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CPU Benchmarks

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CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results for **Single CPU Systems** and **Multiple CPU Systems** are listed separately.

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Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2080	NA	NA
AMD A4 Micro-6400T APU	1534	1320	NA	NA
AMD A4 PRO-3340B	2736	894	NA	NA
AMD A4 PRO-7300B APU	2429	972	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	643	1761	NA	NA
AMD A4-1250 APU	603	1778	NA	NA
AMD A4-3300 APU	1527	1321	26.73	\$57.15
AMD A4-3300M APU	1201	1480	60.05	\$20.00*
AMD A4-3305M APU	1244	1464	NA	NA
AMD A4-3310MX APU	1345	1402	NA	NA
AMD A4-3320M APU	1261	1449	36.05	\$35.00
AMD A4-3330MX APU	1253	1458	NA	NA
AMD A4-3400 APU	1599	1296	36.09	\$44.31
AMD A4-3420 APU	1690	1251	NA	NA
AMD A4-4000 APU	1793	1200	27.80	\$64.50
AMD A4-4020 APU	1718	1232	28.51	\$60.28
AMD A4-4300M APU	1689	1252	39.60	\$42.66
AMD A4-4355M APU	1164	1497	NA	NA
AMD A4-5000 APU	1892	1160	NA	NA
AMD A4-5100 APU	2009	1117	NA	NA
AMD A4-5150M APU	1836	1185	NA	NA
AMD A4-5300 APU	2012	1116	48.87	\$41.18
AMD A4-5300B APU	1975	1125	51.99	\$38.00*
AMD A4-6210 APU	2114	1081	NA	NA
AMD A4-6300 APU	2219	1048	59.28	\$37.44
AMD A4-6300B APU	1997	1122	19.97	\$100.00*
AMD A4-6320 APU	2367	992	47.36	\$49.99*
AMD A4-7210 APU	2485	954	NA	NA
AMD A4-7300 APU	2200	1054	55.03	\$39.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6 PRO-7050B APU	1670	1268	NA	NA
AMD A6 PRO-7400B	2913	845	NA	NA
AMD A6-1450 APU	1516	1327	NA	NA
AMD A6-3400M APU	1923	1145	55.02	\$34.96
AMD A6-3410MX APU	2094	1089	NA	NA
AMD A6-3420M APU	2043	1102	NA	NA
AMD A6-3430MX APU	2247	1029	NA	NA
AMD A6-3500 APU	2024	1113	50.62	\$39.99*
AMD A6-3600 APU	2740	892	39.18	\$69.95*
AMD A6-3620 APU	2848	857	47.49	\$59.99*
AMD A6-3650 APU	3201	771	53.37	\$59.99*
AMD A6-3670 APU	3242	759	26.87	\$120.68*
AMD A6-4400M APU	1625	1285	NA	NA
AMD A6-4455M APU	1286	1435	NA	NA
AMD A6-5200 APU	2400	981	NA	NA
AMD A6-5345M APU	1413	1368	NA	NA
AMD A6-5350M APU	1895	1156	NA	NA
AMD A6-5357M APU	1831	1186	NA	NA
AMD A6-5400B APU	2160	1066	20.56	\$105.04*
AMD A6-5400K APU	2138	1072	71.30	\$29.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6310 APU	2369	991	NA	NA
AMD A6-6400B APU	2237	1037	NA	NA
AMD A6-6400K APU	2283	1018	42.30	\$53.99
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-6420K APU	2257	1024	32.55	\$69.35*
AMD A6-7000	1678	1262	NA	NA
AMD A6-7310 APU	2565	933	NA	NA
AMD A6-7400K APU	2821	866	54.30	\$51.95
AMD A6-7470K	2446	968	35.24	\$69.42
AMD A6-8500P	2241	1034	NA	NA
AMD A6-8550	3104	793	NA	NA
AMD A8 PRO-7150B APU	2854	856	NA	NA
AMD A8 PRO-7600B APU	4924	455	NA	NA
AMD A8-3500M APU	1997	1123	51.21	\$39.00*
AMD A8-3510MX APU	2421	975	NA	NA
AMD A8-3520M APU	2214	1050	NA	NA
AMD A8-3530MX APU	2392	984	NA	NA
AMD A8-3550MX APU	2616	918	NA	NA
AMD A8-3800 APU	3142	788	20.07	\$156.59*
AMD A8-3820 APU	3213	768	40.17	\$79.99*
AMD A8-3850 APU	3517	691	24.48	\$143.69*
AMD A8-3870K APU	3604	672	28.24	\$127.65
AMD A8-4500M APU	2658	906	NA	NA
AMD A8-4555M APU	2104	1086	NA	NA
AMD A8-5500 APU	3997	594	16.22	\$246.47
AMD A8-5500B APU	3802	629	NA	NA
AMD A8-5545M APU	2579	927	NA	NA
AMD A8-5550M APU	2995	822	NA	NA
AMD A8-5557M APU	2941	838	NA	NA
AMD A8-5600K APU	4319	539	18.84	\$229.30
AMD A8-6410 APU	2517	944	NA	NA
AMD A8-6500 APU	4393	526	13.52	\$324.87*
AMD A8-6500B APU	4488	512	NA	NA
AMD A8-6500T APU	3437	718	NA	NA
AMD A8-6600K APU	4595	498	29.66	\$154.93
AMD A8-7050	2235	1040	NA	NA
AMD A8-7100 APU	2838	861	NA	NA
AMD A8-7200P	3424	724	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-7410 APU	2594	921	NA	NA
AMD A8-7600 APU	5186	424	69.16	\$74.99
AMD A8-7650K	4968	447	55.21	\$89.99
AMD A8-7670K	4853	466	47.59	\$101.99
AMD A8-8600P	3421	725	NA	NA
AMD A8-8650	5379	410	NA	NA
AMD A10 Micro-6700T APU	1875	1172	NA	NA
AMD A10 PRO-7350B APU	3303	744	NA	NA
AMD A10 PRO-7800B APU	5424	405	NA	NA
AMD A10 PRO-7850B APU	5514	391	NA	NA
AMD A10-4600M APU	3110	792	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-4655M APU	2577	929	NA	NA
AMD A10-4657M APU	2906	848	NA	NA
AMD A10-5700 APU	4195	565	16.99	\$246.97
AMD A10-5745M APU	2776	880	NA	NA
AMD A10-5750M APU	3366	732	NA	NA
AMD A10-5757M APU	3084	797	NA	NA
AMD A10-5800B APU	4612	495	NA	NA
AMD A10-5800K APU	4632	488	50.92	\$90.99
AMD A10-6700 APU	4614	494	31.26	\$147.60
AMD A10-6700T APU	3693	652	26.38	\$139.99
AMD A10-6790K APU	4656	485	35.82	\$129.99
AMD A10-6800B APU	4974	445	NA	NA
AMD A10-6800K APU	4901	458	43.00	\$114.00
AMD A10-7300 APU	3013	814	NA	NA
AMD A10-7400P	3763	636	NA	NA
AMD A10-7700K APU	5219	421	49.71	\$104.99
AMD A10-7800 APU	5161	429	49.16	\$104.99*
AMD A10-7850K APU	5555	389	42.41	\$131.00
AMD A10-7860K	4921	456	46.87	\$104.99
AMD A10-7870K	5563	386	39.88	\$139.50
AMD A10-7890K	5980	344	40.14	\$148.99
AMD A10-8700P	3575	678	NA	NA
AMD A10-8750	5287	414	NA	NA
AMD A10-8780P	3458	Insufficient data	NA	NA
AMD A10-9600P	4214	560	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1590	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1585	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1526	NA	NA
AMD Athlon 4	279	2099	5.39	\$51.95
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1794	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	444	1896	4.44	\$99.99*
AMD Athlon 64 3000+	461	1878	4.23	\$108.95*
AMD Athlon 64 3200+	492	1846	3.29	\$149.95*
AMD Athlon 64 3300+	576	1792	NA	NA
AMD Athlon 64 3400+	544	1808	NA	NA
AMD Athlon 64 3500+	538	1813	4.94	\$108.95*
AMD Athlon 64 3600+	601	1779	NA	NA
AMD Athlon 64 3700+	597	1780	4.60	\$129.95*
AMD Athlon 64 3800+	587	1785	9.79	\$60.00
AMD Athlon 64 4000+	618	1771	3.87	\$159.95
AMD Athlon 64 FX-25	794	1697	NA	NA
AMD Athlon 64 FX-34	380	1968	NA	NA
AMD Athlon 64 FX-51	437	1904	NA	NA
AMD Athlon 64 FX-53	646	1757	NA	NA
AMD Athlon 64 FX-55	744	1714	4.14	\$179.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-57	730	1719	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-60 Dual Core	1303	1425	NA	NA
AMD Athlon 64 FX-62 Dual Core	1552	1315	NA	NA
AMD Athlon 64 FX-72	1794	1198	NA	NA
AMD Athlon 64 FX-74	1495	1333	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1616	NA	NA
AMD Athlon 64 X2 4200+	1285	1436	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1387	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1587	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1608	16.19	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1006	1584	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1044	1564	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1101	1529	5.36	\$205.64*
AMD Athlon 64 X2 Dual Core 4400+	1150	1508	5.78	\$198.95
AMD Athlon 64 X2 Dual Core 4600+	1223	1471	29.84	\$41.00*
AMD Athlon 64 X2 Dual Core 4800+	1271	1445	7.95	\$159.95*
AMD Athlon 64 X2 Dual Core 5000+	1319	1411	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1385	1381	26.09	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1450	1355	27.38	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1479	1337	9.87	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1536	1319	17.07	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1610	1290	8.95	\$179.99
AMD Athlon 64 X2 Dual Core 6400+	1798	1196	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1536	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1547	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1565	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1680	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	854	1670	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1607	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	867	1665	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	803	1694	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	880	1656	11.46	\$76.78*
AMD Athlon 64 X2 Dual-Core TK-57	924	1633	NA	NA
AMD Athlon 64 X2 QL-60	927	1632	NA	NA
AMD Athlon 64 X2 QL-62	1026	1576	NA	NA
AMD Athlon 64 X2 QL-64	978	1602	NA	NA
AMD Athlon 64 X2 QL-65	1034	1571	NA	NA
AMD Athlon 64 X2 QL-66	942	1624	NA	NA
AMD Athlon 64 X2 QL-67	1144	1513	NA	NA
AMD Athlon 64 X2 TK-55	955	1618	NA	NA
AMD Athlon 64 X2 TK-57	988	1594	NA	NA
AMD Athlon 1500+	294	2071	NA	NA
AMD Athlon 1640B	668	1749	13.36	\$50.00*
AMD Athlon 1700+	349	2006	NA	NA
AMD Athlon 2000+	390	1962	NA	NA
AMD Athlon 2100+	412	1927	NA	NA
AMD Athlon 2200+	363	1992	4.55	\$79.99*
AMD Athlon 2400+	462	1876	NA	NA
AMD Athlon 2500+	374	1975	6.46	\$58.00*
AMD Athlon 2600+	444	1897	4.23	\$104.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2650e	406	1935	21.39	\$19.00*
AMD Athlon 2800+	447	1892	8.96	\$49.99*
AMD Athlon 2850e	510	1835	NA	NA
AMD Athlon 3100+	485	1855	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 3200+	458	1880	3.60	\$127.23*
AMD Athlon 5000 Dual-Core	1273	1443	25.46	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2058	1099	57.70	\$35.68
AMD Athlon 5200 Dual-Core	1225	1468	13.57	\$90.33*
AMD Athlon 5350 APU with Radeon R3	2566	932	60.37	\$42.51
AMD Athlon 5370 APU	2915	844	54.83	\$53.18
AMD Athlon 7450 Dual-Core	1450	1354	NA	NA
AMD Athlon 7550 Dual-Core	1456	1352	24.27	\$60.00*
AMD Athlon 7750 Dual-Core	1581	1305	17.58	\$89.99*
AMD Athlon 7850 Dual-Core	1706	1235	8.14	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2085	NA	NA
AMD Athlon Dual Core 4050e	1094	1539	NA	NA
AMD Athlon Dual Core 4450B	1193	1484	70.22	\$17.00*
AMD Athlon Dual Core 4450e	1099	1530	NA	NA
AMD Athlon Dual Core 4850B	1471	1341	NA	NA
AMD Athlon Dual Core 4850e	1314	1413	33.71	\$39.00*
AMD Athlon Dual Core 5000B	1306	1422	13.75	\$95.00*
AMD Athlon Dual Core 5050e	1346	1401	22.43	\$60.00*
AMD Athlon Dual Core 5200B	1337	1404	NA	NA
AMD Athlon Dual Core 5400B	1420	1363	NA	NA
AMD Athlon Dual Core 5600B	1304	1423	NA	NA
AMD Athlon II 160u	552	1805	18.41	\$29.99*
AMD Athlon II 170u	628	1767	32.24	\$19.49*
AMD Athlon II Dual-Core M300	1126	1518	NA	NA
AMD Athlon II Dual-Core M320	1149	1509	38.31	\$30.00*
AMD Athlon II Dual-Core M340	1065	1557	NA	NA
AMD Athlon II N330 Dual-Core	1154	1505	NA	NA
AMD Athlon II N350 Dual-Core	1225	1469	NA	NA
AMD Athlon II N370 Dual-Core	1559	1312	NA	NA
AMD Athlon II Neo K125	467	1871	NA	NA
AMD Athlon II Neo K145	537	1814	NA	NA
AMD Athlon II Neo K325 Dual-Core	793	1698	30.51	\$25.99*
AMD Athlon II Neo K345 Dual-Core	859	1668	NA	NA
AMD Athlon II Neo N36L Dual-Core	813	1690	NA	NA
AMD Athlon II P320 Dual-Core	1219	1473	81.29	\$15.00*
AMD Athlon II P340 Dual-Core	1270	1447	35.30	\$35.99*
AMD Athlon II P360 Dual-Core	1337	1405	70.38	\$19.00
AMD Athlon II X2 210e	1376	1383	NA	NA
AMD Athlon II X2 215	1588	1303	35.30	\$45.00*
AMD Athlon II X2 220	1640	1278	50.95	\$32.19
AMD Athlon II X2 225	1526	1322	NA	NA
AMD Athlon II X2 235e	1675	1264	88.20	\$19.00*
AMD Athlon II X2 240	1646	1276	41.16	\$40.00*
AMD Athlon II X2 240e	1723	1231	45.35	\$38.00*
AMD Athlon II X2 245	1688	1253	29.12	\$57.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 245e	1690	1250	21.13	\$80.00*
AMD Athlon II X2 250	1761	1214	19.58	\$89.99*
AMD Athlon II X2 250e	1949	1137	25.41	\$76.73*
AMD Athlon II X2 250u	1021	1579	22.71	\$45.00*
AMD Athlon II X2 255	1841	1183	30.70	\$59.98*
AMD Athlon II X2 260	1893	1158	39.44	\$48.00*
AMD Athlon II X2 260u	1120	1523	13.43	\$83.44*
AMD Athlon II X2 265	1856	1177	26.53	\$69.99
AMD Athlon II X2 270	1998	1121	27.77	\$71.99
AMD Athlon II X2 270u	1350	1397	19.96	\$67.67*
AMD Athlon II X2 280	2183	1060	21.83	\$99.99*
AMD Athlon II X2 4300e	1464	1347	NA	NA
AMD Athlon II X2 4400e	1637	1280	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 4450e	1504	1329	NA	NA
AMD Athlon II X2 B22	1692	1249	80.61	\$21.00
AMD Athlon II X2 B24	1852	1179	43.07	\$43.00*
AMD Athlon II X2 B26	1808	1190	58.32	\$31.00*
AMD Athlon II X2 B28	2096	1088	48.75	\$43.00*
AMD Athlon II X3 400e	2029	1110	18.90	\$107.43*
AMD Athlon II X3 405e	2028	1111	25.36	\$79.99*
AMD Athlon II X3 415e	2246	1030	29.95	\$75.00*
AMD Athlon II X3 420e	2286	1016	19.45	\$117.52*
AMD Athlon II X3 425	2342	999	55.83	\$41.96*
AMD Athlon II X3 425e	2239	1035	NA	NA
AMD Athlon II X3 435	2485	953	15.54	\$159.95*
AMD Athlon II X3 440	2578	928	51.59	\$49.99*
AMD Athlon II X3 445	2577	930	28.32	\$91.00*
AMD Athlon II X3 450	2631	911	58.54	\$44.95
AMD Athlon II X3 455	2803	873	28.04	\$99.99*
AMD Athlon II X3 460	2901	850	18.14	\$159.95*
AMD Athlon II X4 553	3814	628	NA	NA
AMD Athlon II X4 555	3799	630	NA	NA
AMD Athlon II X4 559	4190	566	NA	NA
AMD Athlon II X4 600e	2417	977	18.56	\$130.23*
AMD Athlon II X4 605e	2752	890	27.04	\$101.80*
AMD Athlon II X4 610e	2823	865	43.45	\$64.99
AMD Athlon II X4 615e	2885	853	48.90	\$59.00*
AMD Athlon II X4 620	2969	832	27.00	\$109.99*
AMD Athlon II X4 620e	2906	849	NA	NA
AMD Athlon II X4 630	3175	778	25.41	\$124.99*
AMD Athlon II X4 631 Quad-Core	3168	780	158.50	\$19.99*
AMD Athlon II X4 635	3283	750	27.36	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	757	NA	NA
AMD Athlon II X4 640	3352	734	38.12	\$87.94*
AMD Athlon II X4 641 Quad-Core	3442	717	11.13	\$309.18*
AMD Athlon II X4 645	3512	692	34.50	\$101.80*
AMD Athlon II X4 650	3505	696	21.04	\$166.60*
AMD Athlon II X4 651 Quad-Core	3619	666	20.33	\$178.04*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 6400e	2594	922	NA	NA
AMD Athlon L110	305	2053	NA	NA
AMD Athlon LE-1600	567	1799	27.01	\$21.00*
AMD Athlon LE-1620	571	1796	31.73	\$18.00*
AMD Athlon LE-1640	623	1770	NA	NA
AMD Athlon LE-1660	671	1748	NA	NA
AMD Athlon MP	230	2155	4.20	\$54.95*
AMD Athlon MP 1700+	339	2017	NA	NA
AMD Athlon MP 2400+	436	1905	NA	NA
AMD Athlon MP 2800+	497	1843	NA	NA
AMD Athlon Neo MV-40	401	1947	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1574	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1706	NA	NA
AMD Athlon Neo X2 Dual Core L335	809	1691	NA	NA
AMD Athlon QI-46	473	1868	NA	NA
AMD Athlon TF-20	421	1917	NA	NA
AMD Athlon TF-36	450	1889	NA	NA
AMD Athlon X2 215	1575	1308	NA	NA
AMD Athlon X2 235e	1806	1191	NA	NA
AMD Athlon X2 240	1596	1299	NA	NA
AMD Athlon X2 240e	1670	1267	NA	NA
AMD Athlon X2 250	1686	1255	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 255	1627	1283	NA	NA
AMD Athlon X2 260	1910	1150	NA	NA
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1896	1154	63.25	\$29.99
AMD Athlon X2 370K Dual Core	2229	1045	NA	NA
AMD Athlon X2 440	1424	1362	NA	NA
AMD Athlon X2 Dual Core 3250e	787	1699	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1650	NA	NA
AMD Athlon X2 Dual Core BE-2300	967	1611	NA	NA
AMD Athlon X2 Dual Core BE-2350	1098	1531	NA	NA
AMD Athlon X2 Dual Core BE-2400	1211	1475	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1460	NA	NA
AMD Athlon X2 Dual Core L310	649	1754	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1583	NA	NA
AMD Athlon X3 425	2255	1028	NA	NA
AMD Athlon X3 435	2574	931	26.96	\$95.49*
AMD Athlon X3 440	2256	1025	25.65	\$87.99*
AMD Athlon X3 445	2314	1005	NA	NA
AMD Athlon X3 450	3064	803	38.80	\$78.99*
AMD Athlon X3 455	2401	980	NA	NA
AMD Athlon X4 605e	2505	947	NA	NA
AMD Athlon X4 620	2918	843	34.75	\$83.99*
AMD Athlon X4 635	2891	851	23.71	\$121.99*
AMD Athlon X4 640	3172	779	NA	NA
AMD Athlon X4 645	3595	674	NA	NA
AMD Athlon X4 740 Quad Core	3952	602	14.27	\$277.00*
AMD Athlon X4 750 Quad Core	4492	511	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 750K Quad Core	4238	558	55.05	\$76.99*
AMD Athlon X4 760K Quad Core	4552	505	40.20	\$113.24*
AMD Athlon X4 840	5172	427	NA	NA
AMD Athlon X4 845	5568	385	81.91	\$67.99
AMD Athlon X4 860K	5577	384	69.88	\$79.81
AMD Athlon X4 870K	4948	450	56.89	\$86.99
AMD Athlon X4 880K	5581	383	59.62	\$93.62
AMD Athlon XP1600+	281	2095	NA	NA
AMD Athlon XP1700+	234	2151	NA	NA
AMD Athlon XP1900+	353	2003	NA	NA
AMD Athlon XP2100+	287	2087	NA	NA
AMD Athlon XP2200+	401	1945	NA	NA
AMD Athlon XP2400+	391	1960	NA	NA
AMD Athlon XP 1500	282	2094	NA	NA
AMD Athlon XP 1500+	257	2125	NA	NA
AMD Athlon XP 1600+	266	2113	NA	NA
AMD Athlon XP 1700	344	2012	NA	NA
AMD Athlon XP 1700+	272	2108	NA	NA
AMD Athlon XP 1800+	305	2054	5.17	\$58.95*
AMD Athlon XP 1900+	304	2056	NA	NA
AMD Athlon XP 2000+	306	2050	12.27	\$24.99*
AMD Athlon XP 2100+	340	2015	NA	NA
AMD Athlon XP 2200+	325	2029	3.83	\$84.95*
AMD Athlon XP 2300+	464	1873	NA	NA
AMD Athlon XP 2400+	362	1994	4.03	\$89.99*
AMD Athlon XP 2500+	355	2000	NA	NA
AMD Athlon XP 2600+	372	1978	16.16	\$23.03*
AMD Athlon XP 2700+	389	1963	4.59	\$84.79*
AMD Athlon XP 2800+	396	1955	NA	NA
AMD Athlon XP 2900+	459	1879	NA	NA
AMD Athlon XP 3000+	400	1948	5.14	\$78.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 3100+	433	1909	NA	NA
AMD Athlon XP 3200+	432	1910	NA	NA
AMD Athlon XP 3400+	570	1797	NA	NA
AMD Athlon XP Pro3+	367	1985	NA	NA
AMD Athlon XP-M	541	1811	3.86	\$139.99*
AMD C-30	310	2044	NA	NA
AMD C-50	464	1872	NA	NA
AMD C-60	454	1884	NA	NA
AMD C-60 APU	545	1806	NA	NA
AMD C-70 APU	570	1798	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	676	1745	NA	NA
AMD E1-1500 APU	691	1737	NA	NA
AMD E1-2100 APU	626	1768	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	883	1655	NA	NA
AMD E1-6010 APU	828	1685	NA	NA
AMD E1-6015 APU	887	1652	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-1800 APU	828	1686	NA	NA
AMD E2-2000 APU	847	1674	NA	NA
AMD E2-3000 APU	1090	1543	NA	NA
AMD E2-3000M APU	1106	1527	55.33	\$20.00*
AMD E2-3200 APU	1465	1345	NA	NA
AMD E2-3800 APU	1628	1282	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1877	1170	NA	NA
AMD E2-7110 APU	2036	1107	NA	NA
AMD E-240	321	2033	NA	NA
AMD E-300 APU	616	1772	NA	NA
AMD E-350	753	1709	NA	NA
AMD E-350 APU	739	1716	NA	NA
AMD E-350D APU	720	1726	NA	NA
AMD E-450 APU	774	1703	NA	NA
AMD Embedded R-Series RX-421BD	4628	490	NA	NA
AMD FX-670K Quad-Core	4462	516	NA	NA
AMD FX-770K Quad-Core	4942	451	NA	NA
AMD FX-4100 Quad-Core	4040	586	30.51	\$132.44*
AMD FX-4130 Quad-Core	4160	571	51.36	\$80.99
AMD FX-4150 Quad-Core	4577	502	NA	NA
AMD FX-4170 Quad-Core	4816	467	33.54	\$143.61*
AMD FX-4200 Quad-Core	4212	561	19.60	\$214.89*
AMD FX-4300 Quad-Core	4626	491	57.84	\$79.99
AMD FX-4320	4973	446	NA	NA
AMD FX-4330	5296	413	NA	NA
AMD FX-4350 Quad-Core	5241	419	65.53	\$79.99
AMD FX-6100 Six-Core	5394	409	59.95	\$89.99*
AMD FX-6120 Six-Core	5753	367	NA	NA
AMD FX-6130 Six-Core	6215	327	NA	NA
AMD FX-6200 Six-Core	6102	334	49.21	\$124.00
AMD FX-6300 Six-Core	6340	321	66.75	\$94.99
AMD FX-6350 Six-Core	6949	279	54.94	\$126.50
AMD FX-7500 APU	3279	751	NA	NA
AMD FX-7600P	4138	573	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6092	335	42.91	\$142.00*
AMD FX-8120 Eight-Core	6574	302	37.96	\$173.18*
AMD FX-8140 Eight-Core	5854	356	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8150 Eight-Core	7622	236	45.92	\$165.99*
AMD FX-8300 Eight-Core	7605	242	63.39	\$119.99
AMD FX-8310 Eight-Core	7690	234	NA	NA
AMD FX-8320 Eight-Core	8016	218	57.26	\$139.99
AMD FX-8320E Eight-Core	7446	248	58.64	\$127.00
AMD FX-8350 Eight-Core	8944	176	56.26	\$159.00
AMD FX-8370 Eight-Core	8920	178	46.95	\$189.99
AMD FX-8370E Eight-Core	7736	231	38.69	\$199.99
AMD FX-8800P	4346	531	NA	NA
AMD FX-9370 Eight-Core	9503	136	50.02	\$189.99
AMD FX-9590 Eight-Core	10261	98	54.29	\$189.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	485	1854	NA	NA
AMD G-T40N	516	1828	NA	NA
AMD G-T44R	227	2157	NA	NA
AMD G-T48E	716	1729	NA	NA
AMD G-T52R	303	2060	NA	NA
AMD G-T56E	751	1711	NA	NA
AMD G-T56N	796	1696	NA	NA
AMD Geode NX	264	2115	NA	NA
AMD Geode NX 1750	291	2073	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD GX-217GA SOC	1068	1556	NA	NA
AMD GX-412HC	1462	1351	NA	NA
AMD GX-415GA SOC	1923	1146	NA	NA
AMD GX-420CA SOC	2320	1003	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2356	994	NA	NA
AMD K7	403	1938	NA	NA
AMD Opteron 140	396	1954	NA	NA
AMD Opteron 142	428	1913	NA	NA
AMD Opteron 144	511	1834	7.87	\$65.00*
AMD Opteron 146	532	1820	8.87	\$59.99*
AMD Opteron 148	603	1777	NA	NA
AMD Opteron 150	604	1775	NA	NA
AMD Opteron 152	658	1751	NA	NA
AMD Opteron 154	703	1734	NA	NA
AMD Opteron 165	899	1647	20.44	\$43.99
AMD Opteron 170	1097	1532	NA	NA
AMD Opteron 175	1175	1491	NA	NA
AMD Opteron 180	1245	1463	10.38	\$120.00*
AMD Opteron 185	1359	1392	NA	NA
AMD Opteron 246	632	1765	5.80	\$108.95*
AMD Opteron 248	476	1866	NA	NA
AMD Opteron 250	649	1755	7.49	\$86.67*
AMD Opteron 252	760	1707	12.00	\$63.36
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1614	NA	NA
AMD Opteron 265	963	1615	1.90	\$505.91
AMD Opteron 270	1083	1545	1.78	\$609.96
AMD Opteron 275	1291	1434	19.87	\$64.99
AMD Opteron 280	1272	1444	1.70	\$748.66
AMD Opteron 285	1470	1342	NA	NA
AMD Opteron 290	1464	1346	10.85	\$135.00*
AMD Opteron 1210	923	1634	NA	NA
AMD Opteron 1210 HE	971	1606	NA	NA
AMD Opteron 1212	1015	1580	3.50	\$290.00*
AMD Opteron 1212 HE	1308	1419	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1214	1276	1441	4.40	\$290.00*
AMD Opteron 1214 HE	1299	1427	NA	NA
AMD Opteron 1216	1352	1395	24.66	\$54.85*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1216 HE	1172	1493	NA	NA
AMD Opteron 1218	1468	1343	NA	NA
AMD Opteron 1218 HE	1444	1358	NA	NA
AMD Opteron 1220	1612	1289	NA	NA
AMD Opteron 1222	1757	1216	NA	NA
AMD Opteron 1352	2459	963	18.09	\$135.99*
AMD Opteron 1354	2552	937	8.24	\$309.97*
AMD Opteron 1356	2765	885	30.73	\$89.99
AMD Opteron 1381	3065	802	NA	NA
AMD Opteron 2212	1270	1446	97.74	\$13.00
AMD Opteron 2214	1358	1393	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1366	NA	NA
AMD Opteron 2216	1518	1326	5.36	\$283.00*
AMD Opteron 2218	1594	1300	25.16	\$63.36
AMD Opteron 2220	1701	1240	41.00	\$41.51
AMD Opteron 2220 SE	1609	1291	NA	NA
AMD Opteron 2224 SE	1919	1148	NA	NA
AMD Opteron 2350	2820	867	10.45	\$269.99*
AMD Opteron 2356	2814	869	40.30	\$69.83
AMD Opteron 2374 HE	2951	834	15.53	\$189.99*
AMD Opteron 2376	2283	1019	41.51	\$55.00*
AMD Opteron 2378	3179	776	17.76	\$179.00*
AMD Opteron 2380	2640	910	165.06	\$16.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	688	NA	NA
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
AMD Opteron 2427	3069	Insufficient data	29.12	\$105.40
AMD Opteron 2431	4516	Insufficient data	24.41	\$185.00*
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5256	418	19.24	\$273.18*
AMD Opteron 3320 EE	2532	939	NA	NA
AMD Opteron 3350 HE	4009	592	NA	NA
AMD Opteron 3365	5646	378	NA	NA
AMD Opteron 3380	6384	318	NA	NA
AMD Opteron 4122	2942	837	11.32	\$259.95
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
AMD Opteron 6128	4742	477	22.95	\$206.67
AMD Opteron 6134	2938	839	4.93	\$595.95*
AMD Opteron 6136	4631	Insufficient data	7.40	\$625.61
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6412	316	87.79	\$73.05
AMD Opteron 6212	5776	Insufficient data	14.09	\$409.99
AMD Opteron 6234	5979	346	14.95	\$399.99*
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
AMD Opteron 6272	6748	290	20.77	\$325.00
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
AMD Opteron 6276	8971	172	90.40	\$99.25
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6282 SE	9116	162	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	7813	226	12.78	\$611.23

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	9414	143	13.45	\$699.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 6380	10082	105	9.07	\$1,110.99
AMD Opteron 8354	2255	1027	161.10	\$14.00
AMD Phenom 2 X4 12000	3005	818	NA	NA
AMD Phenom 7950 Quad-Core	2991	826	NA	NA
AMD Phenom 8250 Triple-Core	1599	1297	NA	NA
AMD Phenom 8250e Triple-Core	1579	1306	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1666	1269	NA	NA
AMD Phenom 8450 Triple-Core	1887	1165	37.01	\$50.99*
AMD Phenom 8450e Triple-Core	2037	1106	NA	NA
AMD Phenom 8600 Triple-Core	1693	1248	31.95	\$52.99*
AMD Phenom 8600B Triple-Core	1935	1141	36.52	\$52.99*
AMD Phenom 8650 Triple-Core	2021	1114	40.44	\$49.99*
AMD Phenom 8750 Triple-Core	2090	1090	NA	NA
AMD Phenom 8750B Triple-Core	2077	1095	NA	NA
AMD Phenom 8850 Triple-Core	2237	1038	NA	NA
AMD Phenom 8850B Triple-Core	2080	1093	NA	NA
AMD Phenom 9100e Quad-Core	1892	1161	10.52	\$179.81*
AMD Phenom 9150e Quad-Core	2136	1073	NA	NA
AMD Phenom 9350e Quad-Core	2330	1001	11.95	\$194.99*
AMD Phenom 9450e Quad-Core	2644	909	25.19	\$105.00*
AMD Phenom 9500 Quad-Core	2222	1047	24.70	\$89.96*
AMD Phenom 9550 Quad-Core	2559	935	25.60	\$99.97*
AMD Phenom 9600 Quad-Core	2325	1002	16.61	\$140.00*
AMD Phenom 9600B Quad-Core	2592	924	17.62	\$147.19*
AMD Phenom 9650 Quad-Core	2661	904	24.19	\$110.00*
AMD Phenom 9750 Quad-Core	2834	863	25.77	\$109.99*
AMD Phenom 9750B Quad-Core	2760	887	NA	NA
AMD Phenom 9850 Quad-Core	2909	846	58.18	\$50.00*
AMD Phenom 9850B Quad-Core	3160	785	NA	NA
AMD Phenom 9950 Quad-Core	3052	806	16.96	\$179.98*
AMD Phenom FX-5000 Quad-Core	2508	945	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	835	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	667	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	702	NA	NA
AMD Phenom II N620 Dual-Core	1681	1256	39.42	\$42.66
AMD Phenom II N640 Dual-Core	1734	1225	NA	NA
AMD Phenom II N660 Dual-Core	1854	1178	20.84	\$89.00*
AMD Phenom II N830 3+1	2652	907	NA	NA
AMD Phenom II N830 Triple-Core	1882	1166	NA	NA
AMD Phenom II N850 Triple-Core	1988	1124	79.53	\$25.00*
AMD Phenom II N870 Triple-Core	1965	1131	NA	NA
AMD Phenom II N930 Quad-Core	2289	1012	23.13	\$99.00*
AMD Phenom II N950 Quad-Core	2503	948	22.23	\$112.60*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N970 Quad-Core	2531	940	16.87	\$149.99*
AMD Phenom II P650 Dual-Core	1608	1292	45.95	\$35.00*
AMD Phenom II P820 Triple-Core	1586	1304	NA	NA
AMD Phenom II P840 Triple-Core	1729	1226	NA	NA
AMD Phenom II P860 Triple-Core	1761	1215	NA	NA
AMD Phenom II P920 Quad-Core	1887	1164	104.89	\$18.00*
AMD Phenom II P940 Quad-Core	1782	1204	NA	NA
AMD Phenom II P960 Quad-Core	2097	1087	74.91	\$28.00*
AMD Phenom II X2 511	2113	1083	NA	NA
AMD Phenom II X2 521	2122	1078	NA	NA
AMD Phenom II X2 545	1893	1157	19.73	\$95.99*
AMD Phenom II X2 550	2041	1103	20.42	\$99.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 555	2056	1100	6.86	\$299.95*
AMD Phenom II X2 560	2077	1094	18.77	\$110.69*
AMD Phenom II X2 565	2188	1059	11.72	\$186.80*
AMD Phenom II X2 570	1859	1176	NA	NA
AMD Phenom II X2 B53	1676	1263	NA	NA
AMD Phenom II X2 B55	1968	1127	41.02	\$48.00*
AMD Phenom II X2 B57	1680	1258	NA	NA
AMD Phenom II X2 B59	2165	1063	NA	NA
AMD Phenom II X3 700e	2232	1042	NA	NA
AMD Phenom II X3 705e	2244	1032	14.74	\$152.34*
AMD Phenom II X3 710	2459	964	29.09	\$84.53*
AMD Phenom II X3 715	2649	908	31.17	\$84.99*
AMD Phenom II X3 720	2703	899	36.06	\$74.99*
AMD Phenom II X3 740	3043	808	34.20	\$88.99*
AMD Phenom II X3 B73	2752	889	36.71	\$75.00*
AMD Phenom II X3 B75	3157	786	NA	NA
AMD Phenom II X3 B77	3288	749	NA	NA
AMD Phenom II X4 805	3018	813	17.35	\$173.99*
AMD Phenom II X4 810	3163	782	27.27	\$115.99*
AMD Phenom II X4 820	3453	714	38.38	\$89.99*
AMD Phenom II X4 830	3509	693	54.01	\$64.98*
AMD Phenom II X4 840	3551	684	22.20	\$160.00*
AMD Phenom II X4 840T	3655	659	NA	NA
AMD Phenom II X4 850	3576	677	32.08	\$111.49*
AMD Phenom II X4 900e	2981	829	NA	NA
AMD Phenom II X4 905e	3119	790	16.04	\$194.46*
AMD Phenom II X4 910	3296	746	32.96	\$100.00*
AMD Phenom II X4 910e	3402	727	21.67	\$156.99*
AMD Phenom II X4 920	3457	713	24.70	\$140.00*
AMD Phenom II X4 925	3480	706	21.75	\$159.99*
AMD Phenom II X4 940	3644	660	34.71	\$104.99*
AMD Phenom II X4 945	3723	647	23.27	\$160.00*
AMD Phenom II X4 955	3995	595	33.30	\$119.99*
AMD Phenom II X4 960T	3853	621	32.17	\$119.78*
AMD Phenom II X4 965	4248	555	29.30	\$145.00*
AMD Phenom II X4 970	4427	519	35.42	\$124.99*
AMD Phenom II X4 973	3818	624	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 975	4581	500	35.25	\$129.99*
AMD Phenom II X4 980	4574	503	33.48	\$136.64*
AMD Phenom II X4 8700e	2377	990	NA	NA
AMD Phenom II X4 B05e	2781	877	NA	NA
AMD Phenom II X4 B15e	2736	893	NA	NA
AMD Phenom II X4 B25	3542	686	NA	NA
AMD Phenom II X4 B35	3482	705	NA	NA
AMD Phenom II X4 B40	3428	721	NA	NA
AMD Phenom II X4 B45	3529	689	NA	NA
AMD Phenom II X4 B50	3745	640	NA	NA
AMD Phenom II X4 B55	3913	611	NA	NA
AMD Phenom II X4 B60	4108	579	NA	NA
AMD Phenom II X4 B65	4247	556	NA	NA
AMD Phenom II X4 B70	4426	520	NA	NA
AMD Phenom II X4 B93	3391	729	NA	NA
AMD Phenom II X4 B95	3860	619	17.16	\$225.00*
AMD Phenom II X4 B97	3987	597	NA	NA
AMD Phenom II X4 B99	4206	563	NA	NA
AMD Phenom II X6 1035T	4747	476	25.12	\$189.00*
AMD Phenom II X6 1045T	4889	460	27.94	\$175.00*
AMD Phenom II X6 1055T	5056	437	27.33	\$185.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1065T	5174	426	NA	NA
AMD Phenom II X6 1075T	5420	406	20.85	\$259.99*
AMD Phenom II X6 1090T	5678	375	18.93	\$300.00*
AMD Phenom II X6 1100T	5843	357	14.76	\$395.99*
AMD Phenom II X620 Dual-Core	2189	1058	NA	NA
AMD Phenom II X640 Dual-Core	2021	1115	NA	NA
AMD Phenom II X920 Quad-Core	2765	886	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	604	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1242	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1052	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1489	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1360	NA	NA
AMD Phenom X3 8550	1938	1140	11.41	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1710	1234	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1041	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	896	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	902	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1474	NA	NA
AMD PRO A4-3350B APU	2691	Insufficient data	NA	NA
AMD PRO A4-8350B	2881	Insufficient data	NA	NA
AMD PRO A6-8500B	2511	Insufficient data	NA	NA
AMD PRO A8-8600B	4155	572	NA	NA
AMD PRO A8-8650B	5551	390	NA	NA
AMD PRO A10-8700B	4173	568	NA	NA
AMD PRO A10-8750B	5617	381	NA	NA
AMD PRO A10-8850B	5828	360	NA	NA
AMD PRO A12-8800B	4395	524	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD R-460L APU	1954	1135	NA	NA
AMD R-464L APU	3019	812	NA	NA
AMD RX-427BB	4468	515	NA	NA
AMD Sempron 130	702	1735	28.13	\$24.99*
AMD Sempron 140	738	1717	77.84	\$9.49*
AMD Sempron 145	809	1692	8.53	\$94.92
AMD Sempron 150	680	1743	9.37	\$72.64*
AMD Sempron 200U	267	2112	3.08	\$87.00*
AMD Sempron 210U	366	1986	NA	NA
AMD Sempron 2100+	392	1959	NA	NA
AMD Sempron 2200+	280	2098	9.34	\$29.99*
AMD Sempron 2300+	318	2037	7.07	\$45.00*
AMD Sempron 2400+	313	2041	11.60	\$27.00
AMD Sempron 2500+	344	2013	3.63	\$94.95
AMD Sempron 2600+	375	1974	6.26	\$59.95*
AMD Sempron 2650 APU with Radeon R3	847	1673	33.96	\$24.95
AMD Sempron 2800+	388	1964	7.00	\$55.54
AMD Sempron 3000+	407	1934	20.36	\$20.00
AMD Sempron 3100+	451	1886	7.53	\$60.00*
AMD Sempron 3200+	411	1930	15.82	\$25.99*
AMD Sempron 3300+	485	1856	16.17	\$30.00
AMD Sempron 3400+	445	1893	29.73	\$15.00
AMD Sempron 3500+	402	1942	NA	NA
AMD Sempron 3600+	479	1861	39.95	\$12.00
AMD Sempron 3800+	554	1804	1.82	\$304.86
AMD Sempron 3850 APU with Radeon R3	1695	1245	51.40	\$32.99
AMD Sempron Dual Core 2100	869	1664	22.29	\$39.00*
AMD Sempron Dual Core 2200	969	1609	NA	NA
AMD Sempron Dual Core 2300	982	1598	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1620	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron Dual Core 4900	1081	1548	NA	NA
AMD Sempron LE-250	490	1849	NA	NA
AMD Sempron LE-1100	423	1916	NA	NA
AMD Sempron LE-1150	440	1902	NA	NA
AMD Sempron LE-1200	523	1822	NA	NA
AMD Sempron LE-1250	544	1807	18.80	\$28.99*
AMD Sempron LE-1300	633	1764	52.79	\$12.00
AMD Sempron LE-1600	535	1817	NA	NA
AMD Sempron LE-1620	635	1763	NA	NA
AMD Sempron LE-1640	759	1708	NA	NA
AMD Sempron M100	581	1788	48.42	\$12.00
AMD Sempron M120	582	1787	NA	NA
AMD Sempron SI-40	448	1891	37.34	\$12.00*
AMD Sempron SI-42	454	1883	37.88	\$12.00
AMD Sempron X2 180	1252	1459	18.05	\$69.40*
AMD Sempron X2 190	1566	1309	18.77	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	463	1874	NA	NA
AMD Turion 64 Mobile MK-38	506	1838	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-28	390	1961	NA	NA
AMD Turion 64 Mobile ML-30	397	1953	NA	NA
AMD Turion 64 Mobile ML-32	401	1943	NA	NA
AMD Turion 64 Mobile ML-34	425	1915	NA	NA
AMD Turion 64 Mobile ML-37	445	1894	2.27	\$196.50*
AMD Turion 64 Mobile ML-40	520	1825	NA	NA
AMD Turion 64 Mobile ML-42	615	1773	NA	NA
AMD Turion 64 Mobile ML-44	591	1782	NA	NA
AMD Turion 64 Mobile MT-28	419	1918	NA	NA
AMD Turion 64 Mobile MT-30	378	1970	NA	NA
AMD Turion 64 Mobile MT-32	425	1914	NA	NA
AMD Turion 64 Mobile MT-34	414	1923	NA	NA
AMD Turion 64 Mobile MT-37	484	1857	NA	NA
AMD Turion 64 Mobile MT-40	536	1815	NA	NA
AMD Turion 64 X2 Mobile TL-50	750	1712	41.83	\$17.95*
AMD Turion 64 X2 Mobile TL-52	753	1710	NA	NA
AMD Turion 64 X2 Mobile TL-56	871	1662	3.79	\$230.00*
AMD Turion 64 X2 Mobile TL-58	957	1617	NA	NA
AMD Turion 64 X2 Mobile TL-60	984	1596	36.49	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1093	1540	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1123	1519	28.52	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1538	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1155	1504	12.84	\$90.00*
AMD Turion Dual-Core RM-70	886	1653	59.10	\$15.00*
AMD Turion Dual-Core RM-72	806	1693	21.22	\$38.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1651	80.89	\$10.99*
AMD Turion II Dual-Core Mobile M500	1313	1415	NA	NA
AMD Turion II Dual-Core Mobile M520	1299	1429	17.91	\$72.55*
AMD Turion II Dual-Core Mobile M540	1295	1432	NA	NA
AMD Turion II N530 Dual-Core	1576	1307	52.56	\$30.00*
AMD Turion II N550 Dual-Core	1521	1324	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1604	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1499	NA	NA
AMD Turion II Neo N40L Dual-Core	914	1644	NA	NA
AMD Turion II Neo N54L Dual-Core	1395	1374	NA	NA
AMD Turion II P520 Dual-Core	1352	1396	NA	NA
AMD Turion II P540 Dual-Core	1462	1349	48.94	\$29.89*
AMD Turion II P560 Dual-Core	1509	1328	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Ultra Dual-Core Mobile M600	1388	1377	60.37	\$23.00*
AMD Turion II Ultra Dual-Core Mobile M620	1444	1357	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1665	1271	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1323	NA	NA
AMD Turion Neo X2 Dual Core L625	841	1679	NA	NA
AMD Turion X2 Dual Core L510	871	1661	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1626	7.08	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1562	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	996	1591	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1095	1534	4.89	\$224.26*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-74	1060	1558	35.39	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1152	1507	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1477	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1001	1588	66.74	\$15.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1101	1528	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1191	1486	85.14	\$13.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1478	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1455	22.89	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1442	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	982	1599	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1525	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	274	2106	NA	NA
AMD V120	636	1762	NA	NA
AMD V140	646	1758	49.74	\$13.00*
AMD V160	689	1739	NA	NA
AMD Z-01	523	1821	NA	NA
AMD Z-60 APU	555	1803	NA	NA
AMD-K6 3D	90	2229	NA	NA
AMD-K6-III	108	2226	NA	NA
AMD-K7	403	1939	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1503	NA	NA
Athlon 64 Dual Core 4800+	1370	1386	NA	NA
Athlon 64 Dual Core 5000+	1497	1332	NA	NA
Athlon 64 Dual Core 5400+	1614	1287	NA	NA
Athlon 64 Dual Core 5600+	1548	1316	NA	NA
Athlon Dual Core 4050e	914	1642	NA	NA
Athlon Dual Core 4450e	1081	1549	NA	NA
Athlon Dual Core 4850e	1327	1408	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	862	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1095	1537	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1167	1495	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1257	1457	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1303	1424	NA	NA
HP Hexa-Core 2.0GHz	2062	1097	4.35	\$474.10*
Intel 0000 @ 1.70GHz	6928	281	NA	NA
Intel 1300 @ 1.66GHz	857	1669	NA	NA
Intel 1400 @ 1.83GHz	980	1600	NA	NA
Intel 1500 @ 2.00GHz	1024	1577	NA	NA
Intel Atom 230 @ 1.60GHz	291	2072	NA	NA
Intel Atom 330 @ 1.60GHz	596	1781	NA	NA
Intel Atom C2338 @ 1.74GHz	898	1648	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	15.95	\$136.00
Intel Atom C2750 @ 2.40GHz	3881	615	17.84	\$217.60
Intel Atom C2750 @ 2.41GHz	3560	681	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	783	14.31	\$220.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D410 @ 1.66GHz	310	2045	0.49	\$635.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D425 @ 1.80GHz	336	2019	0.34	\$992.98*
Intel Atom D510 @ 1.66GHz	657	1753	6.03	\$109.00
Intel Atom D525 @ 1.80GHz	697	1736	NA	NA
Intel Atom D2500 @ 1.86GHz	401	1944	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1750	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	849	1671	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1725	NA	NA
Intel Atom E660 @ 1.30GHz	271	2109	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2010	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1993	2.28	\$159.00
Intel Atom E3825 @ 1.33GHz	556	1802	6.55	\$85.00
Intel Atom E3826 @ 1.46GHz	402	1941	NA	NA
Intel Atom E3827 @ 1.74GHz	849	Insufficient data	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1498	NA	NA
Intel Atom E3845 @ 1.91GHz	1403	1369	NA	NA
Intel Atom K510 @ 1.66GHz	658	1752	NA	NA
Intel Atom N270 @ 1.60GHz	270	2110	NA	NA
Intel Atom N280 @ 1.66GHz	288	2081	NA	NA
Intel Atom N435 @ 1.33GHz	236	2150	NA	NA
Intel Atom N450 @ 1.66GHz	294	2070	NA	NA
Intel Atom N455 @ 1.66GHz	289	2076	NA	NA
Intel Atom N470 @ 1.83GHz	307	2048	NA	NA
Intel Atom N475 @ 1.83GHz	326	2026	NA	NA
Intel Atom N550 @ 1.50GHz	514	1830	5.99	\$86.00*
Intel Atom N570 @ 1.66GHz	576	1793	6.70	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	2031	NA	NA
Intel Atom N2600 @ 1.60GHz	532	1819	NA	NA
Intel Atom N2800 @ 1.86GHz	625	1769	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x5-E8000 @ 1.04GHz	1766	1211	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1210	1476	10.09	\$119.99*
Intel Atom x5-Z8500 @ 1.44GHz	1699	1241	22.07	\$77.00
Intel Atom x7-Z8700 @ 1.60GHz	1951	1136	22.17	\$88.00
Intel Atom Z510 @ 1.10GHz	194	2186	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2169	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2172	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2097	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2007	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1966	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2136	NA	NA
Intel Atom Z2760 @ 1.80GHz	576	1791	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1638	NA	NA
Intel Atom Z3735E @ 1.33GHz	929	1630	7.94	\$117.00*
Intel Atom Z3735F @ 1.33GHz	911	1645	15.19	\$60.00
Intel Atom Z3735G @ 1.33GHz	916	1639	NA	NA
Intel Atom Z3736F @ 1.33GHz	922	1637	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1555	NA	NA
Intel Atom Z3740D @ 1.33GHz	1031	1573	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3745 @ 1.33GHz	1079	1551	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1546	NA	NA
Intel Atom Z3770 @ 1.46GHz	1248	1461	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1261	1450	36.03	\$35.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3775D @ 1.49GHz	1282	1437	NA	NA
Intel Atom Z3795 @ 1.60GHz	1747	1220	NA	NA
Intel Celeron 1.70GHz	129	2222	NA	NA
Intel Celeron 1.80GHz	137	2218	NA	NA
Intel Celeron 2.00GHz	186	2194	NA	NA
Intel Celeron 2.10GHz	244	2143	NA	NA
Intel Celeron 2.13GHz	215	2173	NA	NA
Intel Celeron 2.20GHz	213	2175	NA	NA
Intel Celeron 2.26GHz	224	2161	NA	NA
Intel Celeron 2.30GHz	227	2158	NA	NA
Intel Celeron 2.40GHz	218	2171	NA	NA
Intel Celeron 2.50GHz	253	2130	NA	NA
Intel Celeron 2.53GHz	245	2139	NA	NA
Intel Celeron 2.60GHz	242	2144	NA	NA
Intel Celeron 2.66GHz	252	2132	NA	NA
Intel Celeron 2.70GHz	245	2142	NA	NA
Intel Celeron 2.80GHz	256	2126	NA	NA
Intel Celeron 2.93GHz	283	2091	NA	NA
Intel Celeron 3.06GHz	288	2083	NA	NA
Intel Celeron 3.20GHz	288	2082	NA	NA
Intel Celeron 3.33GHz	333	2023	NA	NA
Intel Celeron 215 @ 1.33GHz	349	2005	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2035	NA	NA
Intel Celeron 420 @ 1.60GHz	452	1885	14.15	\$32.00
Intel Celeron 430 @ 1.80GHz	491	1848	6.12	\$80.30
Intel Celeron 440 @ 2.00GHz	539	1812	7.19	\$74.99
Intel Celeron 450 @ 2.20GHz	628	1766	NA	NA
Intel Celeron 530 @ 1.73GHz	480	1860	19.28	\$24.95*
Intel Celeron 540 @ 1.86GHz	516	1829	NA	NA
Intel Celeron 550 @ 2.00GHz	499	1842	38.42	\$13.00*
Intel Celeron 560 @ 2.13GHz	536	1816	6.71	\$79.95
Intel Celeron 570 @ 2.26GHz	557	1801	NA	NA
Intel Celeron 600MHz	147	2216	NA	NA
Intel Celeron 723 @ 1.20GHz	404	1936	NA	NA
Intel Celeron 743 @ 1.30GHz	412	1928	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1981	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1800	NA	NA
Intel Celeron 847 @ 1.10GHz	952	1619	3.02	\$315.00*
Intel Celeron 847E @ 1.10GHz	1011	1582	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1501	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1482	NA	NA
Intel Celeron 877 @ 1.40GHz	1307	1420	NA	NA
Intel Celeron 887 @ 1.50GHz	1315	1412	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 900 @ 2.20GHz	686	1740	36.52	\$18.80*
Intel Celeron 925 @ 2.30GHz	672	1746	NA	NA
Intel Celeron 1000M @ 1.80GHz	1665	1270	NA	NA
Intel Celeron 1000MHz	241	2145	NA	NA
Intel Celeron 1005M @ 1.90GHz	1873	1173	NA	NA
Intel Celeron 1007U @ 1.50GHz	1414	1367	7.64	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1601	1294	NA	NA
Intel Celeron 1019Y @ 1.00GHz	972	1605	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1747	1219	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1487	NA	NA
Intel Celeron 1066MHz	259	2121	NA	NA
Intel Celeron 1100MHz	174	2203	NA	NA
Intel Celeron 1133MHz	282	2092	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1200MHz	263	2118	NA	NA
Intel Celeron 1300MHz	288	2084	NA	NA
Intel Celeron 1333MHz	290	2075	NA	NA
Intel Celeron 1400MHz	302	2061	NA	NA
Intel Celeron 2950M @ 2.00GHz	2127	1076	NA	NA
Intel Celeron 2955U @ 1.40GHz	1462	1350	NA	NA
Intel Celeron 2957U @ 1.40GHz	1479	1338	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1073	1554	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	978	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1310	NA	NA
Intel Celeron 3205U @ 1.50GHz	1695	1246	NA	NA
Intel Celeron 3215U @ 1.70GHz	1870	1174	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1238	NA	NA
Intel Celeron 3765U @ 1.90GHz	2110	1084	NA	NA
Intel Celeron 3855U @ 1.60GHz	1599	1295	NA	NA
Intel Celeron 3955U @ 2.00GHz	2284	Insufficient data	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1689	NA	NA
Intel Celeron B800 @ 1.50GHz	1313	1414	NA	NA
Intel Celeron B810 @ 1.60GHz	1324	1409	NA	NA
Intel Celeron B815 @ 1.60GHz	1347	1398	NA	NA
Intel Celeron B820 @ 1.70GHz	1445	1356	NA	NA
Intel Celeron B830 @ 1.80GHz	1537	1318	NA	NA
Intel Celeron B840 @ 1.90GHz	1766	1210	NA	NA
Intel Celeron D 347 @ 3.06GHz	284	2088	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	2049	NA	NA
Intel Celeron D 356 @ 3.33GHz	320	2036	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2022	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1937	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1859	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1786	NA	NA
Intel Celeron E1200 @ 1.60GHz	864	1666	21.62	\$39.99
Intel Celeron E1400 @ 2.00GHz	1039	1569	12.99	\$80.00
Intel Celeron E1500 @ 2.20GHz	1141	1514	47.59	\$23.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1600 @ 2.40GHz	1260	1451	NA	NA
Intel Celeron E3200 @ 2.40GHz	1386	1380	26.68	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1397	1372	19.96	\$70.00
Intel Celeron E3400 @ 2.60GHz	1453	1353	7.95	\$182.70
Intel Celeron E3500 @ 2.70GHz	1403	1370	18.71	\$75.00
Intel Celeron G440 @ 1.60GHz	689	1738	13.80	\$49.99*
Intel Celeron G460 @ 1.80GHz	1040	1568	9.91	\$105.00
Intel Celeron G465 @ 1.90GHz	1096	1533	8.94	\$122.59
Intel Celeron G470 @ 2.00GHz	1299	1428	NA	NA
Intel Celeron G530 @ 2.40GHz	2150	1067	43.02	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2237	1039	48.65	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	1082	NA	NA
Intel Celeron G550 @ 2.60GHz	2314	1004	17.59	\$131.59
Intel Celeron G550T @ 2.20GHz	2144	1070	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	958	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1228	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2518	943	33.58	\$74.99
Intel Celeron G1610T @ 2.30GHz	2349	997	26.40	\$89.00*
Intel Celeron G1620 @ 2.70GHz	2616	916	17.03	\$153.59
Intel Celeron G1620T @ 2.40GHz	2287	1013	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2498	952	35.69	\$69.99
Intel Celeron G1820 @ 2.70GHz	2800	875	64.93	\$43.14

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820T @ 2.40GHz	2461	961	58.62	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2230	1043	NA	NA
Intel Celeron G1830 @ 2.80GHz	2705	898	45.79	\$59.07
Intel Celeron G1840 @ 2.80GHz	2997	821	62.11	\$48.26
Intel Celeron G1840T @ 2.50GHz	2620	915	NA	NA
Intel Celeron G1850 @ 2.90GHz	2936	840	53.39	\$54.99
Intel Celeron G3900 @ 2.80GHz	3180	775	59.12	\$53.79
Intel Celeron G3900T @ 2.60GHz	2980	830	NA	NA
Intel Celeron G3920 @ 2.90GHz	4279	548	64.16	\$66.70
Intel Celeron J1750 @ 2.41GHz	1075	1553	NA	NA
Intel Celeron J1800 @ 2.41GHz	1034	1570	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1288	NA	NA
Intel Celeron J1900 @ 1.99GHz	1881	1167	NA	NA
Intel Celeron J3160 @ 1.60GHz	1922	1147	NA	NA
Intel Celeron M 1.00GHz	247	2138	NA	NA
Intel Celeron M 1.30GHz	321	2034	NA	NA
Intel Celeron M 1.50GHz	347	2009	NA	NA
Intel Celeron M 1.60GHz	365	1988	NA	NA
Intel Celeron M 1.70GHz	397	1952	NA	NA
Intel Celeron M 360 1.40GHz	329	2024	NA	NA
Intel Celeron M 410 @ 1.46GHz	336	2020	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2016	NA	NA
Intel Celeron M 430 @ 1.73GHz	374	1976	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	1926	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2129	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	1882	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 520 @ 1.60GHz	430	1911	NA	NA
Intel Celeron M 530 @ 1.73GHz	444	1895	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1810	NA	NA
Intel Celeron M 600MHz	151	2214	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1920	NA	NA
Intel Celeron M 900MHz	213	2176	NA	NA
Intel Celeron M 1200MHz	275	2105	NA	NA
Intel Celeron M 1300MHz	303	2059	NA	NA
Intel Celeron M 1500MHz	326	2027	NA	NA
Intel Celeron M ULV 800MHz	184	2197	NA	NA
Intel Celeron N2805 @ 1.46GHz	449	1890	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1704	NA	NA
Intel Celeron N2807 @ 1.58GHz	884	1654	NA	NA
Intel Celeron N2808 @ 1.58GHz	985	1595	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1688	3.03	\$269.43*
Intel Celeron N2815 @ 1.86GHz	862	1667	NA	NA
Intel Celeron N2820 @ 2.13GHz	983	1597	6.56	\$149.99
Intel Celeron N2830 @ 2.16GHz	990	1593	NA	NA
Intel Celeron N2840 @ 2.16GHz	1048	1561	NA	NA
Intel Celeron N2910 @ 1.60GHz	1221	1472	NA	NA
Intel Celeron N2920 @ 1.86GHz	1542	1317	NA	NA
Intel Celeron N2930 @ 1.83GHz	1661	1272	NA	NA
Intel Celeron N2940 @ 1.83GHz	1779	1205	NA	NA
Intel Celeron N3000 @ 1.04GHz	914	1641	NA	NA
Intel Celeron N3050 @ 1.60GHz	915	1640	4.32	\$212.00*
Intel Celeron N3060 @ 1.60GHz	1076	1552	NA	NA
Intel Celeron N3150 @ 1.60GHz	1696	1243	NA	NA
Intel Celeron N3160 @ 1.60GHz	1878	1169	NA	NA
Intel Celeron P4500 @ 1.87GHz	1177	1490	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1592	NA	NA
Intel Celeron P4600 @ 2.00GHz	1375	1384	NA	NA
Intel Celeron SU2300 @ 1.20GHz	785	1700	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron T1600 @ 1.66GHz	923	1636	46.17	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1559	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1718	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1741	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1702	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1054	1560	12.90	\$81.74*
Intel Core2 Duo E4400 @ 2.00GHz	1153	1506	10.68	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1278	1439	36.55	\$34.99*
Intel Core2 Duo E4600 @ 2.40GHz	1395	1373	34.91	\$39.99
Intel Core2 Duo E4700 @ 2.60GHz	1494	1334	14.95	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1122	1520	23.90	\$46.99
Intel Core2 Duo E6320 @ 1.86GHz	1191	1485	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1297	1431	19.74	\$65.76*
Intel Core2 Duo E6420 @ 2.13GHz	1374	1385	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1348	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1503	1330	37.60	\$40.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6600 @ 2.40GHz	1562	1311	19.53	\$79.99*
Intel Core2 Duo E6700 @ 2.66GHz	1711	1233	15.56	\$109.99
Intel Core2 Duo E6750 @ 2.66GHz	1726	1230	35.23	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1965	1129	9.83	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1646	1275	8.67	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1738	1223	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1779	1206	71.22	\$24.99*
Intel Core2 Duo E7500 @ 2.93GHz	1889	1163	9.69	\$195.00
Intel Core2 Duo E7600 @ 3.06GHz	2035	1108	13.58	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1257	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1775	1209	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1890	1162	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1945	1138	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2003	1118	50.09	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1794	1199	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2088	1092	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2177	1062	109.45	\$19.90
Intel Core2 Duo E8435 @ 3.06GHz	2149	1069	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2312	1007	99.46	\$23.25
Intel Core2 Duo E8600 @ 3.33GHz	2425	974	74.62	\$32.50
Intel Core2 Duo E8700 @ 3.50GHz	2212	1051	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1721	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1742	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1678	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1675	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	967	1612	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1610	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1132	1517	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1365	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1309	1418	65.48	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1321	1410	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1436	1359	35.93	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1622	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1520	1325	6.61	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1419	1364	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1578	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1473	1340	4.61	\$320.00
Intel Core2 Duo P8600 @ 2.40GHz	1559	1313	32.49	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1644	1277	43.28	\$37.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8800 @ 2.66GHz	1764	1212	30.96	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1591	1301	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1799	1195	5.29	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1786	1202	18.05	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1895	1155	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2032	1109	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1784	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1307	1421	5.17	\$253.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo SP9400 @ 2.40GHz	1674	1265	5.90	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	943	1623	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1682	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	835	1683	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	827	1687	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1629	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	914	1643	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	927	1631	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	1635	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1042	1566	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1027	1575	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1003	1586	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1092	1541	21.85	\$49.99
Intel Core2 Duo T5800 @ 2.00GHz	1116	1524	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1205	1479	241.50	\$4.99
Intel Core2 Duo T5870 @ 2.00GHz	1144	1512	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1260	1452	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1233	1467	82.28	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1309	1417	87.39	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1267	1448	31.70	\$39.99
Intel Core2 Duo T6600 @ 2.20GHz	1390	1376	139.14	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1388	1378	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1014	1581	46.13	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1180	1488	59.79	\$19.75
Intel Core2 Duo T7250 @ 2.00GHz	1120	1522	5.56	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1199	1481	38.71	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1260	1453	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1277	1440	29.73	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1346	1399	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1428	1361	30.39	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1631	1281	2.68	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1303	1426	93.14	\$13.99*
Intel Core2 Duo T8300 @ 2.40GHz	1493	1336	6.98	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1679	1260	28.97	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1761	1213	35.25	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1817	1189	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1797	1197	6.01	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1956	1134	30.10	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2055	1101	4.85	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2218	1049	5.56	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	893	1649	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	577	1790	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	672	1747	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	722	1723	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	871	1660	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1135	1516	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1254	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3644	661	3.24	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3730	645	2.49	\$1,495.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme Q9300 @ 2.53GHz	3598	673	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1898	1153	7.20	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1194	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1407	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1701	1239	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1924	1144	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2162	1064	2.54	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4304	542	4.27	\$1,008.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4591	499	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4676	483	3.34	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	486	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2989	827	14.31	\$208.95
Intel Core2 Quad Q6700 @ 2.66GHz	3338	737	15.18	\$220.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2840	859	17.21	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3031	810	12.90	\$235.00
Intel Core2 Quad Q8400 @ 2.66GHz	3231	760	27.33	\$118.26*
Intel Core2 Quad Q9000 @ 2.00GHz	2546	938	6.55	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3223	763	8.35	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3198	773	31.67	\$101.00
Intel Core2 Quad Q9400 @ 2.66GHz	3424	723	52.68	\$65.00
Intel Core2 Quad Q9450 @ 2.66GHz	3816	626	11.38	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3702	651	24.69	\$149.99
Intel Core2 Quad Q9505 @ 2.83GHz	3664	657	14.82	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4048	584	37.14	\$109.00
Intel Core2 Quad Q9650 @ 3.00GHz	4272	550	17.09	\$249.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	603	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2058	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2043	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1921	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	477	1865	NA	NA
Intel Core 330 @ 1.60GHz	643	1760	NA	NA
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1727	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1732	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1720	NA	NA
Intel Core Duo T2050 @ 1.60GHz	706	1731	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1705	NA	NA
Intel Core Duo T2300 @ 1.66GHz	740	1715	NA	NA
Intel Core Duo T2350 @ 1.86GHz	780	1701	NA	NA
Intel Core Duo T2400 @ 1.83GHz	801	1695	50.06	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	847	1672	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	1658	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	939	1625	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1563	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1809	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1832	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1142	NA	NA
Intel Core i3-330M @ 2.13GHz	1806	1192	86.21	\$20.95*
Intel Core i3-330UM @ 1.20GHz	1090	1542	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-350M @ 2.27GHz	1909	1152	9.14	\$208.95
Intel Core i3-370M @ 2.40GHz	2038	1105	37.75	\$53.99*
Intel Core i3-380M @ 2.53GHz	2124	1077	87.79	\$24.20
Intel Core i3-380UM @ 1.33GHz	1167	1496	NA	NA
Intel Core i3-390M @ 2.67GHz	2228	1046	51.88	\$42.95
Intel Core i3-530 @ 2.93GHz	2594	923	30.61	\$84.75

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-540 @ 3.07GHz	2705	897	24.60	\$109.99
Intel Core i3-550 @ 3.20GHz	2846	858	31.63	\$89.99
Intel Core i3-560 @ 3.33GHz	2995	823	21.40	\$139.98
Intel Core i3-2100 @ 3.10GHz	3642	662	21.43	\$169.99
Intel Core i3-2100T @ 2.50GHz	2814	870	16.53	\$170.30
Intel Core i3-2102 @ 3.10GHz	3817	625	NA	NA
Intel Core i3-2105 @ 3.10GHz	3707	649	12.19	\$304.10
Intel Core i3-2120 @ 3.30GHz	3881	616	34.32	\$113.07
Intel Core i3-2120T @ 2.60GHz	3168	781	10.72	\$295.59
Intel Core i3-2125 @ 3.30GHz	3987	598	23.31	\$171.02
Intel Core i3-2130 @ 3.40GHz	4066	582	19.46	\$209.00
Intel Core i3-2140 @ 3.50GHz	4325	534	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	860	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2419	976	13.45	\$179.95*
Intel Core i3-2312M @ 2.10GHz	2284	1017	NA	NA
Intel Core i3-2328M @ 2.20GHz	2501	949	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	819	NA	NA
Intel Core i3-2330M @ 2.20GHz	2525	942	14.84	\$170.20
Intel Core i3-2332M @ 2.20GHz	2382	989	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2614	919	NA	NA
Intel Core i3-2350M @ 2.30GHz	2616	917	NA	NA
Intel Core i3-2357M @ 1.30GHz	1622	1286	NA	NA
Intel Core i3-2365M @ 1.40GHz	1679	1261	NA	NA
Intel Core i3-2367M @ 1.40GHz	1693	1247	NA	NA
Intel Core i3-2370M @ 2.40GHz	2742	891	45.74	\$59.95
Intel Core i3-2375M @ 1.50GHz	1749	1218	NA	NA
Intel Core i3-2377M @ 1.50GHz	1842	1182	NA	NA
Intel Core i3-3110M @ 2.40GHz	3055	805	32.16	\$95.00
Intel Core i3-3120M @ 2.50GHz	3230	761	27.38	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3362	733	NA	NA
Intel Core i3-3210 @ 3.20GHz	3973	601	29.43	\$135.00
Intel Core i3-3217U @ 1.80GHz	2292	1011	6.60	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1065	NA	NA
Intel Core i3-3220 @ 3.30GHz	4207	562	32.69	\$128.73
Intel Core i3-3220T @ 2.80GHz	3685	653	24.57	\$149.99
Intel Core i3-3225 @ 3.30GHz	4340	532	13.58	\$319.59
Intel Core i3-3227U @ 1.90GHz	2459	965	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1680	1259	NA	NA
Intel Core i3-3240 @ 3.40GHz	4289	547	28.70	\$149.45
Intel Core i3-3240T @ 2.90GHz	3705	650	NA	NA
Intel Core i3-3245 @ 3.40GHz	4249	554	28.33	\$149.99
Intel Core i3-3250 @ 3.50GHz	4442	518	17.50	\$253.88
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3250T @ 3.00GHz	3021	811	NA	NA
Intel Core i3-4000M @ 2.40GHz	3217	767	11.70	\$274.94*
Intel Core i3-4005U @ 1.70GHz	2453	966	NA	NA
Intel Core i3-4010U @ 1.70GHz	2434	971	7.85	\$309.99
Intel Core i3-4010Y @ 1.30GHz	1847	1181	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2203	1053	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2198	1056	NA	NA
Intel Core i3-4025U @ 1.90GHz	2811	871	NA	NA
Intel Core i3-4030U @ 1.90GHz	2689	903	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	959	NA	NA
Intel Core i3-4100M @ 2.50GHz	3471	707	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	618	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	Insufficient data	NA	NA
Intel Core i3-4130 @ 3.40GHz	4770	473	31.34	\$152.22

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4130T @ 2.90GHz	4115	578	16.56	\$248.50
Intel Core i3-4150 @ 3.50GHz	4884	461	49.34	\$99.00
Intel Core i3-4150T @ 3.00GHz	4172	569	35.67	\$117.00*
Intel Core i3-4158U @ 2.00GHz	2982	828	NA	NA
Intel Core i3-4160 @ 3.60GHz	5029	441	42.63	\$118.00
Intel Core i3-4160T @ 3.10GHz	4383	528	NA	NA
Intel Core i3-4170 @ 3.70GHz	5142	432	42.85	\$119.99
Intel Core i3-4170T @ 3.20GHz	4569	504	NA	NA
Intel Core i3-4330 @ 3.50GHz	5056	436	33.71	\$149.99
Intel Core i3-4330T @ 3.00GHz	4487	513	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	758	NA	NA
Intel Core i3-4340 @ 3.60GHz	5225	420	28.86	\$181.10
Intel Core i3-4350 @ 3.60GHz	5297	412	32.31	\$163.99
Intel Core i3-4350T @ 3.10GHz	4117	577	NA	NA
Intel Core i3-4360 @ 3.70GHz	5477	397	37.01	\$147.99
Intel Core i3-4360T @ 3.20GHz	4630	489	NA	NA
Intel Core i3-4370 @ 3.80GHz	5558	388	37.81	\$146.99
Intel Core i3-4570T @ 2.90GHz	5094	433	NA	NA
Intel Core i3-5005U @ 2.00GHz	2882	854	NA	NA
Intel Core i3-5010U @ 2.10GHz	3066	801	8.07	\$379.90
Intel Core i3-5015U @ 2.10GHz	3176	777	NA	NA
Intel Core i3-5020U @ 2.20GHz	3200	772	6.97	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3669	656	NA	NA
Intel Core i3-6098P @ 3.60GHz	5054	438	36.73	\$137.62
Intel Core i3-6100 @ 3.70GHz	5491	394	46.63	\$117.76
Intel Core i3-6100E @ 2.70GHz	3083	Insufficient data	NA	NA
Intel Core i3-6100H @ 2.70GHz	3820	623	NA	NA
Intel Core i3-6100T @ 3.20GHz	4778	471	38.23	\$124.99
Intel Core i3-6100TE @ 2.70GHz	4296	545	NA	NA
Intel Core i3-6100U @ 2.30GHz	3502	697	6.80	\$515.00
Intel Core i3-6300 @ 3.80GHz	5791	362	40.22	\$144.00
Intel Core i3-6300T @ 3.30GHz	5146	430	30.13	\$170.83
Intel Core i3-6320 @ 3.90GHz	6075	337	37.97	\$159.99
Intel Core i5 750S @ 2.40GHz	2197	1057	7.58	\$290.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5-430M @ 2.27GHz	2120	1080	19.28	\$109.99
Intel Core i5-430UM @ 1.20GHz	1336	1406	NA	NA
Intel Core i5-450M @ 2.40GHz	2139	1071	66.43	\$32.21*
Intel Core i5-460M @ 2.53GHz	2354	995	31.41	\$74.95*
Intel Core i5-470UM @ 1.33GHz	1298	1430	NA	NA
Intel Core i5-480M @ 2.67GHz	2443	969	44.47	\$54.95*
Intel Core i5-520 @ 2.40GHz	2244	1033	NA	NA
Intel Core i5-520M @ 2.40GHz	2399	982	36.92	\$65.00
Intel Core i5-520UM @ 1.07GHz	1394	1375	NA	NA
Intel Core i5-540M @ 2.53GHz	2448	967	12.89	\$189.95
Intel Core i5-540UM @ 1.20GHz	1364	1388	NA	NA
Intel Core i5-560M @ 2.67GHz	2628	913	16.44	\$159.95*
Intel Core i5-560UM @ 1.33GHz	1727	1229	NA	NA
Intel Core i5-580M @ 2.67GHz	2695	900	NA	NA
Intel Core i5-650 @ 3.20GHz	3142	787	19.64	\$159.99
Intel Core i5-655K @ 3.20GHz	3318	739	NA	NA
Intel Core i5-660 @ 3.33GHz	3301	745	13.93	\$237.00*
Intel Core i5-661 @ 3.33GHz	3223	764	11.72	\$275.00
Intel Core i5-670 @ 3.47GHz	3349	735	12.64	\$265.00
Intel Core i5-680 @ 3.60GHz	3564	679	12.38	\$287.95
Intel Core i5-750 @ 2.67GHz	3735	644	17.79	\$209.99
Intel Core i5-760 @ 2.80GHz	3921	609	17.05	\$229.99
Intel Core i5-2300 @ 2.80GHz	5275	415	25.12	\$209.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2310 @ 2.90GHz	5457	401	32.10	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5690	374	19.26	\$295.45
Intel Core i5-2380P @ 3.10GHz	5728	369	27.03	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4278	549	NA	NA
Intel Core i5-2400 @ 3.10GHz	5840	358	27.81	\$210.00
Intel Core i5-2400S @ 2.50GHz	4874	463	14.34	\$339.95
Intel Core i5-2405S @ 2.50GHz	4917	457	10.43	\$471.59*
Intel Core i5-2410M @ 2.30GHz	3161	784	21.56	\$146.66
Intel Core i5-2415M @ 2.30GHz	3290	748	NA	NA
Intel Core i5-2430M @ 2.40GHz	3272	754	16.37	\$199.95*
Intel Core i5-2435M @ 2.40GHz	3342	736	NA	NA
Intel Core i5-2450M @ 2.50GHz	3402	726	64.25	\$52.95*
Intel Core i5-2450P @ 3.20GHz	6057	339	28.18	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2334	1000	NA	NA
Intel Core i5-2500 @ 3.30GHz	6238	325	27.13	\$229.99
Intel Core i5-2500K @ 3.30GHz	6449	314	17.64	\$365.52*
Intel Core i5-2500S @ 2.70GHz	5179	425	34.08	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4578	501	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	668	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	740	NA	NA
Intel Core i5-2520M @ 2.50GHz	3555	682	17.18	\$206.90*
Intel Core i5-2537M @ 1.40GHz	2131	1074	NA	NA
Intel Core i5-2540M @ 2.60GHz	3736	642	57.53	\$64.95
Intel Core i5-2550K @ 3.40GHz	6686	293	13.38	\$499.60*
Intel Core i5-2557M @ 1.70GHz	2661	905	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2560M @ 2.70GHz	3752	638	NA	NA
Intel Core i5-3210M @ 2.50GHz	3790	633	17.23	\$219.95*
Intel Core i5-3230M @ 2.60GHz	3912	612	17.39	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3092	794	13.74	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4000	593	16.67	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5862	355	29.31	\$199.99
Intel Core i5-3330S @ 2.70GHz	5591	382	15.53	\$359.95*
Intel Core i5-3335S @ 2.70GHz	5768	366	NA	NA
Intel Core i5-3337U @ 1.80GHz	3217	766	14.30	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2200	1055	NA	NA
Intel Core i5-3340 @ 3.10GHz	5980	345	32.33	\$185.00
Intel Core i5-3340M @ 2.70GHz	4179	567	NA	NA
Intel Core i5-3340S @ 2.80GHz	5717	371	58.95	\$96.99*
Intel Core i5-3350P @ 3.10GHz	6082	336	22.12	\$275.00
Intel Core i5-3360M @ 2.80GHz	4368	530	18.25	\$239.36*
Intel Core i5-3380M @ 2.90GHz	4302	543	NA	NA
Intel Core i5-3427U @ 1.80GHz	3522	690	8.38	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3582	675	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2933	841	NA	NA
Intel Core i5-3450 @ 3.10GHz	6452	313	30.73	\$210.00
Intel Core i5-3450S @ 2.80GHz	6066	338	30.33	\$199.99
Intel Core i5-3470 @ 3.20GHz	6567	303	18.25	\$359.95
Intel Core i5-3470S @ 2.90GHz	6190	330	29.48	\$209.99
Intel Core i5-3470T @ 2.90GHz	4492	510	14.54	\$308.95*
Intel Core i5-3475S @ 2.90GHz	6348	320	NA	NA
Intel Core i5-3550 @ 3.30GHz	6821	285	34.28	\$199.00
Intel Core i5-3550S @ 3.00GHz	6778	286	NA	NA
Intel Core i5-3570 @ 3.40GHz	6981	277	21.75	\$321.00
Intel Core i5-3570K @ 3.40GHz	7137	264	14.37	\$496.84
Intel Core i5-3570S @ 3.10GHz	6494	310	NA	NA
Intel Core i5-3570T @ 2.30GHz	5821	361	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3635	664	NA	NA
Intel Core i5-4200H @ 2.80GHz	4392	527	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200M @ 2.50GHz	4044	585	22.47	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3261	755	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	996	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2286	1015	NA	NA
Intel Core i5-4210H @ 2.90GHz	4535	507	NA	NA
Intel Core i5-4210M @ 2.60GHz	4217	559	19.81	\$212.93*
Intel Core i5-4210U @ 1.70GHz	3382	730	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2343	998	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2384	988	NA	NA
Intel Core i5-4250U @ 1.30GHz	3458	711	9.13	\$379.00
Intel Core i5-4258U @ 2.40GHz	4049	583	NA	NA
Intel Core i5-4260U @ 1.40GHz	3544	685	NA	NA
Intel Core i5-4278U @ 2.60GHz	4324	536	NA	NA
Intel Core i5-4288U @ 2.60GHz	4423	521	NA	NA
Intel Core i5-4300M @ 2.60GHz	4395	525	NA	NA
Intel Core i5-4300U @ 1.90GHz	3747	639	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4300Y @ 1.60GHz	2555	936	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3003	820	NA	NA
Intel Core i5-4308U @ 2.80GHz	4633	487	NA	NA
Intel Core i5-4310M @ 2.70GHz	4538	506	NA	NA
Intel Core i5-4310U @ 2.00GHz	3736	643	NA	NA
Intel Core i5-4330M @ 2.80GHz	4669	484	16.98	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4936	453	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	671	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	Insufficient data	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	Insufficient data	NA	NA
Intel Core i5-4430 @ 3.00GHz	6234	326	33.70	\$184.99
Intel Core i5-4430S @ 2.70GHz	5914	350	NA	NA
Intel Core i5-4440 @ 3.10GHz	6407	317	32.14	\$199.35
Intel Core i5-4440S @ 2.80GHz	6110	333	31.83	\$191.98
Intel Core i5-4460 @ 3.20GHz	6612	299	34.80	\$189.99
Intel Core i5-4460S @ 2.90GHz	6354	319	NA	NA
Intel Core i5-4460T @ 1.90GHz	4877	462	NA	NA
Intel Core i5-4570 @ 3.20GHz	7013	276	35.28	\$198.78
Intel Core i5-4570R @ 2.70GHz	6481	311	NA	NA
Intel Core i5-4570S @ 2.90GHz	6622	297	33.96	\$194.99
Intel Core i5-4570T @ 2.90GHz	4797	469	22.85	\$209.98
Intel Core i5-4570TE @ 2.70GHz	3433	719	NA	NA
Intel Core i5-4590 @ 3.30GHz	7199	261	36.18	\$198.98
Intel Core i5-4590S @ 3.00GHz	6954	278	33.12	\$209.99
Intel Core i5-4590T @ 2.00GHz	5477	396	NA	NA
Intel Core i5-4670 @ 3.40GHz	7354	251	32.40	\$226.99
Intel Core i5-4670K @ 3.40GHz	7611	240	20.52	\$371.00
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	315	NA	NA
Intel Core i5-4670T @ 2.30GHz	6203	328	20.41	\$304.00*
Intel Core i5-4690 @ 3.50GHz	7615	238	34.00	\$223.99
Intel Core i5-4690K @ 3.50GHz	7697	233	32.07	\$239.99
Intel Core i5-4690S @ 3.20GHz	7337	252	33.35	\$219.99
Intel Core i5-4690T @ 2.50GHz	6680	294	NA	NA
Intel Core i5-5200U @ 2.20GHz	3499	699	NA	NA
Intel Core i5-5250U @ 1.60GHz	3636	663	8.23	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4333	533	NA	NA
Intel Core i5-5287U @ 2.90GHz	4625	492	NA	NA
Intel Core i5-5300U @ 2.30GHz	3772	635	7.33	\$515.00*
Intel Core i5-5350U @ 1.80GHz	2816	868	NA	NA
Intel Core i5-5575R @ 2.80GHz	6655	Insufficient data	NA	NA
Intel Core i5-5675C @ 3.10GHz	8052	216	27.77	\$289.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5675R @ 3.10GHz	7687	235	NA	NA
Intel Core i5-6200U @ 2.30GHz	3935	607	NA	NA
Intel Core i5-6260U @ 1.80GHz	4309	541	8.30	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4694	481	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	5769	365	NA	NA
Intel Core i5-6300U @ 2.40GHz	4302	544	NA	NA
Intel Core i5-6400 @ 2.70GHz	6535	304	34.40	\$189.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6400T @ 2.20GHz	5274	416	33.17	\$159.00
Intel Core i5-6402P @ 2.80GHz	6728	291	33.29	\$202.11*
Intel Core i5-6440HQ @ 2.60GHz	6334	322	NA	NA
Intel Core i5-6500 @ 3.20GHz	7039	272	34.34	\$204.99
Intel Core i5-6500T @ 2.50GHz	5779	363	NA	NA
Intel Core i5-6500TE @ 2.30GHz	5655	377	NA	NA
Intel Core i5-6600 @ 3.30GHz	7615	239	33.11	\$229.99
Intel Core i5-6600K @ 3.50GHz	7797	227	32.49	\$239.99
Intel Core i5-6600T @ 2.70GHz	7060	270	14.95	\$472.40*
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1126	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	973	NA	NA
Intel Core i7-620LM @ 2.00GHz	2121	1079	NA	NA
Intel Core i7-620M @ 2.67GHz	2778	879	37.04	\$75.00
Intel Core i7-620UM @ 1.07GHz	1239	1465	NA	NA
Intel Core i7-640LM @ 2.13GHz	2256	1026	NA	NA
Intel Core i7-640M @ 2.80GHz	2889	852	30.66	\$94.25
Intel Core i7-640UM @ 1.20GHz	1695	1244	NA	NA
Intel Core i7-660UM @ 1.33GHz	2001	1120	NA	NA
Intel Core i7-680UM @ 1.47GHz	1791	1201	NA	NA
Intel Core i7-720QM @ 1.60GHz	3051	807	31.85	\$95.80
Intel Core i7-740QM @ 1.73GHz	3228	762	20.18	\$159.95*
Intel Core i7-820QM @ 1.73GHz	3275	753	15.96	\$205.28
Intel Core i7-840QM @ 1.87GHz	3424	722	9.52	\$359.95*
Intel Core i7-860 @ 2.80GHz	5092	434	14.35	\$354.99
Intel Core i7-860S @ 2.53GHz	4776	472	10.38	\$460.00
Intel Core i7-870 @ 2.93GHz	5461	400	23.13	\$236.15
Intel Core i7-870S @ 2.67GHz	5052	439	NA	NA
Intel Core i7-875K @ 2.93GHz	5504	393	15.98	\$344.55
Intel Core i7-880 @ 3.07GHz	5667	376	9.72	\$583.00*
Intel Core i7-920 @ 2.67GHz	4994	443	14.69	\$339.95
Intel Core i7-920XM @ 2.00GHz	3814	627	23.04	\$165.55*
Intel Core i7-930 @ 2.80GHz	5218	422	10.25	\$508.95
Intel Core i7-940 @ 2.93GHz	5456	402	13.31	\$409.95*
Intel Core i7-940XM @ 2.13GHz	4075	581	NA	NA
Intel Core i7-950 @ 3.07GHz	5637	380	21.40	\$263.47
Intel Core i7-960 @ 3.20GHz	5911	352	12.85	\$459.95
Intel Core i7-965 @ 3.20GHz	5903	353	3.91	\$1,508.95
Intel Core i7-970 @ 3.20GHz	8512	196	10.04	\$848.19
Intel Core i7-975 @ 3.33GHz	6276	323	20.99	\$299.00
Intel Core i7-980 @ 3.33GHz	8839	183	7.97	\$1,108.95*
Intel Core i7-980X @ 3.33GHz	8965	173	17.97	\$499.00
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-990X @ 3.47GHz	9247	159	6.12	\$1,509.99
Intel Core i7-995X @ 3.60GHz	10637	88	NA	NA
Intel Core i7-2600 @ 3.40GHz	8258	207	22.94	\$360.00
Intel Core i7-2600K @ 3.40GHz	8511	197	24.02	\$354.41
Intel Core i7-2600S @ 2.80GHz	7048	271	17.56	\$401.35
Intel Core i7-2610UE @ 1.50GHz	2481	956	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2617M @ 1.50GHz	2727	895	NA	NA
Intel Core i7-2620M @ 2.70GHz	3821	622	33.83	\$112.95
Intel Core i7-2630QM @ 2.00GHz	5561	387	30.07	\$184.95*
Intel Core i7-2630UM @ 1.60GHz	3204	770	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5469	399	NA	NA
Intel Core i7-2637M @ 1.70GHz	2830	864	NA	NA
Intel Core i7-2640M @ 2.80GHz	3920	610	19.23	\$203.90*
Intel Core i7-2655LE @ 2.20GHz	3007	817	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5949	349	15.74	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5639	379	NA	NA
Intel Core i7-2677M @ 1.80GHz	2797	876	NA	NA
Intel Core i7-2700K @ 3.50GHz	8813	184	31.48	\$279.99*
Intel Core i7-2710QE @ 2.10GHz	5398	408	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5262	417	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6132	332	34.11	\$179.80*
Intel Core i7-2760QM @ 2.40GHz	6646	295	38.96	\$170.62*
Intel Core i7-2820QM @ 2.30GHz	6636	296	17.41	\$381.28
Intel Core i7-2840QM @ 2.40GHz	6766	288	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7102	266	11.84	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7085	267	11.64	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7285	256	6.65	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3611	670	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3395	728	NA	NA
Intel Core i7-3520M @ 2.90GHz	4527	508	NA	NA
Intel Core i7-3537U @ 2.00GHz	3854	620	NA	NA
Intel Core i7-3540M @ 3.00GHz	4604	496	13.21	\$348.54*
Intel Core i7-3555LE @ 2.50GHz	4118	576	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6193	329	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7462	247	18.66	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6610	300	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6833	283	NA	NA
Intel Core i7-3615QE @ 2.30GHz	6758	289	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7376	250	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7618	237	25.02	\$304.49*
Intel Core i7-3632QM @ 2.20GHz	6930	280	17.77	\$389.95*
Intel Core i7-3635QM @ 2.40GHz	6605	301	NA	NA
Intel Core i7-3667U @ 2.00GHz	3938	605	NA	NA
Intel Core i7-3687U @ 2.10GHz	4258	552	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3485	703	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8194	211	26.43	\$309.99*
Intel Core i7-3740 @ 3.40GHz	10408	92	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8398	203	20.53	\$409.00*
Intel Core i7-3770 @ 3.40GHz	9337	150	26.60	\$351.03
Intel Core i7-3770K @ 3.50GHz	9566	133	17.60	\$543.49
Intel Core i7-3770S @ 3.10GHz	8897	180	26.64	\$334.04
Intel Core i7-3770T @ 2.50GHz	8209	210	24.88	\$329.99*
Intel Core i7-3820 @ 3.60GHz	8996	171	18.74	\$479.99
Intel Core i7-3820QM @ 2.70GHz	8495	198	14.09	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8908	179	17.65	\$504.75*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3920XM @ 2.90GHz	9231	160	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12045	74	32.55	\$370.00
Intel Core i7-3940XM @ 3.00GHz	9399	145	17.09	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12729	67	14.96	\$851.18
Intel Core i7-3970X @ 3.50GHz	12655	68	9.18	\$1,377.90*
Intel Core i7-4500U @ 1.80GHz	3793	632	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4510U @ 2.00GHz	3935	608	NA	NA
Intel Core i7-4550U @ 1.50GHz	3936	606	NA	NA
Intel Core i7-4558U @ 2.80GHz	4321	538	NA	NA
Intel Core i7-4578U @ 3.00GHz	4959	448	NA	NA
Intel Core i7-4600M @ 2.90GHz	4784	470	NA	NA
Intel Core i7-4600U @ 2.10GHz	4130	575	NA	NA
Intel Core i7-4610M @ 3.00GHz	5051	440	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	641	NA	NA
Intel Core i7-4650U @ 1.70GHz	4037	589	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7325	253	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7762	229	20.27	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7747	230	41.00	\$188.95*
Intel Core i7-4702HQ @ 2.20GHz	7519	243	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7148	263	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7848	225	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8003	220	36.55	\$219.00*
Intel Core i7-4712HQ @ 2.30GHz	7477	246	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7205	260	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8072	214	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	215	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8247	208	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	165	NA	NA
Intel Core i7-4765T @ 2.00GHz	7311	255	NA	NA
Intel Core i7-4770 @ 3.40GHz	9819	120	31.99	\$306.99
Intel Core i7-4770HQ @ 2.20GHz	8944	175	NA	NA
Intel Core i7-4770K @ 3.50GHz	10142	102	24.06	\$421.60
Intel Core i7-4770R @ 3.20GHz	9840	118	NA	NA
Intel Core i7-4770S @ 3.10GHz	9365	149	32.22	\$290.68
Intel Core i7-4770T @ 2.50GHz	8666	190	22.70	\$381.74*
Intel Core i7-4770TE @ 2.30GHz	7065	269	NA	NA
Intel Core i7-4771 @ 3.50GHz	9879	115	33.74	\$292.78
Intel Core i7-4785T @ 2.20GHz	7511	244	NA	NA
Intel Core i7-4790 @ 3.60GHz	10003	108	32.80	\$304.99
Intel Core i7-4790K @ 4.00GHz	11196	81	32.93	\$339.99
Intel Core i7-4790S @ 3.20GHz	9600	131	31.48	\$304.99
Intel Core i7-4790T @ 2.70GHz	9085	167	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8534	194	16.74	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8720	186	13.12	\$664.62*
Intel Core i7-4820K @ 3.70GHz	9772	122	16.77	\$582.64
Intel Core i7-4850HQ @ 2.30GHz	9106	164	20.98	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9305	155	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9402	144	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4900MQ @ 2.80GHz	9079	168	14.28	\$635.70*
Intel Core i7-4910MQ @ 2.90GHz	9427	142	16.45	\$572.99
Intel Core i7-4930K @ 3.40GHz	13065	62	16.66	\$784.42
Intel Core i7-4930MX @ 3.00GHz	9478	138	8.65	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9671	127	9.59	\$1,008.95*
Intel Core i7-4960HQ @ 2.60GHz	9824	119	15.77	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13893	52	13.55	\$1,024.99*
Intel Core i7-4980HQ @ 2.80GHz	10039	107	NA	NA
Intel Core i7-5500U @ 2.40GHz	4016	590	NA	NA
Intel Core i7-5550U @ 2.00GHz	4246	Insufficient data	NA	NA
Intel Core i7-5557U @ 3.10GHz	4925	454	5.50	\$895.00
Intel Core i7-5600U @ 2.60GHz	4289	546	NA	NA
Intel Core i7-5650U @ 2.20GHz	4203	564	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	209	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5700HQ @ 2.70GHz	8484	199	NA	NA
Intel Core i7-5775C @ 3.30GHz	11191	82	30.58	\$365.99
Intel Core i7-5775R @ 3.30GHz	10936	85	NA	NA
Intel Core i7-5820K @ 3.30GHz	12974	65	33.27	\$389.99
Intel Core i7-5850HQ @ 2.70GHz	9398	147	NA	NA
Intel Core i7-5930K @ 3.50GHz	13617	58	23.48	\$579.99
Intel Core i7-5950HQ @ 2.90GHz	10892	86	NA	NA
Intel Core i7-5960X @ 3.00GHz	15973	37	15.72	\$1,015.99
Intel Core i7-6500U @ 2.50GHz	4324	535	NA	NA
Intel Core i7-6560U @ 2.20GHz	4748	475	NA	NA
Intel Core i7-6567U @ 3.30GHz	5479	395	NA	NA
Intel Core i7-6600U @ 2.60GHz	4752	474	NA	NA
Intel Core i7-6650U @ 2.20GHz	4854	465	NA	NA
Intel Core i7-6700 @ 3.40GHz	9948	110	32.09	\$309.99
Intel Core i7-6700HQ @ 2.60GHz	8041	217	5.33	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	10996	84	32.10	\$342.51
Intel Core i7-6700T @ 2.80GHz	8882	181	8.05	\$1,103.82*
Intel Core i7-6770HQ @ 2.60GHz	9399	146	9.32	\$1,009.00
Intel Core i7-6800K @ 3.40GHz	13536	60	31.55	\$429.00
Intel Core i7-6820HK @ 2.70GHz	9042	169	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8707	187	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	7373	Insufficient data	NA	NA
Intel Core i7-6850K @ 3.60GHz	14178	49	23.36	\$606.99
Intel Core i7-6900K @ 3.20GHz	17468	22	15.88	\$1,099.99
Intel Core i7-6920HQ @ 2.90GHz	9613	129	NA	NA
Intel Core i7-6950X @ 3.00GHz	20533	14	12.44	\$1,649.99
Intel Core m3-6Y30 @ 0.90GHz	3056	804	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3332	738	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3085	796	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3581	676	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2775	882	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1068	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2808	872	10.00	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2484	955	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y51 @ 1.10GHz	2479	957	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3075	799	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2994	824	10.66	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	1956	NA	NA
Intel Core Solo T1350 @ 1.86GHz	411	1931	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1869	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2103	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2093	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2025	NA	NA
Intel E3000 @ 3.40GHz	2767	884	NA	NA
Intel Pentium 4 1.40GHz	164	2206	NA	NA
Intel Pentium 4 1.50GHz	134	2219	NA	NA
Intel Pentium 4 1.60GHz	129	2221	NA	NA
Intel Pentium 4 1.70GHz	133	2220	NA	NA
Intel Pentium 4 1.80GHz	161	2208	NA	NA
Intel Pentium 4 1.90GHz	159	2209	NA	NA
Intel Pentium 4 2.00GHz	189	2189	NA	NA
Intel Pentium 4 2.20GHz	218	2170	NA	NA
Intel Pentium 4 2.26GHz	223	2162	NA	NA
Intel Pentium 4 2.40GHz	230	2156	NA	NA
Intel Pentium 4 2.50GHz	245	2141	NA	NA
Intel Pentium 4 2.53GHz	249	2137	NA	NA
Intel Pentium 4 2.60GHz	290	2074	NA	NA
Intel Pentium 4 2.66GHz	257	2124	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.80GHz	325	2028	NA	NA
Intel Pentium 4 2.93GHz	304	2055	NA	NA
Intel Pentium 4 3.00GHz	356	1999	NA	NA
Intel Pentium 4 3.06GHz	347	2008	NA	NA
Intel Pentium 4 3.20GHz	379	1969	NA	NA
Intel Pentium 4 3.40GHz	401	1946	NA	NA
Intel Pentium 4 3.46GHz	487	1851	NA	NA
Intel Pentium 4 3.60GHz	494	1845	NA	NA
Intel Pentium 4 3.73GHz	486	1853	NA	NA
Intel Pentium 4 3.80GHz	490	1850	NA	NA
Intel Pentium 4 4.00GHz	184	2195	NA	NA
Intel Pentium 4 1300MHz	119	2225	NA	NA
Intel Pentium 4 1400MHz	127	2223	NA	NA
Intel Pentium 4 1500MHz	125	2224	NA	NA
Intel Pentium 4 1600MHz	193	2188	NA	NA
Intel Pentium 4 1700MHz	154	2212	NA	NA
Intel Pentium 4 1800MHz	176	2201	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2215	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2184	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2199	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2180	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2202	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2179	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2181	NA	NA
Intel Pentium 5 2.66GHz	705	1733	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 957 @ 1.20GHz	1095	1535	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1156	1502	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1510	NA	NA
Intel Pentium 987 @ 1.50GHz	1223	1470	NA	NA
Intel Pentium 997 @ 1.60GHz	1466	1344	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2303	1010	17.19	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2442	970	18.23	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1657	1273	12.37	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1850	1180	13.81	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1138	1515	8.50	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2275	1021	NA	NA
Intel Pentium 3556U @ 1.70GHz	1705	1236	NA	NA
Intel Pentium 3558U @ 1.70GHz	1741	1222	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1031	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1454	NA	NA
Intel Pentium 3805U @ 1.90GHz	2026	1112	NA	NA
Intel Pentium 3825U @ 1.90GHz	2631	912	NA	NA
Intel Pentium 4405U @ 2.10GHz	3069	800	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2260	Insufficient data	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1737	1224	NA	NA
Intel Pentium B950 @ 2.10GHz	1728	1227	NA	NA
Intel Pentium B960 @ 2.20GHz	1879	1168	38.36	\$48.99*
Intel Pentium B970 @ 2.30GHz	1966	1128	38.57	\$50.99*
Intel Pentium B980 @ 2.40GHz	2089	1091	29.87	\$69.95
Intel Pentium D 805 @ 2.66GHz	533	1818	NA	NA
Intel Pentium D 830 @ 3.00GHz	648	1756	NA	NA
Intel Pentium D 915 @ 2.80GHz	591	1783	NA	NA
Intel Pentium D 940 @ 3.20GHz	717	1728	NA	NA
Intel Pentium D 950 @ 3.40GHz	745	1713	NA	NA
Intel Pentium D 960 @ 3.60GHz	837	1681	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1663	5.28	\$165.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2160 @ 1.80GHz	998	1589	10.09	\$99.00*
Intel Pentium E2180 @ 2.00GHz	1086	1544	8.36	\$129.95*
Intel Pentium E2200 @ 2.20GHz	1198	1483	13.03	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1168	1494	NA	NA
Intel Pentium E2220 @ 2.40GHz	1346	1400	24.50	\$54.95
Intel Pentium E5200 @ 2.50GHz	1499	1331	13.63	\$109.99
Intel Pentium E5300 @ 2.60GHz	1557	1314	38.95	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1602	1293	30.35	\$52.81*
Intel Pentium E5500 @ 2.80GHz	1637	1279	41.47	\$39.50
Intel Pentium E5700 @ 3.00GHz	1754	1217	36.63	\$47.90*
Intel Pentium E5800 @ 3.20GHz	1910	1151	28.09	\$68.00
Intel Pentium E6300 @ 2.80GHz	1702	1237	42.58	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1777	1208	35.55	\$49.99*
Intel Pentium E6600 @ 3.06GHz	1892	1159	7.57	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1963	1133	9.40	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2039	1104	19.72	\$103.43*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1646	1.19	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1621	NA	NA
Intel Pentium G620 @ 2.60GHz	2308	1009	14.52	\$159.00
Intel Pentium G620T @ 2.20GHz	2071	1096	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2391	985	13.39	\$178.59
Intel Pentium G630T @ 2.30GHz	2182	1061	27.29	\$79.99*
Intel Pentium G640 @ 2.80GHz	2527	941	14.15	\$178.59
Intel Pentium G640T @ 2.40GHz	1939	1139	NA	NA
Intel Pentium G645 @ 2.90GHz	2604	920	16.28	\$159.95
Intel Pentium G645T @ 2.50GHz	2394	983	NA	NA
Intel Pentium G840 @ 2.80GHz	2586	926	43.85	\$58.99
Intel Pentium G850 @ 2.90GHz	2693	901	12.91	\$208.59
Intel Pentium G860 @ 3.00GHz	2773	883	32.63	\$84.99*
Intel Pentium G870 @ 3.10GHz	2874	855	13.33	\$215.59*
Intel Pentium G2010 @ 2.80GHz	2624	914	37.49	\$69.99*
Intel Pentium G2020 @ 2.90GHz	2780	878	28.90	\$96.20*
Intel Pentium G2020T @ 2.50GHz	2461	962	38.46	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2929	842	14.39	\$203.60
Intel Pentium G2030T @ 2.60GHz	2406	979	37.60	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2797	Insufficient data	NA	NA
Intel Pentium G2120 @ 3.10GHz	3081	798	13.13	\$234.59
Intel Pentium G2130 @ 3.20GHz	3220	765	14.88	\$216.36*
Intel Pentium G2140 @ 3.30GHz	3448	715	43.12	\$79.99
Intel Pentium G3220 @ 3.00GHz	3184	774	35.17	\$90.56
Intel Pentium G3220T @ 2.60GHz	2587	925	64.72	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3277	752	55.09	\$59.49
Intel Pentium G3240T @ 2.70GHz	2993	825	NA	NA
Intel Pentium G3250 @ 3.20GHz	3304	742	57.99	\$56.99
Intel Pentium G3250T @ 2.80GHz	3012	815	NA	NA
Intel Pentium G3258 @ 3.20GHz	3988	596	59.55	\$66.99
Intel Pentium G3260 @ 3.30GHz	3484	704	58.30	\$59.76
Intel Pentium G3260T @ 2.90GHz	3034	809	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	987	NA	NA
Intel Pentium G3420 @ 3.20GHz	3446	716	25.12	\$137.18
Intel Pentium G3420T @ 2.70GHz	2971	831	NA	NA
Intel Pentium G3430 @ 3.30GHz	3490	700	29.09	\$120.00*
Intel Pentium G3440 @ 3.30GHz	3467	708	38.54	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3762	637	42.06	\$89.46
Intel Pentium G3450T @ 2.90GHz	2967	833	NA	NA
Intel Pentium G3460 @ 3.50GHz	3678	654	54.10	\$67.99
Intel Pentium G3470 @ 3.60GHz	3724	646	39.20	\$95.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4400 @ 3.30GHz	3675	655	61.27	\$59.99
Intel Pentium G4400T @ 2.90GHz	3258	756	NA	NA
Intel Pentium G4500 @ 3.50GHz	4013	591	45.62	\$87.99
Intel Pentium G4500T @ 3.00GHz	3500	698	NA	NA
Intel Pentium G4520 @ 3.60GHz	4257	553	42.47	\$100.24
Intel Pentium G6950 @ 2.80GHz	1875	1171	30.24	\$62.01*
Intel Pentium G6951 @ 2.80GHz	2311	1008	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G6960 @ 2.93GHz	2131	1075	NA	NA
Intel Pentium III 933S @ 933MHz	238	2148	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2089	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2101	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2046	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2066	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2064	NA	NA
Intel Pentium III Mobile 750MHz	103	2227	NA	NA
Intel Pentium III Mobile 800MHz	201	2182	NA	NA
Intel Pentium III Mobile 866MHz	152	2213	NA	NA
Intel Pentium III Mobile 933MHz	218	2168	NA	NA
Intel Pentium III Mobile 1000MHz	245	2140	NA	NA
Intel Pentium III Mobile 1066MHz	268	2111	NA	NA
Intel Pentium III Mobile 1133MHz	251	2133	NA	NA
Intel Pentium III Mobile 1200MHz	262	2119	NA	NA
Intel Pentium J2850 @ 2.41GHz	1803	1193	NA	NA
Intel Pentium J2900 @ 2.41GHz	2060	1098	NA	NA
Intel Pentium J3710 @ 1.60GHz	2238	1036	NA	NA
Intel Pentium M 1.10GHz	296	2067	NA	NA
Intel Pentium M 1.20GHz	302	2062	NA	NA
Intel Pentium M 1.30GHz	301	2063	NA	NA
Intel Pentium M 1.40GHz	358	1996	NA	NA
Intel Pentium M 1.50GHz	364	1990	NA	NA
Intel Pentium M 1.60GHz	368	1983	NA	NA
Intel Pentium M 1.70GHz	414	1925	NA	NA
Intel Pentium M 1.73GHz	419	1919	NA	NA
Intel Pentium M 1.80GHz	403	1940	NA	NA
Intel Pentium M 1.86GHz	441	1899	NA	NA
Intel Pentium M 2.00GHz	463	1875	NA	NA
Intel Pentium M 2.10GHz	521	1823	NA	NA
Intel Pentium M 2.13GHz	506	1837	NA	NA
Intel Pentium M 2.26GHz	520	1824	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1858	NA	NA
Intel Pentium M 900MHz	220	2166	NA	NA
Intel Pentium M 1000MHz	233	2153	NA	NA
Intel Pentium M 1100MHz	259	2122	NA	NA
Intel Pentium M 1200MHz	237	2149	NA	NA
Intel Pentium M 1300MHz	303	2057	NA	NA
Intel Pentium M 1400MHz	321	2032	NA	NA
Intel Pentium M 1500MHz	357	1997	NA	NA
Intel Pentium M 1600MHz	368	1984	NA	NA
Intel Pentium M 1700MHz	378	1972	NA	NA
Intel Pentium N3510 @ 1.99GHz	1625	1284	NA	NA
Intel Pentium N3520 @ 2.16GHz	1829	1187	NA	NA
Intel Pentium N3530 @ 2.16GHz	1929	1143	NA	NA
Intel Pentium N3540 @ 2.16GHz	1964	1132	7.73	\$254.13*
Intel Pentium N3700 @ 1.60GHz	1915	1149	7.69	\$249.00*
Intel Pentium N3710 @ 1.60GHz	1673	1266	NA	NA
Intel Pentium P6000 @ 1.87GHz	1258	1456	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium P6100 @ 2.00GHz	1341	1403	89.42	\$15.00*
Intel Pentium P6200 @ 2.13GHz	1354	1394	36.61	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1363	1389	NA	NA
Intel Pentium SU2700 @ 1.30GHz	414	1924	NA	NA
Intel Pentium SU4100 @ 1.30GHz	872	1659	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1676	NA	NA
Intel Pentium T2060 @ 1.60GHz	677	1744	NA	NA
Intel Pentium T2080 @ 1.73GHz	716	1730	4.48	\$159.95
Intel Pentium T2130 @ 1.86GHz	721	1724	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	1722	NA	NA
Intel Pentium T2330 @ 1.60GHz	842	1677	NA	NA
Intel Pentium T2370 @ 1.73GHz	831	1684	NA	NA
Intel Pentium T2390 @ 1.86GHz	938	1627	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1601	NA	NA
Intel Pentium T3200 @ 2.00GHz	1040	1567	NA	NA
Intel Pentium T3400 @ 2.16GHz	1122	1521	70.17	\$16.00*
Intel Pentium T4200 @ 2.00GHz	1158	1500	105.28	\$11.00*
Intel Pentium T4300 @ 2.10GHz	1246	1462	NA	NA
Intel Pentium T4400 @ 2.20GHz	1294	1433	NA	NA
Intel Pentium T4500 @ 2.30GHz	1359	1391	NA	NA
Intel Pentium U5400 @ 1.20GHz	875	1657	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1603	NA	NA
Intel T1200 @ 1.50GHz	435	1907	NA	NA
Intel T1400 @ 1.73GHz	935	1628	NA	NA
Intel T1500 @ 1.86GHz	965	1613	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	2152	NA	NA
Intel XEON 2.20GHz	252	2131	NA	NA
Intel Xeon 2.40GHz	276	2104	30.35	\$9.10*
Intel Xeon 2.66GHz	435	1906	NA	NA
Intel Xeon 2.80GHz	400	1949	NA	NA
Intel Xeon 3.00GHz	411	1929	NA	NA
Intel Xeon 3.06GHz	491	1847	NA	NA
Intel Xeon 3.20GHz	471	1870	NA	NA
Intel Xeon 3.40GHz	478	1862	NA	NA
Intel Xeon 3.60GHz	500	1841	0.59	\$851.00*
Intel Xeon 3.73GHz	1033	1572	NA	NA
Intel Xeon 3.80GHz	604	1776	0.71	\$851.00*
Intel Xeon 1500MHz	193	2187	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1438	36.62	\$34.99*
Intel Xeon 3050 @ 2.13GHz	1311	1416	37.47	\$35.00
Intel Xeon 3060 @ 2.40GHz	1493	1335	4.83	\$308.95*
Intel Xeon 3065 @ 2.33GHz	1473	1339	NA	NA
Intel Xeon 3070 @ 2.66GHz	1778	1207	4.35	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1184	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1550	18.31	\$58.97*
Intel Xeon 5120 @ 1.86GHz	1237	1466	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1388	1379	210.66	\$6.59
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5133 @ 2.20GHz	1598	1298	NA	NA
Intel Xeon 5140 @ 2.33GHz	1655	1274	157.80	\$10.49
Intel Xeon 5148 @ 2.33GHz	1590	1302	99.50	\$15.99
Intel Xeon 5150 @ 2.66GHz	1746	1221	174.84	\$9.99
Intel Xeon 5160 @ 3.00GHz	2001	1119	111.18	\$18.00*
Intel Xeon D-1518 @ 2.20GHz	4700	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1520 @ 2.20GHz	6396	Insufficient data	NA	NA
Intel Xeon D-1521 @ 2.40GHz	7164	Insufficient data	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	Insufficient data	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10883	87	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11793	77	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6047	341	27.71	\$218.22
Intel Xeon E3-1220 V2 @ 3.10GHz	6524	308	26.74	\$243.98
Intel Xeon E3-1220 v3 @ 3.10GHz	6534	306	31.88	\$204.99
Intel Xeon E3-1220 v5 @ 3.00GHz	7253	259	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	680	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	658	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1085	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5951	348	25.33	\$234.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6778	287	13.38	\$506.59
Intel Xeon E3-1225 v3 @ 3.20GHz	7038	273	24.82	\$283.59
Intel Xeon E3-1225 v5 @ 3.30GHz	7268	258	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7397	249	32.88	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	7928	223	28.91	\$274.29
Intel Xeon E3-1230 V2 @ 3.30GHz	8857	182	30.88	\$286.81
Intel Xeon E3-1230 v3 @ 3.30GHz	9303	156	33.23	\$280.00
Intel Xeon E3-1230 v5 @ 3.40GHz	9453	141	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7272	257	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9611	130	37.69	\$254.99
Intel Xeon E3-1235 @ 3.20GHz	7764	228	16.24	\$478.18*
Intel Xeon E3-1240 @ 3.30GHz	7993	221	27.10	\$294.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9263	158	19.57	\$473.33
Intel Xeon E3-1240 v3 @ 3.40GHz	9684	125	30.95	\$312.94*
Intel Xeon E3-1240 v5 @ 3.50GHz	10257	99	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	245	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	9987	109	37.27	\$267.99
Intel Xeon E3-1245 @ 3.30GHz	8075	213	26.08	\$309.59
Intel Xeon E3-1245 V2 @ 3.40GHz	9113	163	15.00	\$607.59
Intel Xeon E3-1245 v3 @ 3.40GHz	9530	134	25.67	\$371.20
Intel Xeon E3-1245 v5 @ 3.50GHz	10309	95	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	9843	117	33.95	\$289.99
Intel Xeon E3-1260L @ 2.40GHz	6534	305	11.34	\$576.10*
Intel Xeon E3-1260L v5 @ 2.90GHz	10399	Insufficient data	NA	NA
Intel Xeon E3-1265L @ 2.40GHz	6054	340	8.44	\$717.75*
Intel Xeon E3-1265L V2 @ 2.50GHz	7735	232	10.56	\$732.58*
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	185	17.24	\$508.95
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8276	206	22.60	\$366.17
Intel Xeon E3-1270 V2 @ 3.50GHz	9469	139	22.49	\$421.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 v3 @ 3.50GHz	9864	116	25.49	\$387.01
Intel Xeon E3-1270 v5 @ 3.60GHz	9882	114	27.91	\$354.07
Intel Xeon E3-1271 v3 @ 3.60GHz	10128	104	29.53	\$342.99
Intel Xeon E3-1275 @ 3.40GHz	8346	204	22.69	\$367.85
Intel Xeon E3-1275 V2 @ 3.50GHz	9321	153	21.48	\$434.00
Intel Xeon E3-1275 v3 @ 3.50GHz	9815	121	22.48	\$436.55
Intel Xeon E3-1275 v5 @ 3.60GHz	10327	94	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8622	191	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10231	100	29.23	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8469	200	12.93	\$654.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9758	123	15.13	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9582	132	11.97	\$800.49*
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	Insufficient data	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	106	22.16	\$455.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	89	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1285L v4 @ 3.40GHz	11170	Insufficient data	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	148	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	188	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	112	11.22	\$885.00*
Intel Xeon E3-1505M v5 @ 2.80GHz	8524	195	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9266	157	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10130	103	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	254	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	284	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5470	398	33.16	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5778	364	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5728	370	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5911	351	18.89	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6718	292	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9096	166	28.89	\$314.86
Intel Xeon E5-1620 v2 @ 3.70GHz	9462	140	26.15	\$361.89
Intel Xeon E5-1620 v3 @ 3.50GHz	9680	126	31.43	\$307.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9990	Insufficient data	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10291	97	25.89	\$397.49
Intel Xeon E5-1630 v4 @ 3.70GHz	10178	101	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11788	78	12.68	\$929.77*
Intel Xeon E5-1650 v2 @ 3.50GHz	12566	70	28.50	\$440.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13477	61	20.75	\$649.50
Intel Xeon E5-1660 @ 3.30GHz	12599	69	11.41	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13767	55	12.10	\$1,137.50*
Intel Xeon E5-1660 v3 @ 3.00GHz	13599	59	11.89	\$1,143.99
Intel Xeon E5-1680 v2 @ 3.00GHz	16990	24	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16961	25	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18412	18	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	701	12.04	\$289.90*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3795	631	13.17	\$288.25
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	482	17.32	\$269.99
Intel Xeon E5-2418L @ 2.00GHz	5202	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2420 @ 1.90GHz	7136	265	17.23	\$414.25
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	192	20.02	\$429.19
Intel Xeon E5-2430 @ 2.20GHz	6878	282	34.39	\$200.00
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	205	14.87	\$559.99
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	Insufficient data	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	154	15.53	\$600.00
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	55.36	\$184.99
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3508	694	15.49	\$226.41
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	634	17.97	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4986	444	26.25	\$189.99
Intel Xeon E5-2609 @ 2.40GHz	4599	497	21.95	\$209.50
Intel Xeon E5-2609 v2 @ 2.50GHz	4998	442	16.66	\$299.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5888	354	20.43	\$288.25
Intel Xeon E5-2620 @ 2.00GHz	7965	222	24.89	\$320.00
Intel Xeon E5-2620 v2 @ 2.10GHz	8689	189	21.46	\$404.95
Intel Xeon E5-2620 v3 @ 2.40GHz	9936	111	24.00	\$413.99
Intel Xeon E5-2620 v4 @ 2.10GHz	12115	73	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	9007	170	19.11	\$471.49
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	Insufficient data	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8923	177	14.87	\$600.00
Intel Xeon E5-2630 v2 @ 2.60GHz	10435	90	17.11	\$609.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630 v3 @ 2.40GHz	12816	66	19.13	\$669.99
Intel Xeon E5-2630 v4 @ 2.20GHz	14332	48	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	224	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9324	152	8.03	\$1,161.03
Intel Xeon E5-2637 v3 @ 3.50GHz	10306	96	9.84	\$1,047.49
Intel Xeon E5-2637 v4 @ 3.50GHz	9665	128	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9737	124	28.31	\$344.00
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	113	11.14	\$889.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14036	51	14.35	\$978.45
Intel Xeon E5-2640 v4 @ 2.40GHz	15776	39	NA	NA
Intel Xeon E5-2643 @ 3.30GHz	8467	201	15.89	\$532.86
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	79	6.60	\$1,777.16
Intel Xeon E5-2643 v3 @ 3.40GHz	13671	56	7.42	\$1,843.00
Intel Xeon E5-2648L v3 @ 1.80GHz	11988	75	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10425	91	28.33	\$368.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	63	11.43	\$1,139.95
Intel Xeon E5-2650 v3 @ 2.30GHz	15241	43	15.24	\$1,000.00
Intel Xeon E5-2650 v4 @ 2.20GHz	15549	41	NA	NA
Intel Xeon E5-2651 v2 @ 1.80GHz	11178	83	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	137	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	53	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	40	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11535	80	66.44	\$173.62
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	57	9.76	\$1,399.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16163	35	11.22	\$1,440.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2663 v3 @ 2.80GHz	13081	Insufficient data	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	12133	72	11.17	\$1,085.88*
Intel Xeon E5-2667 @ 2.90GHz	10380	93	4.38	\$2,370.00
Intel Xeon E5-2667 v2 @ 3.30GHz	16375	32	6.83	\$2,399.00*
Intel Xeon E5-2667 v3 @ 3.20GHz	16018	36	7.59	\$2,110.00*
Intel Xeon E5-2670 @ 2.60GHz	12454	71	34.88	\$357.04
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	44	9.60	\$1,559.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	30	10.34	\$1,600.00
Intel Xeon E5-2673 v2 @ 3.30GHz	16319	34	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16713	26	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15872	38	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17723	21	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16320	33	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	26730	1	NA	NA
Intel Xeon E5-2680 @ 2.70GHz	12985	64	23.31	\$556.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16379	31	9.27	\$1,767.16
Intel Xeon E5-2680 v3 @ 2.50GHz	18895	17	12.60	\$1,500.00
Intel Xeon E5-2680 v4 @ 2.40GHz	21448	10	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	18120	19	8.48	\$2,136.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	50	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19974	15	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14439	47	6.56	\$2,199.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16666	28	7.94	\$2,099.99
Intel Xeon E5-2687W v3 @ 3.10GHz	17755	20	8.14	\$2,179.99
Intel Xeon E5-2687W v4 @ 3.00GHz	20608	13	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	54	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14445	46	16.91	\$854.06
Intel Xeon E5-2690 v2 @ 3.00GHz	16596	29	8.04	\$2,064.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19541	16	9.13	\$2,140.00
Intel Xeon E5-2690 v4 @ 2.60GHz	23168	4	NA	NA
Intel Xeon E5-2692 v2 @ 2.20GHz	14876	45	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	42	6.33	\$2,448.49*
Intel Xeon E5-2695 v3 @ 2.30GHz	20766	12	8.51	\$2,440.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	27	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22422	6	NA	NA
Intel Xeon E5-2696 v4 @ 2.20GHz	21954	7	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17357	23	6.55	\$2,649.99
Intel Xeon E5-2697 v3 @ 2.60GHz	21667	9	7.91	\$2,740.00
Intel Xeon E5-2697 v4 @ 2.30GHz	24037	3	8.60	\$2,793.79
Intel Xeon E5-2698 v3 @ 2.30GHz	21951	8	6.02	\$3,645.52*
Intel Xeon E5-2698 v4 @ 2.20GHz	24615	2	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22740	5	5.98	\$3,800.00
Intel Xeon E5-2699 v4 @ 2.20GHz	21277	11	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	7.04	\$712.23*
Intel Xeon E5-4650 @ 2.70GHz	11960	76	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2229	1044	67.58	\$32.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2287	1014	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1371	140.28	\$9.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5240 @ 3.00GHz	2461	960	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1023	14.33	\$158.00*
Intel Xeon E5320 @ 1.86GHz	2281	1020	69.14	\$33.00*
Intel Xeon E5335 @ 2.00GHz	2559	934	44.14	\$58.00*
Intel Xeon E5345 @ 2.33GHz	2947	836	4.21	\$700.00
Intel Xeon E5405 @ 2.00GHz	2908	847	13.22	\$220.00
Intel Xeon E5410 @ 2.33GHz	3294	747	14.97	\$220.00
Intel Xeon E5420 @ 2.50GHz	3553	683	96.05	\$36.99
Intel Xeon E5430 @ 2.66GHz	3880	617	102.11	\$38.00*
Intel Xeon E5440 @ 2.83GHz	4039	587	59.07	\$68.38*
Intel Xeon E5450 @ 3.00GHz	4314	540	33.19	\$130.00*
Intel Xeon E5462 @ 2.80GHz	4038	588	19.33	\$208.95*
Intel Xeon E5472 @ 3.00GHz	4322	537	3.93	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1381	1382	6.74	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1360	1390	4.69	\$290.00
Intel Xeon E5504 @ 2.00GHz	2775	881	86.75	\$32.00
Intel Xeon E5506 @ 2.13GHz	3007	816	103.70	\$29.00*
Intel Xeon E5507 @ 2.27GHz	3209	769	6.98	\$460.00
Intel Xeon E5520 @ 2.27GHz	4452	517	27.84	\$159.95
Intel Xeon E5530 @ 2.40GHz	4621	493	71.93	\$64.25*
Intel Xeon E5540 @ 2.53GHz	4874	464	123.72	\$39.40*
Intel Xeon E5603 @ 1.60GHz	2364	993	7.06	\$335.00
Intel Xeon E5606 @ 2.13GHz	3087	795	31.43	\$98.23
Intel Xeon E5607 @ 2.27GHz	3459	710	17.91	\$193.18*
Intel Xeon E5620 @ 2.40GHz	4896	459	147.94	\$33.10
Intel Xeon E5630 @ 2.53GHz	5166	428	63.79	\$80.99
Intel Xeon E5640 @ 2.67GHz	5438	403	146.98	\$37.00
Intel Xeon E5645 @ 2.40GHz	6533	307	23.06	\$283.35
Intel Xeon E5649 @ 2.53GHz	7079	268	72.24	\$98.00*
Intel Xeon E7320 @ 2.13GHz	2413	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	1022	NA	NA
Intel Xeon L3360 @ 2.83GHz	3551	Insufficient data	37.43	\$94.90*
Intel Xeon L3426 @ 1.87GHz	3980	600	8.85	\$450.00
Intel Xeon L5238 @ 2.66GHz	1823	1188	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	1006	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	Insufficient data	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	946	19.13	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	888	NA	NA
Intel Xeon L5408 @ 2.13GHz	3114	791	NA	NA
Intel Xeon L5410 @ 2.33GHz	3458	712	30.07	\$115.03*
Intel Xeon L5420 @ 2.50GHz	3507	695	67.45	\$52.00*
Intel Xeon L5430 @ 2.66GHz	3907	613	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5506 @ 2.13GHz	3715	648	5.31	\$700.00
Intel Xeon L5520 @ 2.27GHz	4377	529	50.20	\$87.20*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	522	9.80	\$451.05*
Intel Xeon L5638 @ 2.00GHz	5695	373	NA	NA
Intel Xeon L5639 @ 2.13GHz	7021	274	NA	NA
Intel Xeon L5640 @ 2.27GHz	6619	298	69.69	\$94.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1785	1203	NA	NA
Intel Xeon W3505 @ 2.53GHz	1870	1175	NA	NA
Intel Xeon W3520 @ 2.67GHz	5069	435	13.70	\$369.95*
Intel Xeon W3530 @ 2.80GHz	5371	411	18.27	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5511	392	7.89	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5744	368	24.45	\$235.00
Intel Xeon W3565 @ 3.20GHz	6012	343	18.61	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6250	324	5.73	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6478	312	5.98	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8446	202	8.76	\$964.60*
Intel Xeon W3680 @ 3.33GHz	9328	151	8.41	\$1,108.95*
Intel Xeon W3690 @ 3.47GHz	9519	135	5.91	\$1,611.47
Intel Xeon W5580 @ 3.20GHz	5836	359	3.52	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6181	331	3.51	\$1,759.40*
Intel Xeon X3210 @ 2.13GHz	2802	874	13.03	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3132	789	14.92	\$209.95
Intel Xeon X3230 @ 2.66GHz	3461	709	11.15	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3432	720	10.10	\$339.99*
Intel Xeon X3323 @ 2.50GHz	3308	741	118.22	\$27.99
Intel Xeon X3330 @ 2.66GHz	3613	669	38.44	\$94.00*
Intel Xeon X3350 @ 2.66GHz	3986	599	44.30	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3884	614	51.81	\$74.99
Intel Xeon X3360 @ 2.83GHz	4088	580	56.79	\$71.99
Intel Xeon X3363 @ 2.83GHz	4167	570	52.10	\$79.99*
Intel Xeon X3370 @ 3.00GHz	4477	514	12.25	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4697	480	NA	NA
Intel Xeon X3430 @ 2.40GHz	3373	731	13.54	\$249.19*
Intel Xeon X3440 @ 2.53GHz	4416	523	8.68	\$508.95*
Intel Xeon X3450 @ 2.67GHz	4956	449	28.73	\$172.54*
Intel Xeon X3460 @ 2.80GHz	5143	431	14.82	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5193	423	10.18	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5968	347	NA	NA
Intel Xeon X5260 @ 3.33GHz	2498	951	17.85	\$139.99
Intel Xeon X5270 @ 3.50GHz	2499	950	NA	NA
Intel Xeon X5272 @ 3.40GHz	2389	986	5.56	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3304	743	23.53	\$140.42*
Intel Xeon X5365 @ 3.00GHz	3540	687	17.49	\$202.42
Intel Xeon X5450 @ 3.00GHz	4244	557	114.73	\$37.00
Intel Xeon X5460 @ 3.16GHz	4498	509	69.21	\$65.00
Intel Xeon X5470 @ 3.33GHz	4803	468	NA	NA
Intel Xeon X5472 @ 3.00GHz	4135	574	4.90	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4736	478	49.87	\$94.99
Intel Xeon X5492 @ 3.40GHz	4942	452	3.55	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5416	407	72.93	\$74.28
Intel Xeon X5560 @ 2.80GHz	5435	404	139.36	\$39.00
Intel Xeon X5570 @ 2.93GHz	5703	372	140.89	\$40.48
Intel Xeon X5647 @ 2.93GHz	6042	342	5.00	\$1,207.50*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5650 @ 2.67GHz	7605	241	70.75	\$107.50
Intel Xeon X5660 @ 2.80GHz	8007	219	44.23	\$181.06
Intel Xeon X5667 @ 3.07GHz	4722	479	72.66	\$65.00*
Intel Xeon X5670 @ 2.93GHz	8109	212	65.94	\$122.98
Intel Xeon X5672 @ 3.20GHz	6507	309	52.48	\$124.00*
Intel Xeon X5675 @ 3.07GHz	8570	193	46.83	\$183.00
Intel Xeon X5677 @ 3.47GHz	7020	275	54.86	\$127.98*
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon X5680 @ 3.33GHz	8948	174	31.40	\$285.00
Intel Xeon X5687 @ 3.60GHz	7195	262	10.90	\$659.95
Intel Xeon X5690 @ 3.47GHz	9211	161	25.66	\$359.00
Intel Xeon X5698 @ 4.40GHz	4272	551	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	2039	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	1995	NA	NA
Mobile AMD Athlon 64 2700+	398	1950	NA	NA
Mobile AMD Athlon 64 2800+	440	1900	NA	NA
Mobile AMD Athlon 64 3000+	450	1888	NA	NA
Mobile AMD Athlon 64 3200+	441	1898	NA	NA
Mobile AMD Athlon 64 3400+	511	1833	NA	NA
Mobile AMD Athlon 64 3700+	363	1991	NA	NA
Mobile AMD Athlon 64 4000+	614	1774	NA	NA
Mobile AMD Athlon 1400+	266	2114	NA	NA
Mobile AMD Athlon 2500+	370	1980	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1971	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1844	NA	NA
Mobile AMD Athlon XP	572	1795	49.37	\$11.59*
Mobile AMD Athlon XP-M	512	1831	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2196	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2120	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2123	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2030	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2042	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2014	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2065	NA	NA
Mobile AMD Athlon XP-M 2200+	364	1989	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2011	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2004	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1979	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1951	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1987	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1901	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1852	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1836	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2079	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2068	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2021	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV) 2200+	373	1977	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1867	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1839	NA	NA
Mobile AMD Sempron 2100+	254	2128	NA	NA
Mobile AMD Sempron 2600+	394	1958	NA	NA
Mobile AMD Sempron 2800+	354	2002	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3000+	387	1965	NA	NA
Mobile AMD Sempron 3100+	415	1922	NA	NA
Mobile AMD Sempron 3200+	354	2001	NA	NA
Mobile AMD Sempron 3300+	461	1877	NA	NA
Mobile AMD Sempron 3400+	451	1887	NA	NA
Mobile AMD Sempron 3500+	410	1932	NA	NA
Mobile AMD Sempron 3600+	434	1908	NA	NA
Mobile AMD Sempron 3800+	517	1826	NA	NA
Mobile Intel Celeron 1.20GHz	170	2204	NA	NA
Mobile Intel Celeron 1.50GHz	188	2190	NA	NA
Mobile Intel Celeron 1.60GHz	188	2191	NA	NA
Mobile Intel Celeron 1.70GHz	181	2198	NA	NA
Mobile Intel Celeron 1.80GHz	186	2193	NA	NA
Mobile Intel Celeron 2.00GHz	241	2146	NA	NA
Mobile Intel Celeron 2.20GHz	226	2160	NA	NA
Mobile Intel Celeron 2.40GHz	239	2147	NA	NA
Mobile Intel Celeron 2.50GHz	281	2096	NA	NA
Mobile Intel Celeron 1200MHz	294	2069	NA	NA
Mobile Intel Celeron 1333MHz	309	2047	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2102	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2116	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2100	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2038	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2018	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1998	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1903	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1863	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2185	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2200	0.90	\$196.55
Mobile Intel Pentium 4 - M 1.80GHz	221	2164	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2154	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2165	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2178	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2174	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2127	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2040	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2177	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2159	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2135	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2077	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2117	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2078	NA	NA
Quad-Core AMD Opteron 1385	3620	665	46.43	\$77.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Quad-Core AMD Opteron 1389	3046	Insufficient data	NA	NA
VIA C3 Ezra	100	2228	NA	NA
VIA C7 1500MHz	284	2090	NA	NA
VIA C7-D 1500MHz	287	2086	NA	NA
VIA C7-D 1800MHz	198	2183	NA	NA
VIA C7-D 2000MHz	368	1982	NA	NA
VIA C7-M 1000MHz	164	2207	NA	NA
VIA C7-M 1200MHz	143	2217	NA	NA
VIA C7-M 1600MHz	188	2192	NA	NA
VIA C7-M 6300MHz	222	2163	NA	NA
VIA Eden 800MHz	155	2210	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1864	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1511	NA	NA
VIA Esther 1000MHz	169	2205	NA	NA
VIA Esther 1300MHz	250	2134	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 1500MHz	219	2167	NA	NA
VIA Esther 2000MHz	394	1957	NA	NA
VIA Nano L1900@1400MHz	457	1881	NA	NA
VIA Nano L2007@1600MHz	381	1967	NA	NA
VIA Nano L2100@1800MHz	428	1912	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1827	NA	NA
VIA Nano L3050@1800MHz	581	1789	NA	NA
VIA Nano L3600@2000MHz	645	1759	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1973	NA	NA
VIA Nano U2250@1300+MHz	274	2107	NA	NA
VIA Nano U2500@1200MHz	306	2052	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1840	NA	NA
VIA Nano U3300@1200MHz	409	1933	NA	NA
VIA Nano U3500@1000MHz	306	2051	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2211	NA	NA
VIA QuadCore C4650@2.0GHz	1965	1130	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1492	NA	NA
VIA Samuel 2	79	2230	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	214	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	237	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	238	NA	NA
[Dual CPU] AMD Opteron 250	1438	235	8.30	\$173.34*
[Dual CPU] AMD Opteron 252	1385	236	10.93	\$126.72
[Dual CPU] AMD Opteron 254	816	243	NA	NA
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2226	229	1.82	\$1,219.92
[Dual CPU] AMD Opteron 275	2133	232	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	223	1.69	\$1,497.32
[Dual CPU] AMD Opteron 285	2772	220	NA	NA
[Dual CPU] AMD Opteron 290	2807	218	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	217	NA	NA
[Dual CPU] AMD Opteron 2212	2277	228	87.58	\$26.00
[Dual CPU] AMD Opteron 2214 HE	2463	225	NA	NA
[Dual CPU] AMD Opteron 2216	2485	224	4.39	\$566.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2719	221	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2917	215	35.14	\$83.02
[Dual CPU] AMD Opteron 2220 SE	2882	216	NA	NA
[Dual CPU] AMD Opteron 2222	2948	213	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3303	210	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	204	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	209	7.02	\$471.66*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2350	4421	199	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	197	6.95	\$657.56*
[Dual CPU] AMD Opteron 2356	4498	198	32.21	\$139.66
[Dual CPU] AMD Opteron 2360 SE	5315	186	85.73	\$62.00*
[Dual CPU] AMD Opteron 2374 HE	5161	Insufficient data	13.58	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	188	47.62	\$110.00*
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	179	179.81	\$32.00
[Dual CPU] AMD Opteron 2384	5977	175	NA	NA
[Dual CPU] AMD Opteron 2387	6441	166	NA	NA
[Dual CPU] AMD Opteron 2389	5610	181	NA	NA
[Dual CPU] AMD Opteron 2419	5571	184	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	170	NA	NA
[Dual CPU] AMD Opteron 2427	6175	172	29.29	\$210.80
[Dual CPU] AMD Opteron 2431	7044	Insufficient data	19.04	\$370.00*
[Dual CPU] AMD Opteron 2435	7399	149	30.73	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	137	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	205	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5828	Insufficient data	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	169	14.21	\$440.02
[Dual CPU] AMD Opteron 4184	7870	143	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	138	15.92	\$507.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4228 HE	7986	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4234	9361	115	16.79	\$557.64
[Dual CPU] AMD Opteron 4276 HE	9681	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4280	4525	Insufficient data	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	Insufficient data	23.67	\$399.98
[Dual CPU] AMD Opteron 4376 HE	10244	103	NA	NA
[Dual CPU] AMD Opteron 4386	11888	86	18.01	\$659.98
[Dual CPU] AMD Opteron 6128	6959	160	16.84	\$413.34
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	7255	154	5.80	\$1,251.22
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	17.88	\$433.02*
[Dual CPU] AMD Opteron 6172	7764	Insufficient data	34.21	\$226.98
[Dual CPU] AMD Opteron 6174	8776	124	60.07	\$146.10
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6204	7134	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	119	10.92	\$819.98
[Dual CPU] AMD Opteron 6220	10401	102	23.79	\$437.18
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	10006	108	15.39	\$650.00
[Dual CPU] AMD Opteron 6274	10682	98	6.10	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10947	95	55.15	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	84	NA	NA
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.15	\$1,137.22
[Dual CPU] AMD Opteron 6320	10489	101	17.48	\$599.98
[Dual CPU] AMD Opteron 6328	11810	88	9.66	\$1,222.46
[Dual CPU] AMD Opteron 6344	11178	93	13.63	\$819.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6376	11476	92	8.20	\$1,399.98
[Dual CPU] AMD Opteron 6380	14200	67	6.39	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	10764	97	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.85	\$3,312.70
[Dual CPU] AMD Opteron 8222 SE	2792	Insufficient data	0.53	\$5,286.42
[Dual CPU] AMD Opteron 8354	3223	Insufficient data	115.11	\$28.00
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	13.70	\$412.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8389	6517	Insufficient data	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	178	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	147	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7875	141	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8303	132	4.17	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	250	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	248	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	543	247	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	Insufficient data	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 2.40GHz	486	249	26.70	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	245	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	782	244	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	246	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	242	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	894	241	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	240	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1914	233	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	984	239	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2175	230	18.44	\$117.94*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	227	4.36	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2626	222	199.24	\$13.18
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3003	211	143.14	\$20.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	212	93.78	\$31.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3509	208	175.63	\$19.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3881	206	107.81	\$36.00*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	10.33	\$579.80*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	150	12.81	\$576.50
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	87	14.28	\$828.50
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	90	13.66	\$858.38
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	71	34.09	\$400.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	Insufficient data	12.74	\$1,119.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	Insufficient data	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18512	Insufficient data	5.80	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	168	13.81	\$452.82
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6518	164	15.52	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8305	131	21.86	\$379.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8166	135	19.49	\$419.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	126	14.45	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9878	111	17.13	\$576.50
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12585	80	19.66	\$640.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13444	75	16.60	\$809.90
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15566	58	18.80	\$827.98
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	19305	44	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	13914	69	14.76	\$942.98
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	106	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13846	70	11.54	\$1,200.00
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16208	56	13.29	\$1,219.96
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18694	49	13.95	\$1,339.98
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18708	48	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11087	94	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	72	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16064	57	6.92	\$2,322.06
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16854	55	8.04	\$2,094.98
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17476	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14924	62	21.69	\$688.00
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	63	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20893	36	10.68	\$1,956.90
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21916	33	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	74	12.66	\$1,065.72
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	34	6.03	\$3,554.32
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20229	40	5.49	\$3,686.00
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	22561	27	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15283	61	20.76	\$736.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19304	45	8.47	\$2,279.90
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20671	37	10.34	\$2,000.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	22220	29	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	65	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18065	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17325	52	49.89	\$347.24
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	19445	43	6.94	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23613	19	8.20	\$2,880.00
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23581	20	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	51	8.17	\$2,171.76*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24897	11	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	53	3.59	\$4,740.00
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	23	4.86	\$4,798.00*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22935	25	5.43	\$4,220.00*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18686	50	26.17	\$714.08
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22210	30	7.12	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	24	7.17	\$3,200.00
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23446	21	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	22021	31	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	23842	18	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18756	47	16.84	\$1,113.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23381	22	6.62	\$3,534.32
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25710	9	8.57	\$3,000.00
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22665	26	5.30	\$4,273.98*
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21296	35	4.84	\$4,399.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	15	5.83	\$4,199.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24765	12	5.68	\$4,359.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	28169	5	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	39	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20659	38	12.09	\$1,708.12
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24142	16	5.85	\$4,129.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27572	6	6.44	\$4,280.00
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21980	32	4.49	\$4,896.98*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27019	8	5.54	\$4,880.00
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	13	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29548	3	NA	NA
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	30752	1	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23939	17	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28858	4	5.27	\$5,480.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30217	2	4.14	\$7,291.04*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25233	10	3.32	\$7,600.00
[Dual CPU] Intel Xeon E5-4607 v2 @ 2.60GHz	2353	226	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	42	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	46	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	41	2.53	\$7,799.98*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	7	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	82	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	28	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	Insufficient data	2.83	\$6,199.98
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	114.06	\$19.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	207	11.60	\$316.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4272	202	64.73	\$66.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4617	196	39.80	\$116.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5203	189	3.72	\$1,400.00
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5309	187	12.07	\$440.00
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6118	173	13.90	\$440.00
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6491	165	87.74	\$73.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6974	159	91.76	\$76.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7351	153	53.75	\$136.76*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7805	144	30.02	\$260.00*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7370	151	17.64	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7873	142	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2134	231	5.21	\$409.98*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	219	4.83	\$580.00
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4955	192	77.42	\$64.00
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5105	190	88.02	\$58.00*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5600	183	6.09	\$920.00
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7521	148	23.51	\$319.90
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7761	145	60.40	\$128.50*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8116	136	102.99	\$78.80*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	203	6.33	\$670.00
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5604	182	28.52	\$196.46
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	174	15.54	\$386.36*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8296	133	125.32	\$66.20
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8512	129	52.55	\$161.98
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8914	121	120.46	\$74.00
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10530	100	18.58	\$566.70
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10840	96	55.31	\$196.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	201	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	194	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	180	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	171	26.94	\$230.06*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6603	163	63.49	\$104.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	161	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7009	158	40.19	\$174.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	155	7.88	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8671	127	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	112	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10110	107	53.22	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	234	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10201	105	3.07	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10547	99	3.00	\$3,518.80*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	195	17.24	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4894	193	5.69	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5932	177	21.12	\$280.84*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6372	167	15.74	\$404.84
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7635	146	103.18	\$74.00
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8087	139	62.21	\$130.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8363	130	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7880	140	4.67	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8534	128	44.92	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8906	122	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9133	118	61.48	\$148.56
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9249	116	118.58	\$78.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9595	113	118.52	\$80.96
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	109	4.12	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11757	89	54.68	\$215.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11909	85	32.89	\$362.12
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	123	67.82	\$130.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12745	78	51.82	\$245.96
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10224	104	41.23	\$248.00*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12955	76	35.40	\$366.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11699	91	45.71	\$255.96*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	73	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13976	68	24.52	\$570.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12323	81	9.34	\$1,319.90
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14316	66	19.94	\$718.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	162	83.02	\$79.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	125	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	110	17.75	\$559.98
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	26.44	\$439.98
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	81.74	\$53.56
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	191	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	200	8.90	\$482.00*
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	10.09	\$426.00*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	185	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	157	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5976	176	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	3.90	\$2,502.44
[Quad CPU] AMD Opteron 6272	12587	79	9.68	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80
[Quad CPU] AMD Opteron 6276	15342	60	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	83	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 6376	14681	64	5.24	\$2,799.96
[Quad CPU] AMD Opteron 8360 SE	7915	Insufficient data	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	Insufficient data	68.98	\$124.00
[Quad CPU] AMD Opteron 8425 HE	7359	152	NA	NA
[Quad CPU] AMD Opteron 8431	8252	134	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	156	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	120	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	54	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	14	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	Insufficient data	2.31	\$7,479.96
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	Insufficient data	2.72	\$4,319.96
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	41.81	\$199.80*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9487	114	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	117	57.75	\$159.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12860	77	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	59	17.52	\$879.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	8.42	\$852.00*

* - *Last price seen from our affiliates.*

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