.24	$109.95
AMD Athlon 5150 APU	1,444	1811	14.60	$98.86*
AMD Athlon 5200 Dual-Core	734	2314	8.15	$89.99
AMD Athlon 5350 APU	1,819	1613	30.32	$59.99
AMD Athlon 5370 APU	1,857	1595	3.10	$598.68*
AMD Athlon 7450 Dual-Core	789	2273	NA	NA
AMD Athlon 7550 Dual-Core	824	2238	55.11	$14.95*

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 7750 Dual-Core	880	2094	11.00	$79.99
AMD Athlon Dual Core 4050e	559	2464	NA	NA
AMD Athlon Dual Core 4450B	643	2394	20.73	$31.00*
AMD Athlon Dual Core 4450e	657	2381	45.38	$14.48*
AMD Athlon Dual Core 4850B	727	2321	NA	NA
AMD Athlon Dual Core 4850e	735	2313	18.85	$39.00*
AMD Athlon Dual Core 5000B	827	2235	8.71	$95.00*
AMD Athlon Dual Core 5050e	759	2291	12.65	$60.00*
AMD Athlon Dual Core 5200B	796	2266	NA	NA
AMD Athlon Dual Core 5400B	826	2236	NA	NA
AMD Athlon Dual Core 5600B	737	2311	NA	NA
AMD Athlon Gold 3150U	4,171	939	NA	NA
AMD Athlon Gold PRO 3150G	7,702	508	NA	NA
AMD Athlon Gold PRO 3150GE	7,578	519	NA	NA
AMD Athlon II 160u	358	2636	11.93	$29.99*
AMD Athlon II 170u	361	2632	15.06	$24.00*
AMD Athlon II Dual-Core M300	610	2418	NA	NA
AMD Athlon II Dual-Core M320	687	2354	22.90	$30.00*
AMD Athlon II Dual-Core M340	676	2362	NA	NA
AMD Athlon II N330 Dual-Core	665	2373	NA	NA
AMD Athlon II N350 Dual-Core	767	2285	NA	NA
AMD Athlon II N370 Dual-Core	899	2184	NA	NA
AMD Athlon II Neo K125	302	2691	NA	NA
AMD Athlon II Neo K145	298	2693	NA	NA
AMD Athlon II Neo K325 Dual-Core	343	2651	13.21	$25.99*
AMD Athlon II Neo K345 Dual-Core	527	2485	NA	NA
AMD Athlon II Neo N36L Dual-Core	436	2557	NA	NA
AMD Athlon II P320 Dual-Core	618	2412	30.99	$19.95*
AMD Athlon II P340 Dual-Core	748	2301	18.72	$39.95*
AMD Athlon II P360 Dual-Core	761	2288	38.16	$19.95
AMD Athlon II X2 210e	1,148	1994	NA	NA
AMD Athlon II X2 215	860	2207	29.69	$28.97
AMD Athlon II X2 220	954	2140	39.44	$24.20
AMD Athlon II X2 235e	1,043	2074	61.38	$16.99*

CPU Benchmarks

CPU Name	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
AMD Athlon II X2 240	942	2152	37.74	$24.95
AMD Athlon II X2 245	1,015	2092	74.11	$13.69*
AMD Athlon II X2 245e	1,008	2103	12.07	$83.45*
AMD Athlon II X2 250	1,068	2054	36.88	$28.95
AMD Athlon II X2 250e	1,046	2071	13.64	$76.73*
AMD Athlon II X2 250u	604	2421	24.22	$24.95
AMD Athlon II X2 255	1,113	2028	62.03	$17.95*
AMD Athlon II X2 260	1,013	2095	53.45	$18.95*
AMD Athlon II X2 260u	663	2374	7.94	$83.44*
AMD Athlon II X2 265	1,182	1969	14.27	$82.88*
AMD Athlon II X2 270	1,285	1897	33.39	$38.48
AMD Athlon II X2 270u	675	2363	9.98	$67.67*
AMD Athlon II X2 280	1,301	1888	16.92	$76.89*
AMD Athlon II X2 4300e	851	2213	NA	NA
AMD Athlon II X2 4400e	958	2134	NA	NA
AMD Athlon II X2 4450e	867	2200	NA	NA
AMD Athlon II X2 B22	1,042	2075	25.01	$41.69*
AMD Athlon II X2 B24	1,006	2104	41.74	$24.10
AMD Athlon II X2 B26	1,204	1951	30.46	$39.54
AMD Athlon II X2 B28	1,040	2076	26.64	$39.05
AMD Athlon II X3 400e	1,331	1860	12.39	$107.43*
AMD Athlon II X3 405e	1,331	1862	16.64	$79.99*
AMD Athlon II X3 415e	1,441	1812	19.21	$75.00*
AMD Athlon II X3 420e	1,495	1788	12.87	$116.15*
AMD Athlon II X3 425	1,544	1752	57.21	$26.99*
AMD Athlon II X3 435	1,663	1692	98.13	$16.95*
AMD Athlon II X3 440	1,708	1667	95.17	$17.95*
AMD Athlon II X3 445	1,709	1666	86.81	$19.69*
AMD Athlon II X3 450	1,717	1662	61.29	$28.01
AMD Athlon II X3 455	1,803	1625	12.88	$139.95
AMD Athlon II X3 460	1,854	1597	61.91	$29.95*
AMD Athlon II X4 553	2,418	1353	NA	NA
AMD Athlon II X4 555	2,310	1384	NA	NA
AMD Athlon II X4 559	2,443	1338	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 600e	1,764	1694	13.14	$130.23*
AMD Athlon II X4 610e	1,814	1618	25.92	$69.99*
AMD Athlon II X4 615e	1,904	1573	32.27	$59.00*
AMD Athlon II X4 620	1,910	1567	38.23	$49.95
AMD Athlon II X4 630	2,063	1487	38.97	$52.95
AMD Athlon II X4 631 Quad-Core	2,080	1480	59.62	$34.89*
AMD Athlon II X4 635	2,183	1438	36.41	$59.95*
AMD Athlon II X4 638 Quad-Core	2,026	1508	76.47	$26.49*
AMD Athlon II X4 640	2,134	1460	30.90	$69.05
AMD Athlon II X4 641 Quad-Core	1,978	1536	24.77	$79.86*
AMD Athlon II X4 645	2,129	1463	30.43	$69.95*
AMD Athlon II X4 650	2,390	1360	14.35	$166.60*
AMD Athlon II X4 651 Quad-Core	2,354	1371	15.70	$149.95*
AMD Athlon II X4 655	2,078	1482	NA	NA
AMD Athlon L110	197	2816	NA	NA
AMD Athlon LE-1600	412	2586	19.63	$21.00*
AMD Athlon LE-1620	421	2577	23.40	$18.00*
AMD Athlon LE-1640	430	2565	NA	NA
AMD Athlon LE-1660	416	2583	NA	NA
AMD Athlon Neo MV-40	286	2705	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	428	2567	NA	NA
AMD Athlon Neo X2 Dual Core L325	476	2530	NA	NA
AMD Athlon Neo X2 Dual Core L335	487	2518	NA	NA
AMD Athlon PRO 200GE	4,139	944	NA	NA
AMD Athlon PRO 300GE	4,337	916	NA	NA
AMD Athlon Silver 3050U	3,240	1108	NA	NA
AMD Athlon Silver PRO 3125GE	4,701	865	NA	NA
AMD Athlon TF-20	268	2727	NA	NA
AMD Athlon TF-36	338	2654	NA	NA
AMD Athlon X2 215	996	2113	NA	NA
AMD Athlon X2 240	921	2174	NA	NA
AMD Athlon X2 240e	1,015	2090	NA	NA
AMD Athlon X2 250	1,087	2041	NA	NA
AMD Athlon X2 255	938	2156	NA	NA

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 280	1,327	1868	39.83	$33.49*
AMD Athlon X2 370K Dual Core	1,504	1781	NA	NA
AMD Athlon X2 Dual Core 3250e	399	2599	NA	NA
AMD Athlon X2 Dual Core 6850e	564	2461	NA	NA
AMD Athlon X2 Dual Core BE-2300	497	2512	NA	NA
AMD Athlon X2 Dual Core BE-2350	658	2379	NA	NA
AMD Athlon X2 Dual Core BE-2400	688	2352	NA	NA
AMD Athlon X2 Dual Core L310	417	2582	NA	NA
AMD Athlon X3 425	1,516	1775	NA	NA
AMD Athlon X3 435	1,781	1636	18.65	$95.49*
AMD Athlon X3 440	1,438	1813	16.35	$87.99*
AMD Athlon X3 455	1,783	1635	NA	NA
AMD Athlon X4 620	1,770	1642	27.25	$64.95*
AMD Athlon X4 640	2,115	1470	NA	NA
AMD Athlon X4 740 Quad Core	2,695	1260	9.73	$277.00*
AMD Athlon X4 750 Quad Core	1,986	1527	NA	NA
AMD Athlon X4 750K Quad Core	2,726	1249	35.41	$76.99*
AMD Athlon X4 760K Quad Core	2,889	1213	48.19	$59.95*
AMD Athlon X4 830	2,901	1207	NA	NA
AMD Athlon X4 840	3,208	1122	40.75	$78.74*
AMD Athlon X4 845	3,836	983	72.21	$53.13*
AMD Athlon X4 860K	3,410	1059	29.67	$114.95
AMD Athlon X4 870K	3,474	1049	43.43	$79.99*
AMD Athlon X4 880K	3,492	1045	34.92	$99.99*
AMD Athlon X4 950	3,600	1022	28.34	$127.00
AMD Athlon XP1600+	183	2837	NA	NA
AMD Athlon XP2400+	243	2761	NA	NA
AMD Athlon XP 1500+	167	2858	NA	NA
AMD Athlon XP 1600+	174	2851	NA	NA
AMD Athlon XP 1700+	176	2849	2.88	$61.25*
AMD Athlon XP 1800+	195	2819	3.31	$58.95*
AMD Athlon XP 1900+	203	2811	NA	NA
AMD Athlon XP 2000+	195	2820	7.81	$24.99*
AMD Athlon XP 2100+	210	2802	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2200+	214	2799	4.52	$84.95*
AMD Athlon XP 2500+	231	2784	NA	NA
AMD Athlon XP 2600+	242	2763	10.52	$23.03*
AMD Athlon XP 2700+	256	2746	3.02	$84.79*
AMD Athlon XP 2800+	260	2741	NA	NA
AMD Athlon XP 2900+	276	2718	NA	NA
AMD Athlon XP 3000+	262	2740	3.29	$79.70*
AMD Athlon XP 3100+	282	2710	NA	NA
AMD Athlon XP 3200+	281	2711	NA	NA
AMD C-30	178	2846	NA	NA
AMD C-50	270	2724	NA	NA
AMD C-60	293	2698	NA	NA
AMD C-60 APU	313	2684	NA	NA
AMD C-70 APU	292	2700	NA	NA
AMD E1 Micro-6200T APU	600	2425	NA	NA
AMD E1-1200 APU	388	2605	NA	NA
AMD E1-1500 APU	408	2588	NA	NA
AMD E1-2100 APU	424	2574	NA	NA
AMD E1-2200 APU	474	2532	NA	NA
AMD E1-2500 APU	591	2436	NA	NA
AMD E1-6010 APU	517	2491	NA	NA
AMD E1-6015 APU	518	2490	NA	NA
AMD E1-6050J APU	1,385	1839	NA	NA
AMD E1-7010 APU	570	2455	NA	NA
AMD E2-1800 APU	424	2572	NA	NA
AMD E2-2000 APU	488	2515	NA	NA
AMD E2-3000 APU	726	2323	NA	NA
AMD E2-3000M APU	669	2369	15.56	$42.98*
AMD E2-3200 APU	859	2209	107.45	$7.99*
AMD E2-3800 APU	1,004	2105	NA	NA
AMD E2-6110 APU	1,152	1992	NA	NA
AMD E2-7110 APU	1,538	1755	NA	NA
AMD E2-9000	876	2196	NA	NA
AMD E2-9000e	815	2248	NA	NA

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-9010	991	2108	NA	NA
AMD E-240	188	2831	NA	NA
AMD E-300 APU	366	2628	NA	NA
AMD E-350	412	2585	NA	NA
AMD E-350 APU	447	2547	NA	NA
AMD E-350D APU	436	2556	NA	NA
AMD E-450 APU	420	2578	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,071	2050	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	1908	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,527	1762	NA	NA
AMD Embedded R-Series RX-216GD	1,628	1707	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1055	NA	NA
AMD Embedded R-Series RX-421BD	3,103	1149	NA	NA
AMD EPYC 3201	12,677	275	NA	NA
AMD EPYC 3251	14,335	219	45.51	$315.00*
AMD EPYC 7232P	16,365	171	32.86	$497.99
AMD EPYC 7251	15,542	188	34.65	$448.57
AMD EPYC 7262	22,019	88	33.21	$663.00
AMD EPYC 7272	26,454	46	37.68	$701.99
AMD EPYC 7301	14,991	196	9.47	$1,583.00
AMD EPYC 7302P	38,988	11	42.66	$913.99
AMD EPYC 7351	23,566	68	23.22	$1,015.00
AMD EPYC 7351P	19,589	107	13.16	$1,488.22
AMD EPYC 7371	28,356	34	15.67	$1,808.99
AMD EPYC 7401P	26,392	47	26.93	$980.00*
AMD EPYC 7402P	39,118	10	28.02	$1,395.93
AMD EPYC 7451	20,738	97	8.64	$2,400.00
AMD EPYC 7452	53,478	7	23.82	$2,244.99
AMD EPYC 7501	24,925	56	7.84	$3,179.00
AMD EPYC 7502P	48,021	8	19.08	$2,516.43
AMD EPYC 7551	24,320	61	8.43	$2,884.57
AMD EPYC 7551P	25,933	51	12.80	$2,026.20

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7571	27,445	37	NA	NA
AMD EPYC 7702P	64,395	4	13.26	$4,856.99
AMD EPYC 7742	67,185	3	11.33	$5,929.00
AMD FirePro A320 APU	2,634	1280	NA	NA
AMD FX-670K Quad-Core	2,762	1237	NA	NA
AMD FX-770K Quad-Core	2,334	1379	NA	NA
AMD FX-870K Quad Core	3,094	1155	NA	NA
AMD FX-4100 Quad-Core	2,560	1302	65.00	$39.38*
AMD FX-4130 Quad-Core	2,627	1283	40.45	$64.95*
AMD FX-4150 Quad-Core	3,327	1082	NA	NA
AMD FX-4170 Quad-Core	3,117	1146	24.22	$128.68*
AMD FX-4200 Quad-Core	3,240	1107	54.04	$59.95*
AMD FX-4300 Quad-Core	2,883	1216	34.31	$84.04
AMD FX-4320	3,272	1093	NA	NA
AMD FX-4330	3,467	1050	NA	NA
AMD FX-4350 Quad-Core	3,262	1099	27.64	$118.02
AMD FX-6100 Six-Core	3,640	1013	45.53	$79.95*
AMD FX-6120 Six-Core	3,821	984	32.19	$118.68*
AMD FX-6130 Six-Core	4,353	912	NA	NA
AMD FX-6200 Six-Core	3,970	970	40.16	$98.86*
AMD FX-6300 Six-Core	4,124	947	33.80	$122.02
AMD FX-6330 Six-Core	4,479	894	NA	NA
AMD FX-6350 Six-Core	4,478	895	19.84	$225.69
AMD FX-7500 APU	1,980	1533	NA	NA
AMD FX-7600P	2,470	1331	NA	NA
AMD FX-7600P APU	2,856	1223	NA	NA
AMD FX-8100 Eight-Core	3,847	980	29.86	$128.86*
AMD FX-8120 Eight-Core	4,382	907	27.73	$158.02
AMD FX-8140 Eight-Core	4,953	840	33.27	$148.86*
AMD FX-8150 Eight-Core	4,981	836	16.61	$299.95
AMD FX-8300 Eight-Core	5,284	798	52.85	$99.99*
AMD FX-8310 Eight-Core	5,144	816	NA	NA
AMD FX-8320 Eight-Core	5,328	788	28.05	$189.98
AMD FX-8320E Eight-Core	5,041	829	20.17	$249.95

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8350 Eight-Core	8,196	724	45.85	$229.00
AMD FX-8370E Eight-Core	5,045	828	16.27	$310.09*
AMD FX-8800P	3,018	1175	NA	NA
AMD FX-9370 Eight-Core	6,015	712	9.59	$627.00
AMD FX-9590 Eight-Core	6,705	626	22.35	$299.99
AMD FX-9800P	2,446	1336	NA	NA
AMD FX-9830P	3,282	1090	NA	NA
AMD FX-B4150 Quad-Core	3,369	1068	37.57	$89.68*
AMD G-T40E	263	2737	NA	NA
AMD G-T40R	120	2920	NA	NA
AMD G-T44R	140	2900	NA	NA
AMD G-T48E	443	2550	NA	NA
AMD G-T52R	177	2847	NA	NA
AMD G-T56E	442	2551	NA	NA
AMD G-T56N	478	2526	NA	NA
AMD Geode NX 2400+	400	2596	NA	NA
AMD GX-210JA SOC	248	2756	NA	NA
AMD GX-212JC SOC	570	2456	NA	NA
AMD GX-217GA SOC	707	2334	NA	NA
AMD GX-218GL SOC	754	2294	NA	NA
AMD GX-222GC SOC	1,038	2077	NA	NA
AMD GX-412HC	966	2128	NA	NA
AMD GX-415GA SOC	1,350	1851	NA	NA
AMD GX-420CA SOC	1,649	1698	NA	NA
AMD GX-420MC SOC	1,796	1630	NA	NA
AMD GX-424CC SOC	1,807	1623	NA	NA
AMD Opteron 144	316	2676	10.55	$29.95*
AMD Opteron 146	346	2647	5.76	$59.99*
AMD Opteron 148	392	2604	NA	NA
AMD Opteron 150	393	2602	9.14	$42.99*
AMD Opteron 152	428	2568	NA	NA
AMD Opteron 154	457	2542	NA	NA
AMD Opteron 165	531	2481	0.97	$550.00*
AMD Opteron 170	648	2392	NA	NA

AMD Opteron 175	689	2340	NA	NA
AMD Opteron 185	695	2342	NA	NA
AMD Opteron 254	451	2544	NA	NA
AMD Opteron 270	761	2290	3.04	$249.95*
AMD Opteron 275	839	2224	15.26	$54.99
AMD Opteron 280	765	2286	2.28	$336.08
AMD Opteron 285	956	2138	38.30	$24.95*
AMD Opteron 290	952	2143	7.05	$135.00*
AMD Opteron 1212	593	2433	2.04	$290.00*
AMD Opteron 1214	696	2341	12.66	$54.99*
AMD Opteron 1214 HE	806	2257	NA	NA
AMD Opteron 1216	734	2315	13.37	$54.85*
AMD Opteron 1216 HE	727	2322	NA	NA
AMD Opteron 1218	910	2178	NA	NA
AMD Opteron 1220	1,036	2079	NA	NA
AMD Opteron 1222	1,089	2038	NA	NA
AMD Opteron 1352	1,462	1803	10.75	$135.99*
AMD Opteron 1354	1,620	1716	6.81	$238.01*
AMD Opteron 1356	1,703	1672	18.92	$89.99*
AMD Opteron 1381	1,797	1629	NA	NA
AMD Opteron 1385	1,898	1577	27.12	$69.99*
AMD Opteron 1389	2,079	1481	NA	NA
AMD Opteron 2218	1,036	2078	10.75	$96.41
AMD Opteron 2220	1,106	2030	1.51	$730.63
AMD Opteron 2220 SE	909	2180	36.35	$25.00*
AMD Opteron 2222	1,198	1956	63.08	$19.00*
AMD Opteron 2354	1,509	1778	15.87	$95.08
AMD Opteron 2356	1,733	1654	41.25	$42.00
AMD Opteron 2373 EE	1,635	1706	NA	NA
AMD Opteron 2378	1,864	1589	93.25	$19.99
AMD Opteron 2384	2,074	1485	2.67	$777.00
AMD Opteron 2393 SE	1,317	1879	NA	NA
AMD Opteron 2419 EE	1,902	1576	NA	NA
AMD Opteron 2427	1,995	1522	36.28	$55.00*

Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2431	2,936	1190	117.48	$24.99
AMD Opteron 3250 HE	2,061	1489	20.82	$99.00*
AMD Opteron 3260 HE	2,283	1401	NA	NA
AMD Opteron 3280	3,765	990	31.90	$118.04
AMD Opteron 3320 EE	1,918	1564	NA	NA
AMD Opteron 3350 HE	2,825	1228	NA	NA
AMD Opteron 3365	4,114	950	NA	NA
AMD Opteron 3380	4,134	945	5.11	$809.00*
AMD Opteron 4162 EE	2,058	1491	102.97	$19.99*
AMD Opteron 4170 HE	2,382	1364	59.56	$39.99
AMD Opteron 4184	2,872	1221	14.37	$199.91
AMD Opteron 4274 HE	5,776	738	144.44	$39.99*
AMD Opteron 4280	4,504	890	90.07	$50.00*
AMD Opteron 4284	4,665	872	77.77	$59.99*
AMD Opteron 4332 HE	3,715	1003	100.44	$36.99*
AMD Opteron 4334	3,949	972	30.69	$128.68*
AMD Opteron 4365 EE	3,263	1097	NA	NA
AMD Opteron 4386	4,378	908	55.43	$78.99*
AMD Opteron 6128	2,826	1227	10.50	$269.00
AMD Opteron 6136	3,381	1065	9.69	$349.00
AMD Opteron 6164 HE	3,478	1047	NA	NA
AMD Opteron 6172	3,420	1056	3.29	$1,039.66
AMD Opteron 6174	3,697	1009	18.49	$199.98
AMD Opteron 6176 SE	3,564	1034	14.26	$249.89
AMD Opteron 6212	4,046	961	162.61	$24.88*
AMD Opteron 6220	4,753	862	24.15	$196.83*
AMD Opteron 6234	4,072	956	9.03	$450.99
AMD Opteron 6238	5,625	749	16.08	$349.89
AMD Opteron 6272	5,146	815	26.58	$193.59
AMD Opteron 6274	5,286	797	7.56	$698.89
AMD Opteron 6276	6,183	689	20.69	$298.89
AMD Opteron 6282 SE	6,385	656	10.13	$630.10*
AMD Opteron 6287 SE	6,925	595	NA	NA
AMD Opteron 6328	5,084	823	10.17	$499.98

AMD Opteron 6344	CPU Mark (higher is better) 5,066	Rank (lower is better) 703	CPU Value (higher is better) 15.66	Price (USD) $394.98
AMD Opteron 6366 HE	4,858	851	162.00	$29.99*
AMD Opteron 6376	5,572	753	18.64	$298.89
AMD Opteron 6378	5,889	728	10.94	$538.31
AMD Opteron 6380	7,061	573	7.07	$998.99
AMD Opteron 6386 SE	7,017	580	51.94	$135.09*
AMD Opteron 8439 SE	2,479	1326	47.67	$52.00*
AMD Opteron X2170 APU	1,911	1566	NA	NA
AMD Opteron X3216 APU	1,556	1746	NA	NA
AMD Opteron X3418 APU	3,074	1161	NA	NA
AMD Opteron X3421 APU	3,289	1089	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2026	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2044	23.08	$46.99*
AMD Phenom 8400 Triple-Core	1,085	2043	NA	NA
AMD Phenom 8450 Triple-Core	1,012	2096	50.73	$19.95*
AMD Phenom 8450e Triple-Core	1,134	2006	NA	NA
AMD Phenom 8600 Triple-Core	1,210	1950	22.84	$52.99*
AMD Phenom 8600B Triple-Core	1,398	1832	93.52	$14.95*
AMD Phenom 8650 Triple-Core	1,159	1987	77.81	$14.89*
AMD Phenom 8750 Triple-Core	1,250	1924	NA	NA
AMD Phenom 8750B Triple-Core	1,188	1966	NA	NA
AMD Phenom 8850 Triple-Core	1,142	1998	NA	NA
AMD Phenom 8850B Triple-Core	1,281	1900	NA	NA
AMD Phenom 9100e Quad-Core	1,279	1903	42.69	$29.95*
AMD Phenom 9150e Quad-Core	1,237	1929	30.96	$39.95*
AMD Phenom 9350e Quad-Core	1,501	1784	0.44	$3,382.07*
AMD Phenom 9450e Quad-Core	1,519	1770	14.47	$105.00*
AMD Phenom 9500 Quad-Core	1,553	1748	81.93	$18.95*
AMD Phenom 9550 Quad-Core	1,675	1686	93.32	$17.95*
AMD Phenom 9600 Quad-Core	1,610	1724	40.31	$39.95*
AMD Phenom 9600B Quad-Core	1,620	1715	11.01	$147.19*
AMD Phenom 9650 Quad-Core	1,660	1694	41.56	$39.95
AMD Phenom 9750 Quad-Core	1,761	1646	35.26	$49.95*
AMD Phenom 9750B Quad-Core	1,520	1768	NA	NA

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9850 Quad-Core	1,802	1824	9.08	$199.99*
AMD Phenom 9950 Quad-Core	1,756	1649	47.73	$36.78*
AMD Phenom FX-5000 Quad-Core	1,599	1729	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	1674	NA	NA
AMD Phenom II N620 Dual-Core	934	2159	234.18	$3.99*
AMD Phenom II N640 Dual-Core	965	2129	14.86	$64.95*
AMD Phenom II N660 Dual-Core	1,065	2059	11.96	$89.00*
AMD Phenom II N830 3+1	1,768	1644	NA	NA
AMD Phenom II N830 Triple-Core	1,179	1972	NA	NA
AMD Phenom II N850 Triple-Core	1,213	1946	48.53	$25.00*
AMD Phenom II N870 Triple-Core	1,139	2001	NA	NA
AMD Phenom II N930 Quad-Core	1,533	1758	11.80	$129.95*
AMD Phenom II N950 Quad-Core	1,637	1705	14.53	$112.60*
AMD Phenom II N970 Quad-Core	1,647	1699	10.98	$149.99*
AMD Phenom II P650 Dual-Core	821	2243	23.45	$35.00*
AMD Phenom II P820 Triple-Core	1,068	2055	NA	NA
AMD Phenom II P840 Triple-Core	1,100	2032	NA	NA
AMD Phenom II P860 Triple-Core	1,170	1979	NA	NA
AMD Phenom II P920 Quad-Core	1,160	1984	17.85	$65.00*
AMD Phenom II P940 Quad-Core	1,318	1878	NA	NA
AMD Phenom II P960 Quad-Core	1,397	1833	35.72	$39.12*
AMD Phenom II X2 511	1,163	1983	NA	NA
AMD Phenom II X2 521	1,190	1965	NA	NA
AMD Phenom II X2 545	1,178	1973	26.79	$43.98*
AMD Phenom II X2 550	1,228	1935	55.95	$21.95*
AMD Phenom II X2 555	1,316	1880	4.54	$289.95
AMD Phenom II X2 560	1,304	1886	20.06	$64.99*
AMD Phenom II X2 565	1,404	1828	8.31	$168.87*
AMD Phenom II X2 570	1,387	1838	NA	NA
AMD Phenom II X2 B53	1,155	1991	NA	NA
AMD Phenom II X2 B55	1,216	1943	25.37	$47.95*
AMD Phenom II X2 B57	1,099	2033	NA	NA
AMD Phenom II X2 B59	1,322	1874	34.74	$38.05
AMD Phenom II X3 700e	1,391	1836	NA	NA

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 705e	1,262	1698	8.42	$152.34*
AMD Phenom II X3 720	1,526	1763	13.93	$109.55*
AMD Phenom II X3 740	1,424	1816	16.00	$88.99*
AMD Phenom II X3 B73	1,538	1756	20.50	$75.00*
AMD Phenom II X3 B75	1,465	1800	36.64	$39.99*
AMD Phenom II X3 B77	1,945	1549	87.24	$22.29*
AMD Phenom II X4 805	1,844	1605	10.60	$173.99*
AMD Phenom II X4 810	1,328	1867	53.22	$24.95*
AMD Phenom II X4 820	2,034	1503	31.32	$64.95
AMD Phenom II X4 830	1,830	1609	26.16	$69.95*
AMD Phenom II X4 840	2,325	1382	29.08	$79.95*
AMD Phenom II X4 840T	2,299	1393	34.81	$66.04*
AMD Phenom II X4 850	2,397	1358	36.89	$64.99*
AMD Phenom II X4 900e	1,505	1780	NA	NA
AMD Phenom II X4 905e	1,696	1675	31.42	$53.99*
AMD Phenom II X4 910	1,407	1824	14.07	$100.00*
AMD Phenom II X4 910e	2,006	1516	28.69	$69.90*
AMD Phenom II X4 920	1,989	1525	71.30	$27.89*
AMD Phenom II X4 925	2,118	1467	70.72	$29.95*
AMD Phenom II X4 940	2,136	1457	42.76	$49.95*
AMD Phenom II X4 945	2,222	1419	38.24	$58.11
AMD Phenom II X4 955	2,429	1346	48.64	$49.95*
AMD Phenom II X4 960T	2,136	1456	47.52	$44.95*
AMD Phenom II X4 965	2,537	1308	28.81	$88.05
AMD Phenom II X4 970	2,642	1278	19.13	$138.11
AMD Phenom II X4 973	2,204	1425	NA	NA
AMD Phenom II X4 975	2,684	1263	27.67	$97.00*
AMD Phenom II X4 977	2,377	1366	NA	NA
AMD Phenom II X4 980	2,748	1241	21.14	$130.00*
AMD Phenom II X4 B05e	1,862	1590	NA	NA
AMD Phenom II X4 B15e	1,825	1610	NA	NA
AMD Phenom II X4 B25	2,108	1472	NA	NA
AMD Phenom II X4 B35	2,341	1375	NA	NA
AMD Phenom II X4 B40	2,238	1415	NA	NA

Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B45	2,665	1496	NA	NA
AMD Phenom II X4 B55	2,405	1355	NA	NA
AMD Phenom II X4 B60	2,421	1350	NA	NA
AMD Phenom II X4 B65	2,576	1300	NA	NA
AMD Phenom II X4 B70	2,303	1392	NA	NA
AMD Phenom II X4 B93	2,091	1478	NA	NA
AMD Phenom II X4 B95	2,280	1403	38.03	$59.95*
AMD Phenom II X4 B97	2,478	1327	43.48	$56.99*
AMD Phenom II X4 B99	2,484	1324	NA	NA
AMD Phenom II X6 1035T	2,858	1222	15.12	$189.00*
AMD Phenom II X6 1045T	2,926	1201	25.66	$114.02*
AMD Phenom II X6 1055T	3,208	1123	29.70	$108.02
AMD Phenom II X6 1065T	3,239	1109	NA	NA
AMD Phenom II X6 1075T	2,879	1218	29.12	$98.86*
AMD Phenom II X6 1090T	3,655	1012	21.00	$174.04
AMD Phenom II X6 1100T	3,776	989	15.67	$241.01
AMD Phenom II X6 1405T	3,335	1077	NA	NA
AMD Phenom II X620 Dual-Core	1,262	1913	NA	NA
AMD Phenom II X640 Dual-Core	1,165	1982	NA	NA
AMD Phenom II X920 Quad-Core	1,669	1689	NA	NA
AMD Phenom II X940 Quad-Core	1,797	1628	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	1742	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	1656	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	2100	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	2189	NA	NA
AMD Phenom X3 8550	1,212	1949	7.13	$169.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	1889	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	1936	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	1697	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	1634	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2061	NA	NA
AMD PRO A4-3350B APU	1,672	1688	NA	NA
AMD PRO A4-4350B	1,064	2060	NA	NA
AMD PRO A4-8350B	1,733	1653	59.77	$28.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-7350B	1,679	1694	NA	NA
AMD PRO A6-8530B	1,498	1787	NA	NA
AMD PRO A6-8550B	1,885	1582	NA	NA
AMD PRO A6-8570	1,902	1575	NA	NA
AMD PRO A6-8570E	1,517	1774	NA	NA
AMD PRO A6-9500	1,938	1551	26.19	$74.00*
AMD PRO A6-9500B	1,323	1872	NA	NA
AMD PRO A6-9500E	1,645	1702	22.23	$74.00*
AMD PRO A8-8600B	2,315	1383	NA	NA
AMD PRO A8-8650B	3,130	1141	NA	NA
AMD PRO A8-8670E	2,989	1184	NA	NA
AMD PRO A8-9600	3,347	1074	28.13	$119.00*
AMD PRO A8-9600B	2,299	1394	NA	NA
AMD PRO A10-8700B	2,208	1423	NA	NA
AMD PRO A10-8730B	2,403	1356	NA	NA
AMD PRO A10-8750B	2,962	1191	NA	NA
AMD PRO A10-8770	3,412	1058	NA	NA
AMD PRO A10-8770E	3,094	1154	NA	NA
AMD PRO A10-8850B	3,752	993	NA	NA
AMD PRO A10-9700	3,516	1042	20.80	$169.00*
AMD PRO A10-9700B	2,626	1284	NA	NA
AMD PRO A10-9700E	3,195	1127	22.98	$139.00*
AMD PRO A12-8800B	2,482	1325	NA	NA
AMD PRO A12-8830B	2,392	1359	NA	NA
AMD PRO A12-8870	3,848	979	NA	NA
AMD PRO A12-8870E	3,014	1177	NA	NA
AMD PRO A12-9800	3,920	974	23.19	$169.00*
AMD PRO A12-9800B	2,503	1317	NA	NA
AMD PRO A12-9800E	3,099	1150	18.34	$169.00*
AMD QC-4000	1,155	1989	NA	NA
AMD R-260H APU	954	2141	NA	NA
AMD R-272F APU	1,215	1945	NA	NA
AMD R-460L APU	1,183	1968	NA	NA
AMD R-464L APU	1,773	1641	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD RX-427BB	2,436	1332	NA	NA
AMD Ryzen 3 1300X	7,013	582	34.21	$205.00
AMD Ryzen 3 2200G	6,711	624	39.25	$170.99
AMD Ryzen 3 2200GE	6,011	713	NA	NA
AMD Ryzen 3 2200U	3,596	1026	NA	NA
AMD Ryzen 3 2300U	5,301	792	NA	NA
AMD Ryzen 3 2300X	7,850	492	44.08	$178.09
AMD Ryzen 3 3100	11,678	306	83.42	$139.99
AMD Ryzen 3 3200G	7,250	549	76.33	$94.99
AMD Ryzen 3 3200GE	7,631	514	NA	NA
AMD Ryzen 3 3200U	4,217	932	NA	NA
AMD Ryzen 3 3250U	4,413	902	NA	NA
AMD Ryzen 3 3300U	5,743	739	NA	NA
AMD Ryzen 3 3300X	12,810	269	44.56	$287.46*
AMD Ryzen 3 4300G	11,714	304	NA	NA
AMD Ryzen 3 4300U	7,895	489	NA	NA
AMD Ryzen 3 PRO 1200	6,376	659	NA	NA
AMD Ryzen 3 PRO 1300	7,717	507	NA	NA
AMD Ryzen 3 PRO 2100GE	4,308	920	NA	NA
AMD Ryzen 3 PRO 2200G	6,717	623	NA	NA
AMD Ryzen 3 PRO 2200GE	6,337	669	NA	NA
AMD Ryzen 3 PRO 2300U	5,873	730	NA	NA
AMD Ryzen 3 PRO 3200G	6,799	613	NA	NA
AMD Ryzen 3 PRO 3200GE	7,295	545	NA	NA
AMD Ryzen 3 PRO 3300U	6,007	714	NA	NA
AMD Ryzen 3 PRO 4350G	11,446	311	NA	NA
AMD Ryzen 3 PRO 4350GE	11,417	314	NA	NA
AMD Ryzen 3 PRO 4450U	9,905	362	NA	NA
AMD Ryzen 5 1400	7,956	482	29.21	$272.41
AMD Ryzen 5 1500X	9,059	407	40.60	$223.15
AMD Ryzen 5 1600	12,475	281	83.18	$149.98
AMD Ryzen 5 1600X	13,060	262	54.45	$239.86
AMD Ryzen 5 2400G	8,796	421	32.61	$269.72
AMD Ryzen 5 2400GE	7,619	515	NA	NA

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 2500U	6,647	329	NA	NA
AMD Ryzen 5 2600	13,212	257	95.81	$137.90
AMD Ryzen 5 2600H	7,537	521	NA	NA
AMD Ryzen 5 2600X	14,076	230	79.30	$177.49
AMD Ryzen 5 3350GE	9,684	370	NA	NA
AMD Ryzen 5 3400G	9,419	386	63.66	$147.95
AMD Ryzen 5 3400GE	8,565	436	NA	NA
AMD Ryzen 5 3500	12,682	273	NA	NA
AMD Ryzen 5 3500U	7,140	566	NA	NA
AMD Ryzen 5 3500X	13,401	251	NA	NA
AMD Ryzen 5 3550H	8,171	452	NA	NA
AMD Ryzen 5 3550U	7,806	497	NA	NA
AMD Ryzen 5 3580U	8,065	468	NA	NA
AMD Ryzen 5 3600	17,833	139	93.86	$189.99
AMD Ryzen 5 3600X	18,324	134	88.52	$207.00
AMD Ryzen 5 3600XT	19,058	119	77.82	$244.89
AMD Ryzen 5 4500U	11,212	320	NA	NA
AMD Ryzen 5 4600G	17,197	157	NA	NA
AMD Ryzen 5 4600H	15,049	195	NA	NA
AMD Ryzen 5 4600HS	14,171	225	NA	NA
AMD Ryzen 5 4600U	14,720	203	NA	NA
AMD Ryzen 5 PRO 1500	9,739	367	NA	NA
AMD Ryzen 5 PRO 1600	10,401	343	NA	NA
AMD Ryzen 5 PRO 2400G	8,349	445	NA	NA
AMD Ryzen 5 PRO 2400GE	7,644	512	NA	NA
AMD Ryzen 5 PRO 2500U	6,354	666	NA	NA
AMD Ryzen 5 PRO 2600	13,662	244	NA	NA
AMD Ryzen 5 PRO 3350G	9,582	377	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	372	NA	NA
AMD Ryzen 5 PRO 3400G	9,555	379	NA	NA
AMD Ryzen 5 PRO 3400GE	8,131	458	NA	NA
AMD Ryzen 5 PRO 3500U	7,048	576	NA	NA
AMD Ryzen 5 PRO 3600	17,892	138	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	290	NA	NA

CPU Benchmarks

AMD Ryzen 5 PRO 4650G	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
AMD Ryzen	17,068	159	NA	NA
AMD Ryzen 7 1700	14,568	210	36.04	$404.20
AMD Ryzen 7 1700X	15,543	187	62.18	$249.98
AMD Ryzen 7 1800X	16,253	172	30.78	$527.99
AMD Ryzen 7 2700	15,711	182	58.19	$269.99
AMD Ryzen 7 2700E	14,657	208	NA	NA
AMD Ryzen 7 2700U	6,522	644	NA	NA
AMD Ryzen 7 2700X	17,558	147	81.29	$215.99
AMD Ryzen 7 2800H	7,656	511	NA	NA
AMD Ryzen 7 3700U	7,425	528	NA	NA
AMD Ryzen 7 3700X	22,755	82	80.25	$283.55
AMD Ryzen 7 3750H	8,486	438	NA	NA
AMD Ryzen 7 3780U	7,203	557	NA	NA
AMD Ryzen 7 3800X	23,312	74	72.85	$319.99
AMD Ryzen 7 3800XT	23,876	67	59.84	$399.00
AMD Ryzen 7 4700U	13,832	235	NA	NA
AMD Ryzen 7 4800H	19,364	113	NA	NA
AMD Ryzen 7 4800HS	18,971	122	NA	NA
AMD Ryzen 7 4800U	17,582	145	NA	NA
AMD Ryzen 7 Extreme Edition	18,378	133	NA	NA
AMD Ryzen 7 PRO 1700	14,352	217	NA	NA
AMD Ryzen 7 PRO 1700X	15,697	183	NA	NA
AMD Ryzen 7 PRO 2700	15,223	192	NA	NA
AMD Ryzen 7 PRO 2700U	7,378	534	NA	NA
AMD Ryzen 7 PRO 2700X	17,006	162	NA	NA
AMD Ryzen 7 PRO 3700	22,099	87	NA	NA
AMD Ryzen 7 PRO 3700U	7,361	538	NA	NA
AMD Ryzen 7 PRO 4700G	20,899	94	NA	NA
AMD Ryzen 7 PRO 4750G	20,729	98	71.73	$289.00*
AMD Ryzen 7 PRO 4750U	15,786	179	NA	NA
AMD Ryzen 9 3900	30,742	25	NA	NA
AMD Ryzen 9 3900X	32,853	17	76.60	$428.90
AMD Ryzen 9 3900XT	33,260	16	69.44	$479.00
AMD Ryzen 9 3950X	39,264	9	56.90	$689.99

CPU Benchmarks

AMD Ryzen 9 4900H	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 9 4900H	19,146	105	NA	NA
AMD Ryzen 9 PRO 3900	31,989	19	NA	NA
AMD Ryzen Embedded R1505G	4,280	923	NA	NA
AMD Ryzen Embedded R1606G	4,339	915	NA	NA
AMD Ryzen Embedded V1202B	3,734	999	NA	NA
AMD Ryzen Embedded V1404I	5,491	767	NA	NA
AMD Ryzen Embedded V1605B	6,857	604	NA	NA
AMD Ryzen Embedded V1756B	7,739	504	NA	NA
AMD Ryzen Embedded V1807B	8,095	463	NA	NA
AMD Ryzen Threadripper 1900X	16,957	165	79.64	$212.93
AMD Ryzen Threadripper 1920X	23,000	79	67.29	$341.82
AMD Ryzen Threadripper 1950X	26,559	45	35.89	$740.00
AMD Ryzen Threadripper 2920X	25,795	52	36.85	$699.99
AMD Ryzen Threadripper 2950X	30,549	27	36.37	$839.99
AMD Ryzen Threadripper 2970WX	26,126	50	22.59	$1,156.40
AMD Ryzen Threadripper 2990WX	32,072	18	24.69	$1,299.00
AMD Ryzen Threadripper 2990X	20,885	96	NA	NA
AMD Ryzen Threadripper 3960X	55,676	6	41.24	$1,349.99
AMD Ryzen Threadripper 3970X	63,722	5	34.38	$1,853.37
AMD Ryzen Threadripper 3990X	80,748	1	22.43	$3,599.99
AMD Sempron 130	521	2489	17.37	$30.00*
AMD Sempron 140	321	2673	26.84	$11.95*
AMD Sempron 145	406	2589	7.38	$55.00
AMD Sempron 150	498	2510	33.32	$14.95*
AMD Sempron 210U	267	2729	NA	NA
AMD Sempron 240	1,278	1905	33.62	$38.00
AMD Sempron 2200+	184	2836	4.60	$39.95
AMD Sempron 2300+	207	2807	4.60	$45.00*
AMD Sempron 2400+	205	2810	15.74	$12.99
AMD Sempron 2500+	172	2855	2.87	$59.95
AMD Sempron 2600+	253	2752	18.07	$13.99
AMD Sempron 2650 APU	533	2478	8.95	$59.61
AMD Sempron 2800+	233	2780	7.78	$29.95
AMD Sempron 3000+	268	2728	6.69	$39.98

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3100+	268	2692	3.78	$79.95*
AMD Sempron 3300+	315	2682	15.74	$20.00
AMD Sempron 3400+	292	2699	3.94	$74.16
AMD Sempron 3500+	232	2783	9.28	$24.99*
AMD Sempron 3600+	364	2631	24.24	$15.00*
AMD Sempron 3800+	360	2633	24.03	$14.99*
AMD Sempron 3850 APU	1,159	1986	14.55	$79.68*
AMD Sempron Dual Core 2100	533	2477	14.04	$37.99*
AMD Sempron Dual Core 2200	563	2462	NA	NA
AMD Sempron Dual Core 2300	555	2467	13.22	$41.99*
AMD Sempron LE-1100	316	2678	9.03	$34.95
AMD Sempron LE-1150	265	2734	17.71	$14.94*
AMD Sempron LE-1200	358	2635	23.96	$14.95*
AMD Sempron LE-1250	354	2639	3.54	$99.99
AMD Sempron LE-1300	400	2597	16.00	$25.00
AMD Sempron M100	338	2656	28.18	$12.00*
AMD Sempron M120	355	2638	NA	NA
AMD Sempron SI-40	257	2744	21.40	$12.00*
AMD Sempron SI-42	267	2732	8.89	$29.99*
AMD Sempron X2 180	826	2237	11.90	$69.40*
AMD Sempron X2 190	879	2192	10.53	$83.44*
AMD Sempron X2 198 Dual-Core	930	2165	NA	NA
AMD Turion 64 Mobile MK-36	334	2662	NA	NA
AMD Turion 64 Mobile MK-38	359	2634	NA	NA
AMD Turion 64 Mobile ML-28	254	2749	NA	NA
AMD Turion 64 Mobile ML-30	277	2716	NA	NA
AMD Turion 64 Mobile ML-32	285	2707	NA	NA
AMD Turion 64 Mobile ML-34	277	2717	NA	NA
AMD Turion 64 Mobile ML-37	318	2675	12.22	$25.99*
AMD Turion 64 Mobile ML-40	339	2653	NA	NA
AMD Turion 64 Mobile ML-42	400	2595	NA	NA
AMD Turion 64 Mobile ML-44	384	2612	NA	NA
AMD Turion 64 Mobile MT-30	246	2757	NA	NA
AMD Turion 64 Mobile MT-32	286	2706	NA	NA

AMD Turion 64 Mobile MT-34	279	2742	NA	NA
AMD Turion 64 X2 Mobile TL-50	400	2594	21.08	$18.99*
AMD Turion 64 X2 Mobile TL-52	384	2611	NA	NA
AMD Turion 64 X2 Mobile TL-56	514	2496	36.88	$13.95*
AMD Turion 64 X2 Mobile TL-58	523	2488	NA	NA
AMD Turion 64 X2 Mobile TL-60	544	2473	34.11	$15.95*
AMD Turion 64 X2 Mobile TL-62	738	2309	25.44	$29.00*
AMD Turion 64 X2 Mobile TL-64	648	2391	16.45	$39.39*
AMD Turion 64 X2 Mobile TL-66	627	2406	1.66	$378.00*
AMD Turion 64 X2 Mobile TL-68	861	2206	9.56	$90.00*
AMD Turion Dual-Core RM-70	561	2463	22.46	$25.00*
AMD Turion Dual-Core RM-72	649	2390	16.22	$39.99*
AMD Turion Dual-Core RM-74	588	2438	NA	NA
AMD Turion Dual-Core RM-75	659	2377	23.99	$27.46*
AMD Turion II Dual-Core Mobile M500	813	2250	NA	NA
AMD Turion II Dual-Core Mobile M520	746	2305	10.80	$69.10*
AMD Turion II Dual-Core Mobile M540	912	2177	NA	NA
AMD Turion II N530 Dual-Core	844	2220	28.14	$30.00*
AMD Turion II N550 Dual-Core	877	2195	NA	NA
AMD Turion II Neo K625 Dual-Core	565	2460	NA	NA
AMD Turion II Neo K685 Dual-Core	684	2357	NA	NA
AMD Turion II Neo N40L Dual-Core	587	2439	NA	NA
AMD Turion II Neo N54L Dual-Core	704	2337	NA	NA
AMD Turion II P520 Dual-Core	863	2204	NA	NA
AMD Turion II P540 Dual-Core	801	2262	16.03	$49.95*
AMD Turion II P560 Dual-Core	818	2245	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	923	2172	34.51	$26.76*
AMD Turion II Ultra Dual-Core Mobile M620	814	2249	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,030	2081	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	956	2139	NA	NA
AMD Turion Neo X2 Dual Core L625	431	2563	NA	NA
AMD Turion X2 Dual Core L510	603	2424	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	2513	3.75	$132.56*
AMD Turion X2 Dual Core Mobile RM-76	631	2404	NA	NA

AMD Turion	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-70	717	2465	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	686	2355	28.04	$24.47*
AMD Turion X2 Dual-Core Mobile RM-75	670	2368	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	2398	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	530	2482	10.61	$49.95
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	654	2383	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	720	2325	37.91	$18.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	730	2318	16.22	$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	740	2308	15.09	$49.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	688	2351	17.23	$39.95*
AMD TurionX2 Dual Core Mobile RM-70	497	2511	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	2534	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	2223	NA	NA
AMD V105	184	2835	NA	NA
AMD V120	327	2667	NA	NA
AMD V140	372	2621	7.45	$49.95*
AMD V160	350	2642	NA	NA
AMD Z-01	308	2686	NA	NA
AMD Z-60 APU	262	2738	NA	NA
Athlon 64 Dual Core 3800+	736	2312	NA	NA
Athlon 64 Dual Core 5000+	850	2214	NA	NA
Athlon 64 Dual Core 5600+	875	2197	NA	NA
Athlon Dual Core 4050e	651	2386	NA	NA
Athlon Dual Core 4450e	681	2358	NA	NA
Athlon Dual Core 4850e	769	2283	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	603	2423	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	512	2498	16.01	$32.00*
Celeron Dual-Core T3300 @ 2.00GHz	658	2378	43.96	$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	801	2263	NA	NA
Dual-Core AMD Opteron 1220 SE	748	2300	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
HP Hexa-Core 2.0GHz	1,741	1652	3.45	$504.27*
Intel Atom 230 @ 1.60GHz	210	2801	NA	NA
Intel Atom 330 @ 1.60GHz	371	2623	NA	NA
Intel Atom C2338 @ 1.74GHz	584	2442	NA	NA
Intel Atom C2358 @ 1.74GHz	625	2408	NA	NA
Intel Atom C2538 @ 2.40GHz	1,356	1848	13.03	$104.00*
Intel Atom C2550 @ 2.40GHz	1,331	1861	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	1820	10.37	$136.00*
Intel Atom C2750 @ 2.40GHz	2,401	1357	10.35	$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	1443	NA	NA
Intel Atom C2758 @ 2.40GHz	2,056	1493	9.57	$214.86*
Intel Atom C3538 @ 2.10GHz	1,596	1733	21.28	$75.00*
Intel Atom C3558 @ 2.20GHz	1,650	1696	19.19	$86.00*
Intel Atom C3758 @ 2.20GHz	4,675	869	24.22	$193.00*
Intel Atom C3858 @ 2.00GHz	3,154	1138	9.50	$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	921	9.53	$449.00*
Intel Atom D410 @ 1.66GHz	162	2866	0.26	$635.99*
Intel Atom D425 @ 1.80GHz	222	2793	0.22	$992.98*
Intel Atom D510 @ 1.66GHz	385	2610	3.96	$97.16*
Intel Atom D525 @ 1.80GHz	421	2576	NA	NA
Intel Atom D2500 @ 1.86GHz	268	2726	NA	NA
Intel Atom D2550 @ 1.86GHz	448	2546	NA	NA
Intel Atom D2560 @ 2.00GHz	433	2559	NA	NA
Intel Atom D2700 @ 2.13GHz	500	2506	NA	NA
Intel Atom D2701 @ 2.13GHz	438	2554	NA	NA
Intel Atom E3815 @ 1.46GHz	105	2932	0.87	$120.00
Intel Atom E3825 @ 1.33GHz	385	2609	5.47	$70.32*
Intel Atom E3826 @ 1.46GHz	256	2747	NA	NA
Intel Atom E3827 @ 1.74GHz	515	2495	NA	NA
Intel Atom E3840 @ 1.91GHz	704	2339	NA	NA
Intel Atom E3845 @ 1.91GHz	957	2136	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	1543	NA	NA
Intel Atom E3940 @ 1.60GHz	1,940	1550	NA	NA
Intel Atom E3950 @ 1.60GHz	2,121	1465	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N270 @ 1.60GHz	175	2850	NA	NA
Intel Atom N435 @ 1.33GHz	153	2885	NA	NA
Intel Atom N450 @ 1.66GHz	177	2848	NA	NA
Intel Atom N455 @ 1.66GHz	162	2868	NA	NA
Intel Atom N470 @ 1.83GHz	224	2792	NA	NA
Intel Atom N475 @ 1.83GHz	179	2844	NA	NA
Intel Atom N550 @ 1.50GHz	316	2679	3.67	$86.00*
Intel Atom N570 @ 1.66GHz	335	2661	3.89	$86.00*
Intel Atom N2100 @ 1.60GHz	188	2830	NA	NA
Intel Atom N2600 @ 1.60GHz	323	2669	NA	NA
Intel Atom N2800 @ 1.86GHz	385	2608	NA	NA
Intel Atom S1260 @ 2.00GHz	596	2427	9.31	$64.00*
Intel Atom T5700 @ 1.70GHz	1,326	1870	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	1,073	2049	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,074	2047	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	811	2252	6.10	$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	711	2330	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	918	2175	43.72	$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,254	1918	20.04	$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,171	1978	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,340	1856	18.20	$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,406	1826	NA	NA
Intel Atom Z520 @ 1.33GHz	156	2878	NA	NA
Intel Atom Z530 @ 1.60GHz	183	2838	NA	NA
Intel Atom Z670 @ 1.50GHz	158	2874	NA	NA
Intel Atom Z2760 @ 1.80GHz	375	2618	NA	NA
Intel Atom Z3735D @ 1.33GHz	540	2476	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	2466	4.76	$117.00*
Intel Atom Z3735F @ 1.33GHz	529	2483	1.06	$500.00*
Intel Atom Z3735G @ 1.33GHz	541	2475	NA	NA
Intel Atom Z3736F @ 1.33GHz	511	2500	NA	NA
Intel Atom Z3740 @ 1.33GHz	593	2432	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	2417	NA	NA
Intel Atom Z3745 @ 1.33GHz	617	2414	20.56	$30.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3745D @ 1.33GHz	585	2444	NA	NA
Intel Atom Z3770D @ 1.49GHz	488	2516	NA	NA
Intel Atom Z3775 @ 1.46GHz	752	2295	1.50	$500.00*
Intel Atom Z3775D @ 1.49GHz	794	2268	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,128	2012	NA	NA
Intel Celeron 1.70GHz	101	2935	NA	NA
Intel Celeron 1.80GHz	96	2938	NA	NA
Intel Celeron 2.00GHz	125	2915	NA	NA
Intel Celeron 2.13GHz	166	2859	NA	NA
Intel Celeron 2.20GHz	139	2904	NA	NA
Intel Celeron 2.26GHz	182	2841	NA	NA
Intel Celeron 2.30GHz	148	2891	NA	NA
Intel Celeron 2.40GHz	143	2897	NA	NA
Intel Celeron 2.50GHz	164	2862	NA	NA
Intel Celeron 2.53GHz	159	2871	NA	NA
Intel Celeron 2.60GHz	143	2896	NA	NA
Intel Celeron 2.66GHz	173	2853	NA	NA
Intel Celeron 2.70GHz	159	2872	NA	NA
Intel Celeron 2.80GHz	190	2828	NA	NA
Intel Celeron 2.93GHz	230	2785	NA	NA
Intel Celeron 3.06GHz	234	2777	NA	NA
Intel Celeron 3.20GHz	267	2730	NA	NA
Intel Celeron 3.33GHz	263	2735	NA	NA
Intel Celeron 215 @ 1.33GHz	174	2852	NA	NA
Intel Celeron 220 @ 1.20GHz	209	2805	NA	NA
Intel Celeron 420 @ 1.60GHz	293	2697	22.53	$13.00*
Intel Celeron 430 @ 1.80GHz	304	2689	5.07	$59.95
Intel Celeron 440 @ 2.00GHz	368	2625	7.37	$49.99*
Intel Celeron 450 @ 2.20GHz	433	2558	32.11	$13.50*
Intel Celeron 530 @ 1.73GHz	287	2704	22.09	$13.00*
Intel Celeron 540 @ 1.86GHz	348	2646	NA	NA
Intel Celeron 550 @ 2.00GHz	378	2616	6.87	$54.95*
Intel Celeron 560 @ 2.13GHz	365	2629	5.21	$69.95*
Intel Celeron 570 @ 2.26GHz	344	2650	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 723 @ 1.20GHz	213	2800	NA	NA
Intel Celeron 807 @ 1.50GHz	427	2569	NA	NA
Intel Celeron 807UE @ 1.00GHz	210	2804	NA	NA
Intel Celeron 827E @ 1.40GHz	371	2624	NA	NA
Intel Celeron 847 @ 1.10GHz	463	2540	1.47	$315.00*
Intel Celeron 847E @ 1.10GHz	603	2422	NA	NA
Intel Celeron 857 @ 1.20GHz	625	2407	NA	NA
Intel Celeron 867 @ 1.30GHz	528	2484	17.60	$29.99*
Intel Celeron 877 @ 1.40GHz	713	2328	NA	NA
Intel Celeron 887 @ 1.50GHz	691	2345	NA	NA
Intel Celeron 900 @ 2.20GHz	418	2580	22.00	$18.99*
Intel Celeron 925 @ 2.30GHz	433	2560	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,013	2094	NA	NA
Intel Celeron 1000MHz	139	2902	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,044	2073	NA	NA
Intel Celeron 1007U @ 1.50GHz	706	2335	3.82	$184.99*
Intel Celeron 1017U @ 1.60GHz	953	2142	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	2451	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	1827	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	1906	NA	NA
Intel Celeron 1037U @ 1.80GHz	950	2145	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	2298	NA	NA
Intel Celeron 1100MHz	113	2929	7.55	$15.00*
Intel Celeron 1200MHz	159	2873	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	1726	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2036	12.68	$86.00*
Intel Celeron 2950M @ 2.00GHz	1,282	1898	NA	NA
Intel Celeron 2955U @ 1.40GHz	716	2327	NA	NA
Intel Celeron 2957U @ 1.40GHz	830	2233	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	2316	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	1785	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2063	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2117	NA	NA
Intel Celeron 3205U @ 1.50GHz	974	2124	3.39	$287.04*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3215U @ 1.70GHz	1,149	1992	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,306	1883	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,199	1954	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,250	1923	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,455	1805	13.60	$107.00*
Intel Celeron 3955U @ 2.00GHz	1,529	1759	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,786	1632	16.69	$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,220	1941	11.40	$107.00*
Intel Celeron 4205U @ 1.80GHz	1,251	1922	11.69	$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,950	1544	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,451	1807	13.56	$107.00*
Intel Celeron @ 1.30GHz	548	2470	NA	NA
Intel Celeron B710 @ 1.60GHz	106	2931	NA	NA
Intel Celeron B800 @ 1.50GHz	653	2384	26.14	$24.99*
Intel Celeron B810 @ 1.60GHz	819	2244	NA	NA
Intel Celeron B815 @ 1.60GHz	633	2401	NA	NA
Intel Celeron B820 @ 1.70GHz	754	2293	25.76	$29.29*
Intel Celeron B830 @ 1.80GHz	834	2231	16.68	$49.99*
Intel Celeron B840 @ 1.90GHz	930	2166	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	2781	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	2709	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	2754	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	2622	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	2683	NA	NA
Intel Celeron E1200 @ 1.60GHz	492	2514	7.03	$69.99*
Intel Celeron E1400 @ 2.00GHz	654	2382	46.73	$14.00
Intel Celeron E1500 @ 2.20GHz	649	2388	33.02	$19.65*
Intel Celeron E1600 @ 2.40GHz	712	2329	NA	NA
Intel Celeron E3200 @ 2.40GHz	786	2276	39.32	$19.99*
Intel Celeron E3300 @ 2.50GHz	768	2284	16.33	$47.00*
Intel Celeron E3400 @ 2.60GHz	841	2222	29.01	$29.00*
Intel Celeron E3500 @ 2.70GHz	935	2158	23.39	$39.99*
Intel Celeron G440 @ 1.60GHz	426	2570	8.52	$49.99*
Intel Celeron G460 @ 1.80GHz	477	2527	8.68	$55.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G465 @ 1.90GHz	880	2446	14.58	$40.00*
Intel Celeron G530 @ 2.40GHz	1,131	2007	28.29	$39.99*
Intel Celeron G530T @ 2.00GHz	1,055	2064	62.11	$16.99*
Intel Celeron G540 @ 2.50GHz	1,116	2024	101.19	$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	1974	NA	NA
Intel Celeron G550 @ 2.60GHz	1,275	1907	26.01	$49.00
Intel Celeron G550T @ 2.20GHz	1,102	2031	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	1909	32.52	$39.00
Intel Celeron G1101 @ 2.27GHz	1,086	2042	54.92	$19.77*
Intel Celeron G1610 @ 2.60GHz	1,445	1810	39.05	$37.00
Intel Celeron G1610T @ 2.30GHz	1,341	1854	89.50	$14.98*
Intel Celeron G1620 @ 2.70GHz	1,557	1745	17.50	$88.98*
Intel Celeron G1620T @ 2.40GHz	1,507	1779	35.88	$42.00*
Intel Celeron G1630 @ 2.80GHz	1,646	1701	32.92	$49.99*
Intel Celeron G1820 @ 2.70GHz	1,686	1680	56.22	$29.99*
Intel Celeron G1820T @ 2.40GHz	1,704	1671	40.56	$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2025	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,518	1773	15.98	$94.95*
Intel Celeron G1840 @ 2.80GHz	1,711	1665	24.45	$69.95
Intel Celeron G1840T @ 2.50GHz	1,576	1740	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,980	1534	24.76	$79.99*
Intel Celeron G3900 @ 2.80GHz	2,208	1424	20.26	$108.99
Intel Celeron G3900E @ 2.40GHz	2,034	1504	19.01	$107.00*
Intel Celeron G3900T @ 2.60GHz	2,199	1427	19.56	$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,967	1539	46.84	$42.00*
Intel Celeron G3920 @ 2.90GHz	2,155	1452	26.60	$80.99*
Intel Celeron G3930 @ 2.90GHz	2,308	1388	25.76	$89.59*
Intel Celeron G3930T @ 2.70GHz	2,135	1458	53.45	$39.95*
Intel Celeron G3930TE @ 2.70GHz	2,218	1421	52.82	$42.00*
Intel Celeron G3950 @ 3.00GHz	2,389	1361	21.91	$109.04*
Intel Celeron G4900 @ 3.10GHz	2,413	1354	54.43	$44.34
Intel Celeron G4900T @ 2.90GHz	2,255	1413	53.70	$42.00*
Intel Celeron G4920 @ 3.20GHz	2,284	1399	49.19	$46.44
Intel Celeron G4930 @ 3.20GHz	2,597	1295	65.31	$39.76

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G4930T @ 3.00GHz	2,197	1498	50.40	$42.00*
Intel Celeron J1750 @ 2.41GHz	595	2428	NA	NA
Intel Celeron J1800 @ 2.41GHz	618	2413	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2152	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,130	2008	NA	NA
Intel Celeron J3060 @ 1.60GHz	672	2366	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,318	1877	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,235	1932	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,251	1414	8.49	$265.00
Intel Celeron J4005 @ 2.00GHz	1,656	1695	11.87	$139.49
Intel Celeron J4025 @ 2.00GHz	1,946	1547	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,998	1183	28.01	$107.00*
Intel Celeron J4115 @ 1.80GHz	2,753	1240	NA	NA
Intel Celeron J4125 @ 2.00GHz	3,238	1111	NA	NA
Intel Celeron M 1.00GHz	149	2890	10.65	$13.99*
Intel Celeron M 1.30GHz	205	2808	NA	NA
Intel Celeron M 1.50GHz	216	2798	NA	NA
Intel Celeron M 1.60GHz	224	2791	NA	NA
Intel Celeron M 1.70GHz	252	2753	NA	NA
Intel Celeron M 360 1.40GHz	221	2794	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	2916	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	2903	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	2856	NA	NA
Intel Celeron M 440 @ 1.86GHz	155	2880	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	2914	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	2786	NA	NA
Intel Celeron M 520 @ 1.60GHz	242	2764	NA	NA
Intel Celeron M 530 @ 1.73GHz	338	2655	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	2731	NA	NA
Intel Celeron M 900MHz	123	2917	NA	NA
Intel Celeron M 1300MHz	197	2815	NA	NA
Intel Celeron M 1500MHz	217	2797	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	2660	NA	NA
Intel Celeron N2806 @ 1.60GHz	486	2519	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2807 @ 1.58GHz	468	2596	NA	NA
Intel Celeron N2810 @ 2.00GHz	505	2502	3.60	$139.99*
Intel Celeron N2815 @ 1.86GHz	481	2522	NA	NA
Intel Celeron N2820 @ 2.13GHz	420	2579	2.00	$209.99*
Intel Celeron N2830 @ 2.16GHz	567	2458	3.78	$149.99*
Intel Celeron N2840 @ 2.16GHz	592	2434	NA	NA
Intel Celeron N2910 @ 1.60GHz	672	2365	NA	NA
Intel Celeron N2920 @ 1.86GHz	932	2162	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,009	2102	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,068	2053	NA	NA
Intel Celeron N3000 @ 1.04GHz	649	2389	NA	NA
Intel Celeron N3010 @ 1.04GHz	579	2447	NA	NA
Intel Celeron N3050 @ 1.60GHz	576	2450	4.44	$129.95
Intel Celeron N3060 @ 1.60GHz	677	2361	2.47	$274.00
Intel Celeron N3150 @ 1.60GHz	1,195	1962	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,166	1980	3.90	$299.19*
Intel Celeron N3350 @ 1.10GHz	1,129	2011	4.84	$233.37
Intel Celeron N3450 @ 1.10GHz	1,925	1558	10.40	$185.08*
Intel Celeron N4000 @ 1.10GHz	1,481	1792	13.85	$107.00*
Intel Celeron N4000C @ 1.10GHz	1,559	1743	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,719	1658	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,476	1329	23.14	$107.00*
Intel Celeron N4120 @ 1.10GHz	2,357	1370	NA	NA
Intel Celeron P4500 @ 1.87GHz	709	2331	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	2348	NA	NA
Intel Celeron P4600 @ 2.00GHz	583	2443	NA	NA
Intel Celeron SU2300 @ 1.20GHz	439	2553	NA	NA
Intel Celeron T1600 @ 1.66GHz	481	2523	24.06	$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2082	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	2533	NA	NA
Intel Celeron U3600 @ 1.20GHz	594	2430	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	507	2501	3.17	$159.95*
Intel Core2 Duo E4400 @ 2.00GHz	660	2376	13.21	$49.99*
Intel Core2 Duo E4500 @ 2.20GHz	690	2347	9.68	$71.25*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4600 @ 2.40GHz	761	2290	4.82	$157.95*
Intel Core2 Duo E6300 @ 1.86GHz	513	2497	39.48	$12.99*
Intel Core2 Duo E6320 @ 1.86GHz	524	2487	10.48	$49.99*
Intel Core2 Duo E6400 @ 2.13GHz	800	2264	40.21	$19.89*
Intel Core2 Duo E6420 @ 2.13GHz	807	2255	16.14	$49.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	2253	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	889	2186	59.48	$14.95*
Intel Core2 Duo E6600 @ 2.40GHz	867	2199	45.87	$18.91
Intel Core2 Duo E6700 @ 2.66GHz	1,089	2039	36.32	$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	963	2132	93.45	$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,124	2015	22.49	$49.99*
Intel Core2 Duo E7200 @ 2.53GHz	985	2119	20.11	$49.00*
Intel Core2 Duo E7300 @ 2.66GHz	929	2168	77.76	$11.95*
Intel Core2 Duo E7400 @ 2.80GHz	957	2137	33.00	$28.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,069	2052	76.92	$13.90*
Intel Core2 Duo E7600 @ 3.06GHz	1,196	1961	9.97	$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	821	2241	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,073	2048	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	996	2114	19.93	$49.99*
Intel Core2 Duo E8235 @ 2.80GHz	1,186	1967	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	1823	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,201	1953	60.06	$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	1975	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,216	1944	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,158	1988	32.62	$35.50
Intel Core2 Duo E8435 @ 3.06GHz	1,213	1947	20.22	$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,266	1911	9.74	$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,354	1849	9.03	$149.95
Intel Core2 Duo L7100 @ 1.20GHz	478	2525	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	550	2468	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	2494	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	2452	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	2420	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	2359	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L9300 @ 1.60GHz	715	2446	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	732	2317	36.61	$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	771	2281	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	792	2270	19.80	$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	900	2183	3.91	$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	926	2170	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	835	2230	2.81	$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	829	2234	16.86	$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	947	2149	20.83	$45.49*
Intel Core2 Duo P8800 @ 2.66GHz	839	2226	14.72	$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2179	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	933	2160	0.93	$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	972	2125	9.82	$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,087	2040	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,155	1990	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	647	2393	2.56	$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2148	3.34	$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	557	2465	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	450	2545	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	432	2561	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	437	2555	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	635	2397	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	512	2499	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	504	2503	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	504	2504	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	548	2469	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	631	2403	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	476	2529	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	671	2367	67.13	$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	642	2395	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	705	2336	44.33	$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	704	2338	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	579	2448	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	688	2353	45.88	$14.99*

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6500 @ 2.10GHz	686	2356	45.76	$14.99*
Intel Core2 Duo T6600 @ 2.20GHz	724	2324	38.31	$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	707	2333	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	634	2400	42.30	$14.99
Intel Core2 Duo T7200 @ 2.00GHz	729	2319	12.36	$59.00
Intel Core2 Duo T7250 @ 2.00GHz	695	2343	3.45	$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	717	2326	14.33	$49.99*
Intel Core2 Duo T7400 @ 2.16GHz	758	2292	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	846	2219	19.69	$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	873	2198	21.83	$39.99*
Intel Core2 Duo T7700 @ 2.40GHz	847	2217	16.95	$49.95
Intel Core2 Duo T7800 @ 2.60GHz	932	2161	1.53	$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	788	2274	0.79	$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	853	2212	7.83	$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	957	2135	11.97	$79.99*
Intel Core2 Duo T9400 @ 2.53GHz	914	2176	26.15	$34.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,034	2080	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	821	2242	2.75	$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,067	2057	18.12	$58.88*
Intel Core2 Duo T9800 @ 2.93GHz	1,142	1999	2.69	$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,217	1942	3.05	$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	476	2528	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	366	2627	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	350	2643	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	2648	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	485	2520	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	651	2387	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,267	1408	2.02	$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	1,980	1535	1.32	$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	1514	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,877	1587	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1,004	2106	3.81	$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2002	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,018	2086	6.79	$149.95

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9000 @ 2.80GHz	1,252	1932	3.05	$409.95*
Intel Core2 Extreme X9650 @ 3.00GHz	2,515	1314	2.92	$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	1373	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,622	1287	1.63	$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1236	1.54	$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,769	1643	35.41	$49.95*
Intel Core2 Quad Q6700 @ 2.66GHz	2,039	1501	52.29	$39.00*
Intel Core2 Quad Q8200 @ 2.33GHz	1,786	1633	36.48	$48.95
Intel Core2 Quad Q8300 @ 2.50GHz	1,806	1624	36.13	$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	2,003	1518	94.28	$21.24*
Intel Core2 Quad Q9000 @ 2.00GHz	1,522	1767	3.91	$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,923	1559	4.98	$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,984	1529	9.94	$199.50*
Intel Core2 Quad Q9400 @ 2.66GHz	2,054	1494	54.01	$38.03
Intel Core2 Quad Q9450 @ 2.66GHz	2,077	1483	58.18	$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,161	1448	61.76	$34.99*
Intel Core2 Quad Q9505 @ 2.83GHz	2,096	1477	11.03	$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	2,266	1409	37.80	$59.95*
Intel Core2 Quad Q9650 @ 3.00GHz	2,375	1367	23.76	$99.95*
Intel Core2 Solo U2100 @ 1.06GHz	233	2778	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	265	2733	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1239	41.73	$65.99*
Intel Core Duo L2300 @ 1.50GHz	387	2606	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	2645	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	2591	NA	NA
Intel Core Duo T2050 @ 1.60GHz	337	2657	NA	NA
Intel Core Duo T2250 @ 1.73GHz	352	2640	NA	NA
Intel Core Duo T2300 @ 1.66GHz	335	2659	NA	NA
Intel Core Duo T2350 @ 1.86GHz	364	2630	NA	NA
Intel Core Duo T2400 @ 1.83GHz	380	2615	23.75	$16.00*
Intel Core Duo T2450 @ 2.00GHz	383	2613	NA	NA
Intel Core Duo T2500 @ 2.00GHz	400	2598	3.33	$119.99*
Intel Core Duo T2600 @ 2.16GHz	418	2581	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	2509	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (higher is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo U2400 @ 1.06GHz	955	1748	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	1915	NA	NA
Intel Core i3-330M @ 2.13GHz	976	2122	6.51	$149.95
Intel Core i3-330UM @ 1.20GHz	666	2370	NA	NA
Intel Core i3-350M @ 2.27GHz	1,051	2068	30.87	$34.05*
Intel Core i3-370M @ 2.40GHz	1,121	2018	32.21	$34.81*
Intel Core i3-380M @ 2.53GHz	1,138	2003	22.78	$49.95
Intel Core i3-380UM @ 1.33GHz	737	2310	NA	NA
Intel Core i3-390M @ 2.67GHz	1,231	1934	31.60	$38.95*
Intel Core i3-530 @ 2.93GHz	1,430	1814	27.49	$52.00
Intel Core i3-540 @ 3.07GHz	1,529	1760	8.99	$169.98*
Intel Core i3-550 @ 3.20GHz	1,533	1757	9.13	$167.95
Intel Core i3-560 @ 3.33GHz	1,626	1709	9.04	$179.95*
Intel Core i3-1000NG4 @ 1.10GHz	4,035	964	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,245	804	18.67	$281.00*
Intel Core i3-2100 @ 3.10GHz	1,776	1639	71.06	$25.00
Intel Core i3-2100T @ 2.50GHz	1,694	1676	28.24	$59.99*
Intel Core i3-2102 @ 3.10GHz	2,029	1506	34.98	$58.00*
Intel Core i3-2105 @ 3.10GHz	1,814	1619	15.78	$114.99*
Intel Core i3-2120 @ 3.30GHz	1,947	1546	8.47	$229.95
Intel Core i3-2120T @ 2.60GHz	1,488	1789	9.92	$150.00*
Intel Core i3-2125 @ 3.30GHz	2,167	1447	10.47	$207.00*
Intel Core i3-2130 @ 3.40GHz	2,053	1495	23.42	$87.66
Intel Core i3-2140 @ 3.50GHz	2,456	1334	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	1604	8.20	$225.00*
Intel Core i3-2310M @ 2.10GHz	1,160	1985	29.88	$38.81*
Intel Core i3-2312M @ 2.10GHz	1,369	1842	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,191	1964	12.81	$92.97*
Intel Core i3-2330E @ 2.20GHz	1,823	1611	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,222	1939	13.98	$87.39
Intel Core i3-2332M @ 2.20GHz	1,353	1850	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	2123	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,197	1958	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,197	1959	29.93	$39.99*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2357M @ 1.30GHz	860	2201	NA	NA
Intel Core i3-2367M @ 1.40GHz	998	2112	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,267	1910	34.25	$36.99*
Intel Core i3-2375M @ 1.50GHz	929	2167	NA	NA
Intel Core i3-2377M @ 1.50GHz	861	2205	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,570	1741	19.64	$79.95*
Intel Core i3-3120M @ 2.50GHz	1,615	1720	41.51	$38.90*
Intel Core i3-3130M @ 2.60GHz	2,189	1437	NA	NA
Intel Core i3-3210 @ 3.20GHz	1,990	1524	10.00	$199.00*
Intel Core i3-3217U @ 1.80GHz	1,172	1976	5.64	$208.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	1846	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,196	1430	17.86	$122.99
Intel Core i3-3220T @ 2.80GHz	2,001	1520	20.01	$100.00
Intel Core i3-3225 @ 3.30GHz	2,154	1453	19.76	$109.00*
Intel Core i3-3227U @ 1.90GHz	1,295	1890	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,236	1931	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,279	1404	45.58	$50.00
Intel Core i3-3240T @ 2.90GHz	1,981	1532	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,946	1197	29.46	$99.99
Intel Core i3-3250 @ 3.50GHz	2,326	1381	47.46	$49.00
Intel Core i3-3250T @ 3.00GHz	2,650	1274	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,742	1651	34.94	$49.86*
Intel Core i3-4005U @ 1.70GHz	1,660	1693	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,683	1681	13.47	$124.95
Intel Core i3-4010Y @ 1.30GHz	1,310	1882	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,256	1916	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,481	1793	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,918	1565	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,857	1593	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,623	1712	NA	NA
Intel Core i3-4100M @ 2.50GHz	2,500	1319	11.44	$218.57*
Intel Core i3-4110M @ 2.60GHz	2,580	1299	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	1599	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	1545	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4130 @ 3.40GHz	3,265	1096	40.84	$79.95
Intel Core i3-4150 @ 3.50GHz	3,368	1069	16.84	$199.98
Intel Core i3-4150T @ 3.00GHz	2,726	1250	12.39	$219.95*
Intel Core i3-4158U @ 2.00GHz	1,718	1659	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,476	1048	18.29	$189.99
Intel Core i3-4160T @ 3.10GHz	3,092	1156	20.61	$149.99*
Intel Core i3-4170 @ 3.70GHz	3,582	1030	24.97	$143.48
Intel Core i3-4170T @ 3.20GHz	3,191	1128	15.20	$209.95*
Intel Core i3-4330 @ 3.50GHz	3,575	1032	9.17	$389.95
Intel Core i3-4330T @ 3.00GHz	3,098	1151	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,500	1320	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,528	1038	19.60	$179.99*
Intel Core i3-4350 @ 3.60GHz	3,163	1134	18.61	$169.99*
Intel Core i3-4350T @ 3.10GHz	2,888	1214	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,613	1017	13.38	$269.95
Intel Core i3-4360T @ 3.20GHz	3,164	1133	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,851	978	12.88	$299.00*
Intel Core i3-4370T @ 3.30GHz	3,390	1062	24.57	$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1105	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,036	1502	NA	NA
Intel Core i3-5010U @ 2.10GHz	2,172	1444	7.24	$299.93
Intel Core i3-5015U @ 2.10GHz	1,997	1521	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,309	1385	5.03	$459.00*
Intel Core i3-5157U @ 2.50GHz	2,613	1290	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,290	1396	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,127	946	30.86	$133.74*
Intel Core i3-6100 @ 3.70GHz	4,157	941	19.00	$218.79
Intel Core i3-6100E @ 2.70GHz	3,315	1084	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,128	1142	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,716	1001	27.53	$134.99*
Intel Core i3-6100TE @ 2.70GHz	3,354	1073	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,619	1289	8.73	$299.99
Intel Core i3-6102E @ 1.90GHz	2,349	1372	10.44	$225.00*
Intel Core i3-6157U @ 2.40GHz	2,668	1268	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6300 @ 3.80GHz	4,446	899	14.82	$299.99*
Intel Core i3-6320 @ 3.90GHz	4,421	900	8.14	$543.00*
Intel Core i3-7020U @ 2.30GHz	2,540	1307	9.04	$281.00*
Intel Core i3-7100 @ 3.90GHz	4,260	927	36.48	$116.78
Intel Core i3-7100H @ 3.00GHz	3,460	1052	15.38	$225.00*
Intel Core i3-7100T @ 3.40GHz	3,749	994	9.44	$397.00
Intel Core i3-7100U @ 2.40GHz	2,714	1255	9.05	$299.99
Intel Core i3-7101TE @ 3.40GHz	4,003	968	34.21	$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1311	11.21	$225.00*
Intel Core i3-7130U @ 2.70GHz	2,880	1217	6.26	$459.99*
Intel Core i3-7167U @ 2.80GHz	3,489	1046	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,778	861	29.86	$159.99*
Intel Core i3-7300T @ 3.50GHz	4,147	943	22.84	$181.59*
Intel Core i3-7320 @ 4.10GHz	4,931	844	26.99	$182.72*
Intel Core i3-7350K @ 4.20GHz	4,945	841	29.98	$164.95
Intel Core i3-8100 @ 3.60GHz	6,172	691	53.81	$114.69
Intel Core i3-8100B @ 3.60GHz	6,829	607	51.35	$133.00*
Intel Core i3-8100T @ 3.10GHz	5,391	778	28.30	$190.49*
Intel Core i3-8109U @ 3.00GHz	4,376	909	9.12	$479.99
Intel Core i3-8121U @ 2.20GHz	4,281	922	10.73	$399.00
Intel Core i3-8130U @ 2.20GHz	3,596	1025	12.80	$281.00*
Intel Core i3-8145U @ 2.10GHz	3,704	1006	13.18	$281.00*
Intel Core i3-8300 @ 3.70GHz	6,267	679	45.14	$138.84
Intel Core i3-8300T @ 3.20GHz	5,827	736	37.54	$155.20
Intel Core i3-8350K @ 4.00GHz	6,877	599	34.60	$198.75*
Intel Core i3-9100 @ 3.60GHz	6,767	616	62.08	$108.99
Intel Core i3-9100F @ 3.60GHz	6,838	605	91.36	$74.85
Intel Core i3-9100T @ 3.10GHz	5,453	772	44.70	$122.00*
Intel Core i3-9300 @ 3.70GHz	7,267	548	38.25	$189.99*
Intel Core i3-9300T @ 3.20GHz	6,367	662	44.52	$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	539	45.42	$162.00*
Intel Core i3-9350KF @ 4.00GHz	7,912	486	47.96	$164.99
Intel Core i3-10100 @ 3.60GHz	9,078	402	69.84	$129.99
Intel Core i3-10100T @ 3.00GHz	7,589	518	62.20	$122.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-10110U @ 2.10GHz	4,196	839	9.50	$442.00
Intel Core i3-10300 @ 3.70GHz	9,381	389	55.18	$169.99
Intel Core i3-21050 @ 3.10GHz	2,193	1432	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	1869	13.26	$99.99*
Intel Core i5 E 520 @ 2.40GHz	1,619	1717	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,888	1215	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,979	1186	NA	NA
Intel Core i5-430M @ 2.27GHz	1,235	1933	8.82	$139.95*
Intel Core i5-430UM @ 1.20GHz	836	2229	NA	NA
Intel Core i5-450M @ 2.40GHz	1,212	1948	37.93	$31.95*
Intel Core i5-460M @ 2.53GHz	1,282	1899	17.10	$74.95*
Intel Core i5-470UM @ 1.33GHz	752	2296	NA	NA
Intel Core i5-480M @ 2.67GHz	1,303	1887	16.16	$80.60*
Intel Core i5-520M @ 2.40GHz	1,681	1683	24.02	$69.99*
Intel Core i5-520UM @ 1.07GHz	882	2190	NA	NA
Intel Core i5-540M @ 2.53GHz	1,720	1657	25.29	$68.00*
Intel Core i5-540UM @ 1.20GHz	1,010	2099	NA	NA
Intel Core i5-560M @ 2.67GHz	1,851	1603	45.34	$40.81*
Intel Core i5-560UM @ 1.33GHz	1,015	2091	NA	NA
Intel Core i5-580M @ 2.67GHz	1,922	1562	19.23	$99.95*
Intel Core i5-650 @ 3.20GHz	2,220	1420	148.13	$14.99*
Intel Core i5-655K @ 3.20GHz	2,017	1511	33.63	$59.99*
Intel Core i5-660 @ 3.33GHz	2,331	1380	109.18	$21.35*
Intel Core i5-661 @ 3.33GHz	2,425	1348	10.54	$229.99*
Intel Core i5-670 @ 3.47GHz	2,423	1349	60.65	$39.95*
Intel Core i5-680 @ 3.60GHz	2,520	1312	50.46	$49.95*
Intel Core i5-750 @ 2.67GHz	2,430	1345	27.00	$90.00
Intel Core i5-760 @ 2.80GHz	2,589	1297	17.98	$144.03*
Intel Core i5-760S @ 2.53GHz	5,440	774	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,396	776	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	8,010	475	26.97	$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,189	450	26.50	$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,601	432	26.88	$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	10,008	358	31.28	$320.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2300 @ 2.80GHz	3,336	1076	11.24	$29.99*
Intel Core i5-2320 @ 3.00GHz	3,560	1036	14.24	$249.95
Intel Core i5-2380P @ 3.10GHz	3,709	1005	8.61	$430.59*
Intel Core i5-2390T @ 2.70GHz	2,372	1368	23.74	$99.90*
Intel Core i5-2400 @ 3.10GHz	3,803	986	50.71	$74.99
Intel Core i5-2400S @ 2.50GHz	3,182	1130	18.50	$172.00
Intel Core i5-2405S @ 2.50GHz	2,980	1185	14.33	$208.00*
Intel Core i5-2410M @ 2.30GHz	1,909	1568	28.44	$67.12*
Intel Core i5-2415M @ 2.30GHz	2,063	1488	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,003	1517	26.70	$75.02*
Intel Core i5-2435M @ 2.40GHz	2,002	1519	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,096	1476	46.68	$44.91*
Intel Core i5-2450P @ 3.20GHz	3,575	1031	39.73	$89.99*
Intel Core i5-2467M @ 1.60GHz	1,611	1723	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,051	960	29.23	$138.56
Intel Core i5-2500K @ 3.30GHz	4,066	958	9.36	$434.26*
Intel Core i5-2500S @ 2.70GHz	3,355	1072	60.63	$55.34*
Intel Core i5-2500T @ 2.30GHz	2,741	1243	30.45	$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	1579	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	1584	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,309	1386	54.84	$42.10*
Intel Core i5-2537M @ 1.40GHz	1,094	2034	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,260	1410	47.07	$48.02
Intel Core i5-2550K @ 3.40GHz	4,105	951	58.69	$69.95*
Intel Core i5-2557M @ 1.70GHz	1,628	1708	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	1461	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	416	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,433	1340	37.99	$64.04*
Intel Core i5-3230M @ 2.60GHz	2,511	1316	11.55	$217.42*
Intel Core i5-3317U @ 1.70GHz	1,955	1542	8.69	$225.00*
Intel Core i5-3320M @ 2.60GHz	2,621	1288	37.54	$69.81*
Intel Core i5-3330 @ 3.00GHz	4,094	954	24.81	$165.00*
Intel Core i5-3330S @ 2.70GHz	3,843	981	42.70	$90.00*
Intel Core i5-3335S @ 2.70GHz	3,754	992	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3337U @ 1.80GHz	2,159	1442	9.59	$225.00*
Intel Core i5-3340 @ 3.10GHz	4,262	926	24.78	$172.02*
Intel Core i5-3340M @ 2.70GHz	2,782	1235	39.77	$69.95*
Intel Core i5-3340S @ 2.80GHz	3,876	977	25.84	$149.99*
Intel Core i5-3350P @ 3.10GHz	4,264	925	28.43	$149.99*
Intel Core i5-3360M @ 2.80GHz	2,955	1192	31.83	$92.81*
Intel Core i5-3380M @ 2.90GHz	3,006	1180	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,306	1389	5.49	$420.05*
Intel Core i5-3437U @ 1.90GHz	2,389	1362	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	1569	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,388	906	21.47	$204.32*
Intel Core i5-3450S @ 2.80GHz	4,097	953	43.12	$95.00
Intel Core i5-3470 @ 3.20GHz	4,654	873	65.73	$70.81
Intel Core i5-3470S @ 2.90GHz	4,312	919	18.33	$235.26*
Intel Core i5-3470T @ 2.90GHz	2,967	1188	9.60	$308.95*
Intel Core i5-3475S @ 2.90GHz	3,987	969	27.78	$143.50*
Intel Core i5-3550 @ 3.30GHz	4,778	860	15.93	$299.99*
Intel Core i5-3550S @ 3.00GHz	4,610	877	15.24	$302.45*
Intel Core i5-3570 @ 3.40GHz	4,888	849	32.40	$150.87
Intel Core i5-3570K @ 3.40GHz	4,932	843	19.74	$249.87
Intel Core i5-3570S @ 3.10GHz	4,605	879	90.14	$51.09*
Intel Core i5-3570T @ 2.30GHz	4,120	949	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,623	1286	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,087	1157	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,818	1230	31.68	$88.95*
Intel Core i5-4200U @ 1.60GHz	2,178	1441	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	1744	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,606	1727	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,754	1238	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,840	1225	9.16	$309.95*
Intel Core i5-4210U @ 1.70GHz	2,288	1397	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,619	1718	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,400	1831	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	1598	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4250U @ 1.30GHz	2,026	1479	5.08	$349.00*
Intel Core i5-4260U @ 1.40GHz	2,484	1323	NA	NA
Intel Core i5-4278U @ 2.60GHz	3,016	1176	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,199	1428	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,039	1170	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,534	1309	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,463	1802	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	1616	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,825	1229	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,220	1119	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,463	1333	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,217	1120	11.70	$274.99*
Intel Core i5-4340M @ 2.90GHz	3,398	1060	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,305	1390	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1104	12.22	$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1264	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	1570	7.17	$266.00*
Intel Core i5-4430 @ 3.00GHz	4,692	867	31.26	$150.09*
Intel Core i5-4430S @ 2.70GHz	4,332	918	27.08	$159.99*
Intel Core i5-4440 @ 3.10GHz	4,642	874	15.48	$299.99*
Intel Core i5-4440S @ 2.80GHz	4,427	899	9.56	$462.97*
Intel Core i5-4460 @ 3.20GHz	4,780	859	21.73	$219.98
Intel Core i5-4460S @ 2.90GHz	4,457	896	6.75	$659.99*
Intel Core i5-4460T @ 1.90GHz	3,610	1018	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,169	813	17.35	$297.95
Intel Core i5-4570R @ 2.70GHz	4,820	857	NA	NA
Intel Core i5-4570S @ 2.90GHz	5,010	833	28.32	$176.88
Intel Core i5-4570T @ 2.90GHz	3,239	1110	16.20	$199.95*
Intel Core i5-4570TE @ 2.70GHz	3,158	1136	15.79	$199.99*
Intel Core i5-4590 @ 3.30GHz	5,290	796	36.46	$145.07
Intel Core i5-4590S @ 3.00GHz	5,111	821	32.23	$158.59
Intel Core i5-4590T @ 2.00GHz	3,965	971	18.89	$209.95*
Intel Core i5-4670 @ 3.40GHz	5,482	769	17.48	$313.56
Intel Core i5-4670K @ 3.40GHz	5,532	757	13.83	$399.95

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670K CPT @ 3.40GHz	5,303	830	NA	NA
Intel Core i5-4670S @ 3.10GHz	5,303	791	24.90	$213.00*
Intel Core i5-4670T @ 2.30GHz	4,404	904	17.00	$259.02*
Intel Core i5-4690 @ 3.50GHz	5,592	751	27.15	$205.98
Intel Core i5-4690K @ 3.50GHz	5,498	765	25.66	$214.29
Intel Core i5-4690S @ 3.20GHz	5,303	790	14.76	$359.21*
Intel Core i5-4690T @ 2.50GHz	4,267	924	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,502	1318	8.90	$281.00*
Intel Core i5-5250U @ 1.60GHz	2,447	1335	5.10	$479.99*
Intel Core i5-5257U @ 2.70GHz	2,949	1194	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,356	1071	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,730	1247	9.41	$289.99*
Intel Core i5-5350U @ 1.80GHz	2,667	1270	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,550	756	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,932	721	19.14	$309.95*
Intel Core i5-5675R @ 3.10GHz	5,931	722	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,096	1153	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,027	1174	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,205	1125	11.37	$281.95
Intel Core i5-6267U @ 2.90GHz	2,891	1211	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,378	1067	11.11	$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,605	878	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,268	1094	NA	NA
Intel Core i5-6360U @ 2.00GHz	3,259	1100	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,181	811	38.38	$135.00*
Intel Core i5-6400T @ 2.20GHz	4,405	903	16.95	$259.95*
Intel Core i5-6402P @ 2.80GHz	5,719	742	30.10	$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5,368	783	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,290	795	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,519	887	18.08	$250.00*
Intel Core i5-6500 @ 3.20GHz	5,630	748	26.65	$211.27
Intel Core i5-6500T @ 2.50GHz	4,966	839	45.15	$109.99*
Intel Core i5-6500TE @ 2.30GHz	5,295	793	26.48	$199.99*
Intel Core i5-6600 @ 3.30GHz	5,994	716	22.87	$262.13*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6600K @ 3.50GHz	6,376	672	30.72	$205.43*
Intel Core i5-7200U @ 2.50GHz	3,385	1064	6.78	$499.00
Intel Core i5-7260U @ 2.20GHz	4,037	963	6.77	$596.00
Intel Core i5-7267U @ 3.10GHz	4,093	955	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,149	942	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,114	820	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,777	988	9.31	$405.50*
Intel Core i5-7360U @ 2.30GHz	4,392	905	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,495	766	32.33	$169.99
Intel Core i5-7400T @ 2.40GHz	4,522	886	17.09	$264.63*
Intel Core i5-7440HQ @ 2.80GHz	5,553	755	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	856	19.34	$250.00*
Intel Core i5-7500 @ 3.40GHz	6,147	693	28.59	$215.00
Intel Core i5-7500T @ 2.70GHz	5,347	784	9.58	$558.00*
Intel Core i5-7600 @ 3.50GHz	6,619	631	33.10	$199.99
Intel Core i5-7600K @ 3.80GHz	6,819	610	19.48	$349.98
Intel Core i5-7600T @ 2.80GHz	5,858	734	20.88	$280.55*
Intel Core i5-7640X @ 4.00GHz	6,379	658	29.70	$214.80
Intel Core i5-8200Y @ 1.30GHz	3,161	1135	10.86	$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,905	1206	NA	NA
Intel Core i5-8250U @ 1.60GHz	6,094	696	NA	NA
Intel Core i5-8257U @ 1.40GHz	8,191	449	25.60	$320.00*
Intel Core i5-8259U @ 2.30GHz	8,382	444	14.21	$589.99
Intel Core i5-8260U @ 1.60GHz	7,776	502	26.18	$297.00*
Intel Core i5-8265U @ 1.60GHz	6,302	674	21.22	$297.00*
Intel Core i5-8265UC @ 1.60GHz	5,988	717	NA	NA
Intel Core i5-8279U @ 2.40GHz	7,917	485	24.74	$320.00*
Intel Core i5-8300H @ 2.30GHz	7,577	520	30.31	$250.00*
Intel Core i5-8305G @ 2.80GHz	7,231	553	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,417	653	21.60	$297.00*
Intel Core i5-8365U @ 1.60GHz	6,440	652	9.91	$649.99
Intel Core i5-8365UE @ 1.60GHz	5,243	805	17.65	$297.00*
Intel Core i5-8400 @ 2.80GHz	9,200	397	54.12	$169.98
Intel Core i5-8400H @ 2.50GHz	8,105	461	32.42	$250.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8400T @ 1.70GHz	7,646	403	32.80	$233.95
Intel Core i5-8500B @ 3.00GHz	9,538	381	49.67	$192.00*
Intel Core i5-8500T @ 2.10GHz	8,024	473	37.80	$212.30
Intel Core i5-8600 @ 3.10GHz	10,012	357	42.08	$237.95
Intel Core i5-8600K @ 3.60GHz	10,269	352	43.70	$234.99
Intel Core i5-8600T @ 2.30GHz	8,989	409	24.49	$366.99*
Intel Core i5-9300H @ 2.40GHz	8,054	471	32.21	$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,776	501	31.10	$250.00*
Intel Core i5-9400 @ 2.90GHz	9,618	373	64.13	$149.98
Intel Core i5-9400F @ 2.90GHz	9,610	374	63.25	$151.94
Intel Core i5-9400H @ 2.50GHz	8,337	446	33.35	$250.00*
Intel Core i5-9400T @ 1.80GHz	7,864	491	43.21	$182.00*
Intel Core i5-9500 @ 3.00GHz	9,107	400	44.21	$206.00
Intel Core i5-9500F @ 3.00GHz	10,384	344	46.86	$221.60
Intel Core i5-9500T @ 2.20GHz	8,213	448	42.77	$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	396	47.98	$192.00*
Intel Core i5-9600 @ 3.10GHz	10,934	325	46.07	$237.33
Intel Core i5-9600K @ 3.70GHz	10,908	327	56.24	$193.95
Intel Core i5-9600KF @ 3.70GHz	10,928	326	56.04	$194.99
Intel Core i5-9600T @ 2.30GHz	9,406	388	44.16	$213.00*
Intel Core i5-10210U @ 1.60GHz	6,485	647	11.69	$554.95
Intel Core i5-10210Y @ 1.00GHz	4,895	847	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,946	413	35.78	$250.00*
Intel Core i5-10310U @ 1.70GHz	6,768	615	22.79	$297.00*
Intel Core i5-10400 @ 2.90GHz	12,837	268	70.53	$182.00
Intel Core i5-10400F @ 2.90GHz	12,684	272	42.43	$298.95
Intel Core i5-10400H @ 2.60GHz	8,939	414	35.76	$250.00*
Intel Core i5-10500 @ 3.10GHz	13,380	252	57.24	$233.74
Intel Core i5-10500T @ 2.30GHz	10,512	338	54.75	$192.00*
Intel Core i5-10600 @ 3.30GHz	14,196	224	50.20	$282.77
Intel Core i5-10600K @ 4.10GHz	14,865	200	56.52	$263.00
Intel Core i5-10600KF @ 4.10GHz	15,369	190	64.85	$237.00*
Intel Core i5-24050S @ 2.50GHz	2,799	1232	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,049	1168	10.85	$281.00*

CPU Name	CPU Mark (higher is better)	Rank (higher is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7Y75 @ 1.30GHz	2,736	1245	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,367	1843	NA	NA
Intel Core i7-620M @ 2.67GHz	1,955	1541	19.55	$100.01*
Intel Core i7-620UM @ 1.07GHz	964	2131	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,623	1711	NA	NA
Intel Core i7-640M @ 2.80GHz	2,041	1500	10.94	$186.49*
Intel Core i7-640UM @ 1.20GHz	1,026	2083	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,091	2035	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	1960	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,701	1673	17.02	$99.95*
Intel Core i7-740QM @ 1.73GHz	1,718	1660	17.18	$99.95*
Intel Core i7-820QM @ 1.73GHz	1,921	1563	8.01	$239.95*
Intel Core i7-840QM @ 1.87GHz	1,881	1585	6.49	$289.97*
Intel Core i7-860 @ 2.80GHz	2,893	1209	65.76	$43.99*
Intel Core i7-860S @ 2.53GHz	2,725	1251	13.63	$199.99*
Intel Core i7-870 @ 2.93GHz	3,031	1172	12.24	$247.50
Intel Core i7-870S @ 2.67GHz	2,786	1234	NA	NA
Intel Core i7-875K @ 2.93GHz	3,028	1173	7.97	$379.99*
Intel Core i7-880 @ 3.07GHz	3,205	1126	5.50	$583.00*
Intel Core i7-920 @ 2.67GHz	2,733	1246	7.83	$348.95
Intel Core i7-920XM @ 2.00GHz	2,178	1442	6.29	$345.99*
Intel Core i7-930 @ 2.80GHz	2,929	1200	29.29	$99.99
Intel Core i7-940 @ 2.93GHz	3,064	1163	29.46	$103.99*
Intel Core i7-940XM @ 2.13GHz	2,158	1450	NA	NA
Intel Core i7-950 @ 3.07GHz	3,073	1162	62.72	$49.00*
Intel Core i7-960 @ 3.20GHz	3,224	1117	11.94	$270.00*
Intel Core i7-965 @ 3.20GHz	3,236	1112	23.12	$139.99*
Intel Core i7-970 @ 3.20GHz	6,726	622	13.45	$499.95*
Intel Core i7-975 @ 3.33GHz	3,313	1085	41.44	$79.95*
Intel Core i7-980 @ 3.33GHz	6,866	601	34.33	$199.98*
Intel Core i7-980X @ 3.33GHz	6,729	621	6.12	$1,099.95*
Intel Core i7-985 @ 3.47GHz	3,928	973	NA	NA
Intel Core i7-990X @ 3.47GHz	7,308	544	25.20	$290.00*
Intel Core i7-995X @ 3.60GHz	7,079	570	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-1060NG7 @ 1.20GHz	6,234	481	NA	NA
Intel Core i7-1068NG7 @ 2.30GHz	10,839	330	25.44	$426.00*
Intel Core i7-1165G7 @ 2.80GHz	13,372	253	NA	NA
Intel Core i7-1185G7 @ 3.00GHz	7,979	479	NA	NA
Intel Core i7-2600 @ 3.40GHz	5,331	787	31.36	$169.98
Intel Core i7-2600K @ 3.40GHz	5,396	777	13.93	$387.21
Intel Core i7-2600S @ 2.80GHz	4,364	910	45.83	$95.22*
Intel Core i7-2610UE @ 1.50GHz	1,409	1821	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	1679	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,433	1341	14.33	$169.81*
Intel Core i7-2630QM @ 2.00GHz	3,591	1027	38.20	$94.02*
Intel Core i7-2630UM @ 1.60GHz	400	2593	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,232	1116	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,888	1580	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,476	1328	20.98	$118.02*
Intel Core i7-2655LE @ 2.20GHz	1,928	1557	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,735	998	28.95	$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,168	1132	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,799	1626	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,508	763	24.70	$223.00
Intel Core i7-2710QE @ 2.10GHz	3,704	1007	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1118	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,202	937	22.12	$189.95*
Intel Core i7-2760QM @ 2.40GHz	4,208	934	30.49	$138.02
Intel Core i7-2820QM @ 2.30GHz	4,203	936	24.58	$171.02*
Intel Core i7-2840QM @ 2.40GHz	3,842	982	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,502	891	8.32	$541.00*
Intel Core i7-2920XM @ 2.50GHz	4,512	888	10.24	$440.44*
Intel Core i7-2960XM @ 2.70GHz	4,123	948	10.06	$409.95*
Intel Core i7-3517U @ 1.90GHz	2,103	1475	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	1455	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,841	1224	21.52	$132.02*
Intel Core i7-3537U @ 2.00GHz	2,386	1363	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,947	1195	6.86	$429.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3555LE @ 2.50GHz	4,826	1596	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,165	814	12.91	$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,783	858	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,336	917	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,174	812	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,078	824	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,057	826	21.16	$239.00*
Intel Core i7-3632QM @ 2.20GHz	4,524	884	21.55	$209.95*
Intel Core i7-3635QM @ 2.40GHz	4,691	868	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,544	1305	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,545	1304	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,642	1703	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,670	745	15.62	$363.00*
Intel Core i7-3740QM @ 2.70GHz	5,637	747	24.51	$229.95*
Intel Core i7-3770 @ 3.40GHz	6,364	664	38.29	$166.23
Intel Core i7-3770K @ 3.50GHz	6,446	651	18.01	$357.98
Intel Core i7-3770S @ 3.10GHz	6,217	684	17.77	$349.88
Intel Core i7-3770T @ 2.50GHz	5,511	761	16.70	$329.99*
Intel Core i7-3820 @ 3.60GHz	5,868	731	14.67	$399.98*
Intel Core i7-3820QM @ 2.70GHz	5,509	762	19.33	$285.00*
Intel Core i7-3840QM @ 2.80GHz	6,070	702	15.21	$399.00*
Intel Core i7-3920XM @ 2.90GHz	6,001	715	5.48	$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,139	456	16.28	$499.95
Intel Core i7-3940XM @ 3.00GHz	4,894	848	8.02	$609.95*
Intel Core i7-3960X @ 3.30GHz	8,927	415	11.16	$799.99*
Intel Core i7-3970X @ 3.50GHz	8,568	435	12.42	$689.99*
Intel Core i7-4500U @ 1.80GHz	2,513	1315	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,628	1282	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,131	1462	NA	NA
Intel Core i7-4558U @ 2.80GHz	2,917	1203	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1193	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,258	1101	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,097	1152	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,676	1267	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4610M @ 3.00GHz	5,255	1002	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,277	1405	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	842	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,500	764	14.36	$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,265	801	27.85	$189.00*
Intel Core i7-4702HQ @ 2.20GHz	5,382	780	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,265	800	24.10	$218.45*
Intel Core i7-4710HQ @ 2.50GHz	5,449	773	14.41	$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,838	735	21.50	$271.57*
Intel Core i7-4712HQ @ 2.30GHz	4,974	838	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	4,975	837	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,678	744	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	750	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,376	781	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	676	NA	NA
Intel Core i7-4765T @ 2.00GHz	4,733	863	11.83	$399.99*
Intel Core i7-4770 @ 3.40GHz	7,034	578	19.82	$354.98*
Intel Core i7-4770HQ @ 2.20GHz	6,111	695	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,032	579	22.61	$310.98
Intel Core i7-4770R @ 3.20GHz	6,666	627	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,754	618	40.21	$167.99*
Intel Core i7-4770T @ 2.50GHz	5,946	720	14.87	$399.99*
Intel Core i7-4770TE @ 2.30GHz	4,257	929	NA	NA
Intel Core i7-4771 @ 3.50GHz	6,942	592	30.31	$229.01
Intel Core i7-4785T @ 2.20GHz	5,370	782	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,208	556	25.65	$280.98
Intel Core i7-4790K @ 4.00GHz	8,074	467	28.43	$283.99
Intel Core i7-4790S @ 3.20GHz	6,976	588	18.03	$386.98*
Intel Core i7-4790T @ 2.70GHz	6,407	655	17.80	$359.99*
Intel Core i7-4800MQ @ 2.70GHz	5,906	725	30.43	$194.10*
Intel Core i7-4810MQ @ 2.80GHz	6,196	687	35.01	$177.01
Intel Core i7-4820K @ 3.70GHz	6,586	638	21.95	$299.97
Intel Core i7-4850HQ @ 2.30GHz	6,063	704	13.97	$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,235	807	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4860HQ @ 2.40GHz	6,506	645	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,181	690	10.54	$586.67*
Intel Core i7-4910MQ @ 2.90GHz	6,229	682	13.54	$459.95*
Intel Core i7-4930K @ 3.40GHz	9,536	382	11.92	$799.97
Intel Core i7-4930MX @ 3.00GHz	6,765	617	6.17	$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	6,943	591	9.92	$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,638	630	10.65	$623.00*
Intel Core i7-4960X @ 3.60GHz	9,692	369	12.59	$769.99*
Intel Core i7-4980HQ @ 2.80GHz	6,735	620	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,722	1252	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,962	1190	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,618	1016	5.24	$689.99
Intel Core i7-5600U @ 2.60GHz	3,056	1165	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,110	1147	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	697	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	726	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	6,047	707	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,804	498	11.37	$686.32*
Intel Core i7-5775R @ 3.30GHz	7,819	496	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,716	368	48.58	$199.99*
Intel Core i7-5850EQ @ 2.70GHz	7,036	577	16.17	$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	602	15.82	$434.00*
Intel Core i7-5930K @ 3.50GHz	10,216	354	35.23	$289.99*
Intel Core i7-5950HQ @ 2.90GHz	7,728	506	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,672	276	13.32	$951.31*
Intel Core i7-6498DU @ 2.50GHz	3,293	1088	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,273	1092	8.33	$393.00*
Intel Core i7-6560U @ 2.20GHz	3,333	1079	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,761	991	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,585	1028	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,506	1044	NA	NA
Intel Core i7-6700 @ 3.40GHz	8,058	469	29.85	$269.98
Intel Core i7-6700HQ @ 2.60GHz	6,465	648	17.10	$378.00*
Intel Core i7-6700K @ 4.00GHz	8,975	412	30.95	$289.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6700T @ 2.80GHz	7,277	467	22.05	$329.98
Intel Core i7-6770HQ @ 2.60GHz	7,352	541	6.28	$1,169.98*
Intel Core i7-6800K @ 3.40GHz	10,563	336	26.48	$398.84
Intel Core i7-6820EQ @ 2.80GHz	6,746	619	NA	NA
Intel Core i7-6820HK @ 2.70GHz	7,074	571	18.71	$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,858	603	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	806	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,343	316	31.44	$360.78
Intel Core i7-6900K @ 3.20GHz	13,402	250	22.34	$599.99
Intel Core i7-6920HQ @ 2.90GHz	7,162	561	12.61	$568.00*
Intel Core i7-6950X @ 3.00GHz	17,364	152	14.59	$1,189.99
Intel Core i7-7500U @ 2.70GHz	3,678	1011	5.94	$619.00
Intel Core i7-7560U @ 2.40GHz	3,718	1000	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,350	913	5.93	$733.99*
Intel Core i7-7600U @ 2.80GHz	3,633	1015	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,208	935	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,638	428	22.26	$387.98
Intel Core i7-7700HQ @ 2.80GHz	6,928	593	18.33	$378.00*
Intel Core i7-7700K @ 4.20GHz	9,742	366	20.60	$472.98
Intel Core i7-7700T @ 2.90GHz	7,847	493	20.12	$389.98
Intel Core i7-7740X @ 4.30GHz	9,888	364	16.51	$599.00
Intel Core i7-7800X @ 3.50GHz	12,482	280	18.09	$689.98*
Intel Core i7-7820EQ @ 3.00GHz	7,059	574	18.67	$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,902	488	20.91	$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,149	564	18.91	$378.00*
Intel Core i7-7820X @ 3.60GHz	17,562	146	19.22	$913.92*
Intel Core i7-7900X @ 3.30GHz	19,358	114	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,694	509	13.55	$568.00*
Intel Core i7-8086K @ 4.00GHz	14,681	205	18.54	$791.76*
Intel Core i7-8500Y @ 1.50GHz	3,136	1140	7.98	$393.00*
Intel Core i7-8550U @ 1.80GHz	6,015	711	NA	NA
Intel Core i7-8557U @ 1.70GHz	7,820	495	18.14	$431.00*
Intel Core i7-8559U @ 2.70GHz	8,846	419	15.74	$561.99
Intel Core i7-8565U @ 1.80GHz	6,608	633	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8565UC @ 1.80GHz	7,167	589	NA	NA
Intel Core i7-8650U @ 1.90GHz	6,615	632	6.31	$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,708	625	16.40	$409.00*
Intel Core i7-8665UE @ 1.70GHz	6,587	637	16.10	$409.00*
Intel Core i7-8700 @ 3.20GHz	13,132	259	43.78	$299.99
Intel Core i7-8700B @ 3.20GHz	11,992	296	39.58	$303.00*
Intel Core i7-8700K @ 3.70GHz	13,849	234	43.28	$319.99
Intel Core i7-8700T @ 2.40GHz	10,718	332	24.93	$429.98
Intel Core i7-8705G @ 3.10GHz	7,910	487	5.11	$1,548.81*
Intel Core i7-8706G @ 3.10GHz	8,136	457	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,779	500	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,218	353	25.87	$395.00*
Intel Core i7-8809G @ 3.10GHz	8,752	423	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,524	337	26.64	$395.00*
Intel Core i7-9700 @ 3.00GHz	13,672	243	45.56	$300.09
Intel Core i7-9700F @ 3.00GHz	13,831	236	47.73	$289.76
Intel Core i7-9700K @ 3.60GHz	14,658	207	43.24	$338.99
Intel Core i7-9700KF @ 3.60GHz	14,674	206	38.62	$379.99*
Intel Core i7-9700T @ 2.00GHz	10,882	328	33.69	$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,680	335	33.07	$323.00*
Intel Core i7-9750H @ 2.60GHz	11,411	315	28.89	$395.00*
Intel Core i7-9750HF @ 2.60GHz	12,016	294	30.42	$395.00*
Intel Core i7-9800X @ 3.80GHz	18,202	136	50.11	$363.25
Intel Core i7-9850H @ 2.60GHz	11,483	310	29.07	$395.00*
Intel Core i7-9850HL @ 1.90GHz	9,112	399	23.07	$395.00*
Intel Core i7-10510U @ 1.80GHz	7,098	569	17.36	$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,523	758	13.70	$403.00*
Intel Core i7-10610U @ 1.80GHz	7,589	517	18.56	$409.00*
Intel Core i7-10700 @ 2.90GHz	17,609	143	56.80	$309.99
Intel Core i7-10700F @ 2.90GHz	16,043	174	53.84	$298.00*
Intel Core i7-10700K @ 3.80GHz	19,703	104	47.48	$414.94
Intel Core i7-10700KF @ 3.80GHz	19,442	110	55.71	$349.00*
Intel Core i7-10700T @ 2.00GHz	13,092	261	40.53	$323.00*
Intel Core i7-10710U @ 1.10GHz	9,981	360	16.84	$592.80

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-10750H @ 2.60GHz	12,964	174	NA	NA
Intel Core i7-10850H @ 2.70GHz	12,494	279	31.63	$395.00*
Intel Core i7-10875H @ 2.30GHz	15,823	176	35.16	$450.00*
Intel Core i9-7900X @ 3.30GHz	21,314	93	16.41	$1,299.00*
Intel Core i9-7920X @ 2.90GHz	23,442	72	37.22	$629.87
Intel Core i9-7940X @ 3.10GHz	26,624	44	17.87	$1,489.95*
Intel Core i9-7960X @ 2.80GHz	27,264	39	17.04	$1,600.00*
Intel Core i9-7980XE @ 2.60GHz	29,832	31	17.56	$1,699.00*
Intel Core i9-8950HK @ 2.90GHz	11,120	322	19.07	$583.00*
Intel Core i9-9820X @ 3.30GHz	20,702	99	38.83	$533.15
Intel Core i9-9880H @ 2.30GHz	14,135	228	25.42	$556.00*
Intel Core i9-9900 @ 3.10GHz	17,252	154	41.66	$414.14
Intel Core i9-9900K @ 3.60GHz	18,885	123	43.42	$434.99
Intel Core i9-9900KF @ 3.60GHz	18,858	124	39.29	$479.99
Intel Core i9-9900KS @ 4.00GHz	19,421	111	29.88	$649.99*
Intel Core i9-9900T @ 2.10GHz	13,772	239	31.37	$439.00*
Intel Core i9-9900X @ 3.50GHz	21,613	91	36.11	$598.45
Intel Core i9-9920X @ 3.50GHz	25,358	55	36.23	$699.99
Intel Core i9-9940X @ 3.30GHz	28,008	35	36.05	$776.95
Intel Core i9-9960X @ 3.10GHz	30,663	26	21.90	$1,399.99*
Intel Core i9-9980HK @ 2.40GHz	15,619	185	26.79	$583.00*
Intel Core i9-9980XE @ 3.00GHz	31,395	23	26.99	$1,163.11
Intel Core i9-9990XE @ 4.00GHz	31,941	20	NA	NA
Intel Core i9-10880H @ 2.30GHz	13,973	232	NA	NA
Intel Core i9-10885H @ 2.40GHz	16,476	170	29.63	$556.00*
Intel Core i9-10900 @ 2.80GHz	21,321	92	42.64	$499.99
Intel Core i9-10900F @ 2.80GHz	19,471	109	42.33	$459.99
Intel Core i9-10900K @ 3.70GHz	24,046	65	28.49	$844.00
Intel Core i9-10900KF @ 3.70GHz	23,475	71	49.74	$472.00*
Intel Core i9-10900T @ 1.90GHz	16,991	163	38.70	$439.00*
Intel Core i9-10900X @ 3.70GHz	23,094	77	35.47	$651.02
Intel Core i9-10920X @ 3.50GHz	26,187	49	37.41	$699.99
Intel Core i9-10940X @ 3.30GHz	29,472	32	20.87	$1,412.34*
Intel Core i9-10980HK @ 2.40GHz	17,045	161	29.24	$583.00*

CPU Name	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Core i9-10980XE @ 3.00GHz	34,064	14	24.36	$1,399.99
Intel Core m3-7Y30 @ 1.00GHz	2,610	1291	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,742	1242	NA	NA
Intel Core m3-8100Y @ 1.10GHz	3,034	1171	10.80	$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,021	1509	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,431	1343	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,172	1445	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,779	1638	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	1572	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,876	1588	6.67	$281.00*
Intel Core M-5Y31 @ 0.90GHz	1,972	1537	NA	NA
Intel Core M-5Y51 @ 1.10GHz	1,821	1612	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,705	1669	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,195	1431	7.81	$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	2803	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	2822	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	2751	NA	NA
Intel Core Solo U1300 @ 1.06GHz	141	2899	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	2912	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	2864	NA	NA
Intel Pentium 4 1.50GHz	86	2942	NA	NA
Intel Pentium 4 1.60GHz	84	2943	NA	NA
Intel Pentium 4 1.70GHz	86	2941	NA	NA
Intel Pentium 4 1.80GHz	115	2926	NA	NA
Intel Pentium 4 1.90GHz	104	2933	NA	NA
Intel Pentium 4 2.00GHz	133	2908	NA	NA
Intel Pentium 4 2.20GHz	157	2876	NA	NA
Intel Pentium 4 2.26GHz	151	2887	NA	NA
Intel Pentium 4 2.40GHz	131	2911	NA	NA
Intel Pentium 4 2.50GHz	160	2870	NA	NA
Intel Pentium 4 2.53GHz	162	2867	NA	NA
Intel Pentium 4 2.60GHz	189	2829	NA	NA
Intel Pentium 4 2.66GHz	157	2875	NA	NA
Intel Pentium 4 2.80GHz	243	2760	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.93GHz	150	2898	NA	NA
Intel Pentium 4 3.06GHz	249	2755	NA	NA
Intel Pentium 4 3.20GHz	273	2720	NA	NA
Intel Pentium 4 3.40GHz	304	2688	NA	NA
Intel Pentium 4 3.46GHz	295	2694	NA	NA
Intel Pentium 4 3.60GHz	320	2674	NA	NA
Intel Pentium 4 3.73GHz	385	2607	NA	NA
Intel Pentium 4 3.80GHz	328	2666	NA	NA
Intel Pentium 4 3.83GHz	154	2882	NA	NA
Intel Pentium 4 1300MHz	77	2947	NA	NA
Intel Pentium 4 1400MHz	83	2944	NA	NA
Intel Pentium 4 1500MHz	81	2945	NA	NA
Intel Pentium 4 1700MHz	100	2936	NA	NA
Intel Pentium 4 1800MHz	114	2928	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	2924	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	2927	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	2906	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	2910	NA	NA
Intel Pentium 957 @ 1.20GHz	622	2410	4.64	$134.00*
Intel Pentium 967 @ 1.30GHz	588	2437	NA	NA
Intel Pentium 987 @ 1.50GHz	500	2507	NA	NA
Intel Pentium 997 @ 1.60GHz	789	2271	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	1602	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1400	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,328	1865	9.91	$134.00*
Intel Pentium 2030M @ 2.50GHz	1,542	1753	11.51	$134.00*
Intel Pentium 2117U @ 1.80GHz	964	2130	7.20	$134.00*
Intel Pentium 2127U @ 1.90GHz	1,137	2004	8.48	$134.00*
Intel Pentium 2129Y @ 1.10GHz	638	2396	4.76	$134.00*
Intel Pentium 3550M @ 2.30GHz	1,504	1782	6.97	$215.92*
Intel Pentium 3556U @ 1.70GHz	1,001	2108	NA	NA
Intel Pentium 3558U @ 1.70GHz	994	2116	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,609	1725	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	2215	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3805U @ 1.90GHz	1,016	2098	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,075	1484	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	1772	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,387	1837	8.62	$161.00*
Intel Pentium 4415U @ 2.30GHz	2,134	1459	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,647	1700	10.23	$161.00*
Intel Pentium 4417U @ 2.30GHz	2,282	1402	14.17	$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,458	1804	9.05	$161.00*
Intel Pentium 5405U @ 2.30GHz	2,338	1377	14.52	$161.00*
Intel Pentium 6405U @ 2.40GHz	2,430	1344	15.09	$161.00*
Intel Pentium A1018 @ 2.10GHz	1,011	2097	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,265	1912	NA	NA
Intel Pentium B940 @ 2.00GHz	783	2277	26.14	$29.94*
Intel Pentium B950 @ 2.10GHz	950	2146	NA	NA
Intel Pentium B960 @ 2.20GHz	831	2232	21.48	$38.68*
Intel Pentium B970 @ 2.30GHz	1,136	2005	22.27	$50.99*
Intel Pentium B980 @ 2.40GHz	1,048	2070	14.98	$69.95*
Intel Pentium D1508 @ 2.20GHz	3,240	1106	25.12	$129.00*
Intel Pentium D 805 @ 2.66GHz	351	2641	NA	NA
Intel Pentium D 830 @ 3.00GHz	424	2575	NA	NA
Intel Pentium D 915 @ 2.80GHz	424	2573	NA	NA
Intel Pentium D 940 @ 3.20GHz	447	2548	NA	NA
Intel Pentium D 950 @ 3.40GHz	634	2399	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	2307	NA	NA
Intel Pentium E2140 @ 1.60GHz	464	2538	5.16	$89.95*
Intel Pentium E2160 @ 1.80GHz	630	2405	40.60	$15.51*
Intel Pentium E2180 @ 2.00GHz	679	2360	5.03	$134.96*
Intel Pentium E2200 @ 2.20GHz	750	2297	13.88	$54.00*
Intel Pentium E2210 @ 2.20GHz	702	2340	NA	NA
Intel Pentium E2220 @ 2.40GHz	839	2225	9.76	$85.99*
Intel Pentium E5200 @ 2.50GHz	846	2218	16.94	$49.95
Intel Pentium E5300 @ 2.60GHz	952	2144	15.99	$59.50
Intel Pentium E5400 @ 2.70GHz	931	2164	15.52	$59.97*
Intel Pentium E5500 @ 2.80GHz	999	2111	77.12	$12.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5700 @ 3.00GHz	1,065	2058	54.76	$19.45*
Intel Pentium E6300 @ 2.80GHz	906	2181	23.17	$39.08*
Intel Pentium E6500 @ 2.93GHz	1,120	2020	32.02	$34.99
Intel Pentium E6600 @ 3.06GHz	931	2163	8.86	$104.99
Intel Pentium E6700 @ 3.20GHz	1,122	2016	61.15	$18.35*
Intel Pentium E6800 @ 3.33GHz	1,127	2013	45.19	$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	2535	15.02	$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	982	2120	NA	NA
Intel Pentium G620 @ 2.60GHz	1,249	1925	49.99	$24.99*
Intel Pentium G620T @ 2.20GHz	896	2185	11.21	$79.99*
Intel Pentium G630 @ 2.70GHz	1,293	1893	21.55	$60.00
Intel Pentium G630T @ 2.30GHz	959	2133	11.99	$79.99*
Intel Pentium G640 @ 2.80GHz	1,222	1940	40.73	$30.00
Intel Pentium G640T @ 2.40GHz	1,139	2000	13.56	$83.99*
Intel Pentium G645 @ 2.90GHz	1,294	1891	43.14	$30.00*
Intel Pentium G645T @ 2.50GHz	1,241	1928	NA	NA
Intel Pentium G840 @ 2.80GHz	1,306	1885	37.32	$34.99*
Intel Pentium G850 @ 2.90GHz	1,243	1927	6.61	$187.99*
Intel Pentium G860 @ 3.00GHz	1,520	1769	20.82	$72.99*
Intel Pentium G870 @ 3.10GHz	1,555	1747	16.03	$97.00*
Intel Pentium G2010 @ 2.80GHz	1,363	1845	90.93	$14.99*
Intel Pentium G2020 @ 2.90GHz	1,641	1704	27.37	$59.95*
Intel Pentium G2020T @ 2.50GHz	1,468	1798	30.83	$47.60*
Intel Pentium G2030 @ 3.00GHz	1,717	1661	59.22	$29.00
Intel Pentium G2030T @ 2.60GHz	1,595	1734	24.92	$64.00*
Intel Pentium G2100T @ 2.60GHz	1,691	1678	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,922	1561	76.92	$24.99*
Intel Pentium G2120T @ 2.70GHz	1,613	1722	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,832	1608	40.71	$45.00*
Intel Pentium G2140 @ 3.30GHz	2,059	1490	25.24	$81.56*
Intel Pentium G3220 @ 3.00GHz	1,852	1600	22.33	$82.93*
Intel Pentium G3220T @ 2.60GHz	1,421	1818	14.22	$99.99
Intel Pentium G3240 @ 3.10GHz	1,903	1574	27.19	$69.99

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3240T @ 2.70GHz	1,798	1627	NA	NA
Intel Pentium G3250T @ 2.80GHz	1,851	1601	20.57	$89.99*
Intel Pentium G3258 @ 3.20GHz	2,047	1498	17.44	$117.39
Intel Pentium G3260 @ 3.30GHz	2,048	1497	186.66	$10.97*
Intel Pentium G3260T @ 2.90GHz	1,993	1523	22.14	$89.99*
Intel Pentium G3320TE @ 2.30GHz	1,623	1713	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,983	1530	27.23	$72.83
Intel Pentium G3420T @ 2.70GHz	2,044	1499	12.77	$159.99*
Intel Pentium G3430 @ 3.30GHz	2,129	1464	23.65	$89.99*
Intel Pentium G3440 @ 3.30GHz	2,193	1433	13.71	$159.94*
Intel Pentium G3440T @ 2.80GHz	2,107	1473	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,119	1466	92.34	$22.95*
Intel Pentium G3450T @ 2.90GHz	2,016	1512	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,286	1398	7.93	$288.20*
Intel Pentium G3470 @ 3.60GHz	2,428	1347	23.28	$104.29*
Intel Pentium G4400 @ 3.30GHz	2,600	1294	47.28	$54.99
Intel Pentium G4400T @ 2.90GHz	2,419	1351	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	1435	34.23	$64.00*
Intel Pentium G4500 @ 3.50GHz	2,877	1219	24.85	$115.76
Intel Pentium G4500T @ 3.00GHz	2,562	1301	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,942	1198	16.27	$180.85
Intel Pentium G4560 @ 3.50GHz	3,565	1033	49.09	$72.63
Intel Pentium G4560T @ 2.90GHz	3,000	1182	27.27	$109.99*
Intel Pentium G4600 @ 3.60GHz	3,607	1020	14.43	$249.95
Intel Pentium G4600T @ 3.00GHz	3,185	1129	17.96	$177.28*
Intel Pentium G4620 @ 3.70GHz	3,915	975	34.44	$113.66*
Intel Pentium G6950 @ 2.80GHz	1,192	1963	17.33	$68.77
Intel Pentium G6951 @ 2.80GHz	1,401	1830	14.91	$94.00*
Intel Pentium G6960 @ 2.93GHz	1,293	1892	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,709	1004	61.33	$60.48
Intel Pentium Gold G5400T @ 3.10GHz	3,509	1043	39.43	$88.99
Intel Pentium Gold G5420 @ 3.80GHz	3,547	1037	54.75	$64.78
Intel Pentium Gold G5420T @ 3.20GHz	3,716	1002	58.06	$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,782	987	25.10	$150.70

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Gold G5500T @ 3.20GHz	3,236	1118	46.19	$75.00*
Intel Pentium Gold G5600F @ 3.90GHz	4,161	940	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	952	20.81	$197.12*
Intel Pentium Gold G6400 @ 4.00GHz	4,259	928	56.79	$74.99
Intel Pentium III 1400 @ 1400MHz	193	2824	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	2821	NA	NA
Intel Pentium III Mobile 800MHz	119	2922	NA	NA
Intel Pentium III Mobile 866MHz	99	2937	NA	NA
Intel Pentium III Mobile 1066MHz	160	2869	NA	NA
Intel Pentium III Mobile 1133MHz	164	2865	NA	NA
Intel Pentium III Mobile 1200MHz	156	2877	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	2089	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,199	1955	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,409	1822	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,335	1378	NA	NA
Intel Pentium M 1.10GHz	184	2834	NA	NA
Intel Pentium M 1.20GHz	199	2812	NA	NA
Intel Pentium M 1.30GHz	196	2817	NA	NA
Intel Pentium M 1.40GHz	225	2790	NA	NA
Intel Pentium M 1.50GHz	240	2767	NA	NA
Intel Pentium M 1.60GHz	229	2787	NA	NA
Intel Pentium M 1.70GHz	239	2768	NA	NA
Intel Pentium M 1.73GHz	257	2743	NA	NA
Intel Pentium M 1.80GHz	280	2712	NA	NA
Intel Pentium M 1.86GHz	284	2708	NA	NA
Intel Pentium M 2.00GHz	270	2723	NA	NA
Intel Pentium M 2.10GHz	292	2701	NA	NA
Intel Pentium M 2.13GHz	271	2721	NA	NA
Intel Pentium M 2.26GHz	238	2772	NA	NA
Intel Pentium M 900MHz	141	2898	NA	NA
Intel Pentium M 1000MHz	156	2879	NA	NA
Intel Pentium M 1200MHz	155	2881	NA	NA
Intel Pentium M 1300MHz	197	2814	NA	NA
Intel Pentium M 1400MHz	208	2806	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1500MHz	168	2892	NA	NA
Intel Pentium M 1700MHz	237	2773	NA	NA
Intel Pentium N3510 @ 1.99GHz	877	2194	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,114	2027	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,198	1957	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,181	1971	4.71	$250.87*
Intel Pentium N3700 @ 1.60GHz	1,329	1864	2.99	$444.78*
Intel Pentium N3710 @ 1.60GHz	1,362	1847	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,116	1469	9.25	$228.71*
Intel Pentium P6000 @ 1.87GHz	860	2208	NA	NA
Intel Pentium P6100 @ 2.00GHz	848	2216	29.81	$28.44*
Intel Pentium P6200 @ 2.13GHz	853	2211	18.98	$44.95*
Intel Pentium P6300 @ 2.27GHz	967	2127	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,210	1121	15.82	$202.93
Intel Pentium Silver J5040 @ 2.00GHz	3,690	1010	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,662	1272	16.54	$161.00*
Intel Pentium Silver N5030 @ 1.10GHz	2,592	1296	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	2769	NA	NA
Intel Pentium SU4100 @ 1.30GHz	499	2508	NA	NA
Intel Pentium T2060 @ 1.60GHz	323	2670	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	2644	2.18	$159.95*
Intel Pentium T2130 @ 1.86GHz	382	2614	NA	NA
Intel Pentium T2310 @ 1.46GHz	430	2564	NA	NA
Intel Pentium T2330 @ 1.60GHz	429	2566	NA	NA
Intel Pentium T2370 @ 1.73GHz	454	2543	12.96	$35.00*
Intel Pentium T2390 @ 1.86GHz	541	2474	NA	NA
Intel Pentium T2410 @ 2.00GHz	569	2457	NA	NA
Intel Pentium T3200 @ 2.00GHz	633	2402	52.74	$12.00*
Intel Pentium T3400 @ 2.16GHz	594	2431	6.60	$89.95*
Intel Pentium T4200 @ 2.00GHz	747	2302	62.23	$12.00*
Intel Pentium T4300 @ 2.10GHz	802	2261	NA	NA
Intel Pentium T4400 @ 2.20GHz	787	2275	NA	NA
Intel Pentium T4500 @ 2.30GHz	748	2299	NA	NA
Intel Pentium U5400 @ 1.20GHz	439	2552	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium U5600 @ 1.33GHz	687	2440	NA	NA
Intel T1500 @ 1.86GHz	548	2471	NA	NA
Intel T2050 @ 2.00GHz	516	2493	NA	NA
Intel Xeon 2.00GHz	152	2886	NA	NA
Intel XEON 2.20GHz	164	2861	NA	NA
Intel Xeon 2.40GHz	180	2843	19.73	$9.10*
Intel Xeon 2.80GHz	260	2742	NA	NA
Intel Xeon 3.00GHz	425	2571	NA	NA
Intel Xeon 3.20GHz	478	2524	NA	NA
Intel Xeon 3.40GHz	375	2620	NA	NA
Intel Xeon 3.60GHz	403	2592	0.47	$851.00*
Intel Xeon 3.73GHz	901	2182	NA	NA
Intel Xeon 3.80GHz	393	2603	0.46	$851.00*
Intel Xeon 3040 @ 1.86GHz	789	2272	31.52	$25.04*
Intel Xeon 3050 @ 2.13GHz	822	2239	5.21	$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2155	40.84	$22.99*
Intel Xeon 3065 @ 2.33GHz	822	2240	39.33	$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2084	5.79	$176.96*
Intel Xeon 3075 @ 2.66GHz	1,121	2019	3.20	$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2051	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	2426	17.14	$35.00*
Intel Xeon 5120 @ 1.86GHz	763	2287	0.47	$1,619.99
Intel Xeon 5130 @ 2.00GHz	769	2282	15.70	$48.99*
Intel Xeon 5133 @ 2.20GHz	887	2187	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	2210	34.27	$24.99*
Intel Xeon 5148 @ 2.33GHz	1,056	2062	80.46	$13.13*
Intel Xeon 5150 @ 2.66GHz	939	2154	6.71	$139.95*
Intel Xeon 5160 @ 3.00GHz	1,000	2110	20.01	$49.99*
Intel Xeon @ 2.00GHz	7,363	537	NA	NA
Intel Xeon @ 2.20GHz	1,237	1930	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5,511	760	23.75	$232.06
Intel Xeon Bronze 3106 @ 1.70GHz	6,532	642	18.72	$349.00
Intel Xeon Bronze 3204 @ 1.90GHz	5,456	771	22.09	$246.99
Intel Xeon D-1518 @ 2.20GHz	5,050	827	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1520 @ 2.20GHz	6,324	1092	NA	NA
Intel Xeon D-1528 @ 1.90GHz	6,806	611	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,967	481	22.89	$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	559	12.57	$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	560	14.76	$486.00*
Intel Xeon D-1540 @ 2.00GHz	6,982	587	NA	NA
Intel Xeon D-1541 @ 2.10GHz	9,544	380	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	403	16.35	$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	567	10.26	$694.00*
Intel Xeon D-1559 @ 1.50GHz	5,647	746	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	394	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	395	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	7,731	505	36.30	$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,177	287	21.94	$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	260	23.16	$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,438	312	17.84	$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	194	15.03	$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	132	10.42	$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,727	126	9.42	$1,989.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	743	29.44	$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,804	985	21.14	$179.97
Intel Xeon E3-1220 V2 @ 3.10GHz	4,666	871	11.67	$399.95
Intel Xeon E3-1220 v3 @ 3.10GHz	5,183	810	12.96	$399.95
Intel Xeon E3-1220 v5 @ 3.00GHz	5,264	802	35.09	$150.00*
Intel Xeon E3-1220 v6 @ 3.00GHz	6,048	706	28.13	$214.99
Intel Xeon E3-1220L @ 2.20GHz	2,050	1496	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,687	1261	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	1825	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,608	1019	88.02	$40.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	4,675	870	67.76	$68.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	5,223	808	87.06	$59.99*
Intel Xeon E3-1225 v5 @ 3.30GHz	5,863	732	8.40	$698.07
Intel Xeon E3-1225 v6 @ 3.30GHz	6,296	678	25.49	$246.98
Intel Xeon E3-1226 v3 @ 3.30GHz	5,491	768	9.23	$595.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 @ 3.20GHz	4,897	640	54.32	$90.99
Intel Xeon E3-1230 v3 @ 3.30GHz	6,823	609	13.19	$517.50
Intel Xeon E3-1230 v5 @ 3.40GHz	7,368	536	21.57	$341.53*
Intel Xeon E3-1230 v6 @ 3.50GHz	8,167	454	31.41	$259.99
Intel Xeon E3-1230L v3 @ 1.80GHz	4,548	881	10.14	$448.50
Intel Xeon E3-1231 v3 @ 3.40GHz	7,012	583	14.03	$499.95
Intel Xeon E3-1235 @ 3.20GHz	4,347	914	18.58	$234.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	832	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,140	819	14.18	$362.51
Intel Xeon E3-1240 V2 @ 3.40GHz	6,384	657	18.51	$345.00
Intel Xeon E3-1240 v3 @ 3.40GHz	7,054	575	7.06	$999.00*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,157	455	8.15	$1,001.00*
Intel Xeon E3-1240 v6 @ 3.70GHz	8,713	425	30.24	$288.10
Intel Xeon E3-1240L v3 @ 2.00GHz	5,062	825	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	5,880	729	21.15	$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	6,973	589	8.08	$863.00
Intel Xeon E3-1245 @ 3.30GHz	5,314	789	21.69	$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,036	709	16.42	$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,012	584	23.45	$299.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,130	459	23.54	$345.31*
Intel Xeon E3-1245 v6 @ 3.70GHz	8,455	439	27.91	$302.90
Intel Xeon E3-1246 v3 @ 3.50GHz	7,153	563	9.10	$786.00*
Intel Xeon E3-1260L @ 2.40GHz	3,698	1008	29.58	$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,800	499	10.60	$736.16*
Intel Xeon E3-1265L @ 2.40GHz	3,311	1086	3.61	$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,582	880	30.96	$148.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	6,019	710	8.60	$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	646	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,333	786	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	634	14.46	$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,283	799	17.32	$305.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	6,568	639	24.41	$269.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,246	550	59.48	$121.82
Intel Xeon E3-1270 v5 @ 3.60GHz	8,397	443	19.26	$435.90*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 v6 @ 3.80GHz	8,836	420	25.27	$339.99
Intel Xeon E3-1271 v3 @ 3.60GHz	7,391	532	36.95	$200.00*
Intel Xeon E3-1275 @ 3.40GHz	5,291	794	18.00	$294.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,051	705	14.40	$420.30
Intel Xeon E3-1275 v3 @ 3.50GHz	6,335	670	15.88	$399.00*
Intel Xeon E3-1275 v5 @ 3.60GHz	8,314	447	23.09	$360.00*
Intel Xeon E3-1275 v6 @ 3.80GHz	8,853	417	25.30	$349.99
Intel Xeon E3-1275L v3 @ 2.70GHz	5,949	719	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,235	552	6.52	$1,109.00
Intel Xeon E3-1280 @ 3.50GHz	5,466	770	15.27	$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,301	675	12.00	$525.00
Intel Xeon E3-1280 v3 @ 3.60GHz	6,829	608	27.43	$249.00
Intel Xeon E3-1280 v5 @ 3.70GHz	8,048	472	20.37	$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,058	408	20.76	$436.34
Intel Xeon E3-1281 v3 @ 3.70GHz	7,430	527	41.28	$179.99
Intel Xeon E3-1285 v3 @ 3.60GHz	7,240	551	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,533	522	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	392	19.20	$483.15
Intel Xeon E3-1285L v3 @ 3.10GHz	6,800	612	7.57	$898.50
Intel Xeon E3-1285L v4 @ 3.40GHz	7,972	480	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	530	8.84	$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	650	8.33	$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	834	5.64	$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,523	643	7.37	$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	854	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	698	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,177	558	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	6,896	597	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,918	484	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,447	526	11.95	$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,601	431	13.81	$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	8,021	474	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	8,104	462	6.71	$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	440	15.12	$556.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1585L v5 @ 3.00GHz	8,075	466	18.15	$445.00*
Intel Xeon E5-1410 v2 @ 2.80GHz	6,081	699	NA	NA
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	640	13.29	$494.00*
Intel Xeon E5-1603 @ 2.80GHz	3,522	1039	117.40	$30.00*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,451	897	120.33	$36.99*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,838	855	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,743	997	129.08	$29.00*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,355	911	18.94	$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,985	835	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	6,308	673	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	5,902	727	18.92	$312.00
Intel Xeon E5-1620 v2 @ 3.70GHz	6,547	641	139.30	$47.00*
Intel Xeon E5-1620 v3 @ 3.50GHz	7,072	572	141.46	$49.99
Intel Xeon E5-1620 v4 @ 3.50GHz	7,378	535	15.70	$469.95
Intel Xeon E5-1630 v3 @ 3.70GHz	7,489	523	40.49	$184.99*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,842	494	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,182	451	91.93	$89.00
Intel Xeon E5-1650 v2 @ 3.50GHz	8,988	410	14.16	$634.95*
Intel Xeon E5-1650 v3 @ 3.50GHz	10,374	345	15.53	$667.97
Intel Xeon E5-1650 v4 @ 3.60GHz	11,339	317	17.44	$649.99
Intel Xeon E5-1660 @ 3.30GHz	8,400	442	40.39	$207.99
Intel Xeon E5-1660 v2 @ 3.70GHz	10,505	339	17.28	$607.99
Intel Xeon E5-1660 v3 @ 3.00GHz	12,208	286	29.85	$408.95*
Intel Xeon E5-1660 v4 @ 3.20GHz	13,554	246	9.04	$1,499.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,304	285	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,048	263	22.12	$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,481	212	2.41	$5,998.95
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	201	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,464	1332	10.37	$237.59
Intel Xeon E5-2403 v2 @ 1.80GHz	3,106	1148	147.97	$20.99*
Intel Xeon E5-2407 @ 2.20GHz	2,719	1253	8.50	$320.00*
Intel Xeon E5-2407 v2 @ 2.40GHz	4,034	965	11.21	$359.95*
Intel Xeon E5-2418L @ 2.00GHz	3,518	1041	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	4,884	850	366.37	$13.33*

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	6,367	704	375.07	$16.94
Intel Xeon E5-2430 v2 @ 2.50GHz	7,319	542	13.31	$549.99
Intel Xeon E5-2430L @ 2.00GHz	5,263	803	163.03	$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,014	831	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	6,040	708	308.93	$19.55*
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	594	157.44	$44.00*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	614	4.76	$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	6,886	598	98.39	$69.99*
Intel Xeon E5-2450L @ 1.80GHz	5,586	752	139.69	$39.99*
Intel Xeon E5-2470 @ 2.30GHz	7,985	478	114.09	$69.99*
Intel Xeon E5-2470 v2 @ 2.40GHz	9,066	404	17.33	$522.99*
Intel Xeon E5-2603 @ 1.80GHz	2,362	1369	49.37	$47.85*
Intel Xeon E5-2603 v2 @ 1.80GHz	2,921	1202	20.21	$144.52*
Intel Xeon E5-2603 v3 @ 1.60GHz	4,065	959	27.61	$147.22
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	866	20.94	$224.20
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	654	14.55	$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,874	1220	34.89	$82.38
Intel Xeon E5-2609 v2 @ 2.50GHz	4,071	957	214.40	$18.99
Intel Xeon E5-2609 v3 @ 1.90GHz	4,537	882	13.06	$347.40
Intel Xeon E5-2609 v4 @ 1.70GHz	5,974	718	16.61	$359.73*
Intel Xeon E5-2618L v3 @ 2.30GHz	9,899	363	9.61	$1,029.95
Intel Xeon E5-2618L v4 @ 2.20GHz	12,041	291	15.46	$779.00*
Intel Xeon E5-2620 @ 2.00GHz	5,141	818	13.02	$394.90
Intel Xeon E5-2620 v2 @ 2.10GHz	6,214	686	32.70	$190.04
Intel Xeon E5-2620 v3 @ 2.40GHz	8,055	470	53.71	$149.99
Intel Xeon E5-2620 v4 @ 2.10GHz	8,699	426	24.93	$349.00
Intel Xeon E5-2623 v3 @ 3.00GHz	7,382	533	106.55	$69.28*
Intel Xeon E5-2623 v4 @ 2.60GHz	7,162	562	13.04	$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	7,116	568	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	361	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	323	8.12	$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,062	405	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	6,074	700	99.74	$60.90
Intel Xeon E5-2630 v2 @ 2.60GHz	7,420	529	85.26	$87.03

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630 v3 @ 2.40GHz	9,587	370	44.48	$215.92
Intel Xeon E5-2630L @ 2.00GHz	5,435	775	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,337	668	156.98	$40.37*
Intel Xeon E5-2630L v3 @ 1.80GHz	7,753	503	41.39	$187.30
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	329	NA	NA
Intel Xeon E5-2637 @ 3.00GHz	3,049	1167	3.45	$885.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	7,004	585	116.75	$59.99*
Intel Xeon E5-2637 v3 @ 3.50GHz	7,995	477	7.27	$1,099.00
Intel Xeon E5-2637 v4 @ 3.50GHz	8,402	441	7.66	$1,096.99
Intel Xeon E5-2640 @ 2.50GHz	6,326	671	73.64	$85.91
Intel Xeon E5-2640 v2 @ 2.00GHz	7,888	490	39.43	$200.06
Intel Xeon E5-2640 v3 @ 2.60GHz	10,959	324	20.72	$528.99
Intel Xeon E5-2640 v4 @ 2.40GHz	12,707	271	13.71	$926.54*
Intel Xeon E5-2643 @ 3.30GHz	5,562	754	2.17	$2,566.00
Intel Xeon E5-2643 v2 @ 3.50GHz	8,682	427	39.34	$220.72
Intel Xeon E5-2643 v3 @ 3.40GHz	10,493	340	8.10	$1,295.00
Intel Xeon E5-2643 v4 @ 3.40GHz	11,335	318	6.48	$1,750.00
Intel Xeon E5-2648L @ 1.80GHz	4,235	930	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	430	5.82	$1,479.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	8,535	437	5.47	$1,560.86*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	307	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	11,796	302	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,279	546	162.22	$44.87
Intel Xeon E5-2650 v2 @ 2.60GHz	9,992	359	61.77	$161.77
Intel Xeon E5-2650 v3 @ 2.30GHz	12,080	289	60.40	$199.99
Intel Xeon E5-2650 v4 @ 2.20GHz	13,032	264	13.05	$999.00*
Intel Xeon E5-2650L @ 1.80GHz	5,816	737	77.55	$75.00*
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	524	37.37	$200.00*
Intel Xeon E5-2650L v3 @ 1.80GHz	11,904	300	51.26	$232.22*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,918	299	22.49	$529.99*
Intel Xeon E5-2651 v2 @ 1.80GHz	8,598	433	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	6,073	701	4.15	$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280	349	2.58	$3,979.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	248	NA	NA

CPU Name	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Xeon E5-2658 v4 @ 2.30GHz	14,168	220	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	10,275	350	93.42	$109.99
Intel Xeon E5-2660 v3 @ 2.60GHz	13,535	247	35.25	$383.94
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342	218	15.10	$950.00*
Intel Xeon E5-2663 v3 @ 2.80GHz	11,739	303	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,637	429	71.98	$119.99
Intel Xeon E5-2667 @ 2.90GHz	7,393	531	183.09	$40.38*
Intel Xeon E5-2667 v2 @ 3.30GHz	12,347	284	68.60	$179.99
Intel Xeon E5-2667 v3 @ 3.20GHz	12,906	267	16.70	$772.96
Intel Xeon E5-2667 v4 @ 3.20GHz	14,101	229	6.15	$2,294.00
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	173	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	9,091	401	47.31	$192.14
Intel Xeon E5-2670 v2 @ 2.50GHz	11,877	301	54.19	$219.17
Intel Xeon E5-2670 v3 @ 2.30GHz	13,785	237	26.26	$524.99
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	298	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,933	198	21.33	$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	148	8.99	$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	297	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407	215	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	121	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,600	209	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	23,908	66	8.85	$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,376	391	85.11	$110.16
Intel Xeon E5-2680 v2 @ 2.80GHz	12,563	277	35.90	$349.95
Intel Xeon E5-2680 v3 @ 2.50GHz	15,420	189	39.40	$391.38
Intel Xeon E5-2680 v4 @ 2.40GHz	18,078	137	11.98	$1,509.00*
Intel Xeon E5-2682 v4 @ 2.50GHz	19,634	106	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,142	227	40.52	$349.00
Intel Xeon E5-2683 v4 @ 2.10GHz	17,614	142	35.30	$499.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	266	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	16,586	168	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	166	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	8,779	422	15.85	$553.83
Intel Xeon E5-2687W v2 @ 3.40GHz	12,018	293	5.59	$2,148.16

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2687W v3 @ 3.10GHz	14,066	204	4.69	$2,998.95*
Intel Xeon E5-2689 @ 2.60GHz	9,844	365	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	167	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	10,080	355	56.72	$177.71
Intel Xeon E5-2690 v2 @ 3.00GHz	13,226	256	52.80	$250.50
Intel Xeon E5-2690 v3 @ 2.60GHz	15,738	181	54.87	$286.82
Intel Xeon E5-2690 v4 @ 2.60GHz	17,678	141	8.15	$2,169.99*
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	288	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,427	249	22.22	$604.16
Intel Xeon E5-2695 v3 @ 2.30GHz	15,773	180	7.89	$1,999.99*
Intel Xeon E5-2695 v4 @ 2.10GHz	19,299	117	8.25	$2,339.95*
Intel Xeon E5-2696 v2 @ 2.50GHz	14,068	231	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	18,774	125	7.52	$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	17,605	144	5.34	$3,298.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	14,268	222	7.14	$1,998.95
Intel Xeon E5-2697 v3 @ 2.60GHz	18,237	135	10.70	$1,704.08
Intel Xeon E5-2697 v4 @ 2.30GHz	17,482	149	6.74	$2,595.00
Intel Xeon E5-2697A v4 @ 2.60GHz	18,996	120	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	18,429	130	5.41	$3,405.95
Intel Xeon E5-2698 v4 @ 2.20GHz	17,472	150	4.81	$3,629.59*
Intel Xeon E5-2699 v3 @ 2.30GHz	19,349	115	24.22	$799.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	20,306	100	7.50	$2,708.00
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	199	3.02	$4,938.00*
Intel Xeon E5-4603 @ 2.00GHz	3,391	1061	35.30	$96.04*
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	586	NA	NA
Intel Xeon E5-4610 @ 2.40GHz	6,460	649	5.28	$1,223.00*
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	554	5.93	$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	677	143.26	$43.96*
Intel Xeon E5-4620 @ 2.20GHz	6,830	606	50.89	$134.21*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	334	6.40	$1,668.00*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,579	378	134.90	$71.01*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,507	309	4.79	$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	265	5.83	$2,225.00*
Intel Xeon E5-4640 @ 2.40GHz	7,308	543	2.68	$2,730.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	340	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,081	465	115.46	$69.99*
Intel Xeon E5-4650L @ 2.60GHz	8,167	453	139.29	$58.63*
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	390	2.03	$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	278	8.93	$1,399.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	13,191	258	2.75	$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	14,948	197	2.61	$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	16,015	175	2.97	$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	308	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	2,027	1507	1.14	$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,201	1952	6.00	$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	1815	145.96	$9.79*
Intel Xeon E3120 @ 3.16GHz	1,320	1875	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	2227	58.75	$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	1809	16.32	$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	1884	26.65	$49.00*
Intel Xeon E5320 @ 1.86GHz	1,402	1829	36.19	$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	1750	87.15	$17.77*
Intel Xeon E5345 @ 2.33GHz	1,814	1620	45.36	$39.99*
Intel Xeon E5405 @ 2.00GHz	1,615	1721	40.41	$39.95*
Intel Xeon E5410 @ 2.33GHz	1,905	1571	21.65	$88.00*
Intel Xeon E5420 @ 2.50GHz	1,923	1560	76.94	$24.99*
Intel Xeon E5430 @ 2.66GHz	2,190	1436	18.56	$118.00
Intel Xeon E5440 @ 2.83GHz	2,178	1440	57.34	$37.99*
Intel Xeon E5450 @ 3.00GHz	2,471	1330	66.81	$36.99*
Intel Xeon E5462 @ 2.80GHz	2,272	1406	83.21	$27.30*
Intel Xeon E5472 @ 3.00GHz	2,432	1342	121.35	$20.04*
Intel Xeon E5502 @ 1.87GHz	837	2228	8.81	$95.00*
Intel Xeon E5503 @ 2.00GHz	804	2258	2.80	$287.01*
Intel Xeon E5504 @ 2.00GHz	1,529	1761	25.50	$59.95*
Intel Xeon E5506 @ 2.13GHz	1,883	1583	35.52	$53.01*
Intel Xeon E5507 @ 2.27GHz	1,928	1556	4.22	$456.91*
Intel Xeon E5520 @ 2.27GHz	2,633	1281	131.70	$19.99*
Intel Xeon E5530 @ 2.40GHz	2,610	1292	33.70	$77.44*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5540 @ 2.53GHz	2,664	1276	17.83	$149.95*
Intel Xeon E5606 @ 2.13GHz	2,519	1313	35.38	$71.20*
Intel Xeon E5607 @ 2.27GHz	2,686	1262	38.81	$69.21*
Intel Xeon E5620 @ 2.40GHz	3,603	1021	113.32	$31.79*
Intel Xeon E5630 @ 2.53GHz	3,745	995	107.00	$35.00*
Intel Xeon E5640 @ 2.67GHz	4,018	967	15.98	$251.36*
Intel Xeon E5645 @ 2.40GHz	4,854	852	51.59	$94.08
Intel Xeon E5649 @ 2.53GHz	5,086	822	282.71	$17.99*
Intel Xeon E7320 @ 2.13GHz	1,469	1797	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,215	685	32.20	$193.00*
Intel Xeon E-2124 @ 3.30GHz	7,014	581	33.57	$208.95
Intel Xeon E-2124G @ 3.40GHz	7,948	483	32.91	$241.49
Intel Xeon E-2126G @ 3.30GHz	11,206	321	37.36	$299.99*
Intel Xeon E-2134 @ 3.50GHz	8,744	424	31.68	$275.99
Intel Xeon E-2136 @ 3.30GHz	13,564	245	43.62	$310.99
Intel Xeon E-2144G @ 3.60GHz	9,597	375	30.62	$313.41
Intel Xeon E-2146G @ 3.50GHz	13,324	255	40.39	$329.91
Intel Xeon E-2174G @ 3.80GHz	9,502	383	26.94	$352.75
Intel Xeon E-2176G @ 3.70GHz	13,751	240	34.84	$394.70
Intel Xeon E-2176M @ 2.70GHz	10,687	333	23.75	$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,680	242	26.92	$508.15*
Intel Xeon E-2186M @ 2.90GHz	11,436	313	18.36	$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,454	525	33.43	$222.99*
Intel Xeon E-2224G @ 3.50GHz	7,353	540	33.73	$218.00*
Intel Xeon E-2226G @ 3.40GHz	10,830	331	41.65	$260.00*
Intel Xeon E-2236 @ 3.40GHz	13,777	238	47.67	$289.00*
Intel Xeon E-2244G @ 3.80GHz	10,270	351	37.76	$272.00*
Intel Xeon E-2246G @ 3.60GHz	14,237	223	45.78	$311.00*
Intel Xeon E-2254ML @ 1.70GHz	7,600	516	NA	NA
Intel Xeon E-2274G @ 4.00GHz	10,068	356	30.14	$334.00*
Intel Xeon E-2276G @ 3.80GHz	12,010	295	33.18	$362.00*
Intel Xeon E-2276M @ 2.80GHz	12,370	283	27.49	$450.00*
Intel Xeon E-2278G @ 3.40GHz	17,069	160	34.55	$494.00*
Intel Xeon E-2278GE @ 3.30GHz	17,210	156	34.84	$494.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2278GEL @ 2.00GHz	12,024	202	24.34	$494.00*
Intel Xeon E-2286M @ 2.40GHz	15,685	184	25.18	$623.00*
Intel Xeon E-2288G @ 3.70GHz	17,320	153	32.13	$539.00*
Intel Xeon Gold 5117 @ 2.00GHz	15,816	177	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	15,591	186	12.00	$1,299.00
Intel Xeon Gold 5120 @ 2.20GHz	16,990	164	10.88	$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	17,213	155	9.97	$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	10,362	347	8.16	$1,269.99
Intel Xeon Gold 5218 @ 2.30GHz	22,117	86	16.61	$1,331.29
Intel Xeon Gold 5220 @ 2.20GHz	25,740	53	14.54	$1,769.95*
Intel Xeon Gold 5222 @ 3.80GHz	9,428	385	7.18	$1,312.60
Intel Xeon Gold 6126 @ 2.60GHz	19,223	118	10.17	$1,890.00
Intel Xeon Gold 6128 @ 3.40GHz	14,273	221	8.30	$1,719.99
Intel Xeon Gold 6130 @ 2.10GHz	18,634	128	9.69	$1,923.86
Intel Xeon Gold 6132 @ 2.60GHz	22,679	84	10.59	$2,142.00
Intel Xeon Gold 6134 @ 3.20GHz	16,478	169	7.27	$2,265.04*
Intel Xeon Gold 6136 @ 3.00GHz	21,835	90	8.22	$2,654.82*
Intel Xeon Gold 6137 @ 3.90GHz	19,365	112	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	24,115	63	9.59	$2,515.00
Intel Xeon Gold 6138T @ 2.00GHz	24,800	57	9.04	$2,742.00*
Intel Xeon Gold 6140 @ 2.30GHz	22,733	83	7.94	$2,863.75*
Intel Xeon Gold 6143 @ 2.80GHz	24,786	58	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	18,656	127	5.86	$3,181.17*
Intel Xeon Gold 6146 @ 3.20GHz	23,014	78	4.99	$4,608.95*
Intel Xeon Gold 6148 @ 2.40GHz	24,133	62	7.66	$3,149.00*
Intel Xeon Gold 6152 @ 2.10GHz	22,291	85	5.87	$3,799.99
Intel Xeon Gold 6154 @ 3.00GHz	26,298	48	7.19	$3,659.82*
Intel Xeon Gold 6208U @ 2.90GHz	26,677	42	26.97	$989.00*
Intel Xeon Gold 6210U @ 2.50GHz	27,131	40	13.17	$2,059.86*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	36	13.73	$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	102	11.15	$1,776.00*
Intel Xeon Gold 6226R @ 2.90GHz	26,842	41	17.91	$1,499.00
Intel Xeon Gold 6230 @ 2.10GHz	23,330	73	11.87	$1,964.95
Intel Xeon Gold 6242 @ 2.80GHz	24,046	64	9.12	$2,635.45*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6246 @ 3.30GHz	24,146	19	7.27	$3,315.49*
Intel Xeon Gold 6248R @ 3.00GHz	38,521	12	14.27	$2,700.00*
Intel Xeon Gold 6254 @ 3.10GHz	29,356	33	8.11	$3,620.00*
Intel Xeon L3110 @ 3.00GHz	1,338	1857	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,182	1439	24.46	$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2169	3.35	$277.01*
Intel Xeon L3426 @ 1.87GHz	2,381	1365	5.33	$447.01*
Intel Xeon L5240 @ 3.00GHz	1,337	1858	42.57	$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	1840	12.31	$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2023	15.97	$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	1685	89.29	$18.79*
Intel Xeon L5408 @ 2.13GHz	1,723	1655	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,932	1554	19.30	$100.08*
Intel Xeon L5420 @ 2.50GHz	2,017	1510	73.36	$27.50*
Intel Xeon L5430 @ 2.66GHz	2,210	1422	13.99	$157.95*
Intel Xeon L5520 @ 2.27GHz	2,230	1417	24.79	$89.95*
Intel Xeon L5530 @ 2.40GHz	2,522	1310	130.94	$19.26*
Intel Xeon L5609 @ 1.87GHz	3,298	1087	NA	NA
Intel Xeon L5630 @ 2.13GHz	3,206	1124	152.72	$20.99*
Intel Xeon L5638 @ 2.00GHz	4,222	931	60.40	$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	901	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,841	853	53.82	$89.95*
Intel Xeon L7455 @ 2.13GHz	2,494	1321	NA	NA
Intel Xeon MV 3.20GHz	582	2445	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	25,456	54	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	636	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	22,996	80	5.12	$4,489.00*
Intel Xeon Platinum 8168 @ 2.70GHz	33,398	15	5.67	$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	38	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	43	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	76	2.66	$8,725.00*
Intel Xeon Platinum 8259CL @ 2.50GHz	30,250	28	NA	NA
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	30	5.01	$6,005.98*
Intel Xeon Silver 4108 @ 1.80GHz	9,413	387	21.39	$439.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4109T @ 2.00GHz	10,146	349	20.85	$501.00*
Intel Xeon Silver 4112 @ 2.60GHz	8,082	464	15.72	$513.99*
Intel Xeon Silver 4114 @ 2.20GHz	12,782	270	18.29	$698.95
Intel Xeon Silver 4116 @ 2.10GHz	14,785	202	14.17	$1,043.47
Intel Xeon Silver 4123 @ 3.00GHz	14,405	216	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,263	319	25.13	$448.18
Intel Xeon Silver 4210 @ 2.20GHz	14,459	213	27.39	$527.83
Intel Xeon Silver 4210R @ 2.40GHz	15,119	193	27.37	$552.29*
Intel Xeon Silver 4214 @ 2.20GHz	15,793	178	20.86	$756.99
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	191	19.85	$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	214	23.57	$612.57*
Intel Xeon Silver 4216 @ 2.10GHz	18,561	129	19.19	$967.46
Intel Xeon W3503 @ 2.40GHz	1,106	2029	110.76	$9.99*
Intel Xeon W3505 @ 2.53GHz	1,053	2066	42.35	$24.86*
Intel Xeon W3520 @ 2.67GHz	2,789	1233	6.97	$399.95*
Intel Xeon W3530 @ 2.80GHz	2,966	1189	164.89	$17.99*
Intel Xeon W3540 @ 2.93GHz	2,890	1212	145.10	$19.92*
Intel Xeon W3550 @ 3.07GHz	3,081	1159	181.35	$16.99*
Intel Xeon W3565 @ 3.20GHz	3,281	1091	149.19	$21.99*
Intel Xeon W3570 @ 3.20GHz	3,357	1070	7.14	$469.95*
Intel Xeon W3580 @ 3.33GHz	3,445	1054	16.06	$214.50*
Intel Xeon W3670 @ 3.20GHz	6,640	629	13.28	$499.99*
Intel Xeon W3680 @ 3.33GHz	6,961	590	49.35	$141.04
Intel Xeon W3690 @ 3.47GHz	7,144	565	38.82	$184.02
Intel Xeon W5580 @ 3.20GHz	3,386	1063	84.66	$39.99*
Intel Xeon W5590 @ 3.33GHz	3,234	1114	38.97	$82.99*
Intel Xeon W-1270 @ 3.40GHz	19,536	108	53.97	$362.00*
Intel Xeon W-1290 @ 3.20GHz	21,882	89	44.30	$494.00*
Intel Xeon W-2102 @ 2.90GHz	5,727	741	19.95	$286.99*
Intel Xeon W-2104 @ 3.20GHz	6,362	665	24.95	$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,590	434	26.37	$325.80
Intel Xeon W-2125 @ 4.00GHz	10,463	341	22.04	$474.74*
Intel Xeon W-2133 @ 3.60GHz	12,417	282	20.12	$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,317	220	16.15	$886.50

Intel Xeon W-2140B @ 3.20GHz	17,366	151	NA	NA
Intel Xeon W-2150B @ 3.00GHz	20,236	101	NA	NA
Intel Xeon W-2155 @ 3.30GHz	20,887	95	13.65	$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	23,300	75	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,561	69	11.23	$2,098.36*
Intel Xeon W-2195 @ 2.30GHz	23,487	70	8.75	$2,682.92
Intel Xeon W-2223 @ 3.60GHz	8,853	418	27.24	$324.99*
Intel Xeon W-2225 @ 4.10GHz	13,364	254	30.10	$444.00*
Intel Xeon W-2245 @ 3.90GHz	19,305	116	28.94	$667.00*
Intel Xeon W-2255 @ 3.70GHz	22,841	81	29.36	$778.00*
Intel Xeon W-2295 @ 3.00GHz	31,724	22	23.80	$1,333.00*
Intel Xeon W-3175X @ 3.10GHz	31,814	21	8.66	$3,675.29
Intel Xeon W-3235 @ 3.30GHz	24,445	60	15.59	$1,567.90*
Intel Xeon W-3265 @ 2.70GHz	30,105	29	6.61	$4,551.37*
Intel Xeon W-3275M @ 2.50GHz	37,104	13	4.98	$7,453.00*
Intel Xeon W-10855M @ 2.80GHz	13,964	233	31.03	$450.00*
Intel Xeon W-10885M @ 2.40GHz	17,094	158	27.44	$623.00*
Intel Xeon X3210 @ 2.13GHz	1,599	1730	8.61	$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	1614	28.87	$63.00*
Intel Xeon X3230 @ 2.66GHz	2,056	1492	28.75	$71.50*
Intel Xeon X3320 @ 2.50GHz	1,986	1526	8.65	$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	1607	94.86	$19.36*
Intel Xeon X3330 @ 2.66GHz	1,985	1528	9.45	$210.00*
Intel Xeon X3350 @ 2.66GHz	2,297	1395	38.29	$59.99*
Intel Xeon X3353 @ 2.66GHz	2,203	1426	29.97	$73.50*
Intel Xeon X3360 @ 2.83GHz	2,151	1454	53.78	$39.99*
Intel Xeon X3363 @ 2.83GHz	2,112	1471	61.97	$34.09*
Intel Xeon X3370 @ 3.00GHz	2,419	1352	60.48	$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	1387	4.53	$509.95*
Intel Xeon X3430 @ 2.40GHz	2,169	1446	67.81	$31.99*
Intel Xeon X3440 @ 2.53GHz	2,656	1273	85.69	$30.99*
Intel Xeon X3450 @ 2.67GHz	2,711	1256	96.85	$27.99*
Intel Xeon X3460 @ 2.80GHz	3,043	1169	64.76	$46.99*
Intel Xeon X3470 @ 2.93GHz	3,128	1143	31.35	$99.75

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3480 @ 3.07GHz	8,266	1098	NA	NA
Intel Xeon X5270 @ 3.50GHz	1,524	1764	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	1808	10.36	$140.00*
Intel Xeon X5355 @ 2.66GHz	1,861	1591	49.00	$37.99*
Intel Xeon X5365 @ 3.00GHz	2,198	1429	34.89	$62.99*
Intel Xeon X5450 @ 3.00GHz	2,437	1339	48.79	$49.96*
Intel Xeon X5460 @ 3.16GHz	2,560	1303	76.77	$33.34*
Intel Xeon X5470 @ 3.33GHz	2,625	1285	26.25	$99.99*
Intel Xeon X5472 @ 3.00GHz	2,340	1376	10.40	$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1279	26.36	$99.99*
Intel Xeon X5492 @ 3.40GHz	2,705	1259	1.94	$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,010	1179	76.49	$39.35*
Intel Xeon X5560 @ 2.80GHz	2,973	1187	198.34	$14.99*
Intel Xeon X5570 @ 2.93GHz	3,123	1144	13.02	$239.95*
Intel Xeon X5647 @ 2.93GHz	4,522	885	226.91	$19.93*
Intel Xeon X5650 @ 2.67GHz	5,863	733	72.71	$80.64
Intel Xeon X5660 @ 2.80GHz	6,222	683	66.18	$94.01
Intel Xeon X5667 @ 3.07GHz	4,534	883	251.32	$18.04*
Intel Xeon X5670 @ 2.93GHz	6,153	692	78.30	$78.59
Intel Xeon X5672 @ 3.20GHz	5,143	817	114.32	$44.99*
Intel Xeon X5675 @ 3.07GHz	6,374	660	79.68	$79.99
Intel Xeon X5677 @ 3.47GHz	5,213	809	153.35	$33.99*
Intel Xeon X5679 @ 3.20GHz	7,228	555	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,866	600	48.03	$142.95*
Intel Xeon X5687 @ 3.60GHz	5,387	779	36.66	$146.95
Intel Xeon X5690 @ 3.47GHz	6,909	596	32.93	$209.79
Intel Xeon X5698 @ 4.40GHz	3,447	1053	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	1552	NA	NA
Mobile AMD Athlon 4 2400+	233	2779	NA	NA
Mobile AMD Athlon 64 3200+	326	2668	NA	NA
Mobile AMD Athlon 64 3400+	333	2663	NA	NA
Mobile AMD Athlon 64 3700+	356	2637	NA	NA
Mobile AMD Athlon 64 4000+	313	2685	NA	NA
Mobile AMD Athlon 2500+	241	2766	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon MP-M 1800+	172	2854	NA	NA
Mobile AMD Athlon XP-M 1600+	169	2857	NA	NA
Mobile AMD Athlon XP-M 1800+	193	2823	NA	NA
Mobile AMD Athlon XP-M 2000+	196	2818	NA	NA
Mobile AMD Athlon XP-M 2200+	237	2774	NA	NA
Mobile AMD Athlon XP-M 2400+	225	2789	NA	NA
Mobile AMD Athlon XP-M 2500+	226	2788	NA	NA
Mobile AMD Athlon XP-M 2600+	241	2765	NA	NA
Mobile AMD Athlon XP-M 2800+	238	2771	NA	NA
Mobile AMD Athlon XP-M 3000+	238	2770	NA	NA
Mobile AMD Sempron 2100+	164	2863	NA	NA
Mobile AMD Sempron 2600+	256	2745	NA	NA
Mobile AMD Sempron 2800+	237	2775	NA	NA
Mobile AMD Sempron 3000+	269	2725	NA	NA
Mobile AMD Sempron 3100+	277	2715	NA	NA
Mobile AMD Sempron 3200+	245	2758	NA	NA
Mobile AMD Sempron 3300+	294	2696	NA	NA
Mobile AMD Sempron 3400+	321	2672	NA	NA
Mobile AMD Sempron 3500+	316	2677	NA	NA
Mobile AMD Sempron 3600+	302	2690	NA	NA
Mobile AMD Sempron 3800+	335	2658	NA	NA
Mobile Intel Celeron 1.70GHz	118	2923	NA	NA
Mobile Intel Celeron 1.80GHz	121	2919	NA	NA
Mobile Intel Celeron 2.00GHz	133	2909	NA	NA
Mobile Intel Celeron 2.20GHz	147	2892	NA	NA
Mobile Intel Celeron 2.40GHz	154	2884	NA	NA
Mobile Intel Celeron 1333MHz	183	2839	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	2840	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	2809	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	2796	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	2782	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	2649	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	2918	0.62	$195.00
Mobile Intel Pentium 4 - M 1.80GHz	119	2921	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 2.00GHz	138	2905	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	2901	NA	NA
Mobile Intel Pentium III - M 933MHz	130	2913	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	2893	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	1796	NA	NA
VIA C7-D 1800MHz	150	2889	NA	NA
VIA C7-M 1200MHz	112	2930	NA	NA
VIA C7-M 1600MHz	116	2925	NA	NA
VIA C7-M 6300MHz	145	2894	NA	NA
VIA Eden 1000MHz	80	2946	NA	NA
VIA Eden 1200MHz	93	2940	NA	NA
VIA Eden C1050@1.06GHz	263	2736	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	315	2680	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	944	2150	NA	NA
VIA Esther 1000MHz	95	2939	NA	NA
VIA Esther 1500MHz	135	2907	NA	NA
VIA Nano L2007@1600MHz	254	2750	NA	NA
VIA Nano L2100@1800MHz	279	2714	NA	NA
VIA Nano L2207@1600MHz	165	2860	NA	NA
VIA Nano U2250 (1.6GHz Capable)	270	2722	NA	NA
VIA Nano U2250@1300+MHz	179	2845	NA	NA
VIA Nano U2500@1200MHz	199	2813	NA	NA
VIA Nano U3500@1000MHz	184	2833	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	393	2601	NA	NA
VIA Nehemiah	101	2934	NA	NA
VIA QuadCore C4650@2.0GHz	1,323	1871	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	773	2279	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	2371	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,744	996	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	1751	NA	NA

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