

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

[Single CPU Systems](#)
[Multi CPU Systems](#)

Single CPU Systems

Last updated on the 16th of May 2020

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4 Micro-6400T APU	978	2045	NA	NA
AMD A4 PRO-3340B	1,427	1738	NA	NA
AMD A4 PRO-7300B APU	1,397	1758	NA	NA
AMD A4 PRO-7350B	1,010	2018	NA	NA
AMD A4-1200 APU	414	2587	NA	NA
AMD A4-1250 APU	419	2582	NA	NA
AMD A4-3300 APU	977	2046	\$89.25	\$10.95
AMD A4-3300M APU	609	2355	\$20.31	\$29.99*
AMD A4-3305M APU	787	2211	\$37.84	\$20.81*
AMD A4-3310MX APU	846	2155	NA	NA
AMD A4-3320M APU	879	2129	\$25.19	\$34.90
AMD A4-3330MX APU	818	2178	NA	NA
AMD A4-3400 APU	1,014	2015	\$84.88	\$11.95
AMD A4-3420 APU	1,106	1960	\$85.39	\$12.95
AMD A4-4000 APU	1,128	1942	\$32.24	\$34.98*

 CPU Mega List

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 Compare 0

 Common

 CPU Benchmarks ▾

 AMD vs Intel Market Share

Year on Year Performance

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD A4-4300M APU	1,053	1993	35.28	\$29.86	
AMD A4-4355M APU	775	2222	NA	NA	
AMD A4-5000 APU	1,230	1858	NA	NA	
AMD A4-5050 APU	1,261	1837	NA	NA	
AMD A4-5100 APU	1,212	1870	NA	NA	
AMD A4-5150M APU	1,110	1957	NA	NA	
AMD A4-5300 APU	1,138	1930	42.24	\$26.95	
AMD A4-5300B APU	1,251	1844	48.22	\$25.95	
AMD A4-6210 APU	1,415	1746	NA	NA	
AMD A4-6250J APU	1,555	1673	NA	NA	
AMD A4-6300 APU	1,338	1789	47.90	\$27.93	
AMD A4-6300B APU	1,471	1724	14.71	\$100.00*	
AMD A4-6320 APU	1,457	1731	20.82	\$69.99*	
AMD A4-7210 APU	1,710	1592	NA	NA	
AMD A4-7300 APU	1,429	1735	47.72	\$29.95	
AMD A4-9120	1,255	1841	NA	NA	
AMD A4-9120C	938	2091	NA	NA	
AMD A4-9125	1,329	1795	NA	NA	
AMD A6 Micro-6500T APU	1,116	1950	NA	NA	
AMD A6 PRO-7050B APU	979	2042	NA	NA	
AMD A6 PRO-7400B	1,505	1707	NA	NA	
AMD A6-1450 APU	971	2052	NA	NA	
AMD A6-3400M APU	1,107	1959	36.94	\$29.97*	
AMD A6-3410MX APU	1,290	1819	323.38	\$3.99*	
AMD A6-3420M APU	1,205	1875	NA	NA	
AMD A6-3430MX APU	1,333	1793	NA	NA	
AMD A6-3500 APU	1,292	1816	86.44	\$14.95	
AMD A6-3600 APU	1,719	1585	68.88	\$24.95	
AMD A6-3620 APU	1,795	1551	78.20	\$22.95	
AMD A6-3650 APU	2,036	1424	85.21	\$23.89	
AMD A6-3670 APU	2,073	1407	3.40	\$610.00*	
AMD A6-4400M APU	1,011	2016	51.86	\$19.50	
AMD A6-4455M APU	814	2184	NA	NA	
AMD A6-5200 APU	1,538	1684	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD A6-5350M APU	1,090	1974	32.91	\$33.12*
AMD A6-5357M APU	1,207	1873	NA	NA
AMD A6-5400B APU	1,423	1740	49.18	\$28.94
AMD A6-5400K APU	1,284	1823	55.91	\$22.96
AMD A6-6310 APU	1,653	1616	NA	NA
AMD A6-6400B APU	1,588	1656	NA	NA
AMD A6-6400K APU	1,363	1774	34.11	\$39.95
AMD A6-6420B APU	1,523	1696	NA	NA
AMD A6-6420K APU	1,545	1677	10.30	\$149.99*
AMD A6-7000	996	2030	NA	NA
AMD A6-7310 APU	1,651	1618	NA	NA
AMD A6-7400K APU	1,638	1625	20.49	\$79.95
AMD A6-7470K	1,817	1536	7.61	\$238.80
AMD A6-7480	2,046	1419	46.50	\$43.99*
AMD A6-8500P	1,371	1768	NA	NA
AMD A6-8550	1,671	1611	NA	NA
AMD A6-9200	973	2047	NA	NA
AMD A6-9210	1,147	1917	NA	NA
AMD A6-9220	1,337	1790	NA	NA
AMD A6-9220C	1,229	1860	NA	NA
AMD A6-9220e	1,030	2010	NA	NA
AMD A6-9225	1,370	1770	NA	NA
AMD A6-9230	1,281	1828	NA	NA
AMD A6-9400	2,717	1176	NA	NA
AMD A6-9500	1,795	1550	28.97	\$61.94
AMD A6-9500E	1,895	1501	21.96	\$86.30*
AMD A8 PRO-7150B APU	1,473	1722	NA	NA
AMD A8 PRO-7600B APU	2,647	1198	NA	NA
AMD A8-3500M APU	1,255	1842	20.93	\$59.95
AMD A8-3510MX APU	1,580	1662	20.49	\$77.11*
AMD A8-3520M APU	1,342	1787	24.40	\$55.00*
AMD A8-3530MX APU	1,484	1716	NA	NA
AMD A8-3550MX APU	1,583	1658	NA	NA
AMD A8-3800 APU	1,875	1508	15.63	\$119.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD A8-3850 APU	2,292	1330	45.88	\$49.95	
AMD A8-3870K APU	2,377	1299	47.55	\$49.99	
AMD A8-4500M APU	1,710	1591	NA	NA	
AMD A8-4555M APU	1,301	1809	NA	NA	
AMD A8-5500 APU	2,563	1234	43.47	\$58.95	
AMD A8-5500B APU	2,649	1196	48.20	\$54.95	
AMD A8-5545M APU	1,751	1576	NA	NA	
AMD A8-5550M APU	1,965	1464	NA	NA	
AMD A8-5557M APU	1,765	1570	NA	NA	
AMD A8-5600K APU	2,702	1182	54.09	\$49.95	
AMD A8-6410 APU	1,787	1556	NA	NA	
AMD A8-6500 APU	2,606	1217	17.50	\$148.86	
AMD A8-6500B APU	2,726	1172	54.57	\$49.95	
AMD A8-6500T APU	1,784	1557	29.76	\$59.95	
AMD A8-6600K APU	2,960	1124	39.50	\$74.95	
AMD A8-7050	1,114	1954	NA	NA	
AMD A8-7100 APU	1,633	1629	NA	NA	
AMD A8-7200P	2,127	1384	NA	NA	
AMD A8-7410 APU	1,895	1502	NA	NA	
AMD A8-7500	4,488	821	NA	NA	
AMD A8-7600 APU	3,194	1054	32.31	\$98.86	
AMD A8-7650K	2,946	1127	24.79	\$118.86	
AMD A8-7670K	3,360	1008	37.36	\$89.95	
AMD A8-7680	3,581	963	59.70	\$59.99*	
AMD A8-8600P	2,191	1360	NA	NA	
AMD A8-8650	3,389	1003	NA	NA	
AMD A8-9600	3,321	1018	47.68	\$69.64	
AMD A9-9400	1,502	1709	NA	NA	
AMD A9-9410	1,472	1723	NA	NA	
AMD A9-9420	1,569	1667	NA	NA	
AMD A9-9420e	1,231	1857	NA	NA	
AMD A9-9425	1,542	1682	NA	NA	
AMD A9-9430	1,668	1613	NA	NA	
AMD A10 Micro-6700T APU	1,257	1839	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD A10 PRO-7800B APU	2,983	1111	NA	NA
AMD A10 PRO-7850B APU	3,086	1081	NA	NA
AMD A10-4600M APU	2,026	1432	33.80	\$59.95*
AMD A10-4655M APU	1,635	1628	NA	NA
AMD A10-4657M APU	1,765	1569	NA	NA
AMD A10-5700 APU	2,722	1174	34.17	\$79.68
AMD A10-5745M APU	1,615	1637	NA	NA
AMD A10-5750M APU	1,851	1524	34.93	\$53.00*
AMD A10-5757M APU	1,955	1468	NA	NA
AMD A10-5800B APU	2,850	1143	47.55	\$59.95
AMD A10-5800K APU	2,931	1130	48.89	\$59.95
AMD A10-6700 APU	3,114	1075	44.52	\$69.96
AMD A10-6700T APU	2,186	1363	14.81	\$147.61*
AMD A10-6790K APU	2,841	1146	28.42	\$99.95
AMD A10-6800B APU	2,499	1253	NA	NA
AMD A10-6800K APU	3,277	1033	20.65	\$158.68
AMD A10-7300 APU	1,646	1620	NA	NA
AMD A10-7400P	2,144	1379	NA	NA
AMD A10-7700K APU	3,182	1058	24.73	\$128.68
AMD A10-7800 APU	2,970	1119	19.82	\$149.86
AMD A10-7850K APU	3,236	1043	21.58	\$149.95
AMD A10-7860K	3,205	1050	21.37	\$149.95
AMD A10-7870K	3,612	956	15.91	\$226.99*
AMD A10-7890K	3,611	957	18.05	\$199.99*
AMD A10-8700P	2,250	1342	NA	NA
AMD A10-8750	3,445	989	NA	NA
AMD A10-8850	3,665	939	NA	NA
AMD A10-9600P	2,213	1356	NA	NA
AMD A10-9620P	2,670	1193	NA	NA
AMD A10-9630P	2,891	1140	NA	NA
AMD A10-9700	3,443	991	40.10	\$85.86
AMD A10-9700E	2,972	1117	19.28	\$154.10*
AMD A12-9700P	2,393	1294	NA	NA
AMD A12-9720P	2,699	1184	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD A12-9800	3,646	946	28.05	\$130.00
AMD A12-9800E	3,289	1027	21.38	\$153.80
AMD Athlon64 X2 Dual Core 4600+	1,108	1958	NA	NA
AMD Athlon 64 2000+	238	2775	NA	NA
AMD Athlon 64 2600+	374	2628	NA	NA
AMD Athlon 64 2800+	376	2626	3.76	\$99.99*
AMD Athlon 64 3000+	473	2510	11.87	\$39.86
AMD Athlon 64 3100+	484	2499	NA	NA
AMD Athlon 64 3200+	510	2466	3.40	\$149.95*
AMD Athlon 64 3300+	477	2507	NA	NA
AMD Athlon 64 3400+	577	2386	NA	NA
AMD Athlon 64 3500+	563	2406	29.64	\$18.99*
AMD Athlon 64 3700+	606	2358	8.78	\$69.00*
AMD Athlon 64 3800+	635	2333	31.85	\$19.95
AMD Athlon 64 4000+	494	2484	32.85	\$15.05*
AMD Athlon 64 FX-55	622	2344	3.46	\$179.95*
AMD Athlon 64 FX-57	795	2204	NA	NA
AMD Athlon 64 FX-59	716	2264	NA	NA
AMD Athlon 64 FX-60 Dual Core	1,201	1878	NA	NA
AMD Athlon 64 FX-62 Dual Core	860	2147	NA	NA
AMD Athlon 64 FX-74	1,495	1712	2.99	\$499.50*
AMD Athlon 64 X2 3800+	959	2065	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	575	2389	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	802	2198	16.05	\$50.00*
AMD Athlon 64 X2 Dual Core 3800+	756	2230	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	760	2229	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	730	2252	3.74	\$194.95*
AMD Athlon 64 X2 Dual Core 4400+	745	2240	7.47	\$99.68
AMD Athlon 64 X2 Dual Core 4600+	950	2080	2.64	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	859	2148	12.36	\$69.44
AMD Athlon 64 X2 Dual Core 5000+	929	2098	2.80	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	781	2220	13.02	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	839	2161	15.83	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	855	2151	53.61	\$15.95

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high is better)
CPU Name					
AMD Athlon 64 X2 Dual Core 6000+	995	2031	55.42	\$17.95	
AMD Athlon 64 X2 Dual Core 6400+	1,099	1967	33.34	\$32.95	
AMD Athlon 64 X2 Dual Core BE-2300	1,082	1979	NA	NA	
AMD Athlon 64 X2 Dual Core BE-2350	1,045	2003	NA	NA	
AMD Athlon 64 X2 Dual Core TK-53	423	2577	14.11	\$29.97*	
AMD Athlon 64 X2 Dual Core TK-55	423	2578	7.32	\$57.74*	
AMD Athlon 64 X2 Dual-Core TK-42	884	2125	NA	NA	
AMD Athlon 64 X2 Dual-Core TK-53	459	2523	NA	NA	
AMD Athlon 64 X2 Dual-Core TK-55	509	2468	6.99	\$72.74*	
AMD Athlon 64 X2 Dual-Core TK-57	950	2081	NA	NA	
AMD Athlon 64 X2 QL-60	404	2600	NA	NA	
AMD Athlon 64 X2 QL-62	409	2595	NA	NA	
AMD Athlon 64 X2 QL-64	588	2374	NA	NA	
AMD Athlon 64 X2 QL-65	559	2412	NA	NA	
AMD Athlon 64 X2 QL-66	455	2530	NA	NA	
AMD Athlon 64 X2 QL-67	448	2543	NA	NA	
AMD Athlon 200GE	4,138	878	53.15	\$77.86*	
AMD Athlon 220GE	4,472	822	55.66	\$80.35	
AMD Athlon 240GE	4,752	783	46.32	\$102.59	
AMD Athlon 300GE	4,905	771	NA	NA	
AMD Athlon 300U	4,069	886	NA	NA	
AMD Athlon 1500+	294	2710	NA	NA	
AMD Athlon 1640B	633	2338	12.66	\$50.00*	
AMD Athlon 2650e	422	2579	22.20	\$19.00*	
AMD Athlon 2800+	448	2544	5.60	\$79.99	
AMD Athlon 2850e	512	2465	NA	NA	
AMD Athlon 3000G	4,618	806	83.98	\$54.99*	
AMD Athlon 5000 Dual-Core	836	2165	41.89	\$19.95	
AMD Athlon 5150 APU	1,392	1760	19.90	\$69.95	
AMD Athlon 5200 Dual-Core	722	2260	36.24	\$19.93	
AMD Athlon 5350 APU	1,794	1552	22.43	\$79.99	
AMD Athlon 5370 APU	1,771	1563	2.96	\$598.68	
AMD Athlon 7450 Dual-Core	803	2196	NA	NA	
AMD Athlon 7550 Dual-Core	840	2159	16.80	\$50.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD Athlon 7850 Dual-Core	943	2087	18.86	\$49.99	
AMD Athlon Dual Core 4050e	605	2360	NA	NA	
AMD Athlon Dual Core 4450B	671	2299	21.63	\$31.00*	
AMD Athlon Dual Core 4450e	675	2295	46.59	\$14.48*	
AMD Athlon Dual Core 4850B	787	2213	NA	NA	
AMD Athlon Dual Core 4850e	783	2217	20.08	\$39.00*	
AMD Athlon Dual Core 5000B	837	2164	8.81	\$95.00*	
AMD Athlon Dual Core 5050e	821	2176	13.68	\$60.00*	
AMD Athlon Dual Core 5200B	824	2174	NA	NA	
AMD Athlon Dual Core 5400B	894	2119	NA	NA	
AMD Athlon Dual Core 5600B	798	2203	NA	NA	
AMD Athlon II 160u	303	2692	10.12	\$29.99*	
AMD Athlon II 170u	356	2651	19.78	\$17.99*	
AMD Athlon II Dual-Core M300	570	2398	NA	NA	
AMD Athlon II Dual-Core M320	569	2399	18.97	\$30.00*	
AMD Athlon II Dual-Core M340	573	2392	NA	NA	
AMD Athlon II N330 Dual-Core	655	2315	NA	NA	
AMD Athlon II N350 Dual-Core	755	2231	NA	NA	
AMD Athlon II N370 Dual-Core	885	2124	NA	NA	
AMD Athlon II Neo K125	296	2706	NA	NA	
AMD Athlon II Neo K145	293	2711	NA	NA	
AMD Athlon II Neo K325 Dual-Core	410	2593	15.77	\$25.99*	
AMD Athlon II Neo K345 Dual-Core	519	2455	NA	NA	
AMD Athlon II Neo N36L Dual-Core	411	2592	NA	NA	
AMD Athlon II P320 Dual-Core	606	2359	20.22	\$29.95*	
AMD Athlon II P340 Dual-Core	735	2246	18.41	\$39.95*	
AMD Athlon II P360 Dual-Core	746	2236	37.41	\$19.95	
AMD Athlon II X2 210e	1,162	1907	NA	NA	
AMD Athlon II X2 215	943	2088	60.12	\$15.68	
AMD Athlon II X2 220	955	2071	39.47	\$24.20	
AMD Athlon II X2 235e	972	2049	57.20	\$16.99*	
AMD Athlon II X2 240	915	2110	76.32	\$11.99	
AMD Athlon II X2 240e	951	2077	39.82	\$23.89	
AMD Athlon II X2 245	1,045	2002	77.56	\$13.47	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD Athlon II X2 250	1,072	1986	63.25	\$16.95	
AMD Athlon II X2 250e	1,030	2009	13.43	\$76.73*	
AMD Athlon II X2 250u	512	2463	44.71	\$11.46*	
AMD Athlon II X2 255	1,134	1932	76.16	\$14.89	
AMD Athlon II X2 260	955	2072	50.39	\$18.95	
AMD Athlon II X2 260u	597	2366	7.16	\$83.44*	
AMD Athlon II X2 265	1,174	1891	14.16	\$82.88*	
AMD Athlon II X2 270	1,265	1834	33.28	\$38.02	
AMD Athlon II X2 270u	665	2304	9.83	\$67.67*	
AMD Athlon II X2 280	1,140	1928	14.82	\$76.89*	
AMD Athlon II X2 4300e	838	2162	NA	NA	
AMD Athlon II X2 4400e	812	2186	NA	NA	
AMD Athlon II X2 4450e	854	2152	NA	NA	
AMD Athlon II X2 B22	965	2056	23.16	\$41.69*	
AMD Athlon II X2 B24	991	2039	41.10	\$24.10	
AMD Athlon II X2 B26	1,196	1881	26.60	\$44.95*	
AMD Athlon II X2 B28	1,174	1892	23.93	\$49.05*	
AMD Athlon II X3 400e	1,348	1782	12.55	\$107.43*	
AMD Athlon II X3 405e	1,348	1783	16.85	\$79.99*	
AMD Athlon II X3 415e	1,410	1748	18.80	\$75.00*	
AMD Athlon II X3 420e	1,494	1714	12.87	\$116.15*	
AMD Athlon II X3 425	1,532	1689	56.76	\$26.99*	
AMD Athlon II X3 435	1,701	1594	56.70	\$29.99*	
AMD Athlon II X3 440	1,719	1584	95.75	\$17.95*	
AMD Athlon II X3 445	1,605	1644	109.21	\$14.70*	
AMD Athlon II X3 450	1,680	1603	59.97	\$28.01	
AMD Athlon II X3 455	1,775	1562	88.36	\$20.09*	
AMD Athlon II X3 460	1,862	1519	47.76	\$38.99*	
AMD Athlon II X4 553	2,386	1298	NA	NA	
AMD Athlon II X4 555	2,279	1333	NA	NA	
AMD Athlon II X4 559	2,512	1248	NA	NA	
AMD Athlon II X4 600e	1,733	1580	13.30	\$130.23*	
AMD Athlon II X4 605e	1,813	1540	18.37	\$98.68	
AMD Athlon II X4 610e	1,814	1538	25.91	\$69.99*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD Athlon II X4 620	1,994	1449	99.93	\$19.95
AMD Athlon II X4 630	2,042	1420	137.04	\$14.90
AMD Athlon II X4 631 Quad-Core	2,095	1397	60.04	\$34.89*
AMD Athlon II X4 635	2,189	1362	81.24	\$26.95
AMD Athlon II X4 638 Quad-Core	2,030	1429	76.64	\$26.49*
AMD Athlon II X4 640	2,125	1385	70.95	\$29.95
AMD Athlon II X4 641 Quad-Core	1,983	1454	24.83	\$79.86*
AMD Athlon II X4 645	2,089	1399	59.77	\$34.95
AMD Athlon II X4 650	2,390	1295	14.35	\$166.60*
AMD Athlon II X4 651 Quad-Core	2,356	1303	15.71	\$149.95
AMD Athlon II X4 655	2,077	1404	NA	NA
AMD Athlon L110	303	2693	NA	NA
AMD Athlon LE-1600	634	2335	30.20	\$21.00*
AMD Athlon LE-1620	648	2319	35.99	\$18.00*
AMD Athlon LE-1640	661	2309	NA	NA
AMD Athlon LE-1660	641	2325	NA	NA
AMD Athlon Neo MV-40	440	2553	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	449	2540	NA	NA
AMD Athlon Neo X2 Dual Core L325	515	2458	NA	NA
AMD Athlon Neo X2 Dual Core L335	527	2445	NA	NA
AMD Athlon PRO 200GE	4,019	892	NA	NA
AMD Athlon PRO 300GE	4,325	847	NA	NA
AMD Athlon Silver 3050U	3,272	1036	NA	NA
AMD Athlon TF-20	412	2589	NA	NA
AMD Athlon TF-36	521	2452	NA	NA
AMD Athlon X2 215	845	2156	NA	NA
AMD Athlon X2 240	781	2218	NA	NA
AMD Athlon X2 240e	861	2145	NA	NA
AMD Athlon X2 250	922	2104	NA	NA
AMD Athlon X2 255	923	2101	NA	NA
AMD Athlon X2 280	1,307	1806	39.01	\$33.49*
AMD Athlon X2 340 Dual Core	1,313	1804	26.27	\$49.99*
AMD Athlon X2 370K Dual Core	1,478	1721	NA	NA
AMD Athlon X2 Dual Core 3250e	495	2483	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD Athlon X2 Dual Core BE-2300	537	2433	NA	NA	
AMD Athlon X2 Dual Core BE-2350	712	2268	NA	NA	
AMD Athlon X2 Dual Core BE-2400	744	2241	NA	NA	
AMD Athlon X2 Dual Core L310	640	2326	NA	NA	
AMD Athlon X3 425	1,536	1687	NA	NA	
AMD Athlon X3 435	1,804	1544	18.89	\$95.49*	
AMD Athlon X3 440	1,457	1732	16.55	\$87.99*	
AMD Athlon X3 455	1,601	1648	NA	NA	
AMD Athlon X4 620	1,793	1553	27.60	\$64.95*	
AMD Athlon X4 640	2,114	1391	NA	NA	
AMD Athlon X4 740 Quad Core	2,714	1178	9.80	\$277.00*	
AMD Athlon X4 750 Quad Core	1,951	1473	NA	NA	
AMD Athlon X4 750K Quad Core	2,592	1223	33.66	\$76.99*	
AMD Athlon X4 760K Quad Core	3,012	1105	43.05	\$69.95	
AMD Athlon X4 830	2,862	1141	NA	NA	
AMD Athlon X4 840	3,170	1061	40.26	\$78.74*	
AMD Athlon X4 845	3,824	910	71.97	\$53.13*	
AMD Athlon X4 860K	3,442	992	26.71	\$128.86	
AMD Athlon X4 870K	3,473	979	43.42	\$79.99*	
AMD Athlon X4 880K	3,705	929	37.06	\$99.99*	
AMD Athlon X4 950	3,634	949	30.57	\$118.86	
AMD Athlon XP1600+	281	2719	NA	NA	
AMD Athlon XP2400+	374	2627	NA	NA	
AMD Athlon XP 1500+	257	2746	NA	NA	
AMD Athlon XP 1600+	268	2738	NA	NA	
AMD Athlon XP 1700+	271	2734	4.43	\$61.25*	
AMD Athlon XP 1800+	300	2700	5.10	\$58.95*	
AMD Athlon XP 1900+	313	2686	NA	NA	
AMD Athlon XP 2000+	300	2701	12.01	\$24.99*	
AMD Athlon XP 2100+	323	2677	NA	NA	
AMD Athlon XP 2200+	329	2674	3.87	\$84.95*	
AMD Athlon XP 2400+	361	2644	4.51	\$79.99	
AMD Athlon XP 2500+	356	2650	NA	NA	
AMD Athlon XP 2600+	373	2629	16.18	\$23.03*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD Athlon XP 2800+	401	2604	NA	NA
AMD Athlon XP 2900+	424	2573	NA	NA
AMD Athlon XP 3000+	403	2601	5.06	\$79.70*
AMD Athlon XP 3100+	434	2562	NA	NA
AMD Athlon XP 3200+	433	2564	NA	NA
AMD C-30	173	2831	NA	NA
AMD C-50	268	2737	NA	NA
AMD C-60	284	2716	NA	NA
AMD C-60 APU	327	2675	NA	NA
AMD C-70 APU	277	2727	NA	NA
AMD E1 Micro-6200T APU	585	2377	NA	NA
AMD E1-1200 APU	387	2617	NA	NA
AMD E1-1500 APU	409	2596	NA	NA
AMD E1-2100 APU	409	2594	NA	NA
AMD E1-2200 APU	445	2548	NA	NA
AMD E1-2500 APU	592	2370	NA	NA
AMD E1-6010 APU	538	2432	NA	NA
AMD E1-6015 APU	530	2440	NA	NA
AMD E1-6050J APU	1,385	1765	NA	NA
AMD E1-7010 APU	635	2334	NA	NA
AMD E2-1800 APU	416	2585	NA	NA
AMD E2-2000 APU	459	2522	NA	NA
AMD E2-3000 APU	682	2291	NA	NA
AMD E2-3000M APU	666	2303	15.49	\$42.98
AMD E2-3200 APU	860	2146	107.69	\$7.99*
AMD E2-3800 APU	971	2050	NA	NA
AMD E2-6110 APU	1,125	1943	NA	NA
AMD E2-7110 APU	1,504	1708	NA	NA
AMD E2-9000	774	2223	NA	NA
AMD E2-9000e	787	2212	NA	NA
AMD E2-9010	993	2036	NA	NA
AMD E2-9030	923	2102	NA	NA
AMD E-240	183	2819	NA	NA
AMD E-300 APU	380	2623	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD E-350 APU	407	2597	NA	NA	
AMD E-350D APU	424	2575	NA	NA	
AMD E-450 APU	399	2606	NA	NA	
AMD Embedded G-Series GX-215JJ Radeon R2E	1,075	1985	NA	NA	
AMD Embedded G-Series GX-224IJ Radeon R4E	1,272	1831	NA	NA	
AMD Embedded G-Series GX-420GI Radeon R7E	1,495	1713	NA	NA	
AMD Embedded R-Series RX-216GD	1,599	1649	NA	NA	
AMD Embedded R-Series RX-418GD Radeon R6	3,365	1006	NA	NA	
AMD Embedded R-Series RX-421BD	3,048	1093	NA	NA	
AMD EPYC 3201	10,220	301	NA	NA	
AMD EPYC 3251	13,341	204	42.35	\$315.00*	
AMD EPYC 7232P	16,365	133	31.17	\$525.06	
AMD EPYC 7251	12,529	225	29.39	\$426.37	
AMD EPYC 7262	28,706	33	43.02	\$667.25	
AMD EPYC 7301	12,085	241	16.74	\$721.73	
AMD EPYC 7302P	38,825	12	42.97	\$903.62	
AMD EPYC 7351	21,261	79	22.38	\$950.00	
AMD EPYC 7351P	15,792	149	20.43	\$773.09	
AMD EPYC 7371	22,859	68	14.75	\$1,550.00*	
AMD EPYC 7401P	21,450	76	28.68	\$748.00	
AMD EPYC 7402P	39,249	10	28.69	\$1,367.86	
AMD EPYC 7451	16,718	126	6.97	\$2,400.00	
AMD EPYC 7452	53,075	7	24.14	\$2,198.99	
AMD EPYC 7501	20,094	88	5.99	\$3,353.80	
AMD EPYC 7502P	48,724	8	18.87	\$2,582.02	
AMD EPYC 7551	19,606	91	14.05	\$1,395.00	
AMD EPYC 7551P	23,581	61	11.59	\$2,034.08	
AMD EPYC 7571	22,125	74	NA	NA	
AMD EPYC 7702	71,362	2	11.32	\$6,305.38	
AMD EPYC 7702P	63,910	4	13.45	\$4,749.95	
AMD EPYC 7742	66,679	3	8.92	\$7,474.97	
AMD FirePro A320 APU	2,642	1202	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD FX-770K Quad-Core	2,314	1318	NA	NA
AMD FX-870K Quad Core	3,301	1021	NA	NA
AMD FX-4100 Quad-Core	2,618	1210	66.48	\$39.38
AMD FX-4130 Quad-Core	2,795	1158	40.59	\$68.86
AMD FX-4150 Quad-Core	3,074	1086	NA	NA
AMD FX-4170 Quad-Core	2,897	1139	22.52	\$128.68
AMD FX-4200 Quad-Core	3,157	1066	52.66	\$59.95
AMD FX-4300 Quad-Core	2,979	1112	37.31	\$79.85
AMD FX-4320	3,276	1034	NA	NA
AMD FX-4330	3,446	988	NA	NA
AMD FX-4350 Quad-Core	3,406	999	42.58	\$79.99
AMD FX-6100 Six-Core	3,662	942	30.86	\$118.68
AMD FX-6120 Six-Core	3,839	906	38.90	\$98.68
AMD FX-6130 Six-Core	4,023	891	NA	NA
AMD FX-6200 Six-Core	3,995	897	40.41	\$98.86
AMD FX-6300 Six-Core	4,111	880	58.73	\$70.00
AMD FX-6330 Six-Core	4,451	825	NA	NA
AMD FX-6350 Six-Core	4,430	830	29.06	\$152.45
AMD FX-7500 APU	1,955	1469	NA	NA
AMD FX-7600P	2,490	1258	NA	NA
AMD FX-7600P APU	2,817	1152	NA	NA
AMD FX-8100 Eight-Core	3,470	982	26.93	\$128.86
AMD FX-8120 Eight-Core	4,279	857	31.80	\$134.58
AMD FX-8140 Eight-Core	4,577	810	30.75	\$148.86
AMD FX-8150 Eight-Core	4,899	774	30.84	\$158.86
AMD FX-8300 Eight-Core	5,289	726	37.19	\$142.23
AMD FX-8310 Eight-Core	4,996	763	NA	NA
AMD FX-8320 Eight-Core	5,254	733	30.38	\$172.95
AMD FX-8320E Eight-Core	4,976	765	29.62	\$167.99
AMD FX-8350 Eight-Core	5,936	649	24.85	\$238.86
AMD FX-8370 Eight-Core	6,144	616	22.75	\$269.99
AMD FX-8370E Eight-Core	5,006	760	16.92	\$295.86
AMD FX-8800P	3,043	1095	NA	NA
AMD FX-9370 Eight-Core	6,013	636	22.27	\$269.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD FX-9800P	2,776	1162	NA	NA	
AMD FX-9830P	3,003	1108	NA	NA	
AMD FX-B4150 Quad-Core	3,114	1076	34.72	\$89.68	
AMD G-T40E	255	2748	NA	NA	
AMD G-T40R	116	2856	NA	NA	
AMD G-T44R	136	2847	NA	NA	
AMD G-T48E	430	2566	NA	NA	
AMD G-T52R	172	2833	NA	NA	
AMD G-T56E	430	2567	NA	NA	
AMD G-T56N	450	2537	NA	NA	
AMD Geode NX 2400+	400	2605	NA	NA	
AMD GX-210JA SOC	233	2778	NA	NA	
AMD GX-212JC SOC	562	2408	NA	NA	
AMD GX-217GA SOC	664	2306	NA	NA	
AMD GX-218GL SOC	735	2248	NA	NA	
AMD GX-222GC SOC	1,011	2017	NA	NA	
AMD GX-412HC	940	2090	NA	NA	
AMD GX-415GA SOC	1,324	1797	NA	NA	
AMD GX-420CA SOC	1,549	1675	NA	NA	
AMD GX-424CC SOC	1,760	1571	NA	NA	
AMD Opteron 144	486	2493	16.24	\$29.95*	
AMD Opteron 146	532	2437	8.87	\$59.99*	
AMD Opteron 148	604	2362	NA	NA	
AMD Opteron 150	604	2361	NA	NA	
AMD Opteron 152	659	2313	NA	NA	
AMD Opteron 154	703	2275	NA	NA	
AMD Opteron 165	899	2116	1.63	\$550.00*	
AMD Opteron 170	1,097	1970	NA	NA	
AMD Opteron 175	1,168	1902	NA	NA	
AMD Opteron 180	1,264	1835	12.77	\$98.99	
AMD Opteron 185	1,319	1801	NA	NA	
AMD Opteron 254	694	2281	NA	NA	
AMD Opteron 270	1,170	1898	4.68	\$249.95*	
AMD Opteron 275	1,291	1818	23.48	\$54.99	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD Opteron 285	1,470	1725	52.60	\$27.95*
AMD Opteron 290	1,465	1726	10.85	\$135.00*
AMD Opteron 1212	540	2428	1.86	\$290.00*
AMD Opteron 1214	714	2265	12.99	\$54.99
AMD Opteron 1214 HE	826	2171	NA	NA
AMD Opteron 1216	752	2233	13.72	\$54.85*
AMD Opteron 1216 HE	745	2238	NA	NA
AMD Opteron 1218	934	2094	NA	NA
AMD Opteron 1220	1,062	1991	NA	NA
AMD Opteron 1222	1,117	1949	NA	NA
AMD Opteron 1352	1,510	1703	11.10	\$135.99*
AMD Opteron 1354	1,673	1607	12.40	\$135.00*
AMD Opteron 1356	1,759	1572	19.54	\$89.99*
AMD Opteron 1381	1,887	1506	NA	NA
AMD Opteron 1385	1,993	1450	36.91	\$54.00*
AMD Opteron 1389	2,183	1364	NA	NA
AMD Opteron 2218	1,594	1651	40.89	\$38.99*
AMD Opteron 2220	1,702	1593	7.15	\$238.01*
AMD Opteron 2220 SE	1,398	1755	55.92	\$25.00*
AMD Opteron 2222	1,844	1525	97.04	\$19.00*
AMD Opteron 2354	1,558	1671	25.97	\$60.00*
AMD Opteron 2356	1,790	1554	42.61	\$42.00*
AMD Opteron 2373 EE	1,717	1587	NA	NA
AMD Opteron 2378	1,957	1466	10.93	\$179.00*
AMD Opteron 2384	2,178	1368	2.59	\$840.00*
AMD Opteron 2393 SE	1,383	1766	NA	NA
AMD Opteron 2419 EE	2,926	1132	NA	NA
AMD Opteron 2427	3,069	1089	180.66	\$16.99
AMD Opteron 2431	4,516	817	180.73	\$24.99
AMD Opteron 2435	4,709	791	314.34	\$14.98
AMD Opteron 3250 HE	1,905	1493	19.24	\$99.00*
AMD Opteron 3260 HE	2,110	1394	NA	NA
AMD Opteron 3280	3,765	920	13.78	\$273.18*
AMD Opteron 3320 EE	1,906	1491	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD Opteron 3365	4,089	885	NA	NA
AMD Opteron 3380	4,109	881	5.08	\$809.00*
AMD Opteron 4162 EE	3,167	1062	158.41	\$19.99*
AMD Opteron 4170 HE	3,665	941	91.64	\$39.99
AMD Opteron 4184	4,419	832	8.66	\$509.95
AMD Opteron 4274 HE	5,776	666	144.44	\$39.99*
AMD Opteron 4280	4,162	875	83.24	\$50.00*
AMD Opteron 4284	4,311	854	71.87	\$59.99*
AMD Opteron 4332 HE	3,692	932	99.82	\$36.99
AMD Opteron 4334	3,925	903	30.51	\$128.68
AMD Opteron 4365 EE	3,243	1040	NA	NA
AMD Opteron 4386	4,351	841	33.82	\$128.68*
AMD Opteron 6128	4,347	844	106.05	\$40.99
AMD Opteron 6136	5,202	739	133.42	\$38.99
AMD Opteron 6164 HE	5,351	716	NA	NA
AMD Opteron 6172	5,261	730	153.39	\$34.30
AMD Opteron 6174	5,688	678	379.20	\$15.00
AMD Opteron 6176 SE	5,483	696	34.49	\$159.00*
AMD Opteron 6212	3,739	925	13.86	\$269.73
AMD Opteron 6220	4,392	835	22.31	\$196.83*
AMD Opteron 6234	3,763	921	33.34	\$112.86*
AMD Opteron 6238	5,199	740	14.86	\$349.89*
AMD Opteron 6272	4,368	840	62.45	\$69.95
AMD Opteron 6274	3,149	1068	89.75	\$35.09
AMD Opteron 6276	5,714	675	28.71	\$199.00
AMD Opteron 6282 SE	5,901	654	9.36	\$630.10
AMD Opteron 6287 SE	6,400	583	NA	NA
AMD Opteron 6328	5,053	757	3.48	\$1,454.00*
AMD Opteron 6344	6,032	633	15.27	\$394.98
AMD Opteron 6348	9,151	339	30.89	\$296.20
AMD Opteron 6366 HE	4,829	781	161.01	\$29.99*
AMD Opteron 6376	5,538	690	100.50	\$55.10
AMD Opteron 6378	5,853	659	4.52	\$1,295.00
AMD Opteron 6380	6,488	574	132.14	\$49.10

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD Opteron 8439 SE	3,813	913	73.33	\$52.00	
AMD Opteron X2170 APU	1,861	1521	NA	NA	
AMD Opteron X3216 APU	1,528	1691	NA	NA	
AMD Opteron X3418 APU	3,020	1101	NA	NA	
AMD Opteron X3421 APU	3,137	1070	NA	NA	
AMD Phenom 8250 Triple-Core	1,151	1913	NA	NA	
AMD Phenom 8250e Triple-Core	1,120	1947	23.84	\$46.99*	
AMD Phenom 8400 Triple-Core	1,004	2024	NA	NA	
AMD Phenom 8450 Triple-Core	1,025	2012	34.22	\$29.95*	
AMD Phenom 8450e Triple-Core	1,172	1895	NA	NA	
AMD Phenom 8600 Triple-Core	1,119	1948	21.12	\$52.99*	
AMD Phenom 8600B Triple-Core	1,293	1815	86.50	\$14.95*	
AMD Phenom 8650 Triple-Core	1,146	1919	76.97	\$14.89*	
AMD Phenom 8750 Triple-Core	1,291	1817	NA	NA	
AMD Phenom 8750B Triple-Core	1,227	1862	NA	NA	
AMD Phenom 8850 Triple-Core	1,180	1889	NA	NA	
AMD Phenom 8850B Triple-Core	1,323	1799	NA	NA	
AMD Phenom 9100e Quad-Core	1,165	1904	29.16	\$39.95*	
AMD Phenom 9150e Quad-Core	1,258	1838	31.48	\$39.95*	
AMD Phenom 9350e Quad-Core	1,509	1705	0.45	\$3,382.07*	
AMD Phenom 9450e Quad-Core	1,569	1668	14.94	\$105.00*	
AMD Phenom 9500 Quad-Core	1,427	1737	75.32	\$18.95	
AMD Phenom 9550 Quad-Core	1,668	1614	92.91	\$17.95*	
AMD Phenom 9600 Quad-Core	1,571	1665	131.44	\$11.95*	
AMD Phenom 9600B Quad-Core	1,638	1626	11.13	\$147.19*	
AMD Phenom 9650 Quad-Core	1,631	1630	46.66	\$34.95	
AMD Phenom 9750 Quad-Core	1,716	1589	58.80	\$29.19*	
AMD Phenom 9750B Quad-Core	1,570	1666	NA	NA	
AMD Phenom 9850 Quad-Core	1,873	1511	62.54	\$29.94*	
AMD Phenom 9850B Quad-Core	2,010	1440	NA	NA	
AMD Phenom 9950 Quad-Core	1,767	1567	50.57	\$34.95*	
AMD Phenom FX-5000 Quad-Core	1,679	1604	NA	NA	
AMD Phenom FX-5200 Quad-Core	1,673	1609	NA	NA	
AMD Phenom II N620 Dual-Core	968	2055	242.57	\$3.99*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD Phenom II N660 Dual-Core	1,047	1998	11.76	\$89.00*
AMD Phenom II N830 3+1	1,768	1566	NA	NA
AMD Phenom II N830 Triple-Core	1,245	1847	NA	NA
AMD Phenom II N850 Triple-Core	1,213	1869	48.52	\$25.00*
AMD Phenom II N870 Triple-Core	1,138	1929	NA	NA
AMD Phenom II N930 Quad-Core	1,509	1704	11.61	\$129.95*
AMD Phenom II N950 Quad-Core	1,604	1646	14.24	\$112.60*
AMD Phenom II N970 Quad-Core	1,607	1642	10.72	\$149.99*
AMD Phenom II P650 Dual-Core	808	2189	23.09	\$35.00*
AMD Phenom II P820 Triple-Core	1,067	1987	NA	NA
AMD Phenom II P840 Triple-Core	1,100	1965	NA	NA
AMD Phenom II P860 Triple-Core	1,169	1899	NA	NA
AMD Phenom II P920 Quad-Core	1,160	1908	17.84	\$65.00*
AMD Phenom II P940 Quad-Core	1,318	1802	NA	NA
AMD Phenom II P960 Quad-Core	1,397	1757	49.90	\$28.00*
AMD Phenom II X2 511	1,145	1920	NA	NA
AMD Phenom II X2 521	1,171	1896	NA	NA
AMD Phenom II X2 545	1,237	1854	28.13	\$43.98*
AMD Phenom II X2 550	1,183	1887	53.88	\$21.95
AMD Phenom II X2 555	1,355	1780	48.43	\$27.98*
AMD Phenom II X2 560	1,295	1813	19.93	\$64.99*
AMD Phenom II X2 565	1,414	1747	8.37	\$168.87*
AMD Phenom II X2 570	1,377	1767	NA	NA
AMD Phenom II X2 B53	1,140	1927	NA	NA
AMD Phenom II X2 B55	1,211	1871	25.26	\$47.95*
AMD Phenom II X2 B57	1,091	1973	NA	NA
AMD Phenom II X2 B59	1,305	1807	38.32	\$34.04
AMD Phenom II X3 700e	1,460	1729	NA	NA
AMD Phenom II X3 705e	1,284	1824	8.43	\$152.34*
AMD Phenom II X3 710	1,404	1750	16.61	\$84.53*
AMD Phenom II X3 720	1,512	1701	75.79	\$19.95
AMD Phenom II X3 740	1,769	1565	19.88	\$88.99*
AMD Phenom II X3 B73	1,615	1640	21.53	\$75.00*
AMD Phenom II X3 B75	1,685	1598	42.13	\$39.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD Phenom II X4 805	1,800	1547	10.35	\$173.99*
AMD Phenom II X4 810	1,832	1529	73.41	\$24.95
AMD Phenom II X4 820	2,030	1430	27.09	\$74.95*
AMD Phenom II X4 830	1,827	1531	26.12	\$69.95*
AMD Phenom II X4 840	2,191	1361	27.40	\$79.95
AMD Phenom II X4 840T	2,406	1288	34.38	\$69.99*
AMD Phenom II X4 850	2,327	1311	35.81	\$64.99*
AMD Phenom II X4 900e	1,580	1660	NA	NA
AMD Phenom II X4 905e	1,781	1559	32.99	\$53.99*
AMD Phenom II X4 910	1,921	1485	19.21	\$100.00*
AMD Phenom II X4 910e	1,925	1482	27.55	\$69.90*
AMD Phenom II X4 920	2,020	1435	72.41	\$27.89*
AMD Phenom II X4 925	2,051	1415	68.48	\$29.95*
AMD Phenom II X4 940	2,168	1372	43.41	\$49.95
AMD Phenom II X4 945	2,232	1348	64.16	\$34.79
AMD Phenom II X4 955	2,424	1282	58.43	\$41.49
AMD Phenom II X4 960T	2,397	1291	53.33	\$44.95
AMD Phenom II X4 965	2,544	1237	36.37	\$69.95
AMD Phenom II X4 970	2,585	1225	34.56	\$74.80*
AMD Phenom II X4 973	2,315	1317	NA	NA
AMD Phenom II X4 975	2,509	1249	25.87	\$97.00*
AMD Phenom II X4 977	2,346	1308	NA	NA
AMD Phenom II X4 980	2,646	1199	20.35	\$130.00*
AMD Phenom II X4 B05e	1,861	1520	NA	NA
AMD Phenom II X4 B15e	1,824	1534	NA	NA
AMD Phenom II X4 B25	2,134	1381	NA	NA
AMD Phenom II X4 B35	2,371	1300	NA	NA
AMD Phenom II X4 B40	2,253	1340	NA	NA
AMD Phenom II X4 B45	2,326	1312	NA	NA
AMD Phenom II X4 B50	2,243	1344	NA	NA
AMD Phenom II X4 B55	2,221	1353	NA	NA
AMD Phenom II X4 B60	2,389	1296	NA	NA
AMD Phenom II X4 B65	2,542	1238	NA	NA
AMD Phenom II X4 B70	2,357	1301	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD Phenom II X4 B95	2,239	1345	64.05	\$34.96*
AMD Phenom II X4 B97	2,465	1266	43.25	\$56.99*
AMD Phenom II X4 B99	2,497	1254	NA	NA
AMD Phenom II X6 1035T	2,899	1137	15.34	\$189.00*
AMD Phenom II X6 1045T	2,970	1118	50.86	\$58.40*
AMD Phenom II X6 1055T	3,165	1063	45.24	\$69.95
AMD Phenom II X6 1065T	3,238	1042	NA	NA
AMD Phenom II X6 1075T	2,924	1133	29.57	\$98.86
AMD Phenom II X6 1090T	3,674	937	30.61	\$120.00*
AMD Phenom II X6 1100T	3,796	916	15.84	\$239.68
AMD Phenom II X6 1405T	3,490	978	NA	NA
AMD Phenom II X620 Dual-Core	1,242	1848	NA	NA
AMD Phenom II X640 Dual-Core	1,147	1918	NA	NA
AMD Phenom II X920 Quad-Core	1,668	1612	NA	NA
AMD Phenom II X940 Quad-Core	1,797	1548	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	1669	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	1583	NA	NA
AMD Phenom X2 Dual-Core GE-7060	994	2032	NA	NA
AMD Phenom X2 Dual-Core GP-7730	913	2111	NA	NA
AMD Phenom X3 8550	1,252	1843	7.36	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1,200	1880	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,268	1833	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,526	1694	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,842	1526	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	1990	NA	NA
AMD PRO A4-3350B APU	1,527	1693	NA	NA
AMD PRO A4-4350B	1,028	2011	NA	NA
AMD PRO A4-8350B	1,805	1543	100.55	\$17.95
AMD PRO A6-7350B	1,681	1601	NA	NA
AMD PRO A6-8500B	1,674	1606	NA	NA
AMD PRO A6-8530B	1,543	1681	NA	NA
AMD PRO A6-8550B	1,924	1483	NA	NA
AMD PRO A6-8570	1,931	1479	NA	NA
AMD PRO A6-8570E	1,544	1680	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD PRO A6-9500B	1,362	1775	NA	NA	
AMD PRO A6-9500E	1,606	1643	21.70	\$74.00*	
AMD PRO A8-8600B	1,975	1457	NA	NA	
AMD PRO A8-8650B	3,086	1080	NA	NA	
AMD PRO A8-8670E	3,078	1085	NA	NA	
AMD PRO A8-9600	3,445	990	28.95	\$119.00*	
AMD PRO A8-9600B	2,534	1240	NA	NA	
AMD PRO A10-8700B	2,163	1374	NA	NA	
AMD PRO A10-8730B	2,422	1284	NA	NA	
AMD PRO A10-8750B	3,434	994	NA	NA	
AMD PRO A10-8770	3,660	943	NA	NA	
AMD PRO A10-8770E	3,183	1057	NA	NA	
AMD PRO A10-8850B	3,908	904	NA	NA	
AMD PRO A10-9700	3,620	954	21.42	\$169.00*	
AMD PRO A10-9700B	2,703	1181	NA	NA	
AMD PRO A10-9700E	3,267	1037	23.50	\$139.00*	
AMD PRO A12-8800B	2,461	1268	NA	NA	
AMD PRO A12-8830B	2,462	1267	NA	NA	
AMD PRO A12-8870	3,962	898	NA	NA	
AMD PRO A12-8870E	3,059	1090	NA	NA	
AMD PRO A12-9800	4,001	894	23.67	\$169.00*	
AMD PRO A12-9800B	2,577	1229	NA	NA	
AMD PRO A12-9800E	3,106	1077	18.38	\$169.00*	
AMD QC-4000	1,122	1944	NA	NA	
AMD R-260H APU	957	2067	NA	NA	
AMD R-272F APU	1,219	1867	NA	NA	
AMD R-460L APU	1,187	1885	NA	NA	
AMD R-464L APU	1,779	1561	NA	NA	
AMD RX-427BB	2,474	1262	NA	NA	
AMD Ryzen 3 1200	6,326	590	71.92	\$87.95	
AMD Ryzen 3 1300X	7,161	493	37.20	\$192.50	
AMD Ryzen 3 2200G	6,797	532	57.12	\$119.00	
AMD Ryzen 3 2200GE	6,010	637	NA	NA	
AMD Ryzen 3 2200U	3,583	962	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD Ryzen 3 2300X	7,868	426	37.98	\$207.18*
AMD Ryzen 3 3100	12,157	236	NA	NA
AMD Ryzen 3 3200G	7,254	485	78.87	\$91.97
AMD Ryzen 3 3200U	4,267	860	NA	NA
AMD Ryzen 3 3250U	4,472	824	NA	NA
AMD Ryzen 3 3300U	5,342	718	NA	NA
AMD Ryzen 3 3300X	13,138	208	NA	NA
AMD Ryzen 3 4300U	8,148	397	NA	NA
AMD Ryzen 3 PRO 1200	6,848	521	NA	NA
AMD Ryzen 3 PRO 1300	7,825	429	NA	NA
AMD Ryzen 3 PRO 2100GE	4,472	823	NA	NA
AMD Ryzen 3 PRO 2200G	6,619	555	NA	NA
AMD Ryzen 3 PRO 2200GE	6,248	601	NA	NA
AMD Ryzen 3 PRO 2300U	5,788	664	NA	NA
AMD Ryzen 3 PRO 3200G	7,354	471	NA	NA
AMD Ryzen 3 PRO 3200GE	7,297	478	NA	NA
AMD Ryzen 3 PRO 3300U	5,977	641	NA	NA
AMD Ryzen 5 1400	7,959	420	80.39	\$99.00
AMD Ryzen 5 1500X	8,982	347	45.17	\$198.86
AMD Ryzen 5 1600	12,517	228	84.01	\$148.99
AMD Ryzen 5 1600X	13,094	211	33.94	\$385.75
AMD Ryzen 5 2400G	8,907	348	25.45	\$350.00
AMD Ryzen 5 2400GE	7,500	453	NA	NA
AMD Ryzen 5 2500U	6,628	553	NA	NA
AMD Ryzen 5 2500X	9,690	318	NA	NA
AMD Ryzen 5 2600	13,301	206	83.66	\$159.00
AMD Ryzen 5 2600H	7,317	476	NA	NA
AMD Ryzen 5 2600X	14,181	180	69.52	\$203.99
AMD Ryzen 5 3400G	9,437	331	58.98	\$159.99
AMD Ryzen 5 3400GE	8,565	366	NA	NA
AMD Ryzen 5 3500	12,618	223	NA	NA
AMD Ryzen 5 3500U	7,202	491	NA	NA
AMD Ryzen 5 3500X	13,434	200	NA	NA
AMD Ryzen 5 3550H	8,115	403	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
AMD Ryzen 5 3600	17,791	114	96.17	\$184.99
AMD Ryzen 5 3600X	18,343	103	91.72	\$199.99
AMD Ryzen 5 4500U	11,763	247	NA	NA
AMD Ryzen 5 4600H	14,997	162	NA	NA
AMD Ryzen 5 PRO 1500	9,809	312	NA	NA
AMD Ryzen 5 PRO 1600	10,758	279	NA	NA
AMD Ryzen 5 PRO 2400G	8,584	364	NA	NA
AMD Ryzen 5 PRO 2400GE	7,689	439	NA	NA
AMD Ryzen 5 PRO 2500U	6,561	561	NA	NA
AMD Ryzen 5 PRO 2600	13,737	192	NA	NA
AMD Ryzen 5 PRO 3400G	9,598	323	NA	NA
AMD Ryzen 5 PRO 3400GE	8,294	384	NA	NA
AMD Ryzen 5 PRO 3500U	7,537	448	NA	NA
AMD Ryzen 5 PRO 3600	18,205	106	NA	NA
AMD Ryzen 7 1700	14,363	176	46.33	\$310.04
AMD Ryzen 7 1700X	15,587	151	53.93	\$289.00
AMD Ryzen 7 1800X	16,161	139	51.80	\$312.00
AMD Ryzen 7 2700	15,812	148	62.87	\$251.51
AMD Ryzen 7 2700E	14,647	170	NA	NA
AMD Ryzen 7 2700U	6,364	586	NA	NA
AMD Ryzen 7 2700X	17,597	118	57.51	\$305.99
AMD Ryzen 7 2800H	7,432	460	NA	NA
AMD Ryzen 7 3700U	7,382	467	NA	NA
AMD Ryzen 7 3700X	22,697	70	78.27	\$289.99
AMD Ryzen 7 3750H	8,500	371	NA	NA
AMD Ryzen 7 3780U	7,392	466	NA	NA
AMD Ryzen 7 3800X	23,341	64	69.39	\$336.38
AMD Ryzen 7 4700U	14,437	175	NA	NA
AMD Ryzen 7 4800H	19,308	94	NA	NA
AMD Ryzen 7 4800HS	19,124	96	NA	NA
AMD Ryzen 7 4800U	17,723	115	NA	NA
AMD Ryzen 7 PRO 1700	14,023	184	NA	NA
AMD Ryzen 7 PRO 1700X	15,870	145	NA	NA
AMD Ryzen 7 PRO 2700	15,251	158	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD Ryzen 7 PRO 2700X	17,634	117	NA	NA	
AMD Ryzen 7 PRO 3700	22,183	72	NA	NA	
AMD Ryzen 7 PRO 3700U	7,353	472	NA	NA	
AMD Ryzen 9 3900	31,150	23	NA	NA	
AMD Ryzen 9 3900X	32,864	17	80.16	\$409.99	
AMD Ryzen 9 3950X	39,359	9	54.67	\$719.99	
AMD Ryzen 9 4900HS	20,255	86	NA	NA	
AMD Ryzen 9 PRO 3900	32,008	19	NA	NA	
AMD Ryzen Embedded R1505G	4,194	869	NA	NA	
AMD Ryzen Embedded R1606G	4,317	851	NA	NA	
AMD Ryzen Embedded V1202B	3,625	951	NA	NA	
AMD Ryzen Embedded V1404I	5,445	702	NA	NA	
AMD Ryzen Embedded V1605B	7,125	496	NA	NA	
AMD Ryzen Embedded V1756B	7,627	443	NA	NA	
AMD Ryzen Embedded V1807B	7,764	434	NA	NA	
AMD Ryzen Threadripper 1900X	17,094	123	85.90	\$199.00	
AMD Ryzen Threadripper 1920X	22,790	69	77.60	\$293.67	
AMD Ryzen Threadripper 1950X	26,550	44	38.02	\$698.26	
AMD Ryzen Threadripper 2920X	25,281	51	53.46	\$472.86	
AMD Ryzen Threadripper 2950X	30,147	28	37.24	\$809.62	
AMD Ryzen Threadripper 2970WX	26,494	45	29.40	\$901.32	
AMD Ryzen Threadripper 2990WX	30,296	26	21.15	\$1,432.65	
AMD Ryzen Threadripper 2990X	21,000	81	NA	NA	
AMD Ryzen Threadripper 3960X	56,017	6	41.49	\$1,349.99	
AMD Ryzen Threadripper 3970X	62,456	5	32.87	\$1,899.99	
AMD Ryzen Threadripper 3990X	81,371	1	21.99	\$3,699.99	
AMD Sempron 130	513	2460	17.10	\$30.00	
AMD Sempron 140	391	2614	32.69	\$11.95	
AMD Sempron 145	434	2561	33.50	\$12.95	
AMD Sempron 150	490	2489	32.81	\$14.95	
AMD Sempron 210U	411	2591	NA	NA	
AMD Sempron 240	1,282	1826	33.38	\$38.40	
AMD Sempron 2200+	283	2718	9.42	\$29.99	
AMD Sempron 2300+	318	2682	7.07	\$45.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD Sempron 2500+	265	2740	6.62	\$39.99	
AMD Sempron 2600+	389	2615	19.49	\$19.95	
AMD Sempron 2650 APU	579	2383	10.53	\$54.95	
AMD Sempron 2800+	358	2647	29.87	\$12.00	
AMD Sempron 3000+	412	2590	16.48	\$24.99	
AMD Sempron 3100+	458	2525	5.73	\$79.95	
AMD Sempron 3200+	443	2550	13.87	\$31.96	
AMD Sempron 3300+	484	2498	32.29	\$15.00	
AMD Sempron 3400+	450	2539	21.01	\$21.40	
AMD Sempron 3500+	357	2649	23.78	\$15.00	
AMD Sempron 3600+	559	2411	37.28	\$15.00	
AMD Sempron 3800+	554	2415	36.97	\$14.99	
AMD Sempron 3850 APU	1,089	1975	13.66	\$79.68	
AMD Sempron Dual Core 2100	972	2048	25.58	\$37.99	
AMD Sempron Dual Core 2200	609	2356	NA	NA	
AMD Sempron Dual Core 2300	601	2363	14.31	\$41.99*	
AMD Sempron LE-1100	486	2494	24.35	\$19.95	
AMD Sempron LE-1150	407	2598	27.25	\$14.94*	
AMD Sempron LE-1200	551	2418	36.86	\$14.95	
AMD Sempron LE-1250	544	2424	14.32	\$37.99	
AMD Sempron LE-1300	615	2352	47.33	\$13.00	
AMD Sempron M100	287	2715	23.89	\$12.00*	
AMD Sempron M120	301	2698	NA	NA	
AMD Sempron SI-40	198	2808	16.47	\$12.00*	
AMD Sempron SI-42	205	2801	6.84	\$29.99	
AMD Sempron X2 180	813	2185	11.71	\$69.40*	
AMD Sempron X2 190	865	2138	10.37	\$83.44*	
AMD Sempron X2 198 Dual-Core	932	2096	NA	NA	
AMD Turion 64 Mobile MK-36	483	2500	NA	NA	
AMD Turion 64 Mobile MK-38	520	2454	NA	NA	
AMD Turion 64 Mobile ML-28	391	2613	NA	NA	
AMD Turion 64 Mobile ML-30	426	2571	NA	NA	
AMD Turion 64 Mobile ML-32	438	2556	NA	NA	
AMD Turion 64 Mobile ML-34	425	2572	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD Turion 64 Mobile ML-40	522	2450	NA	NA	
AMD Turion 64 Mobile ML-42	615	2351	NA	NA	
AMD Turion 64 Mobile ML-44	591	2371	NA	NA	
AMD Turion 64 Mobile MT-30	379	2625	NA	NA	
AMD Turion 64 Mobile MT-32	440	2554	NA	NA	
AMD Turion 64 Mobile MT-34	429	2568	NA	NA	
AMD Turion 64 Mobile MT-37	485	2497	NA	NA	
AMD Turion 64 X2 Mobile TL-50	576	2388	30.35	\$18.99*	
AMD Turion 64 X2 Mobile TL-52	722	2261	NA	NA	
AMD Turion 64 X2 Mobile TL-56	491	2488	35.16	\$13.95*	
AMD Turion 64 X2 Mobile TL-58	477	2506	NA	NA	
AMD Turion 64 X2 Mobile TL-60	527	2444	33.06	\$15.95*	
AMD Turion 64 X2 Mobile TL-62	1,131	1936	3.64	\$311.00*	
AMD Turion 64 X2 Mobile TL-64	993	2034	25.22	\$39.39*	
AMD Turion 64 X2 Mobile TL-66	572	2395	1.51	\$378.00*	
AMD Turion 64 X2 Mobile TL-68	1,319	1800	14.66	\$90.00*	
AMD Turion Dual-Core RM-70	490	2490	19.58	\$25.00*	
AMD Turion Dual-Core RM-72	499	2480	12.48	\$39.99*	
AMD Turion Dual-Core RM-74	452	2533	NA	NA	
AMD Turion Dual-Core RM-75	507	2469	18.46	\$27.46*	
AMD Turion II Dual-Core Mobile M500	765	2227	NA	NA	
AMD Turion II Dual-Core Mobile M520	706	2270	10.22	\$69.10*	
AMD Turion II Dual-Core Mobile M540	754	2232	NA	NA	
AMD Turion II N530 Dual-Core	805	2193	26.84	\$30.00*	
AMD Turion II N550 Dual-Core	863	2140	NA	NA	
AMD Turion II Neo K625 Dual-Core	556	2413	NA	NA	
AMD Turion II Neo K685 Dual-Core	673	2296	NA	NA	
AMD Turion II Neo N40L Dual-Core	583	2378	NA	NA	
AMD Turion II Neo N54L Dual-Core	693	2282	NA	NA	
AMD Turion II P520 Dual-Core	826	2172	NA	NA	
AMD Turion II P540 Dual-Core	788	2209	15.78	\$49.95*	
AMD Turion II P560 Dual-Core	889	2122	NA	NA	
AMD Turion II Ultra Dual-Core Mobile M600	842	2158	31.48	\$26.76*	
AMD Turion II Ultra Dual-Core Mobile M620	745	2239	NA	NA	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
AMD Turion II Ultra Dual-Core Mobile M660	810	2188	NA	NA	
AMD Turion Neo X2 Dual Core L625	466	2517	NA	NA	
AMD Turion X2 Dual Core L510	924	2099	NA	NA	
AMD Turion X2 Dual Core Mobile RM-70	382	2622	2.88	\$132.56*	
AMD Turion X2 Dual Core Mobile RM-76	485	2496	NA	NA	
AMD Turion X2 Dual-Core Mobile RM-70	554	2416	NA	NA	
AMD Turion X2 Dual-Core Mobile RM-72	459	2521	2.05	\$224.26*	
AMD Turion X2 Dual-Core Mobile RM-74	476	2509	19.47	\$24.47*	
AMD Turion X2 Dual-Core Mobile RM-75	456	2527	NA	NA	
AMD Turion X2 Dual-Core Mobile RM-77	488	2492	NA	NA	
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	526	2447	8.49	\$62.00*	
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	572	2394	NA	NA	
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	563	2405	29.65	\$18.99*	
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	562	2409	12.48	\$45.00*	
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	569	2400	11.61	\$49.00*	
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	530	2441	13.26	\$39.95*	
AMD TurionX2 Dual Core Mobile RM-70	452	2535	NA	NA	
AMD TurionX2 Dual Core Mobile RM-72	362	2643	NA	NA	
AMD TurionX2 Ultra DualCore Mobile ZM-85	647	2321	NA	NA	
AMD V105	181	2821	NA	NA	
AMD V120	322	2679	NA	NA	
AMD V140	366	2635	7.33	\$49.95*	
AMD V160	345	2658	NA	NA	
AMD Z-01	299	2702	NA	NA	
AMD Z-60 APU	255	2750	NA	NA	
Athlon 64 Dual Core 3800+	1,234	1855	NA	NA	
Athlon 64 Dual Core 5000+	920	2105	NA	NA	
Athlon 64 Dual Core 5600+	947	2083	NA	NA	
Athlon Dual Core 4050e	705	2272	NA	NA	
Athlon Dual Core 4450e	736	2245	NA	NA	
Athlon Dual Core 4850e	832	2167	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Celeron Dual-Core T3100 @ 1.90GHz	692	2284	21.63	\$32.00*	
Celeron Dual-Core T3300 @ 2.00GHz	665	2305	44.39	\$14.97	
Celeron Dual-Core T3500 @ 2.10GHz	728	2256	NA	NA	
Dual-Core AMD Opteron 1220 SE	767	2226	NA	NA	
HP Hexa-Core 2.0GHz	1,536	1686	3.05	\$504.27*	
Intel 2.80GHz	434	2560	NA	NA	
Intel Atom 230 @ 1.60GHz	324	2676	NA	NA	
Intel Atom 330 @ 1.60GHz	571	2396	NA	NA	
Intel Atom C2338 @ 1.74GHz	898	2118	NA	NA	
Intel Atom C2358 @ 1.74GHz	961	2064	NA	NA	
Intel Atom C2538 @ 2.40GHz	2,086	1401	20.05	\$104.00*	
Intel Atom C2550 @ 2.40GHz	2,048	1418	NA	NA	
Intel Atom C2558 @ 2.40GHz	2,169	1371	15.95	\$136.00*	
Intel Atom C2750 @ 2.40GHz	3,694	931	15.92	\$232.00*	
Intel Atom C2750 @ 2.41GHz	3,345	1013	NA	NA	
Intel Atom C2758 @ 2.40GHz	3,163	1064	14.72	\$214.86*	
Intel Atom C3538 @ 2.10GHz	2,455	1271	32.73	\$75.00*	
Intel Atom C3558 @ 2.20GHz	2,539	1239	29.52	\$86.00*	
Intel Atom C3758 @ 2.20GHz	4,675	794	24.22	\$193.00*	
Intel Atom C3858 @ 2.00GHz	4,853	778	14.62	\$332.00*	
Intel Atom C3958 @ 2.00GHz	6,586	557	14.67	\$449.00*	
Intel Atom D410 @ 1.66GHz	278	2724	0.44	\$635.99*	
Intel Atom D425 @ 1.80GHz	380	2624	0.38	\$992.98*	
Intel Atom D510 @ 1.66GHz	658	2314	6.78	\$97.16*	
Intel Atom D525 @ 1.80GHz	571	2397	NA	NA	
Intel Atom D2500 @ 1.86GHz	441	2552	NA	NA	
Intel Atom D2550 @ 1.86GHz	737	2244	NA	NA	
Intel Atom D2560 @ 2.00GHz	712	2269	NA	NA	
Intel Atom D2700 @ 2.13GHz	661	2310	NA	NA	
Intel Atom D2701 @ 2.13GHz	721	2262	NA	NA	
Intel Atom E3815 @ 1.46GHz	109	2857	0.91	\$120.00	
Intel Atom E3825 @ 1.33GHz	399	2607	5.68	\$70.32*	
Intel Atom E3826 @ 1.46GHz	323	2678	NA	NA	
Intel Atom E3827 @ 1.74GHz	534	2435	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Atom E3845 @ 1.91GHz	993	2037	NA	NA	
Intel Atom E3900 @ 1.60GHz	1,953	1471	NA	NA	
Intel Atom E3940 @ 1.60GHz	1,868	1515	NA	NA	
Intel Atom E3950 @ 1.60GHz	2,102	1395	NA	NA	
Intel Atom N270 @ 1.60GHz	269	2736	NA	NA	
Intel Atom N280 @ 1.66GHz	278	2725	NA	NA	
Intel Atom N435 @ 1.33GHz	261	2744	NA	NA	
Intel Atom N450 @ 1.66GHz	303	2695	NA	NA	
Intel Atom N455 @ 1.66GHz	277	2726	NA	NA	
Intel Atom N470 @ 1.83GHz	383	2621	NA	NA	
Intel Atom N475 @ 1.83GHz	307	2688	NA	NA	
Intel Atom N550 @ 1.50GHz	540	2429	6.28	\$86.00*	
Intel Atom N570 @ 1.66GHz	573	2393	6.66	\$86.00*	
Intel Atom N2100 @ 1.60GHz	310	2687	NA	NA	
Intel Atom N2600 @ 1.60GHz	531	2438	NA	NA	
Intel Atom N2800 @ 1.86GHz	633	2337	NA	NA	
Intel Atom S1260 @ 2.00GHz	916	2108	14.32	\$64.00*	
Intel Atom T5700 @ 1.70GHz	2,039	1422	NA	NA	
Intel Atom x5-E3930 @ 1.30GHz	1,101	1964	NA	NA	
Intel Atom x5-E8000 @ 1.04GHz	1,075	1984	NA	NA	
Intel Atom x5-Z8300 @ 1.44GHz	801	2199	6.02	\$132.99*	
Intel Atom x5-Z8330 @ 1.44GHz	867	2135	NA	NA	
Intel Atom x5-Z8350 @ 1.44GHz	923	2103	43.95	\$21.00*	
Intel Atom x5-Z8500 @ 1.44GHz	1,143	1923	18.27	\$62.57*	
Intel Atom x5-Z8550 @ 1.44GHz	1,143	1922	NA	NA	
Intel Atom x7-Z8700 @ 1.60GHz	1,316	1803	17.87	\$73.63*	
Intel Atom x7-Z8750 @ 1.60GHz	1,370	1769	NA	NA	
Intel Atom Z520 @ 1.33GHz	240	2772	NA	NA	
Intel Atom Z530 @ 1.60GHz	281	2720	NA	NA	
Intel Atom Z670 @ 1.50GHz	244	2767	NA	NA	
Intel Atom Z2760 @ 1.80GHz	576	2387	NA	NA	
Intel Atom Z3735D @ 1.33GHz	546	2421	NA	NA	
Intel Atom Z3735E @ 1.33GHz	563	2403	4.82	\$117.00*	
Intel Atom Z3735F @ 1.33GHz	531	2439	1.06	\$500.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Atom Z3736F @ 1.33GHz	513	2462	NA	NA	
Intel Atom Z3740 @ 1.33GHz	625	2341	NA	NA	
Intel Atom Z3740D @ 1.33GHz	636	2330	NA	NA	
Intel Atom Z3745 @ 1.33GHz	619	2347	20.64	\$30.00*	
Intel Atom Z3745D @ 1.33GHz	592	2369	NA	NA	
Intel Atom Z3770 @ 1.46GHz	744	2242	4.98	\$149.44*	
Intel Atom Z3770D @ 1.49GHz	506	2470	NA	NA	
Intel Atom Z3775 @ 1.46GHz	749	2234	1.50	\$500.00*	
Intel Atom Z3775D @ 1.49GHz	803	2195	NA	NA	
Intel Atom Z3795 @ 1.60GHz	1,101	1963	NA	NA	
Intel Celeron 1.70GHz	155	2839	NA	NA	
Intel Celeron 1.80GHz	148	2842	NA	NA	
Intel Celeron 2.00GHz	192	2811	NA	NA	
Intel Celeron 2.13GHz	175	2826	NA	NA	
Intel Celeron 2.20GHz	213	2795	NA	NA	
Intel Celeron 2.26GHz	192	2812	NA	NA	
Intel Celeron 2.30GHz	227	2784	NA	NA	
Intel Celeron 2.40GHz	219	2791	NA	NA	
Intel Celeron 2.50GHz	252	2755	NA	NA	
Intel Celeron 2.53GHz	245	2763	NA	NA	
Intel Celeron 2.60GHz	220	2790	NA	NA	
Intel Celeron 2.66GHz	183	2818	NA	NA	
Intel Celeron 2.70GHz	245	2764	NA	NA	
Intel Celeron 2.80GHz	201	2806	NA	NA	
Intel Celeron 2.93GHz	243	2768	NA	NA	
Intel Celeron 3.06GHz	245	2765	NA	NA	
Intel Celeron 3.20GHz	280	2722	NA	NA	
Intel Celeron 3.33GHz	276	2730	NA	NA	
Intel Celeron 215 @ 1.33GHz	174	2830	NA	NA	
Intel Celeron 220 @ 1.20GHz	321	2680	NA	NA	
Intel Celeron 420 @ 1.60GHz	451	2536	34.66	\$13.00	
Intel Celeron 430 @ 1.80GHz	467	2516	6.65	\$70.30	
Intel Celeron 440 @ 2.00GHz	567	2401	11.34	\$49.99*	
Intel Celeron 450 @ 2.20GHz	667	2301	49.40	\$13.50	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Celeron 540 @ 1.86GHz	535	2434	NA	NA	
Intel Celeron 550 @ 2.00GHz	581	2380	8.95	\$64.95*	
Intel Celeron 560 @ 2.13GHz	561	2410	7.02	\$79.95*	
Intel Celeron 570 @ 2.26GHz	529	2443	NA	NA	
Intel Celeron 723 @ 1.20GHz	221	2788	NA	NA	
Intel Celeron 743 @ 1.30GHz	254	2751	NA	NA	
Intel Celeron 807 @ 1.50GHz	424	2574	NA	NA	
Intel Celeron 807UE @ 1.00GHz	209	2799	NA	NA	
Intel Celeron 827E @ 1.40GHz	369	2633	NA	NA	
Intel Celeron 847 @ 1.10GHz	450	2538	1.43	\$315.00*	
Intel Celeron 847E @ 1.10GHz	600	2364	NA	NA	
Intel Celeron 857 @ 1.20GHz	622	2345	NA	NA	
Intel Celeron 867 @ 1.30GHz	526	2446	17.55	\$29.99*	
Intel Celeron 877 @ 1.40GHz	706	2271	NA	NA	
Intel Celeron 887 @ 1.50GHz	650	2317	NA	NA	
Intel Celeron 900 @ 2.20GHz	402	2603	21.19	\$18.99	
Intel Celeron 925 @ 2.30GHz	449	2541	NA	NA	
Intel Celeron 1000M @ 1.80GHz	962	2061	NA	NA	
Intel Celeron 1000MHz	214	2794	NA	NA	
Intel Celeron 1005M @ 1.90GHz	1,097	1969	NA	NA	
Intel Celeron 1007U @ 1.50GHz	649	2318	3.51	\$184.99*	
Intel Celeron 1017U @ 1.60GHz	951	2078	NA	NA	
Intel Celeron 1019Y @ 1.00GHz	574	2390	NA	NA	
Intel Celeron 1020E @ 2.20GHz	1,401	1752	NA	NA	
Intel Celeron 1020M @ 2.10GHz	1,270	1832	NA	NA	
Intel Celeron 1037U @ 1.80GHz	862	2143	NA	NA	
Intel Celeron 1047UE @ 1.40GHz	746	2237	NA	NA	
Intel Celeron 1100MHz	174	2828	11.61	\$15.00	
Intel Celeron 1200MHz	244	2766	NA	NA	
Intel Celeron 2000E @ 2.20GHz	1,628	1634	NA	NA	
Intel Celeron 2002E @ 1.50GHz	1,105	1961	12.85	\$86.00*	
Intel Celeron 2950M @ 2.00GHz	1,299	1810	NA	NA	
Intel Celeron 2955U @ 1.40GHz	731	2249	NA	NA	
Intel Celeron 2957U @ 1.40GHz	788	2210	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Celeron 2970M @ 2.20GHz	1,520	1698	NA	NA	
Intel Celeron 2980U @ 1.60GHz	1,077	1981	NA	NA	
Intel Celeron 2981U @ 1.60GHz	1,001	2026	NA	NA	
Intel Celeron 3205U @ 1.50GHz	979	2044	3.41	\$287.04*	
Intel Celeron 3215U @ 1.70GHz	1,131	1935	NA	NA	
Intel Celeron 3755U @ 1.70GHz	1,141	1925	NA	NA	
Intel Celeron 3765U @ 1.90GHz	1,288	1820	NA	NA	
Intel Celeron 3855U @ 1.60GHz	1,076	1982	NA	NA	
Intel Celeron 3865U @ 1.80GHz	1,240	1849	NA	NA	
Intel Celeron 3867U @ 1.80GHz	1,459	1730	13.63	\$107.00*	
Intel Celeron 3955U @ 2.00GHz	1,588	1655	NA	NA	
Intel Celeron 3965U @ 2.20GHz	1,758	1573	16.43	\$107.00*	
Intel Celeron 3965Y @ 1.50GHz	1,203	1876	11.24	\$107.00*	
Intel Celeron 4205U @ 1.80GHz	1,334	1792	12.47	\$107.00*	
Intel Celeron 4305UE @ 2.00GHz	1,961	1465	NA	NA	
Intel Celeron 5205U @ 1.90GHz	1,451	1733	13.56	\$107.00*	
Intel Celeron @ 1.30GHz	545	2422	NA	NA	
Intel Celeron B710 @ 1.60GHz	105	2858	NA	NA	
Intel Celeron B800 @ 1.50GHz	611	2353	24.45	\$24.99	
Intel Celeron B810 @ 1.60GHz	815	2183	NA	NA	
Intel Celeron B815 @ 1.60GHz	692	2285	NA	NA	
Intel Celeron B820 @ 1.70GHz	780	2221	26.61	\$29.29*	
Intel Celeron B830 @ 1.80GHz	803	2197	16.06	\$49.99*	
Intel Celeron B840 @ 1.90GHz	933	2095	NA	NA	
Intel Celeron D 347 @ 3.06GHz	273	2732	NA	NA	
Intel Celeron D 352 @ 3.20GHz	333	2669	NA	NA	
Intel Celeron D 356 @ 3.33GHz	295	2708	NA	NA	
Intel Celeron D 360 @ 3.46GHz	446	2547	NA	NA	
Intel Celeron D 420 @ 1.60GHz	482	2502	NA	NA	
Intel Celeron E1200 @ 1.60GHz	471	2514	6.73	\$69.99	
Intel Celeron E1400 @ 2.00GHz	642	2322	9.17	\$69.99*	
Intel Celeron E1500 @ 2.20GHz	634	2336	32.26	\$19.65*	
Intel Celeron E1600 @ 2.40GHz	681	2292	NA	NA	
Intel Celeron E3200 @ 2.40GHz	816	2180	40.81	\$19.99*	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high is better)
CPU Name					
Intel Celeron E3400 @ 2.60GHz	875	2132	30.16	\$29.00	
Intel Celeron E3500 @ 2.70GHz	999	2028	24.98	\$39.99*	
Intel Celeron G440 @ 1.60GHz	423	2576	8.47	\$49.99*	
Intel Celeron G460 @ 1.80GHz	598	2365	10.88	\$55.00	
Intel Celeron G465 @ 1.90GHz	577	2385	30.44	\$18.95*	
Intel Celeron G470 @ 2.00GHz	687	2289	19.56	\$35.15*	
Intel Celeron G530 @ 2.40GHz	1,188	1884	29.70	\$39.99*	
Intel Celeron G530T @ 2.00GHz	1,050	1996	61.77	\$16.99*	
Intel Celeron G540 @ 2.50GHz	1,128	1941	102.29	\$11.03	
Intel Celeron G540T @ 2.10GHz	1,168	1901	NA	NA	
Intel Celeron G550 @ 2.60GHz	1,220	1866	24.90	\$49.00	
Intel Celeron G550T @ 2.20GHz	1,096	1971	NA	NA	
Intel Celeron G555 @ 2.70GHz	1,261	1836	32.34	\$39.00	
Intel Celeron G1101 @ 2.27GHz	1,076	1983	54.43	\$19.77*	
Intel Celeron G1610 @ 2.60GHz	1,538	1685	41.56	\$37.00	
Intel Celeron G1610T @ 2.30GHz	1,309	1805	87.37	\$14.98*	
Intel Celeron G1620 @ 2.70GHz	1,545	1678	30.98	\$49.86	
Intel Celeron G1620T @ 2.40GHz	1,502	1710	35.75	\$42.00*	
Intel Celeron G1630 @ 2.80GHz	1,643	1623	23.48	\$69.99	
Intel Celeron G1820 @ 2.70GHz	1,685	1597	105.41	\$15.99	
Intel Celeron G1820T @ 2.40GHz	1,726	1581	41.08	\$42.00*	
Intel Celeron G1820TE @ 2.20GHz	1,129	1940	NA	NA	
Intel Celeron G1830 @ 2.80GHz	1,615	1638	17.01	\$94.95*	
Intel Celeron G1840 @ 2.80GHz	1,814	1537	139.85	\$12.97	
Intel Celeron G1840T @ 2.50GHz	1,586	1657	NA	NA	
Intel Celeron G1850 @ 2.90GHz	2,006	1441	25.08	\$79.99*	
Intel Celeron G3900 @ 2.80GHz	2,230	1349	58.72	\$37.97	
Intel Celeron G3900E @ 2.40GHz	2,059	1411	19.24	\$107.00*	
Intel Celeron G3900T @ 2.60GHz	2,226	1351	19.79	\$112.46*	
Intel Celeron G3900TE @ 2.30GHz	1,991	1451	47.41	\$42.00*	
Intel Celeron G3920 @ 2.90GHz	2,181	1367	29.07	\$75.00	
Intel Celeron G3930 @ 2.90GHz	2,298	1328	25.65	\$89.59*	
Intel Celeron G3930T @ 2.70GHz	2,144	1378	53.66	\$39.95	
Intel Celeron G3930TE @ 2.70GHz	2,284	1331	54.38	\$42.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Celeron G4900 @ 3.10GHz	2,407	1287	43.77	\$54.99	
Intel Celeron G4900T @ 2.90GHz	2,311	1321	55.03	\$42.00*	
Intel Celeron G4920 @ 3.20GHz	2,314	1319	37.64	\$61.47	
Intel Celeron G4930 @ 3.20GHz	2,605	1218	56.58	\$46.03	
Intel Celeron J1750 @ 2.41GHz	652	2316	NA	NA	
Intel Celeron J1800 @ 2.41GHz	636	2331	NA	NA	
Intel Celeron J1850 @ 1.99GHz	963	2059	NA	NA	
Intel Celeron J1900 @ 1.99GHz	1,122	1946	NA	NA	
Intel Celeron J3060 @ 1.60GHz	641	2324	NA	NA	
Intel Celeron J3160 @ 1.60GHz	1,284	1825	NA	NA	
Intel Celeron J3355 @ 2.00GHz	1,186	1886	NA	NA	
Intel Celeron J3455 @ 1.50GHz	2,230	1350	7.48	\$297.99	
Intel Celeron J4005 @ 2.00GHz	1,680	1602	11.83	\$141.98	
Intel Celeron J4025 @ 2.00GHz	1,825	1532	NA	NA	
Intel Celeron J4105 @ 1.50GHz	3,019	1102	28.21	\$107.00*	
Intel Celeron J4115 @ 1.80GHz	2,816	1153	NA	NA	
Intel Celeron J4125 @ 2.00GHz	3,035	1097	NA	NA	
Intel Celeron M 1.00GHz	229	2782	16.39	\$13.99	
Intel Celeron M 1.30GHz	316	2683	NA	NA	
Intel Celeron M 1.50GHz	332	2670	NA	NA	
Intel Celeron M 1.60GHz	344	2659	NA	NA	
Intel Celeron M 1.70GHz	388	2616	NA	NA	
Intel Celeron M 360 1.40GHz	340	2664	NA	NA	
Intel Celeron M 410 @ 1.46GHz	123	2854	NA	NA	
Intel Celeron M 420 @ 1.60GHz	139	2846	NA	NA	
Intel Celeron M 430 @ 1.73GHz	342	2662	NA	NA	
Intel Celeron M 440 @ 1.86GHz	385	2619	NA	NA	
Intel Celeron M 443 @ 1.20GHz	254	2752	NA	NA	
Intel Celeron M 450 @ 2.00GHz	464	2519	NA	NA	
Intel Celeron M 520 @ 1.60GHz	227	2783	NA	NA	
Intel Celeron M 530 @ 1.73GHz	520	2453	NA	NA	
Intel Celeron M 723 @ 1.20GHz	257	2747	NA	NA	
Intel Celeron M 900MHz	189	2813	NA	NA	
Intel Celeron M 1300MHz	304	2691	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Celeron N2805 @ 1.46GHz	341	2663	NA	NA	
Intel Celeron N2806 @ 1.60GHz	504	2474	NA	NA	
Intel Celeron N2807 @ 1.58GHz	510	2467	NA	NA	
Intel Celeron N2808 @ 1.58GHz	493	2486	NA	NA	
Intel Celeron N2810 @ 2.00GHz	444	2549	3.17	\$139.99*	
Intel Celeron N2815 @ 1.86GHz	524	2449	NA	NA	
Intel Celeron N2820 @ 2.13GHz	426	2570	2.03	\$209.99	
Intel Celeron N2830 @ 2.16GHz	563	2404	3.76	\$149.99	
Intel Celeron N2840 @ 2.16GHz	587	2375	NA	NA	
Intel Celeron N2910 @ 1.60GHz	697	2280	NA	NA	
Intel Celeron N2920 @ 1.86GHz	955	2073	NA	NA	
Intel Celeron N2930 @ 1.83GHz	1,000	2027	NA	NA	
Intel Celeron N2940 @ 1.83GHz	1,053	1994	NA	NA	
Intel Celeron N3000 @ 1.04GHz	639	2327	NA	NA	
Intel Celeron N3010 @ 1.04GHz	579	2382	NA	NA	
Intel Celeron N3050 @ 1.60GHz	594	2367	3.60	\$164.99	
Intel Celeron N3060 @ 1.60GHz	697	2279	4.13	\$169.00	
Intel Celeron N3150 @ 1.60GHz	1,201	1879	NA	NA	
Intel Celeron N3160 @ 1.60GHz	1,167	1903	3.90	\$299.19	
Intel Celeron N3350 @ 1.10GHz	1,113	1955	4.73	\$235.01	
Intel Celeron N3450 @ 1.10GHz	1,875	1509	10.13	\$185.08*	
Intel Celeron N4000 @ 1.10GHz	1,483	1717	13.86	\$107.00*	
Intel Celeron N4000C @ 1.10GHz	1,511	1702	NA	NA	
Intel Celeron N4020 @ 1.10GHz	1,820	1535	NA	NA	
Intel Celeron N4100 @ 1.10GHz	2,549	1236	23.83	\$107.00*	
Intel Celeron N4120 @ 1.10GHz	2,350	1306	NA	NA	
Intel Celeron P4500 @ 1.87GHz	660	2312	NA	NA	
Intel Celeron P4505 @ 1.87GHz	641	2323	NA	NA	
Intel Celeron P4600 @ 2.00GHz	579	2381	NA	NA	
Intel Celeron SU2300 @ 1.20GHz	455	2528	NA	NA	
Intel Celeron T1600 @ 1.66GHz	473	2511	23.65	\$19.99*	
Intel Celeron U1900 @ 1.99GHz	1,040	2004	NA	NA	
Intel Celeron U3400 @ 1.07GHz	469	2515	NA	NA	
Intel Celeron U3600 @ 1.20GHz	589	2373	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
Intel Core2 Duo E4400 @ 2.00GHz	616	2350	12.32	\$49.99*
Intel Core2 Duo E4500 @ 2.20GHz	693	2283	9.72	\$71.25*
Intel Core2 Duo E4600 @ 2.40GHz	701	2277	4.44	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	815	2182	30.19	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	522	2451	40.17	\$12.99*
Intel Core2 Duo E6320 @ 1.86GHz	594	2368	11.88	\$49.99*
Intel Core2 Duo E6400 @ 2.13GHz	771	2224	25.76	\$29.95*
Intel Core2 Duo E6420 @ 2.13GHz	785	2215	15.70	\$49.99*
Intel Core2 Duo E6540 @ 2.33GHz	830	2168	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	875	2131	58.56	\$14.95*
Intel Core2 Duo E6600 @ 2.40GHz	856	2150	57.11	\$14.99*
Intel Core2 Duo E6700 @ 2.66GHz	1,064	1989	35.49	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	931	2097	90.34	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,138	1931	22.76	\$49.99*
Intel Core2 Duo E7200 @ 2.53GHz	917	2106	18.72	\$49.00*
Intel Core2 Duo E7300 @ 2.66GHz	979	2043	81.93	\$11.95
Intel Core2 Duo E7400 @ 2.80GHz	957	2068	33.00	\$28.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,030	2008	74.13	\$13.90
Intel Core2 Duo E7600 @ 3.06GHz	1,202	1877	10.02	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	791	2206	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,114	1952	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	948	2082	18.96	\$49.99*
Intel Core2 Duo E8235 @ 2.80GHz	1,142	1924	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,356	1779	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,174	1893	58.71	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,130	1939	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,239	1851	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,173	1894	33.06	\$35.50
Intel Core2 Duo E8435 @ 3.06GHz	1,192	1882	17.04	\$69.99
Intel Core2 Duo E8500 @ 3.16GHz	1,228	1861	82.13	\$14.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,385	1764	48.26	\$28.70*
Intel Core2 Duo L7100 @ 1.20GHz	491	2487	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	447	2546	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	529	2442	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (hig
CPU Name					
Intel Core2 Duo L7700 @ 1.80GHz	623	2343	NA	NA	
Intel Core2 Duo L7800 @ 2.00GHz	698	2278	NA	NA	
Intel Core2 Duo L9300 @ 1.60GHz	639	2328	NA	NA	
Intel Core2 Duo L9600 @ 2.13GHz	898	2117	NA	NA	
Intel Core2 Duo P7350 @ 2.00GHz	675	2294	33.78	\$19.99*	
Intel Core2 Duo P7370 @ 2.00GHz	728	2254	NA	NA	
Intel Core2 Duo P7450 @ 2.13GHz	793	2205	19.83	\$39.99*	
Intel Core2 Duo P7550 @ 2.26GHz	962	2062	4.18	\$229.99*	
Intel Core2 Duo P7570 @ 2.26GHz	961	2063	NA	NA	
Intel Core2 Duo P8400 @ 2.26GHz	816	2179	2.75	\$297.01*	
Intel Core2 Duo P8600 @ 2.40GHz	866	2137	17.61	\$49.18*	
Intel Core2 Duo P8700 @ 2.53GHz	968	2054	24.21	\$40.00	
Intel Core2 Duo P8800 @ 2.66GHz	916	2109	16.08	\$56.99*	
Intel Core2 Duo P9300 @ 2.26GHz	894	2120	NA	NA	
Intel Core2 Duo P9500 @ 2.53GHz	876	2130	0.88	\$998.99*	
Intel Core2 Duo P9600 @ 2.53GHz	1,009	2019	10.19	\$99.00*	
Intel Core2 Duo P9600 @ 2.66GHz	1,098	1968	NA	NA	
Intel Core2 Duo P9700 @ 2.80GHz	1,170	1897	NA	NA	
Intel Core2 Duo SL9400 @ 1.86GHz	672	2298	2.66	\$253.00*	
Intel Core2 Duo SP9400 @ 2.40GHz	1,017	2014	3.58	\$284.00*	
Intel Core2 Duo SU9400 @ 1.40GHz	541	2426	NA	NA	
Intel Core2 Duo T5200 @ 1.60GHz	439	2555	NA	NA	
Intel Core2 Duo T5250 @ 1.50GHz	462	2520	NA	NA	
Intel Core2 Duo T5270 @ 1.40GHz	418	2583	NA	NA	
Intel Core2 Duo T5300 @ 1.73GHz	617	2349	NA	NA	
Intel Core2 Duo T5450 @ 1.66GHz	578	2384	NA	NA	
Intel Core2 Duo T5470 @ 1.60GHz	483	2501	NA	NA	
Intel Core2 Duo T5500 @ 1.66GHz	505	2473	NA	NA	
Intel Core2 Duo T5550 @ 1.83GHz	504	2475	NA	NA	
Intel Core2 Duo T5600 @ 1.83GHz	620	2346	NA	NA	
Intel Core2 Duo T5670 @ 1.80GHz	472	2513	NA	NA	
Intel Core2 Duo T5750 @ 2.00GHz	673	2297	67.38	\$9.99*	
Intel Core2 Duo T5800 @ 2.00GHz	662	2307	NA	NA	
Intel Core2 Duo T5850 @ 2.16GHz	632	2339	39.76	\$15.90*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Core2 Duo T5900 @ 2.20GHz	554	2417	NA	NA	
Intel Core2 Duo T6400 @ 2.00GHz	704	2273	46.98	\$14.99*	
Intel Core2 Duo T6500 @ 2.10GHz	648	2320	43.22	\$14.99*	
Intel Core2 Duo T6570 @ 2.10GHz	723	2259	18.77	\$38.50*	
Intel Core2 Duo T6600 @ 2.20GHz	666	2302	35.24	\$18.90*	
Intel Core2 Duo T6670 @ 2.20GHz	712	2267	NA	NA	
Intel Core2 Duo T7100 @ 1.80GHz	629	2340	28.61	\$21.99*	
Intel Core2 Duo T7200 @ 2.00GHz	728	2255	7.28	\$99.95*	
Intel Core2 Duo T7250 @ 2.00GHz	662	2308	3.29	\$201.48*	
Intel Core2 Duo T7300 @ 2.00GHz	692	2286	22.33	\$30.99*	
Intel Core2 Duo T7400 @ 2.16GHz	713	2266	NA	NA	
Intel Core2 Duo T7500 @ 2.20GHz	849	2154	19.74	\$42.99*	
Intel Core2 Duo T7600 @ 2.33GHz	857	2149	21.43	\$39.99*	
Intel Core2 Duo T7700 @ 2.40GHz	889	2123	17.79	\$49.95	
Intel Core2 Duo T7800 @ 2.60GHz	935	2092	1.54	\$607.99*	
Intel Core2 Duo T8100 @ 2.10GHz	726	2258	0.73	\$999.99*	
Intel Core2 Duo T8300 @ 2.40GHz	789	2208	7.24	\$108.95*	
Intel Core2 Duo T9300 @ 2.50GHz	924	2100	13.20	\$69.95*	
Intel Core2 Duo T9400 @ 2.53GHz	910	2114	20.24	\$44.95*	
Intel Core2 Duo T9500 @ 2.60GHz	1,065	1988	NA	NA	
Intel Core2 Duo T9550 @ 2.66GHz	1,004	2025	3.36	\$298.95*	
Intel Core2 Duo T9600 @ 2.80GHz	1,046	1999	15.16	\$68.99*	
Intel Core2 Duo T9800 @ 2.93GHz	1,153	1912	2.72	\$423.89*	
Intel Core2 Duo T9900 @ 3.06GHz	1,214	1868	3.04	\$398.95*	
Intel Core2 Duo U7300 @ 1.30GHz	494	2485	NA	NA	
Intel Core2 Duo U7500 @ 1.06GHz	350	2654	NA	NA	
Intel Core2 Duo U7600 @ 1.20GHz	342	2661	NA	NA	
Intel Core2 Duo U7700 @ 1.33GHz	330	2673	NA	NA	
Intel Core2 Duo U9300 @ 1.20GHz	476	2508	NA	NA	
Intel Core2 Duo U9600 @ 1.60GHz	668	2300	NA	NA	
Intel Core2 Extreme Q6800 @ 2.93GHz	2,297	1329	2.04	\$1,125.00*	
Intel Core2 Extreme Q6850 @ 3.00GHz	2,033	1427	1.36	\$1,495.95*	
Intel Core2 Extreme Q9200 @ 2.40GHz	2,087	1400	NA	NA	
Intel Core2 Extreme Q9300 @ 2.53GHz	1,929	1481	NA	NA	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Core2 Extreme X7800 @ 2.60GHz	965	2057	NA	NA	
Intel Core2 Extreme X7900 @ 2.80GHz	1,046	2000	6.15	\$169.95	
Intel Core2 Extreme X9000 @ 2.80GHz	1,272	1830	3.10	\$409.95*	
Intel Core2 Extreme X9100 @ 3.06GHz	1,238	1853	1.45	\$851.00*	
Intel Core2 Extreme X9650 @ 3.00GHz	2,526	1245	2.94	\$859.99*	
Intel Core2 Extreme X9750 @ 3.16GHz	2,437	1278	NA	NA	
Intel Core2 Extreme X9770 @ 3.20GHz	2,570	1230	1.60	\$1,608.95*	
Intel Core2 Extreme X9775 @ 3.20GHz	2,678	1189	1.48	\$1,805.95*	
Intel Core2 Quad Q6600 @ 2.40GHz	1,779	1560	38.31	\$46.44	
Intel Core2 Quad Q6700 @ 2.66GHz	2,049	1417	41.03	\$49.95	
Intel Core2 Quad Q8200 @ 2.33GHz	1,752	1575	76.22	\$22.99*	
Intel Core2 Quad Q8300 @ 2.50GHz	1,766	1568	35.32	\$49.99*	
Intel Core2 Quad Q8400 @ 2.66GHz	2,020	1434	95.10	\$21.24*	
Intel Core2 Quad Q9000 @ 2.00GHz	1,540	1683	3.96	\$389.00*	
Intel Core2 Quad Q9100 @ 2.26GHz	1,996	1448	5.17	\$385.89*	
Intel Core2 Quad Q9300 @ 2.50GHz	1,954	1470	9.79	\$199.50*	
Intel Core2 Quad Q9400 @ 2.66GHz	2,029	1431	53.35	\$38.03	
Intel Core2 Quad Q9450 @ 2.66GHz	1,942	1476	54.40	\$35.70*	
Intel Core2 Quad Q9500 @ 2.83GHz	2,200	1358	62.87	\$34.99*	
Intel Core2 Quad Q9505 @ 2.83GHz	1,854	1522	9.76	\$190.00*	
Intel Core2 Quad Q9550 @ 2.83GHz	2,256	1338	75.33	\$29.95*	
Intel Core2 Quad Q9650 @ 3.00GHz	2,469	1264	24.69	\$100.00	
Intel Core2 Solo U2100 @ 1.06GHz	359	2645	NA	NA	
Intel Core2 Solo U3500 @ 1.40GHz	275	2731	NA	NA	
Intel Core 860 @ 2.80GHz	2,762	1165	40.03	\$69.00	
Intel Core Duo L2300 @ 1.50GHz	387	2618	NA	NA	
Intel Core Duo L2400 @ 1.66GHz	703	2274	NA	NA	
Intel Core Duo L2500 @ 1.83GHz	816	2181	NA	NA	
Intel Core Duo T2050 @ 1.60GHz	337	2666	NA	NA	
Intel Core Duo T2250 @ 1.73GHz	540	2430	NA	NA	
Intel Core Duo T2300 @ 1.66GHz	505	2472	NA	NA	
Intel Core Duo T2350 @ 1.86GHz	735	2247	NA	NA	
Intel Core Duo T2400 @ 1.83GHz	505	2471	31.56	\$16.00*	
Intel Core Duo T2450 @ 2.00GHz	555	2414	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Core Duo T2600 @ 2.16GHz	941	2089	NA	NA	
Intel Core Duo T2700 @ 2.33GHz	1,007	2021	NA	NA	
Intel Core Duo U2400 @ 1.06GHz	514	2459	NA	NA	
Intel Core Duo U2500 @ 1.20GHz	343	2660	NA	NA	
Intel Core i3-330E @ 2.13GHz	1,249	1846	NA	NA	
Intel Core i3-330M @ 2.13GHz	944	2086	6.29	\$149.95	
Intel Core i3-330UM @ 1.20GHz	660	2311	NA	NA	
Intel Core i3-350M @ 2.27GHz	981	2041	28.80	\$34.05	
Intel Core i3-370M @ 2.40GHz	1,149	1915	33.00	\$34.81*	
Intel Core i3-380M @ 2.53GHz	1,159	1909	23.21	\$49.95	
Intel Core i3-380UM @ 1.33GHz	731	2250	NA	NA	
Intel Core i3-390M @ 2.67GHz	1,227	1863	31.49	\$38.95*	
Intel Core i3-530 @ 2.93GHz	1,523	1695	80.18	\$19.00	
Intel Core i3-540 @ 3.07GHz	1,521	1697	101.74	\$14.95	
Intel Core i3-550 @ 3.20GHz	1,580	1661	9.41	\$167.95*	
Intel Core i3-560 @ 3.33GHz	1,620	1636	9.00	\$179.95*	
Intel Core i3-1000NG4 @ 1.10GHz	3,472	980	NA	NA	
Intel Core i3-1005G1 @ 1.20GHz	5,323	720	18.94	\$281.00*	
Intel Core i3-2100 @ 3.10GHz	1,783	1558	71.31	\$25.00	
Intel Core i3-2100T @ 2.50GHz	1,810	1541	30.17	\$59.99*	
Intel Core i3-2102 @ 3.10GHz	2,018	1438	34.79	\$58.00*	
Intel Core i3-2105 @ 3.10GHz	1,824	1533	15.87	\$114.99*	
Intel Core i3-2120 @ 3.30GHz	1,965	1463	122.89	\$15.99	
Intel Core i3-2120T @ 2.60GHz	1,479	1720	9.86	\$150.00	
Intel Core i3-2125 @ 3.30GHz	2,160	1376	10.44	\$207.00*	
Intel Core i3-2130 @ 3.40GHz	2,039	1423	39.98	\$50.99	
Intel Core i3-2140 @ 3.50GHz	2,443	1274	NA	NA	
Intel Core i3-2310E @ 2.10GHz	1,573	1664	6.99	\$225.00*	
Intel Core i3-2310M @ 2.10GHz	1,122	1945	28.91	\$38.81*	
Intel Core i3-2312M @ 2.10GHz	1,362	1776	NA	NA	
Intel Core i3-2328M @ 2.20GHz	1,285	1821	13.82	\$92.97*	
Intel Core i3-2330E @ 2.20GHz	1,813	1539	NA	NA	
Intel Core i3-2330M @ 2.20GHz	1,169	1900	23.41	\$49.95*	
Intel Core i3-2332M @ 2.20GHz	1,345	1785	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high is better)
CPU Name					
Intel Core i3-2348M @ 2.30GHz	1,086	1977	NA	NA	
Intel Core i3-2350M @ 2.30GHz	1,240	1850	56.40	\$21.98*	
Intel Core i3-2357M @ 1.30GHz	862	2144	NA	NA	
Intel Core i3-2365M @ 1.40GHz	869	2134	NA	NA	
Intel Core i3-2367M @ 1.40GHz	993	2035	NA	NA	
Intel Core i3-2370M @ 2.40GHz	1,324	1796	27.19	\$48.68	
Intel Core i3-2375M @ 1.50GHz	1,048	1997	NA	NA	
Intel Core i3-2377M @ 1.50GHz	956	2070	NA	NA	
Intel Core i3-3110M @ 2.40GHz	1,615	1639	20.20	\$79.95*	
Intel Core i3-3120M @ 2.50GHz	1,622	1635	41.69	\$38.90*	
Intel Core i3-3130M @ 2.60GHz	2,181	1365	NA	NA	
Intel Core i3-3210 @ 3.20GHz	2,034	1426	10.22	\$199.00*	
Intel Core i3-3217U @ 1.80GHz	1,164	1905	5.60	\$208.00	
Intel Core i3-3217UE @ 1.60GHz	1,357	1778	NA	NA	
Intel Core i3-3220 @ 3.30GHz	2,203	1357	95.80	\$22.99	
Intel Core i3-3220T @ 2.80GHz	2,030	1428	20.30	\$100.00	
Intel Core i3-3225 @ 3.30GHz	2,096	1396	20.96	\$100.00	
Intel Core i3-3227U @ 1.90GHz	1,295	1814	NA	NA	
Intel Core i3-3229Y @ 1.40GHz	1,232	1856	NA	NA	
Intel Core i3-3240 @ 3.40GHz	2,320	1314	58.67	\$39.55	
Intel Core i3-3240T @ 2.90GHz	2,076	1405	NA	NA	
Intel Core i3-3245 @ 3.40GHz	2,936	1129	21.59	\$135.99*	
Intel Core i3-3250 @ 3.50GHz	2,416	1285	40.26	\$60.00	
Intel Core i3-3250T @ 3.00GHz	2,641	1203	NA	NA	
Intel Core i3-4000M @ 2.40GHz	1,836	1528	36.82	\$49.86*	
Intel Core i3-4005U @ 1.70GHz	1,690	1595	NA	NA	
Intel Core i3-4010U @ 1.70GHz	1,717	1588	8.63	\$199.00	
Intel Core i3-4010Y @ 1.30GHz	1,337	1791	NA	NA	
Intel Core i3-4012Y @ 1.50GHz	1,421	1743	NA	NA	
Intel Core i3-4020Y @ 1.50GHz	1,490	1715	NA	NA	
Intel Core i3-4025U @ 1.90GHz	1,930	1480	NA	NA	
Intel Core i3-4030U @ 1.90GHz	1,890	1505	NA	NA	
Intel Core i3-4030Y @ 1.60GHz	1,657	1615	NA	NA	
Intel Core i3-4100M @ 2.50GHz	2,493	1257	11.40	\$218.57*	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high is better)
CPU Name					
Intel Core i3-4110U @ 1.90GHz	1,891	1504	NA	NA	
Intel Core i3-4120U @ 2.00GHz	1,987	1452	NA	NA	
Intel Core i3-4130 @ 3.40GHz	3,273	1035	45.46	\$72.00	
Intel Core i3-4130T @ 2.90GHz	2,847	1145	11.45	\$248.56*	
Intel Core i3-4150 @ 3.50GHz	3,379	1005	51.99	\$64.99	
Intel Core i3-4150T @ 3.00GHz	2,612	1216	11.87	\$219.95*	
Intel Core i3-4158U @ 2.00GHz	1,753	1574	NA	NA	
Intel Core i3-4160 @ 3.60GHz	3,455	985	80.36	\$42.99	
Intel Core i3-4160T @ 3.10GHz	3,089	1079	20.60	\$149.99*	
Intel Core i3-4170 @ 3.70GHz	3,651	945	14.04	\$259.95	
Intel Core i3-4170T @ 3.20GHz	3,186	1056	15.17	\$209.95*	
Intel Core i3-4330 @ 3.50GHz	3,562	966	60.38	\$58.99*	
Intel Core i3-4330T @ 3.00GHz	3,118	1074	NA	NA	
Intel Core i3-4330TE @ 2.40GHz	2,532	1241	NA	NA	
Intel Core i3-4340 @ 3.60GHz	3,691	934	20.51	\$179.99*	
Intel Core i3-4350 @ 3.60GHz	3,179	1059	18.70	\$169.99*	
Intel Core i3-4350T @ 3.10GHz	3,279	1031	NA	NA	
Intel Core i3-4360 @ 3.70GHz	3,584	961	39.83	\$89.99*	
Intel Core i3-4360T @ 3.20GHz	3,205	1049	NA	NA	
Intel Core i3-4370 @ 3.80GHz	3,956	899	13.23	\$299.00*	
Intel Core i3-4370T @ 3.30GHz	3,405	1000	24.67	\$138.00*	
Intel Core i3-4570T @ 2.90GHz	3,285	1028	NA	NA	
Intel Core i3-5005U @ 2.00GHz	2,050	1416	NA	NA	
Intel Core i3-5010U @ 2.10GHz	2,161	1375	5.27	\$409.98	
Intel Core i3-5015U @ 2.10GHz	2,080	1403	NA	NA	
Intel Core i3-5020U @ 2.20GHz	2,251	1341	4.90	\$459.00*	
Intel Core i3-5157U @ 2.50GHz	2,524	1246	NA	NA	
Intel Core i3-6006U @ 2.00GHz	2,278	1334	NA	NA	
Intel Core i3-6098P @ 3.60GHz	4,152	876	31.04	\$133.74*	
Intel Core i3-6100 @ 3.70GHz	4,190	870	55.87	\$75.00	
Intel Core i3-6100E @ 2.70GHz	3,355	1010	NA	NA	
Intel Core i3-6100H @ 2.70GHz	3,265	1038	NA	NA	
Intel Core i3-6100T @ 3.20GHz	3,666	938	27.16	\$134.99*	
Intel Core i3-6100TE @ 2.70GHz	3,394	1002	NA	NA	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high)
CPU Name					
Intel Core i3-6102E @ 1.90GHz	2,455	1270	10.91	\$225.00*	
Intel Core i3-6157U @ 2.40GHz	2,697	1185	NA	NA	
Intel Core i3-6300 @ 3.80GHz	4,508	819	15.03	\$299.99*	
Intel Core i3-6300T @ 3.30GHz	4,057	888	26.17	\$154.99*	
Intel Core i3-6320 @ 3.90GHz	4,672	796	10.22	\$457.00*	
Intel Core i3-7020U @ 2.30GHz	2,603	1219	9.26	\$281.00*	
Intel Core i3-7100 @ 3.90GHz	4,316	853	33.20	\$129.99	
Intel Core i3-7100H @ 3.00GHz	3,397	1001	15.10	\$225.00*	
Intel Core i3-7100T @ 3.40GHz	3,726	926	33.07	\$112.69*	
Intel Core i3-7100U @ 2.40GHz	2,779	1161	7.94	\$349.88	
Intel Core i3-7101TE @ 3.40GHz	3,999	896	34.18	\$117.00*	
Intel Core i3-7102E @ 2.10GHz	2,531	1242	11.25	\$225.00*	
Intel Core i3-7130U @ 2.70GHz	2,914	1134	6.33	\$459.99*	
Intel Core i3-7167U @ 2.80GHz	3,389	1004	NA	NA	
Intel Core i3-7300 @ 4.00GHz	4,927	769	30.79	\$159.99*	
Intel Core i3-7300T @ 3.50GHz	4,164	874	22.93	\$181.59*	
Intel Core i3-7320 @ 4.10GHz	4,936	768	27.01	\$182.72*	
Intel Core i3-7350K @ 4.20GHz	5,100	754	30.37	\$167.95	
Intel Core i3-8100 @ 3.60GHz	6,207	608	59.13	\$104.98	
Intel Core i3-8100B @ 3.60GHz	6,907	514	51.93	\$133.00*	
Intel Core i3-8100T @ 3.10GHz	5,392	711	40.22	\$134.07	
Intel Core i3-8109U @ 3.00GHz	4,387	836	9.77	\$449.00	
Intel Core i3-8121U @ 2.20GHz	4,493	820	9.56	\$469.99	
Intel Core i3-8130U @ 2.20GHz	3,822	911	13.60	\$281.00*	
Intel Core i3-8145U @ 2.10GHz	3,793	917	13.50	\$281.00*	
Intel Core i3-8300 @ 3.70GHz	6,512	569	44.56	\$146.14	
Intel Core i3-8300T @ 3.20GHz	5,971	642	38.47	\$155.20	
Intel Core i3-8350K @ 4.00GHz	6,854	520	34.48	\$198.75	
Intel Core i3-9100 @ 3.60GHz	6,730	539	54.72	\$122.99	
Intel Core i3-9100F @ 3.60GHz	6,804	530	90.73	\$74.99	
Intel Core i3-9100T @ 3.10GHz	5,957	645	48.83	\$122.00*	
Intel Core i3-9300 @ 3.70GHz	7,447	458	44.07	\$168.99	
Intel Core i3-9300T @ 3.20GHz	6,525	565	45.63	\$143.00*	
Intel Core i3-9320 @ 3.70GHz	7,541	447	46.55	\$162.00*	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high)
CPU Name					
Intel Core i3-10100 @ 3.60GHz	6,769	535	55.49	\$122.00*	
Intel Core i3-10110U @ 2.10GHz	4,216	866	NA	NA	
Intel Core i3-10110Y @ 1.00GHz	3,639	948	12.68	\$287.00*	
Intel Core i3-21050 @ 3.10GHz	2,181	1366	NA	NA	
Intel Core i5 750S @ 2.40GHz	1,330	1794	13.30	\$99.99*	
Intel Core i5 E 520 @ 2.40GHz	1,605	1645	NA	NA	
Intel Core i5-7Y54 @ 1.20GHz	2,757	1167	NA	NA	
Intel Core i5-7Y57 @ 1.20GHz	2,939	1128	NA	NA	
Intel Core i5-430M @ 2.27GHz	1,257	1840	8.98	\$139.95*	
Intel Core i5-430UM @ 1.20GHz	829	2169	NA	NA	
Intel Core i5-450M @ 2.40GHz	1,238	1852	38.74	\$31.95*	
Intel Core i5-460M @ 2.53GHz	1,297	1811	17.30	\$74.95*	
Intel Core i5-470UM @ 1.33GHz	719	2263	NA	NA	
Intel Core i5-480M @ 2.67GHz	1,301	1808	16.15	\$80.60*	
Intel Core i5-520M @ 2.40GHz	1,673	1608	33.40	\$50.09*	
Intel Core i5-520UM @ 1.07GHz	874	2133	NA	NA	
Intel Core i5-540M @ 2.53GHz	1,646	1619	24.21	\$68.00*	
Intel Core i5-540UM @ 1.20GHz	998	2029	NA	NA	
Intel Core i5-560M @ 2.67GHz	1,865	1517	45.71	\$40.81*	
Intel Core i5-560UM @ 1.33GHz	1,006	2022	NA	NA	
Intel Core i5-580M @ 2.67GHz	1,881	1507	17.11	\$109.95*	
Intel Core i5-650 @ 3.20GHz	2,199	1359	88.14	\$24.95	
Intel Core i5-655K @ 3.20GHz	1,999	1444	33.33	\$59.99*	
Intel Core i5-660 @ 3.33GHz	2,261	1336	105.90	\$21.35*	
Intel Core i5-661 @ 3.33GHz	2,280	1332	9.91	\$229.99*	
Intel Core i5-670 @ 3.47GHz	2,346	1307	58.72	\$39.95*	
Intel Core i5-680 @ 3.60GHz	2,428	1280	26.98	\$89.99*	
Intel Core i5-750 @ 2.67GHz	2,408	1286	26.75	\$90.00	
Intel Core i5-760 @ 2.80GHz	2,565	1232	17.81	\$144.03	
Intel Core i5-760S @ 2.53GHz	5,440	703	NA	NA	
Intel Core i5-1030NG7 @ 1.10GHz	5,754	670	NA	NA	
Intel Core i5-1035G1 @ 1.00GHz	7,867	427	26.49	\$297.00*	
Intel Core i5-1035G4 @ 1.10GHz	8,372	382	27.09	\$309.00*	
Intel Core i5-1035G7 @ 1.20GHz	8,744	356	27.32	\$320.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high)
CPU Name					
Intel Core i5-2310 @ 2.90GHz	3,596	958	103.06	\$34.89	
Intel Core i5-2320 @ 3.00GHz	3,619	955	43.60	\$83.00	
Intel Core i5-2380P @ 3.10GHz	3,699	930	8.59	\$430.59*	
Intel Core i5-2390T @ 2.70GHz	2,460	1269	24.63	\$99.90*	
Intel Core i5-2400 @ 3.10GHz	3,808	915	126.98	\$29.99	
Intel Core i5-2400S @ 2.50GHz	3,223	1047	58.60	\$54.99	
Intel Core i5-2405S @ 2.50GHz	2,964	1121	14.25	\$208.00*	
Intel Core i5-2410M @ 2.30GHz	1,914	1489	69.34	\$27.60	
Intel Core i5-2415M @ 2.30GHz	1,872	1512	NA	NA	
Intel Core i5-2430M @ 2.40GHz	2,021	1433	54.92	\$36.80	
Intel Core i5-2435M @ 2.40GHz	1,997	1445	NA	NA	
Intel Core i5-2450M @ 2.50GHz	2,157	1377	48.02	\$44.91	
Intel Core i5-2450P @ 3.20GHz	3,556	967	39.51	\$89.99*	
Intel Core i5-2467M @ 1.60GHz	1,589	1653	NA	NA	
Intel Core i5-2500 @ 3.30GHz	4,007	893	93.22	\$42.99	
Intel Core i5-2500K @ 3.30GHz	4,095	882	9.43	\$434.26*	
Intel Core i5-2500S @ 2.70GHz	3,440	993	62.17	\$55.34	
Intel Core i5-2500T @ 2.30GHz	2,665	1194	29.62	\$89.99*	
Intel Core i5-2510E @ 2.50GHz	1,751	1577	NA	NA	
Intel Core i5-2515E @ 2.50GHz	1,871	1513	NA	NA	
Intel Core i5-2520M @ 2.50GHz	2,300	1326	54.63	\$42.10	
Intel Core i5-2537M @ 1.40GHz	1,088	1976	NA	NA	
Intel Core i5-2540M @ 2.60GHz	2,219	1354	49.61	\$44.73	
Intel Core i5-2550K @ 3.40GHz	3,449	986	49.31	\$69.95*	
Intel Core i5-2557M @ 1.70GHz	1,405	1749	NA	NA	
Intel Core i5-2560M @ 2.70GHz	2,119	1389	NA	NA	
Intel Core i5-3170K @ 3.20GHz	8,882	350	NA	NA	
Intel Core i5-3210M @ 2.50GHz	2,472	1263	38.61	\$64.04*	
Intel Core i5-3230M @ 2.60GHz	2,506	1250	11.52	\$217.42*	
Intel Core i5-3317U @ 1.70GHz	1,956	1467	8.69	\$225.00*	
Intel Core i5-3320M @ 2.60GHz	2,635	1205	37.75	\$69.81*	
Intel Core i5-3330 @ 3.00GHz	4,091	883	24.79	\$165.00	
Intel Core i5-3330S @ 2.70GHz	3,828	908	42.54	\$90.00*	
Intel Core i5-3335S @ 2.70GHz	3,741	924	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high is better)
CPU Name					
Intel Core i5-3339Y @ 1.50GHz	1,497	1711	NA	NA	
Intel Core i5-3340 @ 3.10GHz	4,242	865	24.66	\$172.02*	
Intel Core i5-3340M @ 2.70GHz	2,744	1169	39.22	\$69.95*	
Intel Core i5-3340S @ 2.80GHz	3,862	905	25.75	\$149.99*	
Intel Core i5-3350P @ 3.10GHz	4,206	867	28.04	\$149.99*	
Intel Core i5-3360M @ 2.80GHz	2,951	1126	31.79	\$92.81*	
Intel Core i5-3380M @ 2.90GHz	2,956	1125	NA	NA	
Intel Core i5-3427U @ 1.80GHz	2,356	1302	5.61	\$420.05*	
Intel Core i5-3437U @ 1.90GHz	2,466	1265	NA	NA	
Intel Core i5-3439Y @ 1.50GHz	1,904	1494	NA	NA	
Intel Core i5-3450 @ 3.10GHz	4,439	828	20.52	\$216.34*	
Intel Core i5-3450S @ 2.80GHz	4,089	884	43.05	\$95.00*	
Intel Core i5-3470 @ 3.20GHz	4,667	798	86.16	\$54.17	
Intel Core i5-3470S @ 2.90GHz	4,339	845	62.88	\$69.00*	
Intel Core i5-3470T @ 2.90GHz	2,911	1135	9.42	\$308.95*	
Intel Core i5-3475S @ 2.90GHz	4,385	837	30.55	\$143.50*	
Intel Core i5-3550 @ 3.30GHz	4,838	780	82.01	\$59.00*	
Intel Core i5-3550S @ 3.00GHz	4,442	827	14.69	\$302.45*	
Intel Core i5-3570 @ 3.40GHz	4,913	770	70.19	\$69.99	
Intel Core i5-3570K @ 3.40GHz	4,905	772	37.70	\$130.09	
Intel Core i5-3570S @ 3.10GHz	4,413	833	86.55	\$50.99*	
Intel Core i5-3570T @ 2.30GHz	4,177	872	NA	NA	
Intel Core i5-3610ME @ 2.70GHz	2,614	1214	NA	NA	
Intel Core i5-4200H @ 2.80GHz	3,083	1082	NA	NA	
Intel Core i5-4200M @ 2.50GHz	2,819	1151	31.70	\$88.95*	
Intel Core i5-4200U @ 1.60GHz	2,177	1369	NA	NA	
Intel Core i5-4200Y @ 1.40GHz	1,590	1652	NA	NA	
Intel Core i5-4202Y @ 1.60GHz	1,445	1734	NA	NA	
Intel Core i5-4210H @ 2.90GHz	2,910	1136	NA	NA	
Intel Core i5-4210M @ 2.60GHz	2,802	1156	9.04	\$309.95*	
Intel Core i5-4210U @ 1.70GHz	2,299	1327	NA	NA	
Intel Core i5-4210Y @ 1.50GHz	1,652	1617	NA	NA	
Intel Core i5-4220Y @ 1.60GHz	1,428	1736	NA	NA	
Intel Core i5-4230U @ 1.90GHz	1,891	1503	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Core i5-4258U @ 2.40GHz	2,757	1166	NA	NA	
Intel Core i5-4260U @ 1.40GHz	2,497	1255	NA	NA	
Intel Core i5-4278U @ 2.60GHz	3,100	1078	NA	NA	
Intel Core i5-4288U @ 2.60GHz	2,773	1163	NA	NA	
Intel Core i5-4300M @ 2.60GHz	3,017	1103	NA	NA	
Intel Core i5-4300U @ 1.90GHz	2,516	1247	NA	NA	
Intel Core i5-4300Y @ 1.60GHz	1,602	1647	NA	NA	
Intel Core i5-4302Y @ 1.60GHz	1,854	1523	NA	NA	
Intel Core i5-4308U @ 2.80GHz	2,674	1192	NA	NA	
Intel Core i5-4310M @ 2.70GHz	3,284	1029	NA	NA	
Intel Core i5-4310U @ 2.00GHz	2,440	1276	NA	NA	
Intel Core i5-4330M @ 2.80GHz	2,738	1170	9.96	\$274.99*	
Intel Core i5-4340M @ 2.90GHz	3,332	1016	NA	NA	
Intel Core i5-4350U @ 1.40GHz	2,352	1304	NA	NA	
Intel Core i5-4400E @ 2.70GHz	3,293	1026	12.38	\$266.00*	
Intel Core i5-4402E @ 1.60GHz	2,716	1177	NA	NA	
Intel Core i5-4422E @ 1.80GHz	1,931	1478	7.26	\$266.00*	
Intel Core i5-4430 @ 3.00GHz	4,644	804	30.94	\$150.09	
Intel Core i5-4430S @ 2.70GHz	4,320	850	27.00	\$159.99*	
Intel Core i5-4440 @ 3.10GHz	4,594	808	9.24	\$497.00*	
Intel Core i5-4440S @ 2.80GHz	4,406	834	9.52	\$462.97*	
Intel Core i5-4460 @ 3.20GHz	4,784	782	45.56	\$105.00	
Intel Core i5-4460S @ 2.90GHz	4,350	843	6.59	\$659.99*	
Intel Core i5-4460T @ 1.90GHz	3,644	947	NA	NA	
Intel Core i5-4570 @ 3.20GHz	5,126	751	71.20	\$71.99	
Intel Core i5-4570R @ 2.70GHz	4,843	779	NA	NA	
Intel Core i5-4570S @ 2.90GHz	5,009	759	28.28	\$177.13	
Intel Core i5-4570T @ 2.90GHz	3,281	1030	16.41	\$199.95*	
Intel Core i5-4570TE @ 2.70GHz	3,199	1053	15.99	\$199.99*	
Intel Core i5-4590 @ 3.30GHz	5,292	725	87.80	\$60.28	
Intel Core i5-4590S @ 3.00GHz	5,207	737	30.76	\$169.28	
Intel Core i5-4590T @ 2.00GHz	4,144	877	19.74	\$209.95*	
Intel Core i5-4670 @ 3.40GHz	5,478	697	55.33	\$99.00	
Intel Core i5-4670K @ 3.40GHz	5,597	686	13.99	\$399.95*	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high is better)
CPU Name					
Intel Core i5-4670R @ 3.00GHz	5,314	722	19.25	\$276.00*	
Intel Core i5-4670S @ 3.10GHz	5,380	713	25.26	\$213.00*	
Intel Core i5-4670T @ 2.30GHz	4,317	852	16.67	\$259.02*	
Intel Core i5-4690 @ 3.50GHz	5,558	689	42.76	\$129.98	
Intel Core i5-4690K @ 3.50GHz	5,533	691	33.52	\$165.10	
Intel Core i5-4690S @ 3.20GHz	5,285	727	14.71	\$359.21*	
Intel Core i5-4690T @ 2.50GHz	4,296	855	NA	NA	
Intel Core i5-5200U @ 2.20GHz	2,563	1233	9.12	\$281.00*	
Intel Core i5-5250U @ 1.60GHz	2,501	1252	5.66	\$441.89*	
Intel Core i5-5257U @ 2.70GHz	3,293	1024	NA	NA	
Intel Core i5-5287U @ 2.90GHz	3,225	1045	NA	NA	
Intel Core i5-5300U @ 2.30GHz	2,722	1175	5.01	\$543.39*	
Intel Core i5-5350U @ 1.80GHz	2,677	1191	NA	NA	
Intel Core i5-5575R @ 2.80GHz	5,387	712	NA	NA	
Intel Core i5-5675C @ 3.10GHz	5,886	655	18.99	\$309.95*	
Intel Core i5-5675R @ 3.10GHz	5,757	668	NA	NA	
Intel Core i5-6198DU @ 2.30GHz	3,130	1071	NA	NA	
Intel Core i5-6200U @ 2.30GHz	3,016	1104	NA	NA	
Intel Core i5-6260U @ 1.80GHz	3,179	1060	5.49	\$579.00	
Intel Core i5-6267U @ 2.90GHz	2,690	1188	NA	NA	
Intel Core i5-6287U @ 3.10GHz	3,449	987	11.35	\$304.00*	
Intel Core i5-6300HQ @ 2.30GHz	4,674	795	NA	NA	
Intel Core i5-6300U @ 2.40GHz	3,279	1032	NA	NA	
Intel Core i5-6360U @ 2.00GHz	3,506	974	NA	NA	
Intel Core i5-6400 @ 2.70GHz	5,131	748	38.00	\$135.00	
Intel Core i5-6400T @ 2.20GHz	4,540	815	17.47	\$259.95*	
Intel Core i5-6402P @ 2.80GHz	5,719	673	30.10	\$189.99*	
Intel Core i5-6440EQ @ 2.70GHz	5,432	704	NA	NA	
Intel Core i5-6440HQ @ 2.60GHz	5,319	721	NA	NA	
Intel Core i5-6442EQ @ 1.90GHz	4,573	811	18.29	\$250.00*	
Intel Core i5-6500 @ 3.20GHz	5,673	679	38.49	\$147.38	
Intel Core i5-6500T @ 2.50GHz	4,973	766	45.21	\$109.99*	
Intel Core i5-6500TE @ 2.30GHz	5,217	735	26.09	\$199.99*	
Intel Core i5-6600 @ 3.30GHz	6,176	614	23.56	\$262.13*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high is better)
CPU Name					
Intel Core i5-6600T @ 2.70GHz	5,594	687	18.65	\$299.95*	
Intel Core i5-7200U @ 2.50GHz	3,358	1009	5.10	\$659.00	
Intel Core i5-7260U @ 2.20GHz	4,165	873	6.98	\$597.00*	
Intel Core i5-7267U @ 3.10GHz	3,579	964	NA	NA	
Intel Core i5-7287U @ 3.30GHz	4,029	890	NA	NA	
Intel Core i5-7300HQ @ 2.50GHz	5,151	746	NA	NA	
Intel Core i5-7300U @ 2.60GHz	3,784	918	8.23	\$460.00*	
Intel Core i5-7360U @ 2.30GHz	4,326	846	NA	NA	
Intel Core i5-7400 @ 3.00GHz	5,487	695	25.34	\$216.50	
Intel Core i5-7400T @ 2.40GHz	4,324	848	29.82	\$145.00	
Intel Core i5-7440HQ @ 2.80GHz	6,094	625	NA	NA	
Intel Core i5-7442EQ @ 2.10GHz	4,853	777	19.41	\$250.00*	
Intel Core i5-7500 @ 3.40GHz	6,197	609	29.95	\$206.89	
Intel Core i5-7500T @ 2.70GHz	5,432	705	24.69	\$220.00*	
Intel Core i5-7600 @ 3.50GHz	6,629	551	23.68	\$279.98*	
Intel Core i5-7600K @ 3.80GHz	6,731	538	20.40	\$329.98	
Intel Core i5-7600T @ 2.80GHz	6,252	600	22.28	\$280.55*	
Intel Core i5-7640X @ 4.00GHz	6,119	620	22.67	\$269.88	
Intel Core i5-8200Y @ 1.30GHz	3,070	1088	10.55	\$291.00*	
Intel Core i5-8210Y @ 1.60GHz	3,011	1106	NA	NA	
Intel Core i5-8250U @ 1.60GHz	6,211	607	NA	NA	
Intel Core i5-8257U @ 1.40GHz	8,246	387	25.77	\$320.00*	
Intel Core i5-8259U @ 2.30GHz	8,421	379	13.83	\$609.00	
Intel Core i5-8265U @ 1.60GHz	6,349	587	21.38	\$297.00*	
Intel Core i5-8265UC @ 1.60GHz	5,999	638	NA	NA	
Intel Core i5-8279U @ 2.40GHz	7,983	416	24.95	\$320.00*	
Intel Core i5-8300H @ 2.30GHz	7,581	446	30.32	\$250.00*	
Intel Core i5-8305G @ 2.80GHz	6,975	508	NA	NA	
Intel Core i5-8350U @ 1.70GHz	6,507	571	21.91	\$297.00*	
Intel Core i5-8365U @ 1.60GHz	6,554	562	9.78	\$669.98	
Intel Core i5-8365UE @ 1.60GHz	6,079	627	20.47	\$297.00*	
Intel Core i5-8400 @ 2.80GHz	9,262	337	51.46	\$179.99	
Intel Core i5-8400H @ 2.50GHz	8,486	374	33.95	\$250.00*	
Intel Core i5-8400T @ 1.70GHz	7,764	433	41.08	\$189.00*	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high)
CPU Name					
Intel Core i5-8500B @ 3.00GHz	9,697	316	50.51	\$192.00*	
Intel Core i5-8500T @ 2.10GHz	8,153	396	34.79	\$234.36*	
Intel Core i5-8600 @ 3.10GHz	10,058	305	39.30	\$255.95	
Intel Core i5-8600K @ 3.60GHz	10,197	302	44.34	\$230.00	
Intel Core i5-8600T @ 2.30GHz	9,088	340	24.76	\$366.99*	
Intel Core i5-9300H @ 2.40GHz	8,062	407	32.25	\$250.00*	
Intel Core i5-9300HF @ 2.40GHz	7,456	457	29.82	\$250.00*	
Intel Core i5-9400 @ 2.90GHz	9,503	326	56.52	\$168.15	
Intel Core i5-9400F @ 2.90GHz	9,606	321	56.55	\$169.88	
Intel Core i5-9400H @ 2.50GHz	8,413	380	33.65	\$250.00*	
Intel Core i5-9400T @ 1.80GHz	7,683	441	42.21	\$182.00*	
Intel Core i5-9500 @ 3.00GHz	9,692	317	46.38	\$208.99	
Intel Core i5-9500F @ 3.00GHz	10,474	293	51.85	\$202.00*	
Intel Core i5-9500T @ 2.20GHz	8,202	390	42.72	\$192.00*	
Intel Core i5-9600 @ 3.10GHz	10,919	270	32.81	\$332.81*	
Intel Core i5-9600K @ 3.70GHz	10,880	272	54.48	\$199.69	
Intel Core i5-9600KF @ 3.70GHz	10,877	273	55.78	\$194.99	
Intel Core i5-9600T @ 2.30GHz	9,513	325	44.66	\$213.00*	
Intel Core i5-10210U @ 1.60GHz	6,427	580	8.97	\$716.88	
Intel Core i5-10210Y @ 1.00GHz	4,900	773	NA	NA	
Intel Core i5-10300H @ 2.50GHz	9,501	327	NA	NA	
Intel Core i5-24050S @ 2.50GHz	2,783	1160	NA	NA	
Intel Core i7-7Y75 @ 1.30GHz	2,644	1200	NA	NA	
Intel Core i7-610E @ 2.53GHz	1,802	1546	NA	NA	
Intel Core i7-620LM @ 2.00GHz	1,352	1781	NA	NA	
Intel Core i7-620M @ 2.67GHz	1,971	1459	5.55	\$355.00*	
Intel Core i7-620UM @ 1.07GHz	956	2069	NA	NA	
Intel Core i7-640LM @ 2.13GHz	1,575	1663	NA	NA	
Intel Core i7-640M @ 2.80GHz	2,073	1406	11.11	\$186.69*	
Intel Core i7-640UM @ 1.20GHz	1,022	2013	NA	NA	
Intel Core i7-660UM @ 1.33GHz	1,081	1980	NA	NA	
Intel Core i7-680UM @ 1.47GHz	1,192	1883	NA	NA	
Intel Core i7-720QM @ 1.60GHz	1,716	1590	31.78	\$53.99*	
Intel Core i7-740QM @ 1.73GHz	1,682	1599	10.52	\$159.95*	

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Core i7-840QM @ 1.87GHz	1,952	1472	6.73	\$289.97*	
Intel Core i7-860 @ 2.80GHz	2,928	1131	64.89	\$45.12	
Intel Core i7-860S @ 2.53GHz	2,734	1171	13.67	\$199.99*	
Intel Core i7-870 @ 2.93GHz	3,059	1091	35.99	\$84.99	
Intel Core i7-870S @ 2.67GHz	2,794	1159	NA	NA	
Intel Core i7-875K @ 2.93GHz	3,030	1098	7.97	\$379.99*	
Intel Core i7-880 @ 3.07GHz	3,242	1041	5.56	\$583.00*	
Intel Core i7-920 @ 2.67GHz	2,700	1183	103.86	\$26.00	
Intel Core i7-920XM @ 2.00GHz	2,310	1323	6.68	\$345.99*	
Intel Core i7-930 @ 2.80GHz	2,964	1120	29.65	\$99.99*	
Intel Core i7-940 @ 2.93GHz	3,024	1099	29.08	\$103.99*	
Intel Core i7-940XM @ 2.13GHz	2,165	1373	NA	NA	
Intel Core i7-950 @ 3.07GHz	3,047	1094	62.18	\$49.00	
Intel Core i7-960 @ 3.20GHz	3,208	1048	11.88	\$270.00	
Intel Core i7-965 @ 3.20GHz	3,340	1014	23.86	\$139.99*	
Intel Core i7-970 @ 3.20GHz	6,724	541	13.45	\$499.95*	
Intel Core i7-975 @ 3.33GHz	3,298	1022	41.26	\$79.95*	
Intel Core i7-980 @ 3.33GHz	6,888	515	34.44	\$199.98*	
Intel Core i7-980X @ 3.33GHz	6,446	578	5.86	\$1,099.95*	
Intel Core i7-985 @ 3.47GHz	4,001	895	NA	NA	
Intel Core i7-990X @ 3.47GHz	7,238	487	24.37	\$297.00*	
Intel Core i7-995X @ 3.60GHz	7,128	495	NA	NA	
Intel Core i7-1065G7 @ 1.30GHz	9,040	345	NA	NA	
Intel Core i7-2600 @ 3.40GHz	5,350	717	62.94	\$85.00	
Intel Core i7-2600K @ 3.40GHz	5,500	694	38.94	\$141.23	
Intel Core i7-2600S @ 2.80GHz	4,430	831	46.52	\$95.22	
Intel Core i7-2610UE @ 1.50GHz	1,402	1751	NA	NA	
Intel Core i7-2617M @ 1.50GHz	1,678	1605	NA	NA	
Intel Core i7-2620M @ 2.70GHz	2,334	1310	13.75	\$169.81*	
Intel Core i7-2630QM @ 2.00GHz	3,416	997	36.81	\$92.81*	
Intel Core i7-2630UM @ 1.60GHz	398	2608	NA	NA	
Intel Core i7-2635QM @ 2.00GHz	3,224	1046	NA	NA	
Intel Core i7-2637M @ 1.70GHz	1,681	1600	NA	NA	
Intel Core i7-2640M @ 2.80GHz	2,432	1279	22.15	\$109.81*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
Intel Core i7-2670QM @ 2.20GHz	3,625	952	28.10	\$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,162	1065	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,802	1545	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,464	700	24.50	\$223.00
Intel Core i7-2710QE @ 2.10GHz	3,683	935	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,204	1051	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,282	856	22.54	\$189.95*
Intel Core i7-2760QM @ 2.40GHz	4,275	858	32.89	\$129.95*
Intel Core i7-2820QM @ 2.30GHz	4,590	809	26.84	\$171.02*
Intel Core i7-2840QM @ 2.40GHz	3,821	912	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,637	805	8.57	\$541.00*
Intel Core i7-2920XM @ 2.50GHz	4,537	816	10.30	\$440.44*
Intel Core i7-2960XM @ 2.70GHz	4,714	789	11.50	\$409.95*
Intel Core i7-3517U @ 1.90GHz	2,119	1388	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,133	1383	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,835	1148	21.47	\$132.02*
Intel Core i7-3537U @ 2.00GHz	2,403	1289	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,824	1150	6.57	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	1,873	1510	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,714	790	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,270	728	13.17	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,667	797	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,247	864	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,165	744	NA	NA
Intel Core i7-3615QM @ 2.30GHz	4,740	785	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,161	745	21.59	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	4,572	812	21.78	\$209.95*
Intel Core i7-3635QM @ 2.40GHz	4,659	800	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,577	1228	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,637	1204	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,636	1627	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,634	682	15.52	\$363.00*
Intel Core i7-3740QM @ 2.70GHz	5,715	674	24.85	\$229.95*
Intel Core i7-3770 @ 3.40GHz	6,370	585	49.00	\$130.00

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Core i7-3770S @ 3.10GHz	6,223	605	51.86	\$120.00	
Intel Core i7-3770T @ 2.50GHz	5,364	715	16.26	\$329.99*	
Intel Core i7-3820 @ 3.60GHz	5,879	657	32.85	\$179.00*	
Intel Core i7-3820QM @ 2.70GHz	5,337	719	18.72	\$285.00*	
Intel Core i7-3840QM @ 2.80GHz	6,193	611	18.49	\$335.00*	
Intel Core i7-3920XM @ 2.90GHz	5,992	640	5.47	\$1,096.00*	
Intel Core i7-3930K @ 3.20GHz	8,066	406	46.09	\$174.99	
Intel Core i7-3940XM @ 3.00GHz	5,617	685	9.21	\$609.95*	
Intel Core i7-3960X @ 3.30GHz	8,867	351	11.08	\$799.99*	
Intel Core i7-3970X @ 3.50GHz	8,588	363	12.45	\$689.99*	
Intel Core i7-4500U @ 1.80GHz	2,529	1243	NA	NA	
Intel Core i7-4510U @ 2.00GHz	2,578	1226	NA	NA	
Intel Core i7-4550U @ 1.50GHz	2,174	1370	NA	NA	
Intel Core i7-4558U @ 2.80GHz	3,081	1083	NA	NA	
Intel Core i7-4560U @ 1.60GHz	3,010	1107	NA	NA	
Intel Core i7-4578U @ 3.00GHz	3,325	1017	NA	NA	
Intel Core i7-4600M @ 2.90GHz	2,979	1113	NA	NA	
Intel Core i7-4600U @ 2.10GHz	2,767	1164	NA	NA	
Intel Core i7-4610M @ 3.00GHz	3,491	976	NA	NA	
Intel Core i7-4610Y @ 1.70GHz	2,496	1256	NA	NA	
Intel Core i7-4650U @ 1.70GHz	2,140	1380	NA	NA	
Intel Core i7-4700EQ @ 2.40GHz	5,004	761	NA	NA	
Intel Core i7-4700HQ @ 2.40GHz	5,417	706	14.14	\$383.00*	
Intel Core i7-4700MQ @ 2.40GHz	5,262	729	27.84	\$189.00*	
Intel Core i7-4702HQ @ 2.20GHz	5,366	714	NA	NA	
Intel Core i7-4702MQ @ 2.20GHz	5,235	734	23.96	\$218.45*	
Intel Core i7-4710HQ @ 2.50GHz	5,413	708	14.32	\$378.00*	
Intel Core i7-4710MQ @ 2.50GHz	5,938	648	21.87	\$271.57*	
Intel Core i7-4712HQ @ 2.30GHz	4,666	799	NA	NA	
Intel Core i7-4712MQ @ 2.30GHz	4,715	787	NA	NA	
Intel Core i7-4720HQ @ 2.60GHz	5,735	671	NA	NA	
Intel Core i7-4722HQ @ 2.40GHz	5,692	677	NA	NA	
Intel Core i7-4750HQ @ 2.00GHz	5,633	683	NA	NA	
Intel Core i7-4760HQ @ 2.10GHz	6,247	602	NA	NA	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high is better)
CPU Name					
Intel Core i7-4770 @ 3.40GHz	7,072	501	48.78	\$145.00	
Intel Core i7-4770HQ @ 2.20GHz	6,024	635	NA	NA	
Intel Core i7-4770K @ 3.50GHz	7,079	499	22.27	\$317.88	
Intel Core i7-4770R @ 3.20GHz	6,638	549	NA	NA	
Intel Core i7-4770S @ 3.10GHz	6,786	534	54.29	\$124.99*	
Intel Core i7-4770T @ 2.50GHz	5,965	643	14.91	\$399.99*	
Intel Core i7-4770TE @ 2.30GHz	4,271	859	NA	NA	
Intel Core i7-4771 @ 3.50GHz	6,827	528	32.43	\$210.54	
Intel Core i7-4785T @ 2.20GHz	5,508	693	NA	NA	
Intel Core i7-4790 @ 3.60GHz	7,210	489	43.95	\$164.05	
Intel Core i7-4790K @ 4.00GHz	8,136	401	27.21	\$299.00	
Intel Core i7-4790S @ 3.20GHz	6,743	537	26.03	\$259.00*	
Intel Core i7-4790T @ 2.70GHz	6,510	570	18.08	\$359.99*	
Intel Core i7-4800MQ @ 2.70GHz	5,997	639	30.90	\$194.10	
Intel Core i7-4810MQ @ 2.80GHz	6,190	612	32.59	\$189.95*	
Intel Core i7-4820K @ 3.70GHz	6,514	568	29.61	\$219.99*	
Intel Core i7-4850HQ @ 2.30GHz	6,026	634	13.88	\$434.00*	
Intel Core i7-4860EQ @ 1.80GHz	5,260	732	NA	NA	
Intel Core i7-4860HQ @ 2.40GHz	6,143	617	NA	NA	
Intel Core i7-4870HQ @ 2.50GHz	6,252	599	NA	NA	
Intel Core i7-4900MQ @ 2.80GHz	6,473	577	11.03	\$586.67*	
Intel Core i7-4910MQ @ 2.90GHz	6,274	597	13.64	\$459.95*	
Intel Core i7-4930K @ 3.40GHz	9,434	332	11.79	\$799.97*	
Intel Core i7-4930MX @ 3.00GHz	6,515	567	5.94	\$1,096.00*	
Intel Core i7-4940MX @ 3.10GHz	6,685	545	9.55	\$699.95*	
Intel Core i7-4960HQ @ 2.60GHz	6,582	558	10.56	\$623.00*	
Intel Core i7-4960X @ 3.60GHz	9,473	328	12.30	\$769.99*	
Intel Core i7-4980HQ @ 2.80GHz	6,710	542	NA	NA	
Intel Core i7-5500U @ 2.40GHz	2,710	1180	NA	NA	
Intel Core i7-5550U @ 2.00GHz	2,850	1144	NA	NA	
Intel Core i7-5557U @ 3.10GHz	3,548	968	5.00	\$709.98*	
Intel Core i7-5600U @ 2.60GHz	3,078	1084	NA	NA	
Intel Core i7-5650U @ 2.20GHz	3,003	1109	NA	NA	
Intel Core i7-5675C @ 3.10GHz	5,910	652	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high is better)
CPU Name					
Intel Core i7-5700HQ @ 2.70GHz	5,811	662	NA	NA	
Intel Core i7-5775C @ 3.30GHz	7,747	436	11.29	\$686.32*	
Intel Core i7-5775R @ 3.30GHz	7,590	445	NA	NA	
Intel Core i7-5820K @ 3.30GHz	9,805	313	43.56	\$225.10	
Intel Core i7-5850EQ @ 2.70GHz	6,829	527	15.70	\$435.00*	
Intel Core i7-5850HQ @ 2.70GHz	6,665	548	15.36	\$434.00*	
Intel Core i7-5930K @ 3.50GHz	10,547	292	42.19	\$250.00	
Intel Core i7-5950HQ @ 2.90GHz	7,501	452	NA	NA	
Intel Core i7-5960X @ 3.00GHz	12,356	232	12.99	\$951.31*	
Intel Core i7-6498DU @ 2.50GHz	3,362	1007	NA	NA	
Intel Core i7-6500U @ 2.50GHz	3,352	1011	8.53	\$393.00*	
Intel Core i7-6560U @ 2.20GHz	3,318	1019	NA	NA	
Intel Core i7-6567U @ 3.30GHz	4,063	887	NA	NA	
Intel Core i7-6600U @ 2.60GHz	3,594	959	NA	NA	
Intel Core i7-6650U @ 2.20GHz	3,692	933	NA	NA	
Intel Core i7-6700 @ 3.40GHz	8,097	405	29.99	\$269.99	
Intel Core i7-6700HQ @ 2.60GHz	6,501	573	17.20	\$378.00*	
Intel Core i7-6700K @ 4.00GHz	9,050	344	31.21	\$290.00*	
Intel Core i7-6700T @ 2.80GHz	7,428	461	39.30	\$189.00	
Intel Core i7-6700TE @ 2.40GHz	6,680	547	NA	NA	
Intel Core i7-6770HQ @ 2.60GHz	7,273	483	6.22	\$1,169.98	
Intel Core i7-6800K @ 3.40GHz	10,434	294	29.90	\$349.00	
Intel Core i7-6820EQ @ 2.80GHz	6,827	529	NA	NA	
Intel Core i7-6820HK @ 2.70GHz	7,065	502	18.69	\$378.00*	
Intel Core i7-6820HQ @ 2.70GHz	6,942	510	NA	NA	
Intel Core i7-6822EQ @ 2.00GHz	5,304	723	NA	NA	
Intel Core i7-6850K @ 3.60GHz	11,569	250	31.28	\$369.85	
Intel Core i7-6900K @ 3.20GHz	14,463	173	20.90	\$692.00	
Intel Core i7-6920HQ @ 2.90GHz	7,683	442	13.53	\$568.00*	
Intel Core i7-6950X @ 3.00GHz	17,258	121	18.19	\$949.00	
Intel Core i7-7500U @ 2.70GHz	3,652	944	NA	NA	
Intel Core i7-7560U @ 2.40GHz	4,128	879	NA	NA	
Intel Core i7-7567U @ 3.50GHz	3,939	900	4.38	\$899.00*	
Intel Core i7-7600U @ 2.80GHz	3,775	919	NA	NA	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high)
CPU Name					
Intel Core i7-7700 @ 3.60GHz	8,639	360	24.21	\$356.79	
Intel Core i7-7700HQ @ 2.80GHz	6,922	512	18.31	\$378.00*	
Intel Core i7-7700K @ 4.20GHz	9,798	314	17.82	\$549.99	
Intel Core i7-7700T @ 2.90GHz	7,989	414	20.75	\$385.00*	
Intel Core i7-7740X @ 4.30GHz	9,585	324	21.78	\$440.00	
Intel Core i7-7800X @ 3.50GHz	12,908	213	30.41	\$424.43*	
Intel Core i7-7820EQ @ 3.00GHz	7,087	498	18.75	\$378.00*	
Intel Core i7-7820HK @ 2.90GHz	7,959	419	21.06	\$378.00*	
Intel Core i7-7820HQ @ 2.90GHz	7,351	473	19.45	\$378.00*	
Intel Core i7-7820X @ 3.60GHz	17,833	111	16.21	\$1,100.00	
Intel Core i7-7900X @ 3.30GHz	20,293	85	NA	NA	
Intel Core i7-7920HQ @ 3.10GHz	7,976	417	14.04	\$568.00*	
Intel Core i7-8086K @ 4.00GHz	14,706	166	24.51	\$599.99*	
Intel Core i7-8500Y @ 1.50GHz	2,615	1213	6.65	\$393.00*	
Intel Core i7-8550U @ 1.80GHz	6,121	619	NA	NA	
Intel Core i7-8557U @ 1.70GHz	7,885	425	18.29	\$431.00*	
Intel Core i7-8559U @ 2.70GHz	8,469	376	10.61	\$797.99	
Intel Core i7-8565U @ 1.80GHz	6,688	544	NA	NA	
Intel Core i7-8650U @ 1.90GHz	6,574	559	6.27	\$1,049.00*	
Intel Core i7-8665U @ 1.90GHz	6,631	550	16.21	\$409.00*	
Intel Core i7-8665UE @ 1.70GHz	6,626	554	16.20	\$409.00*	
Intel Core i7-8700 @ 3.20GHz	13,329	205	40.41	\$329.88	
Intel Core i7-8700B @ 3.20GHz	12,128	239	40.03	\$303.00*	
Intel Core i7-8700K @ 3.70GHz	13,879	187	35.59	\$389.99	
Intel Core i7-8700T @ 2.40GHz	10,855	275	25.25	\$429.98	
Intel Core i7-8705G @ 3.10GHz	7,591	444	5.39	\$1,408.75*	
Intel Core i7-8706G @ 3.10GHz	8,168	393	NA	NA	
Intel Core i7-8709G @ 3.10GHz	7,794	431	NA	NA	
Intel Core i7-8750H @ 2.20GHz	10,316	300	26.12	\$395.00*	
Intel Core i7-8809G @ 3.10GHz	8,788	355	NA	NA	
Intel Core i7-8850H @ 2.60GHz	10,688	283	27.06	\$395.00*	
Intel Core i7-9700 @ 3.00GHz	13,902	186	37.14	\$374.33	
Intel Core i7-9700F @ 3.00GHz	14,113	183	40.56	\$347.94	
Intel Core i7-9700K @ 3.60GHz	14,697	167	39.83	\$369.00	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high)
CPU Name					
Intel Core i7-9700T @ 2.00GHz	10,972	266	33.97	\$323.00*	
Intel Core i7-9700TE @ 1.80GHz	10,954	267	33.91	\$323.00*	
Intel Core i7-9750H @ 2.60GHz	11,505	251	29.13	\$395.00*	
Intel Core i7-9750HF @ 2.60GHz	12,674	222	32.09	\$395.00*	
Intel Core i7-9800X @ 3.80GHz	18,167	107	29.34	\$619.24	
Intel Core i7-9850H @ 2.60GHz	11,496	252	29.10	\$395.00*	
Intel Core i7-9850HL @ 1.90GHz	9,216	338	23.33	\$395.00*	
Intel Core i7-10510U @ 1.80GHz	7,373	468	18.03	\$409.00*	
Intel Core i7-10710U @ 1.10GHz	10,384	298	17.34	\$598.95	
Intel Core i7-10750H @ 2.60GHz	12,860	217	NA	NA	
Intel Core i9-7900X @ 3.30GHz	21,443	77	16.51	\$1,299.00*	
Intel Core i9-7920X @ 2.90GHz	23,463	62	25.50	\$919.99*	
Intel Core i9-7940X @ 3.10GHz	26,347	46	34.22	\$769.99	
Intel Core i9-7960X @ 2.80GHz	26,978	40	16.86	\$1,600.00*	
Intel Core i9-7980XE @ 2.60GHz	29,444	31	17.33	\$1,699.00	
Intel Core i9-8950HK @ 2.90GHz	11,316	257	19.41	\$583.00*	
Intel Core i9-9820X @ 3.30GHz	20,976	82	32.52	\$645.00	
Intel Core i9-9880H @ 2.30GHz	14,146	181	25.44	\$556.00*	
Intel Core i9-9900 @ 3.10GHz	17,348	119	33.67	\$515.28	
Intel Core i9-9900K @ 3.60GHz	18,913	99	35.69	\$529.99	
Intel Core i9-9900KF @ 3.60GHz	18,781	100	34.46	\$544.94	
Intel Core i9-9900KS @ 4.00GHz	18,933	97	29.13	\$649.99*	
Intel Core i9-9900T @ 2.10GHz	13,770	190	31.37	\$439.00*	
Intel Core i9-9900X @ 3.50GHz	21,873	75	16.84	\$1,298.91	
Intel Core i9-9920X @ 3.50GHz	25,442	49	19.81	\$1,284.02*	
Intel Core i9-9940X @ 3.30GHz	28,249	35	32.10	\$879.95	
Intel Core i9-9960X @ 3.10GHz	30,542	25	18.03	\$1,693.59*	
Intel Core i9-9980HK @ 2.40GHz	15,938	144	27.34	\$583.00*	
Intel Core i9-9980XE @ 3.00GHz	32,825	18	10.95	\$2,999.00*	
Intel Core i9-10900X @ 3.70GHz	23,293	65	29.12	\$799.95	
Intel Core i9-10920X @ 3.50GHz	26,662	43	35.55	\$749.99	
Intel Core i9-10940X @ 3.30GHz	29,738	29	26.07	\$1,140.50*	
Intel Core i9-10980HK @ 2.40GHz	17,249	122	29.59	\$583.00*	
Intel Core i9-10980XE @ 3.00GHz	34,643	13	35.39	\$979.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Core m3-7Y30 @ 1.00GHz	2,691	1187	NA	NA	
Intel Core m3-7Y32 @ 1.10GHz	2,578	1227	NA	NA	
Intel Core m3-8100Y @ 1.10GHz	2,987	1110	10.63	\$281.00*	
Intel Core m5-6Y54 @ 1.10GHz	2,634	1206	NA	NA	
Intel Core m5-6Y57 @ 1.10GHz	2,440	1277	NA	NA	
Intel Core m7-6Y75 @ 1.20GHz	2,248	1343	NA	NA	
Intel Core M-5Y10 @ 0.80GHz	1,924	1484	NA	NA	
Intel Core M-5Y10a @ 0.80GHz	1,840	1527	NA	NA	
Intel Core M-5Y10c @ 0.80GHz	1,828	1530	6.51	\$281.00*	
Intel Core M-5Y31 @ 0.90GHz	1,972	1458	NA	NA	
Intel Core M-5Y51 @ 1.10GHz	1,532	1690	NA	NA	
Intel Core M-5Y70 @ 1.10GHz	1,646	1621	NA	NA	
Intel Core M-5Y71 @ 1.20GHz	2,002	1443	7.13	\$281.00*	
Intel Core Solo T1300 @ 1.66GHz	210	2797	NA	NA	
Intel Core Solo T1350 @ 1.86GHz	194	2809	NA	NA	
Intel Core Solo T1400 @ 1.83GHz	253	2753	NA	NA	
Intel Core Solo U1300 @ 1.06GHz	141	2845	NA	NA	
Intel Core Solo U1400 @ 1.20GHz	263	2741	NA	NA	
Intel Core Solo U1500 @ 1.33GHz	331	2671	NA	NA	
Intel Pentium 4 1.50GHz	132	2849	NA	NA	
Intel Pentium 4 1.60GHz	130	2850	NA	NA	
Intel Pentium 4 1.70GHz	133	2848	NA	NA	
Intel Pentium 4 1.80GHz	176	2824	NA	NA	
Intel Pentium 4 1.90GHz	160	2836	NA	NA	
Intel Pentium 4 2.00GHz	205	2802	NA	NA	
Intel Pentium 4 2.20GHz	242	2770	NA	NA	
Intel Pentium 4 2.26GHz	232	2779	NA	NA	
Intel Pentium 4 2.40GHz	202	2805	NA	NA	
Intel Pentium 4 2.50GHz	246	2762	NA	NA	
Intel Pentium 4 2.53GHz	250	2758	NA	NA	
Intel Pentium 4 2.60GHz	291	2712	NA	NA	
Intel Pentium 4 2.66GHz	242	2769	NA	NA	
Intel Pentium 4 2.80GHz	255	2749	NA	NA	
Intel Pentium 4 2.93GHz	231	2780	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Pentium 4 3.06GHz	289	2713	NA	NA	
Intel Pentium 4 3.20GHz	277	2728	NA	NA	
Intel Pentium 4 3.40GHz	303	2694	NA	NA	
Intel Pentium 4 3.46GHz	455	2531	NA	NA	
Intel Pentium 4 3.60GHz	335	2667	NA	NA	
Intel Pentium 4 3.73GHz	403	2602	NA	NA	
Intel Pentium 4 3.80GHz	434	2563	NA	NA	
Intel Pentium 4 3.83GHz	162	2834	NA	NA	
Intel Pentium 4 1300MHz	119	2855	NA	NA	
Intel Pentium 4 1400MHz	128	2851	NA	NA	
Intel Pentium 4 1500MHz	125	2852	NA	NA	
Intel Pentium 4 1700MHz	154	2840	NA	NA	
Intel Pentium 4 1800MHz	175	2827	NA	NA	
Intel Pentium 4 Mobile 1.60GHz	179	2822	NA	NA	
Intel Pentium 4 Mobile 1.80GHz	176	2825	NA	NA	
Intel Pentium 4 Mobile 1.90GHz	210	2798	NA	NA	
Intel Pentium 4 Mobile 2.00GHz	203	2804	NA	NA	
Intel Pentium 957 @ 1.20GHz	619	2348	4.62	\$134.00*	
Intel Pentium 967 @ 1.30GHz	587	2376	NA	NA	
Intel Pentium 987 @ 1.50GHz	499	2481	NA	NA	
Intel Pentium 997 @ 1.60GHz	785	2214	NA	NA	
Intel Pentium 1403 @ 2.60GHz	1,864	1518	NA	NA	
Intel Pentium 1403 v2 @ 2.60GHz	2,056	1413	NA	NA	
Intel Pentium 2020M @ 2.40GHz	1,284	1822	9.58	\$134.00*	
Intel Pentium 2030M @ 2.50GHz	1,566	1670	11.68	\$134.00*	
Intel Pentium 2117U @ 1.80GHz	934	2093	6.97	\$134.00*	
Intel Pentium 2127U @ 1.90GHz	1,133	1933	8.46	\$134.00*	
Intel Pentium 2129Y @ 1.10GHz	636	2332	4.75	\$134.00*	
Intel Pentium 3550M @ 2.30GHz	1,516	1700	7.02	\$215.92	
Intel Pentium 3556U @ 1.70GHz	1,045	2001	NA	NA	
Intel Pentium 3558U @ 1.70GHz	952	2076	NA	NA	
Intel Pentium 3560M @ 2.40GHz	1,630	1631	NA	NA	
Intel Pentium 3560Y @ 1.20GHz	866	2136	NA	NA	
Intel Pentium 3805U @ 1.90GHz	1,038	2006	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Pentium 4405U @ 2.10GHz	1,996	1447	NA	NA	
Intel Pentium 4405Y @ 1.50GHz	1,533	1688	NA	NA	
Intel Pentium 4410Y @ 1.50GHz	1,366	1773	8.48	\$161.00*	
Intel Pentium 4415U @ 2.30GHz	2,066	1409	NA	NA	
Intel Pentium 4415Y @ 1.60GHz	1,628	1632	10.11	\$161.00*	
Intel Pentium 4417U @ 2.30GHz	2,302	1325	14.30	\$161.00*	
Intel Pentium 5405U @ 2.30GHz	2,346	1309	14.57	\$161.00*	
Intel Pentium 6405U @ 2.40GHz	2,561	1235	15.91	\$161.00*	
Intel Pentium A1018 @ 2.10GHz	1,008	2020	NA	NA	
Intel Pentium A1020 @ 2.41GHz	1,279	1829	NA	NA	
Intel Pentium B940 @ 2.00GHz	804	2194	26.84	\$29.94*	
Intel Pentium B950 @ 2.10GHz	917	2107	NA	NA	
Intel Pentium B960 @ 2.20GHz	801	2200	20.70	\$38.68	
Intel Pentium B970 @ 2.30GHz	1,096	1972	21.50	\$50.99*	
Intel Pentium B980 @ 2.40GHz	1,034	2007	14.79	\$69.95*	
Intel Pentium D1508 @ 2.20GHz	3,813	914	29.56	\$129.00*	
Intel Pentium D 805 @ 2.66GHz	447	2545	NA	NA	
Intel Pentium D 830 @ 3.00GHz	472	2512	NA	NA	
Intel Pentium D 915 @ 2.80GHz	513	2461	NA	NA	
Intel Pentium D 940 @ 3.20GHz	525	2448	NA	NA	
Intel Pentium D 950 @ 3.40GHz	692	2287	NA	NA	
Intel Pentium D 960 @ 3.60GHz	798	2202	NA	NA	
Intel Pentium E2140 @ 1.60GHz	458	2524	5.10	\$89.95*	
Intel Pentium E2160 @ 1.80GHz	607	2357	39.11	\$15.51*	
Intel Pentium E2180 @ 2.00GHz	703	2276	5.21	\$134.96*	
Intel Pentium E2200 @ 2.20GHz	727	2257	9.69	\$75.00*	
Intel Pentium E2210 @ 2.20GHz	677	2293	NA	NA	
Intel Pentium E2220 @ 2.40GHz	761	2228	8.85	\$85.99*	
Intel Pentium E5200 @ 2.50GHz	825	2173	16.51	\$49.95	
Intel Pentium E5300 @ 2.60GHz	994	2033	16.71	\$59.50	
Intel Pentium E5400 @ 2.70GHz	981	2040	11.10	\$88.37	
Intel Pentium E5500 @ 2.80GHz	1,059	1992	81.74	\$12.95*	
Intel Pentium E5700 @ 3.00GHz	1,131	1937	37.87	\$29.86*	
Intel Pentium E5800 @ 3.20GHz	1,222	1865	102.23	\$11.95	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Pentium E6500 @ 2.93GHz	1,130	1938	32.31	\$34.99	
Intel Pentium E6600 @ 3.06GHz	811	2187	8.11	\$100.00*	
Intel Pentium E6700 @ 3.20GHz	1,147	1916	62.53	\$18.35	
Intel Pentium E6800 @ 3.33GHz	1,039	2005	69.31	\$14.99	
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2112	29.21	\$31.23*	
Intel Pentium Extreme Edition 965 @ 3.73GHz	1,155	1911	NA	NA	
Intel Pentium G620 @ 2.60GHz	1,296	1812	51.87	\$24.99*	
Intel Pentium G620T @ 2.20GHz	893	2121	11.17	\$79.99*	
Intel Pentium G630 @ 2.70GHz	1,367	1772	22.78	\$60.00	
Intel Pentium G630T @ 2.30GHz	954	2074	11.92	\$79.99*	
Intel Pentium G640 @ 2.80GHz	1,249	1845	41.63	\$30.00	
Intel Pentium G640T @ 2.40GHz	1,132	1934	NA	NA	
Intel Pentium G645 @ 2.90GHz	1,347	1784	44.90	\$30.00	
Intel Pentium G645T @ 2.50GHz	1,222	1864	NA	NA	
Intel Pentium G840 @ 2.80GHz	1,416	1744	40.48	\$34.99*	
Intel Pentium G850 @ 2.90GHz	1,210	1872	6.44	\$187.99*	
Intel Pentium G860 @ 3.00GHz	1,517	1699	20.79	\$72.99	
Intel Pentium G870 @ 3.10GHz	1,552	1674	16.00	\$97.00*	
Intel Pentium G2010 @ 2.80GHz	1,360	1777	90.75	\$14.99	
Intel Pentium G2020 @ 2.90GHz	1,628	1633	27.15	\$59.95*	
Intel Pentium G2020T @ 2.50GHz	1,463	1727	30.73	\$47.60*	
Intel Pentium G2030 @ 3.00GHz	1,717	1586	45.19	\$38.00*	
Intel Pentium G2030T @ 2.60GHz	1,589	1654	24.83	\$64.00*	
Intel Pentium G2100T @ 2.60GHz	1,686	1596	NA	NA	
Intel Pentium G2120 @ 3.10GHz	1,921	1486	25.61	\$74.99	
Intel Pentium G2120T @ 2.70GHz	1,613	1641	NA	NA	
Intel Pentium G2130 @ 3.20GHz	1,969	1461	43.75	\$45.00	
Intel Pentium G2140 @ 3.30GHz	2,055	1414	25.20	\$81.56*	
Intel Pentium G3220 @ 3.00GHz	1,902	1497	22.14	\$85.93	
Intel Pentium G3220T @ 2.60GHz	1,672	1610	16.72	\$99.99	
Intel Pentium G3240 @ 3.10GHz	1,899	1498	27.14	\$69.99	
Intel Pentium G3240T @ 2.70GHz	1,806	1542	NA	NA	
Intel Pentium G3250 @ 3.20GHz	1,981	1455	66.05	\$30.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
Intel Pentium G3258 @ 3.20GHz	2,111	1393	15.76	\$134.00
Intel Pentium G3260 @ 3.30GHz	2,058	1412	147.29	\$13.97
Intel Pentium G3260T @ 2.90GHz	2,018	1437	22.43	\$89.99*
Intel Pentium G3320TE @ 2.30GHz	1,644	1622	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,985	1453	22.06	\$89.99
Intel Pentium G3420T @ 2.70GHz	2,070	1408	12.94	\$159.99*
Intel Pentium G3430 @ 3.30GHz	1,977	1456	21.97	\$89.99*
Intel Pentium G3440 @ 3.30GHz	2,221	1352	13.89	\$159.94*
Intel Pentium G3440T @ 2.80GHz	2,134	1382	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,426	1281	97.22	\$24.95
Intel Pentium G3450T @ 2.90GHz	2,042	1421	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,302	1324	7.99	\$288.20*
Intel Pentium G3470 @ 3.60GHz	2,444	1273	23.44	\$104.29*
Intel Pentium G4400 @ 3.30GHz	2,616	1211	40.73	\$64.23
Intel Pentium G4400T @ 2.90GHz	2,453	1272	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,217	1355	34.64	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,855	1142	30.37	\$94.00
Intel Pentium G4500T @ 3.00GHz	2,593	1222	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,960	1123	102.23	\$28.96*
Intel Pentium G4560 @ 3.50GHz	3,543	969	51.02	\$69.44
Intel Pentium G4560T @ 2.90GHz	2,976	1115	27.06	\$109.99*
Intel Pentium G4600 @ 3.60GHz	3,509	972	14.04	\$249.95
Intel Pentium G4600T @ 3.00GHz	3,306	1020	18.65	\$177.28*
Intel Pentium G4620 @ 3.70GHz	3,932	902	34.59	\$113.66*
Intel Pentium G6950 @ 2.80GHz	1,181	1888	43.75	\$27.00*
Intel Pentium G6951 @ 2.80GHz	1,389	1762	14.77	\$94.00*
Intel Pentium G6960 @ 2.93GHz	1,282	1827	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,719	927	62.09	\$59.90
Intel Pentium Gold G5400T @ 3.10GHz	3,745	923	58.52	\$64.00*
Intel Pentium Gold G5420 @ 3.80GHz	3,051	1092	46.99	\$64.94
Intel Pentium Gold G5420T @ 3.20GHz	4,190	871	65.47	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,676	936	39.13	\$93.93
Intel Pentium Gold G5500T @ 3.20GHz	3,231	1044	43.08	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,757	922	25.96	\$144.74*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Pentium Gold G5620 @ 4.00GHz	4,204	868	22.58	\$186.18	
Intel Pentium III 1400 @ 1400MHz	297	2705	NA	NA	
Intel Pentium III 1400S @ 1400MHz	299	2703	NA	NA	
Intel Pentium III Mobile 800MHz	183	2817	NA	NA	
Intel Pentium III Mobile 866MHz	152	2841	NA	NA	
Intel Pentium III Mobile 1066MHz	246	2761	NA	NA	
Intel Pentium III Mobile 1133MHz	252	2757	NA	NA	
Intel Pentium III Mobile 1200MHz	240	2771	NA	NA	
Intel Pentium J2850 @ 2.41GHz	1,053	1995	NA	NA	
Intel Pentium J2900 @ 2.41GHz	1,230	1859	NA	NA	
Intel Pentium J3710 @ 1.60GHz	1,421	1742	NA	NA	
Intel Pentium J4205 @ 1.50GHz	2,315	1316	NA	NA	
Intel Pentium M 1.10GHz	283	2717	NA	NA	
Intel Pentium M 1.20GHz	307	2689	NA	NA	
Intel Pentium M 1.30GHz	302	2697	NA	NA	
Intel Pentium M 1.40GHz	346	2657	NA	NA	
Intel Pentium M 1.50GHz	369	2632	NA	NA	
Intel Pentium M 1.60GHz	353	2653	NA	NA	
Intel Pentium M 1.70GHz	368	2634	NA	NA	
Intel Pentium M 1.73GHz	396	2610	NA	NA	
Intel Pentium M 1.80GHz	432	2565	NA	NA	
Intel Pentium M 1.86GHz	437	2558	NA	NA	
Intel Pentium M 2.00GHz	416	2586	NA	NA	
Intel Pentium M 2.10GHz	449	2542	NA	NA	
Intel Pentium M 2.13GHz	416	2584	NA	NA	
Intel Pentium M 2.26GHz	365	2638	NA	NA	
Intel Pentium M 900MHz	217	2792	NA	NA	
Intel Pentium M 1000MHz	239	2773	NA	NA	
Intel Pentium M 1200MHz	238	2774	NA	NA	
Intel Pentium M 1300MHz	304	2690	NA	NA	
Intel Pentium M 1400MHz	320	2681	NA	NA	
Intel Pentium M 1500MHz	289	2714	NA	NA	
Intel Pentium M 1600MHz	296	2707	NA	NA	
Intel Pentium M 1700MHz	365	2639	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Pentium N3520 @ 2.16GHz	1,144	1921	NA	NA	
Intel Pentium N3530 @ 2.16GHz	1,206	1874	NA	NA	
Intel Pentium N3540 @ 2.16GHz	1,140	1926	4.54	\$250.87*	
Intel Pentium N3700 @ 1.60GHz	1,344	1786	3.02	\$444.78*	
Intel Pentium N3710 @ 1.60GHz	1,398	1754	NA	NA	
Intel Pentium N4200 @ 1.10GHz	2,122	1387	9.28	\$228.71*	
Intel Pentium P6000 @ 1.87GHz	840	2160	NA	NA	
Intel Pentium P6100 @ 2.00GHz	862	2141	30.32	\$28.44*	
Intel Pentium P6200 @ 2.13GHz	883	2127	19.65	\$44.95*	
Intel Pentium P6300 @ 2.27GHz	958	2066	NA	NA	
Intel Pentium Silver J5005 @ 1.50GHz	3,199	1052	13.78	\$232.17	
Intel Pentium Silver J5040 @ 2.00GHz	3,459	984	NA	NA	
Intel Pentium Silver N5000 @ 1.10GHz	2,749	1168	17.07	\$161.00*	
Intel Pentium Silver N5030 @ 1.10GHz	2,424	1283	NA	NA	
Intel Pentium SU2700 @ 1.30GHz	248	2759	NA	NA	
Intel Pentium SU4100 @ 1.30GHz	498	2482	NA	NA	
Intel Pentium T2060 @ 1.60GHz	481	2503	NA	NA	
Intel Pentium T2080 @ 1.73GHz	518	2456	3.24	\$159.95*	
Intel Pentium T2130 @ 1.86GHz	540	2427	NA	NA	
Intel Pentium T2310 @ 1.46GHz	453	2532	NA	NA	
Intel Pentium T2330 @ 1.60GHz	421	2581	NA	NA	
Intel Pentium T2370 @ 1.73GHz	479	2505	13.69	\$35.00*	
Intel Pentium T2390 @ 1.86GHz	533	2436	NA	NA	
Intel Pentium T2410 @ 2.00GHz	544	2423	NA	NA	
Intel Pentium T3200 @ 2.00GHz	542	2425	45.18	\$12.00*	
Intel Pentium T3400 @ 2.16GHz	539	2431	5.99	\$89.95*	
Intel Pentium T4200 @ 2.00GHz	729	2253	60.79	\$12.00*	
Intel Pentium T4300 @ 2.10GHz	827	2170	NA	NA	
Intel Pentium T4400 @ 2.20GHz	781	2219	NA	NA	
Intel Pentium T4500 @ 2.30GHz	823	2175	NA	NA	
Intel Pentium U5400 @ 1.20GHz	436	2559	NA	NA	
Intel Pentium U5600 @ 1.33GHz	582	2379	NA	NA	
Intel T1400 @ 1.73GHz	455	2529	NA	NA	
Intel T1500 @ 1.86GHz	574	2391	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
Intel Xeon 2.00GHz	234	2777	NA	NA
Intel XEON 2.20GHz	253	2754	NA	NA
Intel Xeon 2.40GHz	276	2729	30.35	\$9.10*
Intel Xeon 2.80GHz	331	2672	NA	NA
Intel Xeon 3.00GHz	500	2479	NA	NA
Intel Xeon 3.20GHz	563	2407	NA	NA
Intel Xeon 3.40GHz	396	2609	NA	NA
Intel Xeon 3.60GHz	421	2580	0.50	\$851.00*
Intel Xeon 3.73GHz	1,085	1978	NA	NA
Intel Xeon 3.80GHz	500	2478	0.59	\$851.00*
Intel Xeon 3040 @ 1.86GHz	767	2225	30.65	\$25.04*
Intel Xeon 3050 @ 2.13GHz	800	2201	5.06	\$157.95*
Intel Xeon 3060 @ 2.40GHz	911	2113	39.63	\$22.99*
Intel Xeon 3065 @ 2.33GHz	844	2157	40.39	\$20.90*
Intel Xeon 3070 @ 2.66GHz	964	2058	5.45	\$176.96*
Intel Xeon 3075 @ 2.66GHz	1,151	1914	3.29	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,099	1966	NA	NA
Intel Xeon 5110 @ 1.60GHz	564	2402	16.13	\$35.00*
Intel Xeon 5120 @ 1.86GHz	783	2216	0.48	\$1,619.99
Intel Xeon 5130 @ 2.00GHz	790	2207	16.12	\$48.99*
Intel Xeon 5133 @ 2.20GHz	835	2166	NA	NA
Intel Xeon 5140 @ 2.33GHz	806	2192	32.25	\$24.99*
Intel Xeon 5148 @ 2.33GHz	1,006	2023	76.59	\$13.13*
Intel Xeon 5150 @ 2.66GHz	884	2126	6.32	\$139.95*
Intel Xeon 5160 @ 3.00GHz	1,163	1906	23.27	\$49.99*
Intel Xeon @ 2.00GHz	10,404	295	NA	NA
Intel Xeon @ 2.20GHz	1,461	1728	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5,777	665	24.88	\$232.18
Intel Xeon Bronze 3106 @ 1.70GHz	6,848	522	20.75	\$329.99
Intel Xeon Bronze 3204 @ 1.90GHz	5,791	663	16.55	\$349.95*
Intel Xeon D-1518 @ 2.20GHz	5,944	647	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5,114	753	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6,980	507	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8,010	413	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Xeon D-1537 @ 1.70GHz	8,445	377	14.79	\$571.00*	
Intel Xeon D-1539 @ 1.60GHz	8,444	378	17.37	\$486.00*	
Intel Xeon D-1540 @ 2.00GHz	10,741	281	NA	NA	
Intel Xeon D-1541 @ 2.10GHz	10,929	269	NA	NA	
Intel Xeon D-1548 @ 2.00GHz	10,680	285	19.24	\$555.00*	
Intel Xeon D-1557 @ 1.50GHz	10,951	268	15.78	\$694.00*	
Intel Xeon D-1559 @ 1.50GHz	8,687	359	NA	NA	
Intel Xeon D-1567 @ 2.10GHz	14,210	178	NA	NA	
Intel Xeon D-1587 @ 1.70GHz	14,190	179	NA	NA	
Intel Xeon D-2123IT @ 2.20GHz	8,105	404	38.05	\$213.00*	
Intel Xeon D-2141I @ 2.20GHz	12,765	220	23.00	\$555.00*	
Intel Xeon D-2143IT @ 2.20GHz	13,740	191	24.28	\$566.00*	
Intel Xeon D-2146NT @ 2.30GHz	11,991	244	18.71	\$641.00*	
Intel Xeon D-2166NT @ 2.00GHz	15,834	147	15.76	\$1,005.00*	
Intel Xeon D-2183IT @ 2.20GHz	19,273	95	10.93	\$1,764.00*	
Intel Xeon D-2187NT @ 2.00GHz	19,632	90	9.87	\$1,989.00*	
Intel Xeon E3-1205 v6 @ 3.00GHz	5,704	676	29.56	\$193.00*	
Intel Xeon E3-1220 @ 3.10GHz	3,508	973	92.35	\$37.99	
Intel Xeon E3-1220 V2 @ 3.10GHz	4,689	793	120.29	\$38.98	
Intel Xeon E3-1220 v3 @ 3.10GHz	5,211	736	65.97	\$78.99	
Intel Xeon E3-1220 v5 @ 3.00GHz	6,084	626	40.56	\$150.00	
Intel Xeon E3-1220 v6 @ 3.00GHz	6,060	629	28.19	\$214.99	
Intel Xeon E3-1220L @ 2.20GHz	2,005	1442	NA	NA	
Intel Xeon E3-1220L V2 @ 2.30GHz	2,678	1190	NA	NA	
Intel Xeon E3-1220L v3 @ 1.10GHz	1,425	1739	NA	NA	
Intel Xeon E3-1225 @ 3.10GHz	3,502	975	85.44	\$40.99	
Intel Xeon E3-1225 V2 @ 3.20GHz	4,725	786	68.49	\$68.98	
Intel Xeon E3-1225 v3 @ 3.20GHz	5,261	731	80.95	\$64.99	
Intel Xeon E3-1225 v5 @ 3.30GHz	5,640	681	18.56	\$303.85	
Intel Xeon E3-1225 v6 @ 3.30GHz	6,321	592	27.04	\$233.80	
Intel Xeon E3-1226 v3 @ 3.30GHz	5,524	692	9.28	\$595.00*	
Intel Xeon E3-1230 @ 3.20GHz	4,997	762	63.26	\$78.99	
Intel Xeon E3-1230 V2 @ 3.30GHz	6,255	598	89.36	\$70.00	
Intel Xeon E3-1230 v3 @ 3.30GHz	6,830	526	68.31	\$99.99	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Xeon E3-1230 v6 @ 3.50GHz	7,732	438	34.37	\$225.00	
Intel Xeon E3-1230L v3 @ 1.80GHz	4,607	807	15.41	\$299.00*	
Intel Xeon E3-1231 v3 @ 3.40GHz	7,052	504	37.78	\$186.68	
Intel Xeon E3-1235 @ 3.20GHz	4,380	838	18.72	\$234.00*	
Intel Xeon E3-1235L v5 @ 2.00GHz	5,074	756	NA	NA	
Intel Xeon E3-1240 @ 3.30GHz	5,121	752	74.21	\$69.00	
Intel Xeon E3-1240 V2 @ 3.40GHz	6,442	579	67.82	\$94.99	
Intel Xeon E3-1240 v3 @ 3.40GHz	7,078	500	7.09	\$999.00	
Intel Xeon E3-1240 v5 @ 3.50GHz	8,166	394	23.90	\$341.67*	
Intel Xeon E3-1240 v6 @ 3.70GHz	8,127	402	24.49	\$331.86	
Intel Xeon E3-1240L v3 @ 2.00GHz	5,127	750	NA	NA	
Intel Xeon E3-1240L v5 @ 2.10GHz	5,951	646	21.41	\$278.00*	
Intel Xeon E3-1241 v3 @ 3.50GHz	7,281	480	38.52	\$189.00	
Intel Xeon E3-1245 @ 3.30GHz	5,132	747	20.95	\$245.00	
Intel Xeon E3-1245 V2 @ 3.40GHz	6,322	591	25.81	\$245.00	
Intel Xeon E3-1245 v3 @ 3.40GHz	7,053	503	28.79	\$245.00	
Intel Xeon E3-1245 v5 @ 3.50GHz	8,315	383	24.08	\$345.31*	
Intel Xeon E3-1245 v6 @ 3.70GHz	8,221	389	22.86	\$359.70	
Intel Xeon E3-1246 v3 @ 3.50GHz	7,170	492	24.30	\$295.00	
Intel Xeon E3-1260L @ 2.40GHz	3,429	995	27.43	\$125.00*	
Intel Xeon E3-1260L v5 @ 2.90GHz	7,894	424	10.72	\$736.16*	
Intel Xeon E3-1265L @ 2.40GHz	3,293	1025	3.59	\$918.35*	
Intel Xeon E3-1265L V2 @ 2.50GHz	5,130	749	34.66	\$148.00*	
Intel Xeon E3-1265L v3 @ 2.50GHz	6,059	630	8.66	\$699.95	
Intel Xeon E3-1265L v4 @ 2.30GHz	6,303	594	NA	NA	
Intel Xeon E3-1268L v3 @ 2.30GHz	5,401	710	NA	NA	
Intel Xeon E3-1268L v5 @ 2.40GHz	6,680	546	14.63	\$456.54*	
Intel Xeon E3-1270 @ 3.40GHz	5,408	709	108.16	\$50.00	
Intel Xeon E3-1270 V2 @ 3.50GHz	6,564	560	38.16	\$172.00	
Intel Xeon E3-1270 v3 @ 3.50GHz	7,258	484	48.39	\$149.99	
Intel Xeon E3-1270 v5 @ 3.60GHz	8,404	381	19.28	\$435.90*	
Intel Xeon E3-1270 v6 @ 3.80GHz	8,732	357	24.51	\$356.25	
Intel Xeon E3-1270L v4 @ 3.00GHz	7,437	459	NA	NA	
Intel Xeon E3-1271 v3 @ 3.60GHz	7,458	456	8.40	\$888.00*	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Xeon E3-1275 V2 @ 3.50GHz	6,136	618	69.73	\$88.00	
Intel Xeon E3-1275 v3 @ 3.50GHz	6,379	584	15.99	\$399.00	
Intel Xeon E3-1275 v5 @ 3.60GHz	8,288	386	23.02	\$360.00*	
Intel Xeon E3-1275 v6 @ 3.80GHz	8,564	367	22.48	\$380.99	
Intel Xeon E3-1275L v3 @ 2.70GHz	6,189	613	NA	NA	
Intel Xeon E3-1276 v3 @ 3.60GHz	7,280	481	6.78	\$1,073.00*	
Intel Xeon E3-1280 @ 3.50GHz	5,457	701	38.98	\$140.00*	
Intel Xeon E3-1280 V2 @ 3.60GHz	5,906	653	16.88	\$350.00*	
Intel Xeon E3-1280 v3 @ 3.60GHz	6,858	517	38.31	\$179.00	
Intel Xeon E3-1280 v5 @ 3.70GHz	8,145	398	19.16	\$425.00	
Intel Xeon E3-1280 v6 @ 3.90GHz	9,076	342	20.42	\$444.53	
Intel Xeon E3-1281 v3 @ 3.70GHz	6,856	519	38.09	\$179.99	
Intel Xeon E3-1285 v3 @ 3.60GHz	7,334	474	NA	NA	
Intel Xeon E3-1285 v4 @ 3.50GHz	7,312	477	NA	NA	
Intel Xeon E3-1285 v6 @ 4.10GHz	9,313	336	9.32	\$998.95	
Intel Xeon E3-1285L v3 @ 3.10GHz	6,844	523	11.43	\$599.00*	
Intel Xeon E3-1285L v4 @ 3.40GHz	7,865	428	NA	NA	
Intel Xeon E3-1286 v3 @ 3.70GHz	7,513	451	8.96	\$839.00*	
Intel Xeon E3-1286L v3 @ 3.20GHz	6,533	563	8.44	\$774.00*	
Intel Xeon E3-1290 @ 3.60GHz	4,960	767	5.60	\$885.00*	
Intel Xeon E3-1290 V2 @ 3.70GHz	6,518	566	7.36	\$885.00*	
Intel Xeon E3-1505L v5 @ 2.00GHz	4,897	775	NA	NA	
Intel Xeon E3-1505L v6 @ 2.20GHz	6,112	622	NA	NA	
Intel Xeon E3-1505M v5 @ 2.80GHz	7,327	475	NA	NA	
Intel Xeon E3-1505M v6 @ 3.00GHz	7,041	506	NA	NA	
Intel Xeon E3-1515M v5 @ 2.80GHz	8,013	411	NA	NA	
Intel Xeon E3-1535M v5 @ 2.90GHz	7,468	455	11.99	\$623.00*	
Intel Xeon E3-1535M v6 @ 3.10GHz	8,623	361	13.84	\$623.00*	
Intel Xeon E3-1545M v5 @ 2.90GHz	7,936	422	NA	NA	
Intel Xeon E3-1575M v5 @ 3.00GHz	8,137	400	6.74	\$1,207.00*	
Intel Xeon E3-1585 v5 @ 3.50GHz	8,509	370	15.30	\$556.00*	
Intel Xeon E3-1585L v5 @ 3.00GHz	8,173	392	18.37	\$445.00*	
Intel Xeon E5-1410 @ 2.80GHz	4,651	803	103.38	\$44.99*	
Intel Xeon E5-1410 v2 @ 2.80GHz	5,475	698	NA	NA	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high is better)
CPU Name					
Intel Xeon E5-1603 @ 2.80GHz	3,588	960	119.62	\$30.00*	
Intel Xeon E5-1603 v3 @ 2.80GHz	4,694	792	126.91	\$36.99*	
Intel Xeon E5-1603 v4 @ 2.80GHz	4,714	788	NA	NA	
Intel Xeon E5-1607 @ 3.00GHz	3,709	928	127.89	\$29.00*	
Intel Xeon E5-1607 v2 @ 3.00GHz	4,323	849	123.68	\$34.95*	
Intel Xeon E5-1607 v3 @ 3.10GHz	5,207	738	NA	NA	
Intel Xeon E5-1607 v4 @ 3.10GHz	5,881	656	NA	NA	
Intel Xeon E5-1620 @ 3.60GHz	5,922	650	118.46	\$49.99	
Intel Xeon E5-1620 v2 @ 3.70GHz	6,628	552	141.03	\$47.00	
Intel Xeon E5-1620 v3 @ 3.50GHz	7,042	505	140.87	\$49.99	
Intel Xeon E5-1620 v4 @ 3.50GHz	7,419	462	16.13	\$460.00	
Intel Xeon E5-1630 v3 @ 3.70GHz	7,404	465	40.02	\$184.99*	
Intel Xeon E5-1630 v4 @ 3.70GHz	7,911	423	NA	NA	
Intel Xeon E5-1650 @ 3.20GHz	8,144	399	85.64	\$95.10	
Intel Xeon E5-1650 v2 @ 3.50GHz	8,899	349	80.93	\$109.95	
Intel Xeon E5-1650 v3 @ 3.50GHz	10,390	296	93.96	\$110.58	
Intel Xeon E5-1650 v4 @ 3.60GHz	11,273	258	22.19	\$508.00*	
Intel Xeon E5-1660 @ 3.30GHz	8,490	373	6.92	\$1,226.66*	
Intel Xeon E5-1660 v2 @ 3.70GHz	10,654	287	17.52	\$607.99*	
Intel Xeon E5-1660 v3 @ 3.00GHz	11,998	243	29.34	\$408.95*	
Intel Xeon E5-1660 v4 @ 3.20GHz	12,792	219	10.40	\$1,229.52*	
Intel Xeon E5-1680 v2 @ 3.00GHz	11,370	255	NA	NA	
Intel Xeon E5-1680 v3 @ 3.20GHz	12,870	216	21.81	\$589.99*	
Intel Xeon E5-1680 v4 @ 3.40GHz	13,500	199	NA	NA	
Intel Xeon E5-1681 v3 @ 2.90GHz	13,934	185	NA	NA	
Intel Xeon E5-2403 @ 1.80GHz	2,481	1260	13.86	\$179.00	
Intel Xeon E5-2403 v2 @ 1.80GHz	2,796	1157	133.21	\$20.99	
Intel Xeon E5-2407 @ 2.20GHz	2,726	1173	136.29	\$20.00*	
Intel Xeon E5-2407 v2 @ 2.40GHz	3,632	950	10.09	\$359.95*	
Intel Xeon E5-2418L @ 2.00GHz	3,542	970	NA	NA	
Intel Xeon E5-2420 @ 1.90GHz	4,744	784	368.57	\$12.87	
Intel Xeon E5-2420 v2 @ 2.20GHz	6,100	623	360.97	\$16.90	
Intel Xeon E5-2430 @ 2.20GHz	5,756	669	210.69	\$27.32	
Intel Xeon E5-2430 v2 @ 2.50GHz	6,589	556	72.42	\$90.99*	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Xeon E5-2430L v2 @ 2.40GHz	4,513	818	NA	NA	
Intel Xeon E5-2440 @ 2.40GHz	6,061	628	340.31	\$17.81	
Intel Xeon E5-2440 v2 @ 1.90GHz	6,236	603	141.73	\$44.00*	
Intel Xeon E5-2448L v2 @ 1.80GHz	6,098	624	4.28	\$1,424.00*	
Intel Xeon E5-2450 @ 2.10GHz	7,202	490	102.90	\$69.99*	
Intel Xeon E5-2450L @ 1.80GHz	5,625	684	140.67	\$39.99*	
Intel Xeon E5-2470 @ 2.30GHz	8,012	412	53.41	\$149.99	
Intel Xeon E5-2470 v2 @ 2.40GHz	8,161	395	27.12	\$300.99*	
Intel Xeon E5-2603 @ 1.80GHz	2,615	1212	54.65	\$47.85*	
Intel Xeon E5-2603 v2 @ 1.80GHz	2,630	1209	43.84	\$59.99*	
Intel Xeon E5-2603 v3 @ 1.60GHz	3,934	901	80.28	\$49.00	
Intel Xeon E5-2603 v4 @ 1.70GHz	4,377	839	19.52	\$224.20	
Intel Xeon E5-2608L v3 @ 2.00GHz	6,032	632	13.68	\$441.00*	
Intel Xeon E5-2609 @ 2.40GHz	2,834	1149	166.70	\$17.00	
Intel Xeon E5-2609 v2 @ 2.50GHz	3,665	940	27.47	\$133.43*	
Intel Xeon E5-2609 v3 @ 1.90GHz	4,655	801	47.02	\$99.00*	
Intel Xeon E5-2609 v4 @ 1.70GHz	5,569	688	15.48	\$359.73*	
Intel Xeon E5-2618L v3 @ 2.30GHz	9,602	322	NA	NA	
Intel Xeon E5-2618L v4 @ 2.20GHz	11,225	260	14.41	\$779.00*	
Intel Xeon E5-2620 @ 2.00GHz	5,176	742	246.61	\$20.99	
Intel Xeon E5-2620 v2 @ 2.10GHz	6,164	615	212.55	\$29.00	
Intel Xeon E5-2620 v3 @ 2.40GHz	7,776	432	280.63	\$27.71	
Intel Xeon E5-2620 v4 @ 2.10GHz	8,292	385	27.41	\$302.49	
Intel Xeon E5-2623 v3 @ 3.00GHz	6,940	511	62.53	\$110.99*	
Intel Xeon E5-2623 v4 @ 2.60GHz	6,842	525	12.46	\$549.00*	
Intel Xeon E5-2628L v2 @ 1.90GHz	6,406	581	NA	NA	
Intel Xeon E5-2628L v3 @ 2.00GHz	9,354	333	NA	NA	
Intel Xeon E5-2628L v4 @ 1.90GHz	10,329	299	7.57	\$1,364.00*	
Intel Xeon E5-2629 v3 @ 2.40GHz	8,520	368	NA	NA	
Intel Xeon E5-2630 @ 2.30GHz	6,050	631	151.47	\$39.94*	
Intel Xeon E5-2630 v2 @ 2.60GHz	7,368	469	209.50	\$35.17	
Intel Xeon E5-2630 v3 @ 2.40GHz	9,662	319	107.35	\$90.00	
Intel Xeon E5-2630 v4 @ 2.20GHz	11,396	254	16.54	\$688.99	
Intel Xeon E5-2630L @ 2.00GHz	5,473	699	NA	NA	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Xeon E5-2630L v3 @ 1.80GHz	7,289	479	38.41	\$189.76*	
Intel Xeon E5-2630L v4 @ 1.80GHz	10,128	303	NA	NA	
Intel Xeon E5-2637 @ 3.00GHz	3,070	1087	3.47	\$885.00*	
Intel Xeon E5-2637 v2 @ 3.50GHz	6,305	593	74.10	\$85.09	
Intel Xeon E5-2637 v3 @ 3.50GHz	7,517	450	51.66	\$145.51*	
Intel Xeon E5-2637 v4 @ 3.50GHz	8,491	372	8.09	\$1,049.00*	
Intel Xeon E5-2640 @ 2.50GHz	6,474	576	70.87	\$91.35*	
Intel Xeon E5-2640 v2 @ 2.00GHz	7,154	494	218.30	\$32.77	
Intel Xeon E5-2640 v3 @ 2.60GHz	10,621	289	151.77	\$69.98	
Intel Xeon E5-2640 v4 @ 2.40GHz	12,267	233	12.33	\$994.99	
Intel Xeon E5-2643 @ 3.30GHz	5,650	680	166.23	\$33.99	
Intel Xeon E5-2643 v2 @ 3.50GHz	8,990	346	105.34	\$85.34	
Intel Xeon E5-2643 v3 @ 3.40GHz	10,656	286	42.63	\$249.99	
Intel Xeon E5-2643 v4 @ 3.40GHz	10,568	291	5.23	\$2,019.95*	
Intel Xeon E5-2648L @ 1.80GHz	4,265	861	NA	NA	
Intel Xeon E5-2648L v2 @ 1.90GHz	7,751	435	5.24	\$1,479.00*	
Intel Xeon E5-2648L v3 @ 1.80GHz	8,024	410	5.14	\$1,560.86*	
Intel Xeon E5-2648L v4 @ 1.80GHz	10,765	278	NA	NA	
Intel Xeon E5-2649 v3 @ 2.30GHz	11,437	253	NA	NA	
Intel Xeon E5-2650 @ 2.00GHz	7,250	486	206.55	\$35.10	
Intel Xeon E5-2650 v2 @ 2.60GHz	9,946	308	124.34	\$79.99	
Intel Xeon E5-2650 v3 @ 2.30GHz	11,844	245	142.45	\$83.14	
Intel Xeon E5-2650 v4 @ 2.20GHz	12,150	237	12.16	\$999.00*	
Intel Xeon E5-2650L @ 1.80GHz	5,836	660	77.82	\$75.00*	
Intel Xeon E5-2650L v2 @ 1.70GHz	6,729	540	112.17	\$59.99	
Intel Xeon E5-2650L v3 @ 1.80GHz	11,586	249	49.89	\$232.22*	
Intel Xeon E5-2650L v4 @ 1.70GHz	11,111	263	20.96	\$529.99*	
Intel Xeon E5-2651 v2 @ 1.80GHz	7,740	437	NA	NA	
Intel Xeon E5-2658 @ 2.10GHz	6,115	621	4.18	\$1,462.00*	
Intel Xeon E5-2658 v2 @ 2.40GHz	8,837	354	49.09	\$179.99*	
Intel Xeon E5-2658 v3 @ 2.20GHz	12,681	221	NA	NA	
Intel Xeon E5-2658 v4 @ 2.30GHz	13,209	207	NA	NA	
Intel Xeon E5-2660 @ 2.20GHz	7,944	421	148.93	\$53.34*	
Intel Xeon E5-2660 v2 @ 2.20GHz	9,863	311	76.46	\$129.00*	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Xeon E5-2660 v4 @ 2.00GHz	13,371	202	9.35	\$1,429.95*	
Intel Xeon E5-2663 v3 @ 2.80GHz	11,037	265	NA	NA	
Intel Xeon E5-2665 @ 2.40GHz	8,584	365	132.09	\$64.99	
Intel Xeon E5-2667 @ 2.90GHz	7,410	464	185.30	\$39.99	
Intel Xeon E5-2667 v2 @ 3.30GHz	12,105	240	67.25	\$179.99	
Intel Xeon E5-2667 v3 @ 3.20GHz	12,518	227	35.87	\$349.00	
Intel Xeon E5-2667 v4 @ 3.20GHz	13,624	193	14.63	\$931.10	
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	141	NA	NA	
Intel Xeon E5-2670 @ 2.60GHz	9,462	329	90.11	\$105.01	
Intel Xeon E5-2670 v2 @ 2.50GHz	11,090	264	76.49	\$144.99	
Intel Xeon E5-2670 v3 @ 2.30GHz	13,613	194	114.39	\$119.00	
Intel Xeon E5-2673 v2 @ 3.30GHz	11,630	248	NA	NA	
Intel Xeon E5-2673 v3 @ 2.40GHz	12,381	231	17.69	\$700.00*	
Intel Xeon E5-2673 v4 @ 2.30GHz	16,345	134	NA	NA	
Intel Xeon E5-2675 v3 @ 1.80GHz	11,244	259	NA	NA	
Intel Xeon E5-2676 v3 @ 2.40GHz	13,546	197	NA	NA	
Intel Xeon E5-2678 v3 @ 2.50GHz	14,660	169	NA	NA	
Intel Xeon E5-2679 v4 @ 2.50GHz	23,197	67	8.59	\$2,702.00*	
Intel Xeon E5-2680 @ 2.70GHz	9,441	330	153.56	\$61.48	
Intel Xeon E5-2680 v2 @ 2.80GHz	12,586	224	76.78	\$163.93	
Intel Xeon E5-2680 v3 @ 2.50GHz	15,223	159	92.27	\$164.98	
Intel Xeon E5-2680 v4 @ 2.40GHz	15,301	157	10.14	\$1,509.00*	
Intel Xeon E5-2682 v4 @ 2.50GHz	18,501	102	NA	NA	
Intel Xeon E5-2683 v3 @ 2.00GHz	13,129	209	34.19	\$384.00	
Intel Xeon E5-2683 v4 @ 2.10GHz	14,871	164	38.23	\$389.00*	
Intel Xeon E5-2685 v3 @ 2.60GHz	12,170	235	NA	NA	
Intel Xeon E5-2686 v3 @ 2.00GHz	16,151	140	NA	NA	
Intel Xeon E5-2686 v4 @ 2.30GHz	15,611	150	NA	NA	
Intel Xeon E5-2687W @ 3.10GHz	7,526	449	36.70	\$205.09	
Intel Xeon E5-2687W v2 @ 3.40GHz	11,798	246	35.22	\$335.00*	
Intel Xeon E5-2687W v3 @ 3.10GHz	13,578	196	22.30	\$608.99*	
Intel Xeon E5-2687W v4 @ 3.00GHz	17,066	124	7.85	\$2,174.99*	
Intel Xeon E5-2689 @ 2.60GHz	9,922	309	NA	NA	
Intel Xeon E5-2689 v4 @ 3.10GHz	15,574	153	NA	NA	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Xeon E5-2690 v2 @ 3.00GHz	13,109	210	79.45	\$165.00	
Intel Xeon E5-2690 v3 @ 2.60GHz	15,435	156	71.79	\$215.00	
Intel Xeon E5-2690 v4 @ 2.60GHz	16,481	131	7.59	\$2,169.99*	
Intel Xeon E5-2692 v2 @ 2.20GHz	10,910	271	NA	NA	
Intel Xeon E5-2695 v2 @ 2.40GHz	12,836	218	51.55	\$248.99	
Intel Xeon E5-2695 v3 @ 2.30GHz	15,575	152	32.51	\$479.00*	
Intel Xeon E5-2695 v4 @ 2.10GHz	15,846	146	2.73	\$5,808.00*	
Intel Xeon E5-2696 v2 @ 2.50GHz	13,068	212	NA	NA	
Intel Xeon E5-2696 v3 @ 2.30GHz	18,255	104	7.31	\$2,498.00*	
Intel Xeon E5-2696 v4 @ 2.20GHz	16,413	132	5.45	\$3,009.95*	
Intel Xeon E5-2697 v2 @ 2.70GHz	9,338	334	41.03	\$227.61	
Intel Xeon E5-2697 v3 @ 2.60GHz	16,199	138	27.04	\$599.00	
Intel Xeon E5-2697 v4 @ 2.30GHz	16,298	136	5.15	\$3,162.13	
Intel Xeon E5-2697A v4 @ 2.60GHz	17,709	116	NA	NA	
Intel Xeon E5-2698 v3 @ 2.30GHz	17,940	109	24.61	\$729.00*	
Intel Xeon E5-2698 v4 @ 2.20GHz	16,289	137	4.49	\$3,629.59*	
Intel Xeon E5-2699 v3 @ 2.30GHz	16,541	129	20.70	\$799.00	
Intel Xeon E5-2699 v4 @ 2.20GHz	18,931	98	5.27	\$3,588.95	
Intel Xeon E5-2699A v4 @ 2.40GHz	16,516	130	3.34	\$4,938.00*	
Intel Xeon E5-4603 @ 2.00GHz	3,414	998	35.55	\$96.04*	
Intel Xeon E5-4607 v2 @ 2.60GHz	6,289	595	NA	NA	
Intel Xeon E5-4610 @ 2.40GHz	6,505	572	5.32	\$1,223.00*	
Intel Xeon E5-4610 v3 @ 1.70GHz	6,797	533	5.58	\$1,219.00*	
Intel Xeon E5-4617 @ 2.90GHz	6,342	589	70.54	\$89.90*	
Intel Xeon E5-4620 @ 2.20GHz	6,877	516	51.24	\$134.21*	
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	284	6.40	\$1,668.00*	
Intel Xeon E5-4627 v2 @ 3.30GHz	8,608	362	16.91	\$508.95*	
Intel Xeon E5-4627 v3 @ 2.60GHz	11,150	261	4.65	\$2,400.00*	
Intel Xeon E5-4627 v4 @ 2.60GHz	12,524	226	5.63	\$2,225.00*	
Intel Xeon E5-4640 @ 2.40GHz	7,360	470	2.70	\$2,730.00*	
Intel Xeon E5-4640 v3 @ 1.90GHz	9,752	315	NA	NA	
Intel Xeon E5-4648 v3 @ 1.70GHz	8,519	369	NA	NA	
Intel Xeon E5-4650 @ 2.70GHz	7,825	430	111.80	\$69.99*	
Intel Xeon E5-4650L @ 2.60GHz	8,224	388	111.16	\$73.98*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high)
CPU Name					
Intel Xeon E5-4657L v2 @ 2.40GHz	10,578	290	7.56	\$1,399.00*	
Intel Xeon E5-4660 v3 @ 2.10GHz	12,402	230	2.58	\$4,800.00*	
Intel Xeon E5-4667 v3 @ 2.00GHz	14,548	172	2.54	\$5,729.00*	
Intel Xeon E5-4669 v3 @ 2.10GHz	15,058	161	2.79	\$5,400.00*	
Intel Xeon E5-4669 v4 @ 2.20GHz	10,742	280	NA	NA	
Intel Xeon E7- 2830 @ 2.13GHz	3,119	1073	1.75	\$1,779.00*	
Intel Xeon E3110 @ 3.00GHz	1,157	1910	5.79	\$199.95*	
Intel Xeon E3113 @ 3.00GHz	1,483	1718	151.49	\$9.79*	
Intel Xeon E3120 @ 3.16GHz	1,370	1771	NA	NA	
Intel Xeon E5205 @ 1.86GHz	808	2190	56.60	\$14.27*	
Intel Xeon E5240 @ 3.00GHz	1,396	1759	15.72	\$88.78*	
Intel Xeon E5310 @ 1.60GHz	1,341	1788	27.37	\$49.00*	
Intel Xeon E5320 @ 1.86GHz	1,398	1753	36.08	\$38.75*	
Intel Xeon E5335 @ 2.00GHz	1,544	1679	86.90	\$17.77*	
Intel Xeon E5345 @ 2.33GHz	1,748	1578	43.72	\$39.99*	
Intel Xeon E5405 @ 2.00GHz	1,595	1650	39.92	\$39.95*	
Intel Xeon E5410 @ 2.33GHz	1,771	1564	8.47	\$208.95*	
Intel Xeon E5420 @ 2.50GHz	1,899	1500	75.98	\$24.99*	
Intel Xeon E5430 @ 2.66GHz	2,236	1347	14.43	\$154.95*	
Intel Xeon E5440 @ 2.83GHz	2,313	1320	60.89	\$37.99*	
Intel Xeon E5450 @ 3.00GHz	2,475	1261	8.28	\$298.94*	
Intel Xeon E5462 @ 2.80GHz	2,115	1390	77.48	\$27.30*	
Intel Xeon E5472 @ 3.00GHz	2,351	1305	117.31	\$20.04*	
Intel Xeon E5502 @ 1.87GHz	853	2153	8.97	\$95.00*	
Intel Xeon E5503 @ 2.00GHz	819	2177	2.85	\$287.01*	
Intel Xeon E5504 @ 2.00GHz	1,557	1672	25.97	\$59.95*	
Intel Xeon E5506 @ 2.13GHz	1,899	1499	35.82	\$53.01	
Intel Xeon E5507 @ 2.27GHz	1,944	1475	4.26	\$456.91*	
Intel Xeon E5520 @ 2.27GHz	2,489	1259	124.51	\$19.99*	
Intel Xeon E5530 @ 2.40GHz	2,634	1207	166.68	\$15.80*	
Intel Xeon E5540 @ 2.53GHz	2,633	1208	53.71	\$49.03*	
Intel Xeon E5603 @ 1.60GHz	1,948	1474	15.10	\$129.04*	
Intel Xeon E5606 @ 2.13GHz	2,600	1221	36.52	\$71.20*	
Intel Xeon E5607 @ 2.27GHz	2,696	1186	38.95	\$69.21*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
Intel Xeon E5630 @ 2.53GHz	3,826	909	109.31	\$35.00*
Intel Xeon E5640 @ 2.67GHz	4,045	889	59.84	\$67.60*
Intel Xeon E5645 @ 2.40GHz	5,171	743	54.38	\$95.08*
Intel Xeon E5649 @ 2.53GHz	4,651	802	258.53	\$17.99*
Intel Xeon E7320 @ 2.13GHz	1,509	1706	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,286	596	32.57	\$193.00*
Intel Xeon E-2124 @ 3.30GHz	7,215	488	34.31	\$210.30
Intel Xeon E-2124G @ 3.40GHz	8,038	409	33.29	\$241.43
Intel Xeon E-2126G @ 3.30GHz	11,333	256	37.78	\$299.99*
Intel Xeon E-2134 @ 3.50GHz	8,843	353	32.88	\$268.99
Intel Xeon E-2136 @ 3.30GHz	13,534	198	45.06	\$300.37
Intel Xeon E-2144G @ 3.60GHz	9,632	320	28.47	\$338.28*
Intel Xeon E-2146G @ 3.50GHz	13,370	203	36.70	\$364.34
Intel Xeon E-2174G @ 3.80GHz	9,960	307	25.22	\$394.99
Intel Xeon E-2176G @ 3.70GHz	13,605	195	34.10	\$398.94
Intel Xeon E-2176M @ 2.70GHz	10,631	288	23.63	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	12,908	214	24.98	\$516.77*
Intel Xeon E-2186M @ 2.90GHz	12,413	229	19.92	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	8,202	391	41.43	\$198.00*
Intel Xeon E-2224G @ 3.50GHz	8,056	408	36.95	\$218.00*
Intel Xeon E-2226G @ 3.40GHz	10,803	277	41.55	\$260.00*
Intel Xeon E-2236 @ 3.40GHz	13,788	189	47.71	\$289.00*
Intel Xeon E-2244G @ 3.80GHz	10,387	297	38.19	\$272.00*
Intel Xeon E-2246G @ 3.60GHz	14,135	182	45.45	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	7,686	440	NA	NA
Intel Xeon E-2274G @ 4.00GHz	10,091	304	30.21	\$334.00*
Intel Xeon E-2276G @ 3.80GHz	12,146	238	33.55	\$362.00*
Intel Xeon E-2276M @ 2.80GHz	12,252	234	27.23	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	17,049	125	34.51	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,013	242	24.32	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	14,442	174	32.09	\$450.00*
Intel Xeon E-2286M @ 2.40GHz	15,942	143	25.59	\$623.00*
Intel Xeon E-2288G @ 3.70GHz	17,316	120	32.13	\$539.00*
Intel Xeon Gold 5117 @ 2.00GHz	16,580	128	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPL (high)
CPU Name					
Intel Xeon Gold 5120 @ 2.20GHz	17,810	112	11.41	\$1,561.00*	
Intel Xeon Gold 5120T @ 2.20GHz	18,045	108	10.45	\$1,727.00*	
Intel Xeon Gold 5122 @ 3.60GHz	10,863	274	8.55	\$1,269.99	
Intel Xeon Gold 5218 @ 2.30GHz	22,514	71	16.57	\$1,358.88	
Intel Xeon Gold 6126 @ 2.60GHz	20,151	87	10.98	\$1,834.95*	
Intel Xeon Gold 6128 @ 3.40GHz	14,963	163	8.70	\$1,719.99	
Intel Xeon Gold 6130 @ 2.10GHz	19,534	93	10.12	\$1,929.49	
Intel Xeon Gold 6132 @ 2.60GHz	23,774	60	10.96	\$2,169.95*	
Intel Xeon Gold 6134 @ 3.20GHz	16,687	127	7.41	\$2,251.24*	
Intel Xeon Gold 6136 @ 3.00GHz	22,156	73	8.35	\$2,654.82*	
Intel Xeon Gold 6137 @ 3.90GHz	20,300	84	NA	NA	
Intel Xeon Gold 6138 @ 2.00GHz	25,279	52	9.69	\$2,609.49	
Intel Xeon Gold 6138T @ 2.00GHz	24,800	53	9.04	\$2,742.00*	
Intel Xeon Gold 6140 @ 2.30GHz	23,831	59	8.32	\$2,863.75	
Intel Xeon Gold 6143 @ 2.80GHz	25,983	47	NA	NA	
Intel Xeon Gold 6144 @ 3.50GHz	19,557	92	6.15	\$3,181.17*	
Intel Xeon Gold 6146 @ 3.20GHz	24,126	57	5.23	\$4,608.95*	
Intel Xeon Gold 6148 @ 2.40GHz	25,299	50	7.67	\$3,299.99*	
Intel Xeon Gold 6152 @ 2.10GHz	23,367	63	5.69	\$4,108.95*	
Intel Xeon Gold 6154 @ 3.00GHz	27,568	37	7.53	\$3,659.82*	
Intel Xeon Gold 6210U @ 2.50GHz	30,193	27	14.66	\$2,059.86*	
Intel Xeon Gold 6212U @ 2.40GHz	30,570	24	15.29	\$2,000.00*	
Intel Xeon Gold 6226 @ 2.70GHz	17,850	110	10.05	\$1,776.00*	
Intel Xeon Gold 6230 @ 2.10GHz	25,964	48	12.69	\$2,045.99	
Intel Xeon Gold 6242 @ 2.80GHz	26,760	41	9.82	\$2,723.99*	
Intel Xeon Gold 6246 @ 3.30GHz	27,205	39	8.21	\$3,315.49*	
Intel Xeon Gold 6248 @ 2.50GHz	31,285	22	9.48	\$3,299.99	
Intel Xeon Gold 6254 @ 3.10GHz	31,735	20	8.77	\$3,620.00*	
Intel Xeon L3110 @ 3.00GHz	1,389	1761	NA	NA	
Intel Xeon L3360 @ 2.83GHz	2,265	1335	25.38	\$89.23*	
Intel Xeon L3406 @ 2.27GHz	864	2139	3.12	\$277.01*	
Intel Xeon L3426 @ 1.87GHz	2,388	1297	5.34	\$447.01*	
Intel Xeon L5240 @ 3.00GHz	1,387	1763	44.18	\$31.40*	
Intel Xeon L5310 @ 1.60GHz	1,422	1741	12.64	\$112.50*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
Intel Xeon L5335 @ 2.00GHz	1,723	1582	91.69	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,788	1555	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,967	1462	19.66	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,061	1410	74.94	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,236	1346	14.16	\$157.95*
Intel Xeon L5520 @ 2.27GHz	2,501	1251	27.81	\$89.95*
Intel Xeon L5530 @ 2.40GHz	2,568	1231	133.35	\$19.26*
Intel Xeon L5609 @ 1.87GHz	3,298	1023	NA	NA
Intel Xeon L5630 @ 2.13GHz	3,345	1012	159.38	\$20.99*
Intel Xeon L5638 @ 2.00GHz	4,251	863	60.81	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,449	826	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,874	776	54.19	\$89.95*
Intel Xeon L7455 @ 2.13GHz	3,836	907	NA	NA
Intel Xeon MV 3.20GHz	684	2290	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	26,686	42	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,909	513	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	24,107	58	5.37	\$4,489.00*
Intel Xeon Platinum 8168 @ 2.70GHz	28,969	32	4.92	\$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	28,699	34	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	27,947	36	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	24,299	56	2.78	\$8,725.00*
Intel Xeon Platinum 8259CL @ 2.50GHz	29,491	30	NA	NA
Intel Xeon Platinum 8268 @ 2.90GHz	33,501	15	5.58	\$6,005.98*
Intel Xeon Silver 4108 @ 1.80GHz	9,867	310	22.43	\$439.99
Intel Xeon Silver 4109T @ 2.00GHz	10,848	276	21.65	\$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	10,721	282	23.36	\$459.00
Intel Xeon Silver 4112 @ 2.60GHz	8,472	375	16.32	\$518.99
Intel Xeon Silver 4114 @ 2.20GHz	14,292	177	20.45	\$698.95
Intel Xeon Silver 4116 @ 2.10GHz	15,499	155	14.85	\$1,043.47
Intel Xeon Silver 4123 @ 3.00GHz	15,101	160	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	13,867	188	29.44	\$470.98
Intel Xeon Silver 4210 @ 2.20GHz	14,682	168	27.82	\$527.84
Intel Xeon Silver 4214 @ 2.20GHz	18,535	101	24.81	\$746.99
Intel Xeon Silver 4215 @ 2.50GHz	16,069	142	26.23	\$612.57*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Xeon W3503 @ 2.40GHz	1,111	1956	111.23	\$9.99*	
Intel Xeon W3505 @ 2.53GHz	1,114	1953	44.80	\$24.86*	
Intel Xeon W3520 @ 2.67GHz	2,839	1147	59.16	\$48.00*	
Intel Xeon W3530 @ 2.80GHz	2,972	1116	10.11	\$293.95*	
Intel Xeon W3540 @ 2.93GHz	3,130	1072	157.12	\$19.92*	
Intel Xeon W3550 @ 3.07GHz	3,021	1100	177.83	\$16.99*	
Intel Xeon W3565 @ 3.20GHz	3,339	1015	151.83	\$21.99*	
Intel Xeon W3570 @ 3.20GHz	3,419	996	7.12	\$479.95*	
Intel Xeon W3580 @ 3.33GHz	3,490	977	16.27	\$214.50*	
Intel Xeon W3670 @ 3.20GHz	6,744	536	13.49	\$499.99*	
Intel Xeon W3680 @ 3.33GHz	6,857	518	69.97	\$97.99*	
Intel Xeon W3690 @ 3.47GHz	7,087	497	38.51	\$184.02	
Intel Xeon W5580 @ 3.20GHz	3,514	971	87.88	\$39.99*	
Intel Xeon W5590 @ 3.33GHz	3,571	965	43.02	\$82.99*	
Intel Xeon W-2102 @ 2.90GHz	5,833	661	20.33	\$286.99*	
Intel Xeon W-2104 @ 3.20GHz	6,532	564	25.62	\$255.00*	
Intel Xeon W-2123 @ 3.60GHz	9,064	343	28.96	\$312.99	
Intel Xeon W-2125 @ 4.00GHz	11,129	262	23.34	\$476.87*	
Intel Xeon W-2133 @ 3.60GHz	12,873	215	20.86	\$617.00*	
Intel Xeon W-2135 @ 3.70GHz	15,504	154	16.12	\$961.70*	
Intel Xeon W-2140B @ 3.20GHz	17,793	113	NA	NA	
Intel Xeon W-2145 @ 3.70GHz	18,224	105	15.09	\$1,207.59*	
Intel Xeon W-2150B @ 3.00GHz	21,315	78	NA	NA	
Intel Xeon W-2155 @ 3.30GHz	21,163	80	13.83	\$1,530.39*	
Intel Xeon W-2170B @ 2.50GHz	24,425	55	NA	NA	
Intel Xeon W-2175 @ 2.50GHz	23,285	66	11.10	\$2,098.36*	
Intel Xeon W-2195 @ 2.30GHz	24,621	54	9.08	\$2,710.78*	
Intel Xeon W-2223 @ 3.60GHz	8,853	352	27.24	\$324.99	
Intel Xeon W-2225 @ 4.10GHz	14,763	165	NA	NA	
Intel Xeon W-2245 @ 3.90GHz	19,747	89	29.61	\$667.00*	
Intel Xeon W-2295 @ 3.00GHz	31,724	21	23.80	\$1,333.00*	
Intel Xeon W-3175X @ 3.10GHz	33,351	16	10.74	\$3,103.99	
Intel Xeon W-3235 @ 3.30GHz	27,232	38	17.07	\$1,595.45*	
Intel Xeon W-3265 @ 2.70GHz	33,503	14	7.36	\$4,551.37*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name				
Intel Xeon X3210 @ 2.13GHz	1,642	1624	8.84	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,867	1516	29.64	\$63.00*
Intel Xeon X3230 @ 2.66GHz	2,083	1402	29.13	\$71.50*
Intel Xeon X3320 @ 2.50GHz	1,996	1446	8.70	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,906	1492	98.46	\$19.36*
Intel Xeon X3330 @ 2.66GHz	2,019	1436	9.61	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,321	1313	38.70	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,123	1386	28.88	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,034	1425	50.86	\$39.99
Intel Xeon X3363 @ 2.83GHz	2,093	1398	61.39	\$34.09*
Intel Xeon X3370 @ 3.00GHz	2,441	1275	61.04	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,396	1292	4.70	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,311	1322	72.24	\$31.99*
Intel Xeon X3440 @ 2.53GHz	2,660	1195	26.89	\$98.95*
Intel Xeon X3450 @ 2.67GHz	2,648	1197	94.60	\$27.99*
Intel Xeon X3460 @ 2.80GHz	3,187	1055	67.82	\$46.99
Intel Xeon X3470 @ 2.93GHz	3,156	1067	21.05	\$149.95*
Intel Xeon X3480 @ 3.07GHz	3,251	1039	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,415	1745	26.21	\$54.00*
Intel Xeon X5270 @ 3.50GHz	1,582	1659	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,398	1756	9.99	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,911	1490	50.31	\$37.99*
Intel Xeon X5365 @ 3.00GHz	2,257	1337	35.83	\$62.99
Intel Xeon X5450 @ 3.00GHz	2,395	1293	47.94	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,526	1244	72.18	\$35.00
Intel Xeon X5470 @ 3.33GHz	2,644	1201	26.44	\$99.99*
Intel Xeon X5472 @ 3.00GHz	2,255	1339	10.02	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,588	1224	25.88	\$99.99*
Intel Xeon X5492 @ 3.40GHz	2,808	1155	2.02	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,040	1096	97.57	\$31.16
Intel Xeon X5560 @ 2.80GHz	2,961	1122	197.53	\$14.99*
Intel Xeon X5570 @ 2.93GHz	3,149	1069	13.12	\$239.95*
Intel Xeon X5647 @ 2.93GHz	4,553	813	228.47	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,877	658	392.07	\$14.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Intel Xeon X5667 @ 3.07GHz	4,545	814	251.95	\$18.04*	
Intel Xeon X5670 @ 2.93GHz	5,957	644	205.40	\$29.00	
Intel Xeon X5672 @ 3.20GHz	5,179	741	115.11	\$44.99*	
Intel Xeon X5675 @ 3.07GHz	6,344	588	136.46	\$46.49	
Intel Xeon X5677 @ 3.47GHz	6,474	575	190.48	\$33.99*	
Intel Xeon X5679 @ 3.20GHz	7,278	482	NA	NA	
Intel Xeon X5680 @ 3.33GHz	6,708	543	111.90	\$59.95	
Intel Xeon X5687 @ 3.60GHz	5,416	707	116.48	\$46.50	
Intel Xeon X5690 @ 3.47GHz	6,842	524	65.79	\$104.00	
Intel Xeon X5698 @ 4.40GHz	3,471	981	NA	NA	
Intel Xeon X6550 @ 2.00GHz	2,978	1114	NA	NA	
Mobile AMD Athlon 4 2400+	359	2646	NA	NA	
Mobile AMD Athlon 64 3200+	501	2476	NA	NA	
Mobile AMD Athlon 64 3400+	512	2464	NA	NA	
Mobile AMD Athlon 64 3700+	548	2419	NA	NA	
Mobile AMD Athlon 64 4000+	481	2504	NA	NA	
Mobile AMD Athlon 2500+	370	2631	NA	NA	
Mobile AMD Athlon MP-M 1800+	265	2739	NA	NA	
Mobile AMD Athlon MP-M 2400+	295	2709	NA	NA	
Mobile AMD Athlon XP-M 1600+	260	2745	NA	NA	
Mobile AMD Athlon XP-M 1800+	297	2704	NA	NA	
Mobile AMD Athlon XP-M 2000+	301	2699	NA	NA	
Mobile AMD Athlon XP-M 2200+	365	2640	NA	NA	
Mobile AMD Athlon XP-M 2400+	346	2656	NA	NA	
Mobile AMD Athlon XP-M 2500+	347	2655	NA	NA	
Mobile AMD Athlon XP-M 2600+	371	2630	NA	NA	
Mobile AMD Athlon XP-M 2800+	365	2637	NA	NA	
Mobile AMD Athlon XP-M 3000+	366	2636	NA	NA	
Mobile AMD Sempron 2100+	252	2756	NA	NA	
Mobile AMD Sempron 2600+	394	2611	NA	NA	
Mobile AMD Sempron 2800+	364	2641	NA	NA	
Mobile AMD Sempron 3000+	414	2588	NA	NA	
Mobile AMD Sempron 3100+	426	2569	NA	NA	
Mobile AMD Sempron 3200+	355	2652	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
Mobile AMD Sempron 3400+	465	2518	NA	NA	
Mobile AMD Sempron 3500+	458	2526	NA	NA	
Mobile AMD Sempron 3600+	437	2557	NA	NA	
Mobile AMD Sempron 3800+	486	2495	NA	NA	
Mobile Intel Celeron 1.70GHz	181	2820	NA	NA	
Mobile Intel Celeron 1.80GHz	186	2815	NA	NA	
Mobile Intel Celeron 2.00GHz	204	2803	NA	NA	
Mobile Intel Celeron 2.20GHz	226	2785	NA	NA	
Mobile Intel Celeron 2.40GHz	236	2776	NA	NA	
Mobile Intel Celeron 1333MHz	281	2721	NA	NA	
Mobile Intel Pentium 4 2.66GHz	280	2723	NA	NA	
Mobile Intel Pentium 4 2.80GHz	315	2684	NA	NA	
Mobile Intel Pentium 4 3.06GHz	338	2665	NA	NA	
Mobile Intel Pentium 4 3.20GHz	357	2648	NA	NA	
Mobile Intel Pentium 4 3.33GHz	364	2642	NA	NA	
Mobile Intel Pentium 4 - M 1.70GHz	186	2814	1.33	\$140.50	
Mobile Intel Pentium 4 - M 1.80GHz	184	2816	NA	NA	
Mobile Intel Pentium 4 - M 2.00GHz	212	2796	NA	NA	
Mobile Intel Pentium 4 - M 2.20GHz	220	2789	NA	NA	
Mobile Intel Pentium 4 - M 2.40GHz	214	2793	NA	NA	
Mobile Intel Pentium III - M 933MHz	200	2807	NA	NA	
Mobile Intel Pentium III - M 1200MHz	224	2786	NA	NA	
Pentium Dual-Core E6000 @ 3.46GHz	1,528	1692	NA	NA	
VIA C7-D 1800MHz	231	2781	NA	NA	
VIA C7-M 1200MHz	173	2832	NA	NA	
VIA C7-M 1600MHz	178	2823	NA	NA	
VIA C7-M 6300MHz	223	2787	NA	NA	
VIA Eden 1000MHz	124	2853	NA	NA	
VIA Eden 1200MHz	142	2844	NA	NA	
VIA Eden C1050@1.06GHz	263	2742	NA	NA	
VIA Eden X2 U4200 @ 1.0+ GHz	302	2696	NA	NA	
VIA Eden X4 C4250 @ 1.2+GHz	944	2085	NA	NA	
VIA Esther 1000MHz	147	2843	NA	NA	
VIA Esther 1500MHz	208	2800	NA	NA	

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU (high)
CPU Name					
VIA Nano L2100@1800MHz	271	2735	NA	NA	
VIA Nano L2207@1600MHz	160	2835	NA	NA	
VIA Nano U2250 (1.6GHz Capable)	263	2743	NA	NA	
VIA Nano U2250@1300+MHz	174	2829	NA	NA	
VIA Nano U2500@1200MHz	193	2810	NA	NA	
VIA Nano U3500@1000MHz	156	2837	NA	NA	
VIA Nano X2 U4025 @ 1.2 GHz	383	2620	NA	NA	
VIA Nehemiah	155	2838	NA	NA	
VIA QuadCore C4650@2.0GHz	1,323	1798	NA	NA	
VIA QuadCore L4700 @ 1.2+ GHz	740	2243	NA	NA	
VIA QuadCore U4650 @ 1.0+ GHz	637	2329	NA	NA	
ZHAOXIN KaiXian KX-U6780A@2.7GHz	5,761	667	NA	NA	
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	1676	NA	NA	

* - Last price seen from our affiliates.

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