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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.

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	2092	NA	NA
AMD A4 Micro-6400T APU	1540	1326	NA	NA
AMD A4 PRO-3340B	2736	902	NA	NA
AMD A4 PRO-7300B APU	2436	981	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	641	1774	NA	NA
AMD A4-1250 APU	603	1791	NA	NA
AMD A4-3300 APU	1527	1329	50.97	\$29.97
AMD A4-3300M APU	1201	1490	60.05	\$20.00*
AMD A4-3305M APU	1244	1474	NA	NA
AMD A4-3310MX APU	1306	1430	NA	NA
AMD A4-3320M APU	1261	1460	36.05	\$35.00
AMD A4-3330MX APU	1253	1468	NA	NA
AMD A4-3400 APU	1599	1299	37.23	\$42.98
AMD A4-3420 APU	1690	1260	NA	NA
AMD A4-4000 APU	1795	1207	44.45	\$40.39
AMD A4-4020 APU	1718	1241	28.92	\$59.42
AMD A4-4300M APU	1689	1261	37.54	\$45.01
AMD A4-4355M APU	1164	1507	NA	NA
AMD A4-5000 APU	1891	1170	NA	NA
AMD A4-5100 APU	2009	1127	NA	NA
AMD A4-5150M APU	1836	1194	NA	NA
AMD A4-5300 APU	2013	1126	45.39	\$44.36
AMD A4-5300B APU	1975	1135	51.99	\$38.00*
AMD A4-6210 APU	2112	1095	NA	NA
AMD A4-6300 APU	2219	1060	60.02	\$36.97
AMD A4-6300B APU	1997	1132	19.97	\$100.00*
AMD A4-6320 APU	2367	1002	47.36	\$49.99*
AMD A4-7210 APU	2500	958	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-7300 APU	2197	1068	54.96	\$39.99
AMD A6 PRO-7050B APU	1670	1276	NA	NA
AMD A6 PRO-7400B	2913	854	NA	NA
AMD A6-1450 APU	1516	1335	NA	NA
AMD A6-3400M APU	1921	1157	54.95	\$34.96
AMD A6-3410MX APU	2095	1100	NA	NA
AMD A6-3420M APU	2041	1114	NA	NA
AMD A6-3430MX APU	2247	1039	NA	NA
AMD A6-3500 APU	2024	1123	50.62	\$39.99*
AMD A6-3600 APU	2736	900	39.13	\$69.95*
AMD A6-3620 APU	2847	866	47.46	\$59.99*
AMD A6-3650 APU	3201	779	53.37	\$59.99*
AMD A6-3670 APU	3243	767	26.88	\$120.68*
AMD A6-4400M APU	1626	1292	NA	NA
AMD A6-4455M APU	1286	1445	NA	NA
AMD A6-5200 APU	2399	991	NA	NA
AMD A6-5345M APU	1481	1346	NA	NA
AMD A6-5350M APU	1895	1165	NA	NA
AMD A6-5357M APU	1831	1195	NA	NA
AMD A6-5400B APU	2202	1066	20.97	\$105.04*
AMD A6-5400K APU	2134	1082	61.01	\$34.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6310 APU	2369	1001	NA	NA
AMD A6-6400B APU	2237	1047	NA	NA
AMD A6-6400K APU	2284	1028	42.31	\$53.99
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-6420K APU	2257	1034	32.55	\$69.35*
AMD A6-7000	1676	1271	NA	NA
AMD A6-7310 APU	2564	941	NA	NA
AMD A6-7400K APU	2815	876	51.20	\$54.99
AMD A6-7470K	2446	978	36.62	\$66.80
AMD A6-8500P	2241	1044	NA	NA
AMD A6-8550	3104	802	NA	NA
AMD A8 PRO-7150B APU	2854	865	NA	NA
AMD A8 PRO-7600B APU	4924	459	NA	NA
AMD A8-3500M APU	1992	1133	51.09	\$39.00*
AMD A8-3510MX APU	2422	985	NA	NA
AMD A8-3520M APU	2214	1061	NA	NA
AMD A8-3530MX APU	2392	994	NA	NA
AMD A8-3550MX APU	2616	924	NA	NA
AMD A8-3800 APU	3142	795	20.07	\$156.59*
AMD A8-3820 APU	3214	776	40.19	\$79.99*
AMD A8-3850 APU	3517	698	24.48	\$143.69*
AMD A8-3870K APU	3605	680	25.76	\$139.99
AMD A8-4500M APU	2658	914	NA	NA
AMD A8-4555M APU	2100	1097	NA	NA
AMD A8-5500 APU	3996	601	16.22	\$246.47
AMD A8-5500B APU	3802	638	NA	NA
AMD A8-5545M APU	2581	935	NA	NA
AMD A8-5550M APU	2992	834	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-5557M APU	2943	845	NA	NA
AMD A8-5600K APU	4320	543	31.31	\$137.99
AMD A8-6410 APU	2514	952	NA	NA
AMD A8-6500 APU	4394	531	13.53	\$324.87*
AMD A8-6500B APU	4512	514	NA	NA
AMD A8-6500T APU	3437	726	NA	NA
AMD A8-6600K APU	4586	505	28.31	\$161.99
AMD A8-7050	2235	1051	NA	NA
AMD A8-7100 APU	2838	870	NA	NA
AMD A8-7200P	3424	732	NA	NA
AMD A8-7410 APU	2601	929	NA	NA
AMD A8-7600 APU	5179	430	74.01	\$69.99
AMD A8-7650K	4975	453	55.29	\$89.99
AMD A8-7670K	4853	471	47.59	\$101.99
AMD A8-8600P	3421	733	NA	NA
AMD A8-8650	5391	415	NA	NA
AMD A9-9410	2460	973	NA	NA
AMD A10 Micro-6700T APU	1875	1180	NA	NA
AMD A10 PRO-7350B APU	3295	752	NA	NA
AMD A10 PRO-7800B APU	5424	410	NA	NA
AMD A10 PRO-7850B APU	5514	396	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-4600M APU	3110	801	NA	NA
AMD A10-4655M APU	2577	936	NA	NA
AMD A10-4657M APU	2906	856	NA	NA
AMD A10-5700 APU	4197	571	22.43	\$187.09
AMD A10-5745M APU	2773	890	NA	NA
AMD A10-5750M APU	3365	741	NA	NA
AMD A10-5757M APU	3085	805	NA	NA
AMD A10-5800B APU	4612	500	NA	NA
AMD A10-5800K APU	4635	492	50.95	\$90.99
AMD A10-6700 APU	4611	501	36.32	\$126.99
AMD A10-6700T APU	3693	659	26.38	\$139.99
AMD A10-6790K APU	4656	490	35.47	\$131.30
AMD A10-6800B APU	4974	454	NA	NA
AMD A10-6800K APU	4902	463	43.01	\$114.00
AMD A10-7300 APU	3010	823	NA	NA
AMD A10-7400P	3755	645	NA	NA
AMD A10-7700K APU	5216	427	49.69	\$104.99
AMD A10-7800 APU	5141	436	48.97	\$104.99*
AMD A10-7850K APU	5550	395	31.23	\$177.72
AMD A10-7860K	5052	446	45.94	\$109.99
AMD A10-7870K	5552	393	39.80	\$139.50
AMD A10-7890K	5843	362	39.22	\$148.99
AMD A10-8700P	3561	688	NA	NA
AMD A10-8750	5287	420	NA	NA
AMD A10-8780P	3458	Insufficient data	NA	NA
AMD A10-9600P	4214	567	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1600	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1594	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon64 X2 Dual Core 4600+	1108	1537	NA	NA
AMD Athlon 4	279	2112	5.00	\$55.99
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1806	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	444	1909	4.44	\$99.99*
AMD Athlon 64 3000+	460	1891	4.23	\$108.95*
AMD Athlon 64 3200+	493	1859	3.29	\$149.95*
AMD Athlon 64 3300+	576	1804	NA	NA
AMD Athlon 64 3400+	544	1821	NA	NA
AMD Athlon 64 3500+	538	1826	7.70	\$69.99
AMD Athlon 64 3600+	601	1792	NA	NA
AMD Athlon 64 3700+	599	1793	4.61	\$129.95
AMD Athlon 64 3800+	586	1799	9.77	\$60.00
AMD Athlon 64 4000+	618	1784	10.31	\$60.00
AMD Athlon 64 FX-25	794	1710	NA	NA
AMD Athlon 64 FX-34	380	1980	NA	NA
AMD Athlon 64 FX-51	437	1917	NA	NA
AMD Athlon 64 FX-53	646	1770	NA	NA
AMD Athlon 64 FX-55	744	1727	4.14	\$179.95
AMD Athlon 64 FX-57	730	1732	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-59	715	Insufficient data	NA	NA
AMD Athlon 64 FX-60 Dual Core	1303	1433	NA	NA
AMD Athlon 64 FX-62 Dual Core	1552	1322	NA	NA
AMD Athlon 64 FX-72	1794	1208	NA	NA
AMD Athlon 64 FX-74	1495	1341	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1628	NA	NA
AMD Athlon 64 X2 4200+	1285	1446	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1396	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1597	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1619	16.19	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1006	1595	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1041	1575	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1102	1538	6.12	\$179.94
AMD Athlon 64 X2 Dual Core 4400+	1150	1517	5.78	\$198.95
AMD Athlon 64 X2 Dual Core 4600+	1221	1482	29.78	\$41.00*
AMD Athlon 64 X2 Dual Core 4800+	1272	1455	7.95	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1318	1420	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1385	1390	26.10	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1452	1363	27.41	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1478	1347	9.86	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1536	1328	17.07	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1610	1296	8.95	\$179.99
AMD Athlon 64 X2 Dual Core 6400+	1800	1205	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1547	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1558	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1571	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1692	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	854	1683	14.80	\$57.74*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core TK-57	971	1618	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	876	1671	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	802	1707	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	880	1669	11.46	\$76.78*
AMD Athlon 64 X2 Dual-Core TK-57	923	1646	NA	NA
AMD Athlon 64 X2 QL-60	926	1644	NA	NA
AMD Athlon 64 X2 QL-62	1025	1585	NA	NA
AMD Athlon 64 X2 QL-64	978	1613	NA	NA
AMD Athlon 64 X2 QL-65	1034	1581	NA	NA
AMD Athlon 64 X2 QL-66	942	1635	NA	NA
AMD Athlon 64 X2 QL-67	1144	1522	NA	NA
AMD Athlon 64 X2 TK-55	955	1630	NA	NA
AMD Athlon 64 X2 TK-57	988	1605	NA	NA
AMD Athlon 1500+	294	2084	NA	NA
AMD Athlon 1640B	668	1762	13.36	\$50.00*
AMD Athlon 1700+	349	2019	NA	NA
AMD Athlon 2000+	390	1974	NA	NA
AMD Athlon 2100+	412	1940	NA	NA
AMD Athlon 2200+	363	2005	4.55	\$79.99*
AMD Athlon 2400+	462	1889	NA	NA
AMD Athlon 2500+	374	1987	6.46	\$58.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2600+	444	1910	4.23	\$104.95*
AMD Athlon 2650e	406	1947	21.39	\$19.00*
AMD Athlon 2800+	447	1905	8.96	\$49.99*
AMD Athlon 2850e	510	1848	NA	NA
AMD Athlon 3100+	485	1868	NA	NA
AMD Athlon 3200+	458	1893	3.60	\$127.23*
AMD Athlon 5000 Dual-Core	1273	1453	25.46	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2061	1109	55.72	\$36.99
AMD Athlon 5200 Dual-Core	1225	1478	13.57	\$90.33*
AMD Athlon 5350 APU with Radeon R3	2566	940	59.71	\$42.99
AMD Athlon 5370 APU	2915	852	55.02	\$53.00
AMD Athlon 7450 Dual-Core	1450	1364	NA	NA
AMD Athlon 7550 Dual-Core	1456	1361	24.27	\$60.00
AMD Athlon 7750 Dual-Core	1578	1311	17.54	\$89.99*
AMD Athlon 7850 Dual-Core	1706	1245	8.14	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2096	NA	NA
AMD Athlon Dual Core 4050e	1094	1549	NA	NA
AMD Athlon Dual Core 4450B	1178	1498	69.33	\$17.00*
AMD Athlon Dual Core 4450e	1099	1540	NA	NA
AMD Athlon Dual Core 4850B	1471	1349	NA	NA
AMD Athlon Dual Core 4850e	1320	1419	33.85	\$39.00*
AMD Athlon Dual Core 5000B	1307	1427	13.77	\$95.00*
AMD Athlon Dual Core 5050e	1350	1407	22.50	\$60.00*
AMD Athlon Dual Core 5200B	1337	1412	NA	NA
AMD Athlon Dual Core 5400B	1420	1372	NA	NA
AMD Athlon Dual Core 5600B	1304	1431	NA	NA
AMD Athlon II 160u	552	1818	18.41	\$29.99*
AMD Athlon II 170u	628	1780	20.98	\$29.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M300	1124	1529	NA	NA
AMD Athlon II Dual-Core M320	1149	1518	38.31	\$30.00*
AMD Athlon II Dual-Core M340	1065	1564	NA	NA
AMD Athlon II N330 Dual-Core	1154	1515	NA	NA
AMD Athlon II N350 Dual-Core	1225	1479	NA	NA
AMD Athlon II N370 Dual-Core	1559	1319	NA	NA
AMD Athlon II Neo K125	467	1884	NA	NA
AMD Athlon II Neo K145	537	1827	NA	NA
AMD Athlon II Neo K325 Dual-Core	793	1711	30.51	\$25.99*
AMD Athlon II Neo K345 Dual-Core	859	1681	NA	NA
AMD Athlon II Neo N36L Dual-Core	813	1703	NA	NA
AMD Athlon II P320 Dual-Core	1219	1483	81.33	\$15.00*
AMD Athlon II P340 Dual-Core	1267	1458	35.23	\$35.99*
AMD Athlon II P360 Dual-Core	1334	1414	70.26	\$19.00
AMD Athlon II X2 210e	1376	1392	NA	NA
AMD Athlon II X2 215	1591	1307	35.36	\$45.00*
AMD Athlon II X2 220	1640	1286	50.95	\$32.19
AMD Athlon II X2 225	1526	1330	NA	NA
AMD Athlon II X2 235e	1675	1273	88.20	\$19.00*
AMD Athlon II X2 240	1646	1284	47.10	\$34.95
AMD Athlon II X2 240e	1723	1240	49.30	\$34.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 245	1688	1262	29.12	\$57.99
AMD Athlon II X2 245e	1690	1259	21.13	\$80.00*
AMD Athlon II X2 250	1761	1221	19.58	\$89.99*
AMD Athlon II X2 250e	1949	1146	25.41	\$76.73*
AMD Athlon II X2 250u	1021	1588	22.71	\$45.00*
AMD Athlon II X2 255	1840	1193	30.68	\$59.98*
AMD Athlon II X2 260	1893	1167	39.44	\$48.00*
AMD Athlon II X2 260u	1124	1530	13.48	\$83.44*
AMD Athlon II X2 265	1856	1186	26.53	\$69.99*
AMD Athlon II X2 270	1997	1131	27.75	\$71.99*
AMD Athlon II X2 270u	1350	1406	19.96	\$67.67*
AMD Athlon II X2 280	2183	1072	21.83	\$99.99*
AMD Athlon II X2 4300e	1464	1357	NA	NA
AMD Athlon II X2 4400e	1637	1288	NA	NA
AMD Athlon II X2 4450e	1504	1338	NA	NA
AMD Athlon II X2 B22	1698	1252	80.86	\$21.00*
AMD Athlon II X2 B24	1853	1188	43.11	\$43.00*
AMD Athlon II X2 B26	1808	1199	58.32	\$31.00*
AMD Athlon II X2 B28	2096	1099	48.75	\$43.00*
AMD Athlon II X3 400e	2029	1120	18.90	\$107.43*
AMD Athlon II X3 405e	2028	1122	25.36	\$79.99*
AMD Athlon II X3 415e	2246	1040	29.95	\$75.00*
AMD Athlon II X3 420e	2286	1027	19.45	\$117.52*
AMD Athlon II X3 425	2341	1009	55.81	\$41.96*
AMD Athlon II X3 425e	2239	1045	NA	NA
AMD Athlon II X3 435	2485	964	15.54	\$159.95*
AMD Athlon II X3 440	2576	938	51.54	\$49.99*
AMD Athlon II X3 445	2577	937	28.32	\$91.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 450	2630	919	58.53	\$44.95
AMD Athlon II X3 455	2801	882	28.02	\$99.99*
AMD Athlon II X3 460	2901	859	18.14	\$159.95
AMD Athlon II X4 553	3814	635	NA	NA
AMD Athlon II X4 555	3809	637	NA	NA
AMD Athlon II X4 559	4190	572	NA	NA
AMD Athlon II X4 600e	2417	987	18.56	\$130.23*
AMD Athlon II X4 605e	2752	898	27.04	\$101.80*
AMD Athlon II X4 610e	2835	872	40.52	\$69.99*
AMD Athlon II X4 615e	2885	863	48.90	\$59.00*
AMD Athlon II X4 620	2968	840	26.99	\$109.99*
AMD Athlon II X4 620e	2906	857	NA	NA
AMD Athlon II X4 630	3175	785	25.40	\$124.99*
AMD Athlon II X4 631 Quad-Core	3168	787	158.48	\$19.99*
AMD Athlon II X4 635	3283	757	27.37	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	765	NA	NA
AMD Athlon II X4 640	3351	742	34.21	\$97.99
AMD Athlon II X4 641 Quad-Core	3438	725	11.12	\$309.18*
AMD Athlon II X4 645	3512	700	34.50	\$101.80*
AMD Athlon II X4 650	3505	705	21.04	\$166.60*
AMD Athlon II X4 651 Quad-Core	3619	674	20.33	\$178.04*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	931	NA	NA
AMD Athlon L110	305	2066	NA	NA
AMD Athlon LE-1600	567	1812	27.01	\$21.00*
AMD Athlon LE-1620	571	1810	31.73	\$18.00*
AMD Athlon LE-1640	623	1783	NA	NA
AMD Athlon LE-1660	682	1756	NA	NA
AMD Athlon MP	230	2168	4.20	\$54.95*
AMD Athlon MP 1700+	339	2030	NA	NA
AMD Athlon MP 2400+	436	1918	NA	NA
AMD Athlon MP 2800+	497	1856	NA	NA
AMD Athlon Neo MV-40	402	1956	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1583	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1719	NA	NA
AMD Athlon Neo X2 Dual Core L335	809	1704	NA	NA
AMD Athlon QI-46	473	1881	NA	NA
AMD Athlon TF-20	417	1933	NA	NA
AMD Athlon TF-36	450	1901	NA	NA
AMD Athlon X2 215	1575	1314	NA	NA
AMD Athlon X2 235e	1806	1201	NA	NA
AMD Athlon X2 240	1596	1304	NA	NA
AMD Athlon X2 240e	1670	1275	NA	NA
AMD Athlon X2 250	1686	1264	NA	NA
AMD Athlon X2 255	1627	1291	NA	NA
AMD Athlon X2 260	1910	1161	NA	NA
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1905	1163	63.55	\$29.99
AMD Athlon X2 370K Dual Core	2229	1056	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 440	1424	1371	NA	NA
AMD Athlon X2 Dual Core 3250e	784	1713	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1663	NA	NA
AMD Athlon X2 Dual Core BE-2300	967	1622	NA	NA
AMD Athlon X2 Dual Core BE-2350	1108	1536	NA	NA
AMD Athlon X2 Dual Core BE-2400	1211	1485	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1470	NA	NA
AMD Athlon X2 Dual Core L310	649	1767	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1593	NA	NA
AMD Athlon X3 425	2255	1037	NA	NA
AMD Athlon X3 435	2574	939	26.96	\$95.49*
AMD Athlon X3 440	2256	1035	25.65	\$87.99*
AMD Athlon X3 445	2314	1015	NA	NA
AMD Athlon X3 450	3064	809	38.80	\$78.99*
AMD Athlon X3 455	2401	990	NA	NA
AMD Athlon X4 605e	2505	955	NA	NA
AMD Athlon X4 620	2918	851	34.75	\$83.99*
AMD Athlon X4 635	2891	860	23.71	\$121.99*
AMD Athlon X4 640	3172	786	NA	NA
AMD Athlon X4 645	3595	682	NA	NA
AMD Athlon X4 740 Quad Core	3945	611	14.24	\$277.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 750 Quad Core	4492	516	NA	NA
AMD Athlon X4 750K Quad Core	4240	564	55.07	\$76.99*
AMD Athlon X4 760K Quad Core	4552	509	40.20	\$113.24*
AMD Athlon X4 840	5168	432	NA	NA
AMD Athlon X4 845	5595	387	84.78	\$66.00
AMD Athlon X4 860K	5569	389	69.63	\$79.99
AMD Athlon X4 870K	5099	438	58.62	\$86.99
AMD Athlon X4 880K	5565	390	57.26	\$97.20*
AMD Athlon XP1600+	281	2108	NA	NA
AMD Athlon XP1700+	234	2164	NA	NA
AMD Athlon XP1900+	353	2016	NA	NA
AMD Athlon XP2100+	287	2098	NA	NA
AMD Athlon XP2200+	401	1959	NA	NA
AMD Athlon XP2400+	391	1972	NA	NA
AMD Athlon XP 1500	282	2107	NA	NA
AMD Athlon XP 1500+	257	2138	NA	NA
AMD Athlon XP 1600+	266	2126	NA	NA
AMD Athlon XP 1700	344	2025	NA	NA
AMD Athlon XP 1700+	272	2121	NA	NA
AMD Athlon XP 1800+	305	2067	5.17	\$58.95*
AMD Athlon XP 1900+	304	2069	NA	NA
AMD Athlon XP 2000+	306	2063	12.27	\$24.99*
AMD Athlon XP 2100+	340	2028	NA	NA
AMD Athlon XP 2200+	325	2041	3.83	\$84.95*
AMD Athlon XP 2300+	464	1886	NA	NA
AMD Athlon XP 2400+	362	2007	4.03	\$89.99*
AMD Athlon XP 2500+	355	2013	NA	NA
AMD Athlon XP 2600+	372	1990	16.16	\$23.03*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2700+	389	1975	4.59	\$84.79*
AMD Athlon XP 2800+	396	1967	NA	NA
AMD Athlon XP 2900+	459	1892	NA	NA
AMD Athlon XP 3000+	400	1961	7.05	\$56.84
AMD Athlon XP 3100+	433	1922	NA	NA
AMD Athlon XP 3200+	432	1923	NA	NA
AMD Athlon XP 3400+	570	1811	NA	NA
AMD Athlon XP Pro3+	367	1997	NA	NA
AMD Athlon XP-M	541	1824	3.86	\$139.99*
AMD C-30	310	2057	NA	NA
AMD C-50	465	1885	NA	NA
AMD C-60	454	1896	NA	NA
AMD C-60 APU	545	1819	NA	NA
AMD C-70 APU	571	1809	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	676	1758	NA	NA
AMD E1-1500 APU	691	1750	NA	NA
AMD E1-2100 APU	623	1782	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	882	1668	NA	NA
AMD E1-6010 APU	827	1700	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-6015 APU	889	1664	NA	NA
AMD E1-7010 APU	897	1661	NA	NA
AMD E2-1800 APU	827	1699	NA	NA
AMD E2-2000 APU	847	1685	NA	NA
AMD E2-3000 APU	1090	1551	NA	NA
AMD E2-3000M APU	1097	1541	54.86	\$20.00*
AMD E2-3200 APU	1465	1355	NA	NA
AMD E2-3800 APU	1628	1290	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1872	1181	NA	NA
AMD E2-7110 APU	2166	1075	NA	NA
AMD E-240	321	2046	NA	NA
AMD E-300 APU	616	1785	NA	NA
AMD E-350	753	1722	NA	NA
AMD E-350 APU	742	1728	NA	NA
AMD E-350D APU	720	1739	NA	NA
AMD E-450 APU	772	1717	NA	NA
AMD Embedded R-Series RX-421BD	4628	496	NA	NA
AMD FX-670K Quad-Core	4440	523	NA	NA
AMD FX-770K Quad-Core	4923	460	NA	NA
AMD FX-4100 Quad-Core	4039	593	6.57	\$614.38
AMD FX-4130 Quad-Core	4160	577	51.37	\$80.99
AMD FX-4150 Quad-Core	4578	507	NA	NA
AMD FX-4170 Quad-Core	4816	472	33.54	\$143.61*
AMD FX-4200 Quad-Core	4221	565	19.64	\$214.89*
AMD FX-4300 Quad-Core	4628	497	57.86	\$79.99
AMD FX-4320	4979	452	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4330	5296	418	NA	NA
AMD FX-4350 Quad-Core	5235	424	65.45	\$79.99
AMD FX-6100 Six-Core	5393	414	59.94	\$89.99*
AMD FX-6120 Six-Core	5753	372	NA	NA
AMD FX-6130 Six-Core	6215	332	NA	NA
AMD FX-6200 Six-Core	6102	339	49.21	\$124.00
AMD FX-6300 Six-Core	6338	326	66.73	\$94.99
AMD FX-6350 Six-Core	6948	284	53.46	\$129.99
AMD FX-7500 APU	3275	759	NA	NA
AMD FX-7600P	4114	583	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6092	340	42.91	\$142.00*
AMD FX-8120 Eight-Core	6573	307	37.96	\$173.18*
AMD FX-8140 Eight-Core	5854	360	NA	NA
AMD FX-8150 Eight-Core	7623	241	45.93	\$165.99*
AMD FX-8300 Eight-Core	7609	244	63.42	\$119.99
AMD FX-8310 Eight-Core	7686	240	NA	NA
AMD FX-8320 Eight-Core	8016	222	59.39	\$134.99
AMD FX-8320E Eight-Core	7453	253	53.24	\$139.99
AMD FX-8350 Eight-Core	8943	178	55.90	\$159.99
AMD FX-8370 Eight-Core	8908	183	46.89	\$189.99
AMD FX-8370E Eight-Core	7744	236	38.73	\$199.99
AMD FX-8800P	4301	549	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-9370 Eight-Core	9500	140	50.01	\$189.99
AMD FX-9590 Eight-Core	10260	100	52.62	\$194.99
AMD FX-9800P	4318	544	NA	NA
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	485	1867	NA	NA
AMD G-T40N	516	1841	NA	NA
AMD G-T44R	227	2170	NA	NA
AMD G-T48E	716	1742	NA	NA
AMD G-T52R	303	2073	NA	NA
AMD G-T56E	751	1724	NA	NA
AMD G-T56N	796	1709	NA	NA
AMD Geode NX	264	2128	NA	NA
AMD Geode NX 1750	291	2086	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD GX-217GA SOC	1084	1555	NA	NA
AMD GX-222GC SOC	983	1607	NA	NA
AMD GX-412HC	1462	1359	NA	NA
AMD GX-415GA SOC	1923	1156	NA	NA
AMD GX-420CA SOC	2320	1012	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2356	1004	NA	NA
AMD K7	403	1952	NA	NA
AMD Opteron 140	396	1966	NA	NA
AMD Opteron 142	428	1926	NA	NA
AMD Opteron 144	511	1847	7.87	\$65.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 146	532	1832	8.87	\$59.99*
AMD Opteron 148	603	1790	NA	NA
AMD Opteron 150	604	1788	NA	NA
AMD Opteron 152	658	1764	NA	NA
AMD Opteron 154	703	1747	NA	NA
AMD Opteron 165	899	1659	16.65	\$53.99
AMD Opteron 170	1097	1542	NA	NA
AMD Opteron 175	1175	1501	NA	NA
AMD Opteron 180	1245	1473	10.38	\$120.00*
AMD Opteron 185	1359	1400	NA	NA
AMD Opteron 246	632	1778	5.80	\$108.95*
AMD Opteron 248	476	1879	NA	NA
AMD Opteron 250	649	1768	54.10	\$12.00
AMD Opteron 252	760	1720	12.00	\$63.36
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1625	NA	NA
AMD Opteron 265	963	1626	6.02	\$159.95*
AMD Opteron 270	1083	1556	1.78	\$609.96
AMD Opteron 275	1291	1443	19.87	\$64.99
AMD Opteron 280	1272	1454	1.70	\$748.66
AMD Opteron 285	1470	1351	NA	NA
AMD Opteron 290	1464	1356	10.85	\$135.00*
AMD Opteron 1210	923	1645	NA	NA
AMD Opteron 1210 HE	971	1617	NA	NA
AMD Opteron 1212	1015	1591	3.50	\$290.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1212 HE	1308	1426	NA	NA
AMD Opteron 1214	1276	1451	4.40	\$290.00*
AMD Opteron 1214 HE	1299	1437	NA	NA
AMD Opteron 1216	1352	1403	24.66	\$54.85*
AMD Opteron 1216 HE	1172	1503	NA	NA
AMD Opteron 1218	1468	1352	NA	NA
AMD Opteron 1218 HE	1444	1366	NA	NA
AMD Opteron 1220	1612	1295	NA	NA
AMD Opteron 1222	1757	1224	NA	NA
AMD Opteron 1352	2459	975	18.09	\$135.99*
AMD Opteron 1354	2552	945	8.24	\$309.97*
AMD Opteron 1356	2765	893	30.73	\$89.99
AMD Opteron 1381	3065	808	NA	NA
AMD Opteron 2212	1270	1456	97.74	\$13.00
AMD Opteron 2214	1358	1401	2.39	\$569.00
AMD Opteron 2214 HE	1415	1375	NA	NA
AMD Opteron 2216	1518	1334	5.36	\$283.00*
AMD Opteron 2218	1594	1305	25.16	\$63.36
AMD Opteron 2220	1701	1250	41.00	\$41.51
AMD Opteron 2220 SE	1398	1380	NA	NA
AMD Opteron 2224 SE	1919	1158	NA	NA
AMD Opteron 2350	2820	875	10.45	\$269.99*
AMD Opteron 2356	2814	877	40.30	\$69.83
AMD Opteron 2374 HE	2951	842	15.53	\$189.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2376	2283	1029	71.35	\$32.00
AMD Opteron 2378	3179	783	17.76	\$179.00*
AMD Opteron 2380	2640	918	165.06	\$16.00
AMD Opteron 2384	3538	Insufficient data	4.21	\$840.00*
AMD Opteron 2386 SE	3538	696	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	423	19.24	\$273.18*
AMD Opteron 3320 EE	2532	947	NA	NA
AMD Opteron 3350 HE	4009	598	NA	NA
AMD Opteron 3365	5646	383	NA	NA
AMD Opteron 3380	6384	323	NA	NA
AMD Opteron 4122	2942	846	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	482	22.95	\$206.67
AMD Opteron 6134	2938	847	4.93	\$595.95
AMD Opteron 6136	4631	Insufficient data	7.63	\$607.19
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6412	321	87.79	\$73.05
AMD Opteron 6212	5776	Insufficient data	6.98	\$827.38
AMD Opteron 6234	5979	350	14.95	\$399.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
AMD Opteron 6272	6748	294	20.77	\$325.00
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
AMD Opteron 6276	8971	175	90.40	\$99.25
AMD Opteron 6282 SE	9116	166	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	7813	232	12.78	\$611.23
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	9414	147	13.45	\$699.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 6380	10082	109	9.07	\$1,110.99
AMD Opteron 8354	2255	1036	161.10	\$14.00
AMD Opteron 8439 SE	3813	636	NA	NA
AMD Phenom 2 X4 12000	3005	827	NA	NA
AMD Phenom 7950 Quad-Core	2991	835	NA	NA
AMD Phenom 8250 Triple-Core	1599	1301	NA	NA
AMD Phenom 8250e Triple-Core	1579	1310	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1667	1278	NA	NA
AMD Phenom 8450 Triple-Core	1885	1175	36.99	\$50.99*
AMD Phenom 8450e Triple-Core	2037	1116	NA	NA
AMD Phenom 8600 Triple-Core	1693	1257	31.95	\$52.99*
AMD Phenom 8600B Triple-Core	1931	1151	36.45	\$52.99*
AMD Phenom 8650 Triple-Core	2015	1125	40.33	\$49.99*
AMD Phenom 8750 Triple-Core	2090	1102	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8750B Triple-Core	2077	1106	NA	NA
AMD Phenom 8850 Triple-Core	2237	1048	NA	NA
AMD Phenom 8850B Triple-Core	2080	1104	NA	NA
AMD Phenom 9100e Quad-Core	1892	1168	10.52	\$179.81*
AMD Phenom 9150e Quad-Core	2134	1083	NA	NA
AMD Phenom 9350e Quad-Core	2330	1011	11.95	\$194.99*
AMD Phenom 9450e Quad-Core	2644	917	25.19	\$105.00*
AMD Phenom 9500 Quad-Core	2222	1057	24.70	\$89.96*
AMD Phenom 9550 Quad-Core	2560	942	25.61	\$99.97*
AMD Phenom 9600 Quad-Core	2320	1013	16.57	\$140.00*
AMD Phenom 9600B Quad-Core	2592	932	17.62	\$147.19*
AMD Phenom 9650 Quad-Core	2660	913	24.19	\$110.00*
AMD Phenom 9750 Quad-Core	2830	874	25.73	\$109.99*
AMD Phenom 9750B Quad-Core	2760	895	NA	NA
AMD Phenom 9850 Quad-Core	2909	855	58.18	\$50.00*
AMD Phenom 9850B Quad-Core	3160	791	NA	NA
AMD Phenom 9950 Quad-Core	3050	815	16.95	\$179.98*
AMD Phenom FX-5000 Quad-Core	2508	953	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	843	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	675	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	710	NA	NA
AMD Phenom II N620 Dual-Core	1681	1265	39.42	\$42.66*
AMD Phenom II N640 Dual-Core	1730	1234	NA	NA
AMD Phenom II N660 Dual-Core	1854	1187	20.84	\$89.00*
AMD Phenom II N830 3+1	2652	915	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N830 Triple-Core	1882	1177	NA	NA
AMD Phenom II N850 Triple-Core	1988	1134	79.53	\$25.00*
AMD Phenom II N870 Triple-Core	1965	1141	NA	NA
AMD Phenom II N930 Quad-Core	2291	1023	23.15	\$99.00*
AMD Phenom II N950 Quad-Core	2503	957	22.23	\$112.60*
AMD Phenom II N970 Quad-Core	2531	948	16.87	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1297	45.83	\$35.00*
AMD Phenom II P820 Triple-Core	1586	1309	NA	NA
AMD Phenom II P840 Triple-Core	1729	1235	NA	NA
AMD Phenom II P860 Triple-Core	1761	1222	NA	NA
AMD Phenom II P920 Quad-Core	1890	1171	105.04	\$18.00*
AMD Phenom II P940 Quad-Core	1782	1213	NA	NA
AMD Phenom II P960 Quad-Core	2097	1098	74.91	\$28.00*
AMD Phenom II X2 511	2113	1094	NA	NA
AMD Phenom II X2 521	2122	1090	NA	NA
AMD Phenom II X2 545	1893	1166	19.73	\$95.99*
AMD Phenom II X2 550	2040	1115	20.41	\$99.99*
AMD Phenom II X2 555	2056	1112	6.86	\$299.95*
AMD Phenom II X2 560	2077	1105	18.77	\$110.69*
AMD Phenom II X2 565	2188	1071	11.82	\$185.20*
AMD Phenom II X2 570	1859	1185	NA	NA
AMD Phenom II X2 B53	1676	1272	NA	NA
AMD Phenom II X2 B55	1968	1138	41.02	\$48.00*
AMD Phenom II X2 B57	1680	1267	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B59	2131	1085	NA	NA
AMD Phenom II X3 700e	2232	1053	NA	NA
AMD Phenom II X3 705e	2244	1042	14.74	\$152.34*
AMD Phenom II X3 710	2461	971	29.12	\$84.53*
AMD Phenom II X3 715	2649	916	31.17	\$84.99*
AMD Phenom II X3 720	2700	907	36.01	\$74.99*
AMD Phenom II X3 740	3009	824	33.82	\$88.99*
AMD Phenom II X3 B73	2752	897	36.71	\$75.00*
AMD Phenom II X3 B75	3157	793	NA	NA
AMD Phenom II X3 B77	3288	756	NA	NA
AMD Phenom II X4 805	3023	819	17.38	\$173.99*
AMD Phenom II X4 810	3159	792	27.24	\$115.99*
AMD Phenom II X4 820	3453	722	38.38	\$89.99*
AMD Phenom II X4 830	3509	702	54.01	\$64.98*
AMD Phenom II X4 840	3551	691	22.20	\$160.00*
AMD Phenom II X4 840T	3655	666	NA	NA
AMD Phenom II X4 850	3571	685	32.04	\$111.49*
AMD Phenom II X4 900e	2981	837	NA	NA
AMD Phenom II X4 905e	3119	799	16.04	\$194.46*
AMD Phenom II X4 910	3298	750	32.98	\$100.00*
AMD Phenom II X4 910e	3402	735	21.67	\$156.99*
AMD Phenom II X4 920	3457	721	24.70	\$140.00*
AMD Phenom II X4 925	3481	713	21.76	\$159.99*
AMD Phenom II X4 940	3644	668	34.71	\$104.99*
AMD Phenom II X4 945	3722	655	23.27	\$160.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 955	3997	600	33.31	\$119.99*
AMD Phenom II X4 960T	3852	628	32.16	\$119.78*
AMD Phenom II X4 965	4247	561	29.30	\$145.00*
AMD Phenom II X4 970	4424	525	35.40	\$124.99*
AMD Phenom II X4 973	3818	631	NA	NA
AMD Phenom II X4 975	4581	506	35.25	\$129.99*
AMD Phenom II X4 980	4567	508	33.43	\$136.64*
AMD Phenom II X4 8700e	2377	1000	NA	NA
AMD Phenom II X4 B05e	2781	885	NA	NA
AMD Phenom II X4 B15e	2736	901	NA	NA
AMD Phenom II X4 B25	3542	693	NA	NA
AMD Phenom II X4 B35	3482	712	NA	NA
AMD Phenom II X4 B40	3428	729	NA	NA
AMD Phenom II X4 B45	3529	697	NA	NA
AMD Phenom II X4 B50	3745	647	NA	NA
AMD Phenom II X4 B55	3911	619	NA	NA
AMD Phenom II X4 B60	4108	584	NA	NA
AMD Phenom II X4 B65	4247	563	NA	NA
AMD Phenom II X4 B70	4426	524	NA	NA
AMD Phenom II X4 B93	3391	737	NA	NA
AMD Phenom II X4 B95	3860	625	17.16	\$225.00*
AMD Phenom II X4 B97	3987	602	NA	NA
AMD Phenom II X4 B99	4206	569	NA	NA
AMD Phenom II X6 1035T	4747	481	25.12	\$189.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1045T	4887	465	27.93	\$175.00*
AMD Phenom II X6 1055T	5054	444	27.32	\$185.00*
AMD Phenom II X6 1065T	5174	431	NA	NA
AMD Phenom II X6 1075T	5419	411	20.85	\$259.99*
AMD Phenom II X6 1090T	5677	380	18.93	\$300.00*
AMD Phenom II X6 1100T	5844	361	14.76	\$395.99*
AMD Phenom II X620 Dual-Core	2189	1070	NA	NA
AMD Phenom II X640 Dual-Core	2021	1124	NA	NA
AMD Phenom II X920 Quad-Core	2765	894	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	610	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1253	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1064	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1497	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1369	NA	NA
AMD Phenom X3 8550	1930	1152	11.36	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1710	1242	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1052	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	904	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	909	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1484	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 A6-8550B	3042	816	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A8-8600B	4155	578	NA	NA
AMD PRO A8-8650B	5551	394	NA	NA
AMD PRO A10-8700B	4173	574	NA	NA
AMD PRO A10-8750B	5612	386	NA	NA
AMD PRO A10-8850B	5828	365	NA	NA
AMD PRO A12-8800B	4395	530	NA	NA
AMD PRO A12-9800B	4467	521	NA	NA
AMD R-460L APU	1954	1144	NA	NA
AMD R-464L APU	3019	821	NA	NA
AMD RX-427BB	4468	520	NA	NA
AMD Sempron 130	702	1748	28.13	\$24.99*
AMD Sempron 140	738	1730	77.84	\$9.49*
AMD Sempron 145	809	1705	8.53	\$94.92
AMD Sempron 150	680	1757	9.37	\$72.64*
AMD Sempron 200U	267	2125	3.08	\$87.00*
AMD Sempron 210U	366	1998	NA	NA
AMD Sempron 2100+	392	1971	NA	NA
AMD Sempron 2200+	280	2111	9.34	\$29.99*
AMD Sempron 2300+	318	2050	7.07	\$45.00*
AMD Sempron 2400+	313	2054	11.60	\$27.00
AMD Sempron 2500+	344	2026	3.63	\$94.95
AMD Sempron 2600+	375	1986	9.39	\$39.99
AMD Sempron 2650 APU with Radeon R3	832	1696	26.01	\$31.99
AMD Sempron 2800+	388	1976	6.48	\$60.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3000+	405	1948	20.27	\$20.00
AMD Sempron 3100+	451	1897	7.53	\$60.00*
AMD Sempron 3200+	411	1943	27.41	\$15.00
AMD Sempron 3300+	485	1869	16.17	\$30.00
AMD Sempron 3400+	445	1906	29.73	\$15.00
AMD Sempron 3500+	402	1957	NA	NA
AMD Sempron 3600+	479	1874	39.95	\$12.00
AMD Sempron 3800+	554	1817	1.82	\$304.86
AMD Sempron 3850 APU with Radeon R3	1695	1255	45.47	\$37.29
AMD Sempron Dual Core 2100	869	1678	22.29	\$39.00*
AMD Sempron Dual Core 2200	969	1620	NA	NA
AMD Sempron Dual Core 2300	982	1608	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1632	NA	NA
AMD Sempron Dual Core 4900	1081	1559	NA	NA
AMD Sempron LE-250	490	1862	NA	NA
AMD Sempron LE-1100	424	1929	NA	NA
AMD Sempron LE-1150	440	1915	NA	NA
AMD Sempron LE-1200	523	1835	NA	NA
AMD Sempron LE-1250	544	1820	18.80	\$28.99*
AMD Sempron LE-1300	633	1777	52.79	\$12.00
AMD Sempron LE-1600	535	1830	NA	NA
AMD Sempron LE-1620	635	1775	NA	NA
AMD Sempron LE-1640	759	1721	NA	NA
AMD Sempron M100	581	1801	48.42	\$12.00
AMD Sempron M120	587	1798	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron SI-40	448	1904	37.34	\$12.00
AMD Sempron SI-42	449	1902	37.47	\$12.00
AMD Sempron X2 180	1252	1469	18.05	\$69.40*
AMD Sempron X2 190	1566	1315	18.77	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	463	1887	NA	NA
AMD Turion 64 Mobile MK-38	506	1851	NA	NA
AMD Turion 64 Mobile ML-28	390	1973	NA	NA
AMD Turion 64 Mobile ML-30	397	1965	NA	NA
AMD Turion 64 Mobile ML-32	403	1951	NA	NA
AMD Turion 64 Mobile ML-34	425	1928	NA	NA
AMD Turion 64 Mobile ML-37	445	1907	2.27	\$196.50*
AMD Turion 64 Mobile ML-40	520	1838	NA	NA
AMD Turion 64 Mobile ML-42	615	1786	NA	NA
AMD Turion 64 Mobile ML-44	591	1795	NA	NA
AMD Turion 64 Mobile MT-28	419	1930	NA	NA
AMD Turion 64 Mobile MT-30	378	1981	NA	NA
AMD Turion 64 Mobile MT-32	425	1927	NA	NA
AMD Turion 64 Mobile MT-34	414	1936	NA	NA
AMD Turion 64 Mobile MT-37	484	1870	NA	NA
AMD Turion 64 Mobile MT-40	536	1828	NA	NA
AMD Turion 64 X2 Mobile TL-50	750	1725	41.83	\$17.95*
AMD Turion 64 X2 Mobile TL-52	753	1723	NA	NA
AMD Turion 64 X2 Mobile TL-56	871	1676	3.79	\$230.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-58	957	1629	NA	NA
AMD Turion 64 X2 Mobile TL-60	984	1606	36.46	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1093	1550	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1131	1528	28.73	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1548	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1155	1514	12.84	\$90.00*
AMD Turion Dual-Core RM-70	886	1667	59.10	\$15.00*
AMD Turion Dual-Core RM-72	806	1706	21.22	\$38.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1665	80.89	\$10.99*
AMD Turion II Dual-Core Mobile M500	1315	1422	NA	NA
AMD Turion II Dual-Core Mobile M520	1296	1440	17.87	\$72.55*
AMD Turion II Dual-Core Mobile M540	1295	1441	NA	NA
AMD Turion II N530 Dual-Core	1576	1313	52.56	\$30.00*
AMD Turion II N550 Dual-Core	1521	1332	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1615	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1509	NA	NA
AMD Turion II Neo N40L Dual-Core	914	1656	NA	NA
AMD Turion II Neo N54L Dual-Core	1395	1383	NA	NA
AMD Turion II P520 Dual-Core	1352	1404	NA	NA
AMD Turion II P540 Dual-Core	1467	1353	49.10	\$29.89*
AMD Turion II P560 Dual-Core	1509	1336	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1388	1388	60.37	\$23.00*
AMD Turion II Ultra Dual-Core Mobile M620	1444	1365	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1665	1279	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 M660	1526	1331	NA	NA
AMD Turion Neo X2 Dual Core L625	841	1691	NA	NA
AMD Turion X2 Dual Core L510	871	1675	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1639	7.08	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1569	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	996	1601	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1095	1545	4.89	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1060	1566	35.39	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1147	1520	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1486	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1001	1598	66.74	\$15.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1101	1539	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1191	1494	85.14	\$13.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1487	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1465	22.89	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1452	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	982	1609	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1535	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	274	2119	NA	NA
AMD V120	634	1776	NA	NA
AMD V140	646	1771	49.74	\$13.00*
AMD V160	689	1752	NA	NA
AMD Z-01	523	1834	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Z-60 APU	555	1816	NA	NA
AMD-K6 3D	90	2242	NA	NA
AMD-K6-III	108	2239	NA	NA
AMD-K7	403	1953	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1512	NA	NA
Athlon 64 Dual Core 4800+	1370	1395	NA	NA
Athlon 64 Dual Core 5000+	1497	1340	NA	NA
Athlon 64 Dual Core 5400+	1614	1293	NA	NA
Athlon 64 Dual Core 5600+	1548	1323	NA	NA
Athlon Dual Core 4050e	914	1654	NA	NA
Athlon Dual Core 4450e	1081	1560	NA	NA
Athlon Dual Core 4850e	1327	1416	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	871	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1096	1544	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1167	1506	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1257	1466	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1304	1432	NA	NA
HP Hexa-Core 2.0GHz	2062	1108	4.35	\$474.10*
Intel 1300 @ 1.66GHz	857	1682	NA	NA
Intel 1400 @ 1.83GHz	980	1611	NA	NA
Intel 1500 @ 2.00GHz	1024	1586	NA	NA
Intel Atom 230 @ 1.60GHz	291	2085	NA	NA
Intel Atom 330 @ 1.60GHz	596	1794	NA	NA
Intel Atom C2338 @ 1.74GHz	898	1660	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2358 @ 1.74GHz	961	1627	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	621	17.84	\$217.60
Intel Atom C2750 @ 2.41GHz	3560	689	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	789	14.31	\$220.98*
Intel Atom D410 @ 1.66GHz	310	2058	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	336	2032	0.34	\$992.98*
Intel Atom D510 @ 1.66GHz	654	1766	6.01	\$109.00
Intel Atom D525 @ 1.80GHz	700	1749	NA	NA
Intel Atom D2500 @ 1.86GHz	401	1958	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1763	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	844	1687	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1738	NA	NA
Intel Atom E660 @ 1.30GHz	271	2122	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2023	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2006	2.28	\$159.00
Intel Atom E3825 @ 1.33GHz	556	1815	6.55	\$85.00
Intel Atom E3826 @ 1.46GHz	402	1955	NA	NA
Intel Atom E3827 @ 1.74GHz	849	Insufficient data	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1508	NA	NA
Intel Atom E3845 @ 1.91GHz	1403	1377	NA	NA
Intel Atom K510 @ 1.66GHz	658	1765	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N270 @ 1.60GHz	270	2123	NA	NA
Intel Atom N280 @ 1.66GHz	288	2093	NA	NA
Intel Atom N435 @ 1.33GHz	236	2163	NA	NA
Intel Atom N450 @ 1.66GHz	295	2082	NA	NA
Intel Atom N455 @ 1.66GHz	286	2099	NA	NA
Intel Atom N470 @ 1.83GHz	307	2061	NA	NA
Intel Atom N475 @ 1.83GHz	326	2039	NA	NA
Intel Atom N550 @ 1.50GHz	514	1843	5.99	\$86.00*
Intel Atom N570 @ 1.66GHz	576	1805	6.70	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	2044	NA	NA
Intel Atom N2600 @ 1.60GHz	530	1833	NA	NA
Intel Atom N2800 @ 1.86GHz	625	1781	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x5-E8000 @ 1.04GHz	1542	1324	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1209	1488	10.08	\$119.99*
Intel Atom x5-Z8500 @ 1.44GHz	1702	1248	22.11	\$77.00
Intel Atom x7-Z8700 @ 1.60GHz	1936	1149	22.01	\$88.00
Intel Atom Z510 @ 1.10GHz	194	2199	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2182	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2185	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2110	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2020	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1978	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2149	NA	NA
Intel Atom Z2760 @ 1.80GHz	572	1808	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3735D @ 1.33GHz	920	1650	NA	NA
Intel Atom Z3735E @ 1.33GHz	929	1642	7.94	\$117.00*
Intel Atom Z3735F @ 1.33GHz	910	1657	15.72	\$57.94
Intel Atom Z3735G @ 1.33GHz	914	1651	NA	NA
Intel Atom Z3736F @ 1.33GHz	922	1649	NA	NA
Intel Atom Z3740 @ 1.33GHz	1065	1565	NA	NA
Intel Atom Z3740D @ 1.33GHz	1031	1582	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	1562	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1557	NA	NA
Intel Atom Z3770 @ 1.46GHz	1248	1471	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1263	1459	36.10	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1296	1439	NA	NA
Intel Atom Z3795 @ 1.60GHz	1737	1233	NA	NA
Intel Celeron 1.70GHz	129	2234	NA	NA
Intel Celeron 1.80GHz	137	2231	NA	NA
Intel Celeron 2.00GHz	186	2207	NA	NA
Intel Celeron 2.10GHz	244	2156	NA	NA
Intel Celeron 2.13GHz	215	2186	NA	NA
Intel Celeron 2.20GHz	213	2188	NA	NA
Intel Celeron 2.26GHz	224	2174	NA	NA
Intel Celeron 2.30GHz	227	2171	NA	NA
Intel Celeron 2.40GHz	218	2184	NA	NA
Intel Celeron 2.50GHz	253	2143	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.53GHz	245	2152	NA	NA
Intel Celeron 2.60GHz	242	2157	NA	NA
Intel Celeron 2.66GHz	252	2145	NA	NA
Intel Celeron 2.70GHz	245	2155	NA	NA
Intel Celeron 2.80GHz	256	2139	NA	NA
Intel Celeron 2.93GHz	283	2103	NA	NA
Intel Celeron 3.06GHz	286	2100	NA	NA
Intel Celeron 3.20GHz	288	2094	NA	NA
Intel Celeron 3.33GHz	333	2036	NA	NA
Intel Celeron 215 @ 1.33GHz	349	2018	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2048	NA	NA
Intel Celeron 420 @ 1.60GHz	450	1900	14.08	\$32.00
Intel Celeron 430 @ 1.80GHz	491	1861	6.12	\$80.30
Intel Celeron 440 @ 2.00GHz	539	1825	7.19	\$74.99
Intel Celeron 450 @ 2.20GHz	628	1779	NA	NA
Intel Celeron 530 @ 1.73GHz	481	1872	19.32	\$24.95*
Intel Celeron 540 @ 1.86GHz	516	1842	NA	NA
Intel Celeron 550 @ 2.00GHz	499	1855	38.42	\$13.00*
Intel Celeron 560 @ 2.13GHz	536	1829	6.71	\$79.95
Intel Celeron 570 @ 2.26GHz	557	1814	NA	NA
Intel Celeron 600MHz	147	2229	NA	NA
Intel Celeron 723 @ 1.20GHz	404	1949	NA	NA
Intel Celeron 743 @ 1.30GHz	412	1941	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1993	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 827E @ 1.40GHz	566	1813	NA	NA
Intel Celeron 847 @ 1.10GHz	950	1631	3.02	\$315.00*
Intel Celeron 847E @ 1.10GHz	1011	1592	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1510	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1491	NA	NA
Intel Celeron 877 @ 1.40GHz	1309	1424	NA	NA
Intel Celeron 887 @ 1.50GHz	1315	1421	NA	NA
Intel Celeron 900 @ 2.20GHz	686	1753	36.49	\$18.80*
Intel Celeron 925 @ 2.30GHz	672	1760	NA	NA
Intel Celeron 1000M @ 1.80GHz	1667	1277	NA	NA
Intel Celeron 1000MHz	241	2158	NA	NA
Intel Celeron 1005M @ 1.90GHz	1871	1182	NA	NA
Intel Celeron 1007U @ 1.50GHz	1412	1376	7.64	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1596	1303	NA	NA
Intel Celeron 1019Y @ 1.00GHz	972	1616	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1746	1229	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1496	NA	NA
Intel Celeron 1066MHz	259	2134	NA	NA
Intel Celeron 1100MHz	174	2216	NA	NA
Intel Celeron 1133MHz	282	2105	NA	NA
Intel Celeron 1200MHz	263	2131	NA	NA
Intel Celeron 1300MHz	288	2095	NA	NA
Intel Celeron 1333MHz	290	2088	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1400MHz	302	2074	NA	NA
Intel Celeron 2950M @ 2.00GHz	2127	1088	NA	NA
Intel Celeron 2955U @ 1.40GHz	1461	1360	NA	NA
Intel Celeron 2957U @ 1.40GHz	1481	1345	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1073	1563	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	988	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1317	NA	NA
Intel Celeron 3205U @ 1.50GHz	1695	1256	NA	NA
Intel Celeron 3215U @ 1.70GHz	1870	1183	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1246	NA	NA
Intel Celeron 3765U @ 1.90GHz	2110	Insufficient data	NA	NA
Intel Celeron 3855U @ 1.60GHz	1599	1300	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	1702	NA	NA
Intel Celeron B800 @ 1.50GHz	1307	1428	NA	NA
Intel Celeron B810 @ 1.60GHz	1324	1417	NA	NA
Intel Celeron B815 @ 1.60GHz	1347	1409	NA	NA
Intel Celeron B820 @ 1.70GHz	1440	1367	NA	NA
Intel Celeron B830 @ 1.80GHz	1537	1327	NA	NA
Intel Celeron B840 @ 1.90GHz	1766	1218	NA	NA
Intel Celeron D 347 @ 3.06GHz	283	2104	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	2062	NA	NA
Intel Celeron D 356 @ 3.33GHz	320	2049	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 360 @ 3.46GHz	334	2035	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1950	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1873	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1800	NA	NA
Intel Celeron E1200 @ 1.60GHz	867	1679	21.69	\$39.99
Intel Celeron E1400 @ 2.00GHz	1039	1578	13.00	\$79.95
Intel Celeron E1500 @ 2.20GHz	1141	1524	47.59	\$23.99*
Intel Celeron E1600 @ 2.40GHz	1260	1461	NA	NA
Intel Celeron E3200 @ 2.40GHz	1386	1389	26.68	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1397	1381	19.96	\$70.00
Intel Celeron E3400 @ 2.60GHz	1453	1362	7.95	\$182.70
Intel Celeron E3500 @ 2.70GHz	1403	1378	18.71	\$75.00
Intel Celeron G440 @ 1.60GHz	689	1751	13.80	\$49.99*
Intel Celeron G460 @ 1.80GHz	1040	1577	9.91	\$105.00
Intel Celeron G465 @ 1.90GHz	1096	1543	8.94	\$122.59
Intel Celeron G470 @ 2.00GHz	1302	1435	NA	NA
Intel Celeron G530 @ 2.40GHz	2150	1078	43.02	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2235	1050	48.61	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	1093	NA	NA
Intel Celeron G550 @ 2.60GHz	2314	1014	17.59	\$131.59
Intel Celeron G550T @ 2.20GHz	2144	1081	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	968	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1237	20.33	\$85.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1610 @ 2.60GHz	2518	951	20.21	\$124.58
Intel Celeron G1610T @ 2.30GHz	2349	1007	26.40	\$89.00*
Intel Celeron G1620 @ 2.70GHz	2610	927	17.00	\$153.59
Intel Celeron G1620T @ 2.40GHz	2287	1024	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2498	961	31.23	\$79.99
Intel Celeron G1820 @ 2.70GHz	2800	883	59.23	\$47.29
Intel Celeron G1820T @ 2.40GHz	2487	963	59.23	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2230	1054	NA	NA
Intel Celeron G1830 @ 2.80GHz	2705	905	46.65	\$57.99
Intel Celeron G1840 @ 2.80GHz	2995	831	63.32	\$47.31
Intel Celeron G1840T @ 2.50GHz	2620	923	NA	NA
Intel Celeron G1850 @ 2.90GHz	2936	848	50.63	\$57.99
Intel Celeron G3900 @ 2.80GHz	3143	794	71.20	\$44.15
Intel Celeron G3900T @ 2.60GHz	2980	838	NA	NA
Intel Celeron G3920 @ 2.90GHz	3957	608	83.12	\$47.61
Intel Celeron J1750 @ 2.41GHz	1037	1579	NA	NA
Intel Celeron J1800 @ 2.41GHz	1035	1580	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1294	NA	NA
Intel Celeron J1900 @ 1.99GHz	1884	1176	NA	NA
Intel Celeron J3160 @ 1.60GHz	1929	1153	NA	NA
Intel Celeron M 1.00GHz	247	2151	NA	NA
Intel Celeron M 1.30GHz	321	2047	NA	NA
Intel Celeron M 1.50GHz	347	2022	NA	NA
Intel Celeron M 1.60GHz	365	2000	NA	NA
Intel Celeron M 1.70GHz	397	1964	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 360 1.40GHz	329	2037	NA	NA
Intel Celeron M 410 @ 1.46GHz	336	2033	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2029	NA	NA
Intel Celeron M 430 @ 1.73GHz	374	1988	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	1939	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2142	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	1895	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1924	NA	NA
Intel Celeron M 530 @ 1.73GHz	444	1908	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1823	NA	NA
Intel Celeron M 600MHz	151	2227	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1931	NA	NA
Intel Celeron M 900MHz	213	2189	NA	NA
Intel Celeron M 1200MHz	275	2118	NA	NA
Intel Celeron M 1300MHz	303	2072	NA	NA
Intel Celeron M 1500MHz	326	2040	NA	NA
Intel Celeron M ULV 800MHz	184	2210	NA	NA
Intel Celeron N2805 @ 1.46GHz	449	1903	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1716	NA	NA
Intel Celeron N2807 @ 1.58GHz	887	1666	NA	NA
Intel Celeron N2808 @ 1.58GHz	988	1604	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1701	3.03	\$269.43*
Intel Celeron N2815 @ 1.86GHz	864	1680	NA	NA
Intel Celeron N2820 @ 2.13GHz	981	1610	4.67	\$209.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2830 @ 2.16GHz	990	1603	NA	NA
Intel Celeron N2840 @ 2.16GHz	1043	1572	NA	NA
Intel Celeron N2910 @ 1.60GHz	1221	1481	NA	NA
Intel Celeron N2920 @ 1.86GHz	1542	1325	NA	NA
Intel Celeron N2930 @ 1.83GHz	1660	1280	NA	NA
Intel Celeron N2940 @ 1.83GHz	1781	1214	NA	NA
Intel Celeron N3000 @ 1.04GHz	914	1652	NA	NA
Intel Celeron N3050 @ 1.60GHz	914	1653	4.32	\$212.00*
Intel Celeron N3060 @ 1.60GHz	1017	1589	NA	NA
Intel Celeron N3150 @ 1.60GHz	1698	1251	NA	NA
Intel Celeron N3160 @ 1.60GHz	1279	1448	NA	NA
Intel Celeron P4500 @ 1.87GHz	1177	1500	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1602	NA	NA
Intel Celeron P4600 @ 2.00GHz	1375	1393	NA	NA
Intel Celeron SU2300 @ 1.20GHz	785	1712	NA	NA
Intel Celeron T1600 @ 1.66GHz	923	1648	46.17	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1567	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1731	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1754	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1715	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1054	1568	12.91	\$81.74*
Intel Core2 Duo E4400 @ 2.00GHz	1153	1516	10.68	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1278	1449	36.54	\$34.99*
Intel Core2 Duo E4600 @ 2.40GHz	1396	1382	34.91	\$39.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4700 @ 2.60GHz	1491	1344	14.91	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1120	1532	23.85	\$46.99
Intel Core2 Duo E6320 @ 1.86GHz	1189	1495	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1297	1438	19.73	\$65.76*
Intel Core2 Duo E6420 @ 2.13GHz	1375	1394	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1358	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1504	1337	37.62	\$40.00*
Intel Core2 Duo E6600 @ 2.40GHz	1561	1318	19.52	\$79.99*
Intel Core2 Duo E6700 @ 2.66GHz	1707	1244	15.52	\$109.99
Intel Core2 Duo E6750 @ 2.66GHz	1726	1239	35.24	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1966	1139	9.83	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1646	1283	8.67	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1739	1231	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1780	1215	71.25	\$24.99*
Intel Core2 Duo E7500 @ 2.93GHz	1887	1174	9.68	\$195.00
Intel Core2 Duo E7600 @ 3.06GHz	2032	1118	13.56	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1266	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1219	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1889	1173	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1945	1147	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2002	1128	50.08	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1794	1209	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2088	1103	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8400 @ 3.00GHz	2178	1074	109.45	\$19.90
Intel Core2 Duo E8435 @ 3.06GHz	2149	1080	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2311	1018	93.76	\$24.65
Intel Core2 Duo E8600 @ 3.33GHz	2426	983	80.90	\$30.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	1062	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1734	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1755	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1690	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1686	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	967	1623	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1621	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1132	1527	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1374	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1308	1425	65.44	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1321	1418	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1437	1368	35.94	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1634	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1520	1333	6.61	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1419	1373	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1587	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1471	1350	4.60	\$320.00*
Intel Core2 Duo P8600 @ 2.40GHz	1557	1320	32.46	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1644	1285	43.28	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1764	1220	30.96	\$56.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9300 @ 2.26GHz	1591	1306	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1801	1204	5.30	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1786	1211	18.05	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1890	1172	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2032	1119	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1797	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1301	1436	5.14	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1674	1274	5.90	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	941	1636	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1694	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	836	1695	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	827	1698	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1641	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	914	1655	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	927	1643	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	1647	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1042	1573	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1026	1584	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1003	1596	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1089	1552	21.79	\$49.99
Intel Core2 Duo T5800 @ 2.00GHz	1114	1534	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1205	1489	241.50	\$4.99
Intel Core2 Duo T5870 @ 2.00GHz	1144	1523	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1260	1462	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6400 @ 2.00GHz	1233	1477	82.26	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1306	1429	87.16	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1268	1457	31.73	\$39.99
Intel Core2 Duo T6600 @ 2.20GHz	1390	1386	139.16	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1389	1387	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1015	1590	46.19	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1178	1499	55.98	\$21.05
Intel Core2 Duo T7250 @ 2.00GHz	1120	1533	5.56	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1199	1493	38.70	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1260	1463	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1277	1450	29.73	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1348	1408	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1430	1370	30.44	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1631	1289	2.68	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1302	1434	93.10	\$13.99*
Intel Core2 Duo T8300 @ 2.40GHz	1493	1343	6.98	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1678	1270	28.95	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1760	1223	35.21	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1817	1198	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1797	1206	6.01	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1954	1145	30.08	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2060	1110	4.86	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2220	1059	5.56	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	891	1662	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	577	1803	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo U7600 @ 1.20GHz	672	1761	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	722	1736	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	871	1674	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1135	1526	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1263	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3644	667	3.24	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3730	652	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3598	681	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1898	1164	7.20	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1203	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1415	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1701	1249	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1923	1155	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2162	1076	2.54	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4300	550	4.26	\$1,008.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4591	504	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4676	489	3.34	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	491	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2989	836	23.82	\$125.50
Intel Core2 Quad Q6700 @ 2.66GHz	3334	744	15.16	\$220.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2839	868	17.21	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3030	818	12.89	\$235.00
Intel Core2 Quad Q8400 @ 2.66GHz	3231	768	27.32	\$118.26*
Intel Core2 Quad Q9000 @ 2.00GHz	2547	946	6.55	\$389.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9100 @ 2.26GHz	3223	772	8.35	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3194	780	31.63	\$101.00
Intel Core2 Quad Q9400 @ 2.66GHz	3424	731	52.69	\$65.00*
Intel Core2 Quad Q9450 @ 2.66GHz	3815	633	11.38	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3699	658	24.67	\$149.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3660	664	14.81	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4048	590	37.14	\$109.00
Intel Core2 Quad Q9650 @ 3.00GHz	4271	557	15.26	\$279.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	609	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2071	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2056	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1934	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	477	1878	NA	NA
Intel Core 330 @ 1.60GHz	643	1773	NA	NA
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1740	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1745	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1733	NA	NA
Intel Core Duo T2050 @ 1.60GHz	706	1744	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1718	NA	NA
Intel Core Duo T2300 @ 1.66GHz	738	1729	NA	NA
Intel Core Duo T2350 @ 1.86GHz	780	1714	NA	NA
Intel Core Duo T2400 @ 1.83GHz	801	1708	50.06	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	847	1684	NA	NA
Intel Core Duo T2500 @ 2.00GHz	876	1670	7.30	\$119.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2600 @ 2.16GHz	941	1637	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1570	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1822	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1845	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1150	NA	NA
Intel Core i3-330M @ 2.13GHz	1806	1200	86.22	\$20.95*
Intel Core i3-330UM @ 1.20GHz	1088	1553	NA	NA
Intel Core i3-350M @ 2.27GHz	1909	1162	9.14	\$208.95
Intel Core i3-370M @ 2.40GHz	2037	1117	37.73	\$53.99*
Intel Core i3-380M @ 2.53GHz	2122	1089	82.91	\$25.60
Intel Core i3-380UM @ 1.33GHz	1171	1504	NA	NA
Intel Core i3-390M @ 2.67GHz	2221	1058	57.04	\$38.95*
Intel Core i3-530 @ 2.93GHz	2595	930	30.63	\$84.75
Intel Core i3-540 @ 3.07GHz	2701	906	24.56	\$109.99
Intel Core i3-550 @ 3.20GHz	2845	867	31.62	\$89.99
Intel Core i3-560 @ 3.33GHz	2995	832	21.40	\$139.98*
Intel Core i3-2100 @ 3.10GHz	3642	669	13.32	\$273.50
Intel Core i3-2100T @ 2.50GHz	2814	878	15.61	\$180.30
Intel Core i3-2102 @ 3.10GHz	3817	632	NA	NA
Intel Core i3-2105 @ 3.10GHz	3707	657	12.19	\$304.10
Intel Core i3-2120 @ 3.30GHz	3879	622	38.05	\$101.94
Intel Core i3-2120T @ 2.60GHz	3168	788	10.72	\$295.59
Intel Core i3-2125 @ 3.30GHz	3987	603	22.70	\$175.67
Intel Core i3-2130 @ 3.40GHz	4067	588	19.46	\$209.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2140 @ 3.50GHz	4325	539	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	869	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2418	986	13.44	\$179.95*
Intel Core i3-2312M @ 2.10GHz	2297	1021	NA	NA
Intel Core i3-2328M @ 2.20GHz	2503	956	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	828	NA	NA
Intel Core i3-2330M @ 2.20GHz	2524	950	47.68	\$52.95
Intel Core i3-2332M @ 2.20GHz	2382	999	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2615	925	NA	NA
Intel Core i3-2350M @ 2.30GHz	2615	926	NA	NA
Intel Core i3-2357M @ 1.30GHz	1565	1316	NA	NA
Intel Core i3-2365M @ 1.40GHz	1680	1269	NA	NA
Intel Core i3-2367M @ 1.40GHz	1691	1258	NA	NA
Intel Core i3-2370M @ 2.40GHz	2742	899	45.75	\$59.95
Intel Core i3-2375M @ 1.50GHz	1749	1227	NA	NA
Intel Core i3-2377M @ 1.50GHz	1842	1191	NA	NA
Intel Core i3-3110M @ 2.40GHz	3054	813	32.15	\$95.00
Intel Core i3-3120M @ 2.50GHz	3225	770	27.34	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3368	740	NA	NA
Intel Core i3-3210 @ 3.20GHz	3969	607	29.40	\$135.00
Intel Core i3-3217U @ 1.80GHz	2292	1022	6.60	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1077	NA	NA
Intel Core i3-3220 @ 3.30GHz	4209	568	29.39	\$143.24
Intel Core i3-3220T @ 2.80GHz	3687	660	15.37	\$239.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3225 @ 3.30GHz	4336	537	27.10	\$159.99
Intel Core i3-3227U @ 1.90GHz	2459	974	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1680	1268	NA	NA
Intel Core i3-3240 @ 3.40GHz	4285	552	30.94	\$138.49
Intel Core i3-3240T @ 2.90GHz	3687	661	NA	NA
Intel Core i3-3245 @ 3.40GHz	4249	560	28.33	\$149.99
Intel Core i3-3250 @ 3.50GHz	4423	526	17.42	\$253.88
Intel Core i3-3250T @ 3.00GHz	3021	820	NA	NA
Intel Core i3-4000M @ 2.40GHz	3218	774	40.74	\$79.00
Intel Core i3-4005U @ 1.70GHz	2453	976	NA	NA
Intel Core i3-4010U @ 1.70GHz	2434	982	1.75	\$1,388.85
Intel Core i3-4010Y @ 1.30GHz	1847	1190	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2203	1065	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2198	1067	NA	NA
Intel Core i3-4025U @ 1.90GHz	2807	880	NA	NA
Intel Core i3-4030U @ 1.90GHz	2687	910	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	969	NA	NA
Intel Core i3-4100M @ 2.50GHz	3471	714	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	624	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	4768	478	28.47	\$167.49
Intel Core i3-4130T @ 2.90GHz	4103	585	16.51	\$248.50*
Intel Core i3-4150 @ 3.50GHz	4882	466	38.60	\$126.50

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4150T @ 3.00GHz	4172	575	35.67	\$117.00*
Intel Core i3-4158U @ 2.00GHz	2914	853	NA	NA
Intel Core i3-4160 @ 3.60GHz	5027	448	41.90	\$119.99
Intel Core i3-4160T @ 3.10GHz	4365	536	NA	NA
Intel Core i3-4170 @ 3.70GHz	5139	437	42.83	\$119.99
Intel Core i3-4170T @ 3.20GHz	4552	510	NA	NA
Intel Core i3-4330 @ 3.50GHz	5057	443	33.72	\$149.99
Intel Core i3-4330T @ 3.00GHz	4487	517	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	766	NA	NA
Intel Core i3-4340 @ 3.60GHz	5227	425	29.14	\$179.40
Intel Core i3-4350 @ 3.60GHz	5297	417	32.90	\$161.01
Intel Core i3-4350T @ 3.10GHz	4117	582	NA	NA
Intel Core i3-4360 @ 3.70GHz	5477	403	34.67	\$157.99
Intel Core i3-4360T @ 3.20GHz	4630	495	NA	NA
Intel Core i3-4370 @ 3.80GHz	5555	392	37.80	\$146.99
Intel Core i3-4570T @ 2.90GHz	5094	440	NA	NA
Intel Core i3-5005U @ 2.00GHz	2889	862	NA	NA
Intel Core i3-5010U @ 2.10GHz	3061	810	8.06	\$379.95
Intel Core i3-5015U @ 2.10GHz	3179	784	NA	NA
Intel Core i3-5020U @ 2.20GHz	3191	781	6.95	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3641	670	NA	NA
Intel Core i3-6098P @ 3.60GHz	5094	439	39.46	\$129.10
Intel Core i3-6100 @ 3.70GHz	5486	400	43.99	\$124.73
Intel Core i3-6100E @ 2.70GHz	3083	Insufficient data	NA	NA
Intel Core i3-6100H @ 2.70GHz	3820	630	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6100T @ 3.20GHz	4770	477	38.17	\$124.99
Intel Core i3-6100TE @ 2.70GHz	4296	551	NA	NA
Intel Core i3-6100U @ 2.30GHz	3509	703	6.81	\$515.00*
Intel Core i3-6300 @ 3.80GHz	5794	368	38.63	\$149.99
Intel Core i3-6300T @ 3.30GHz	5146	434	31.86	\$161.54
Intel Core i3-6320 @ 3.90GHz	6075	342	37.97	\$159.99
Intel Core i5 750S @ 2.40GHz	2197	1069	7.58	\$290.00
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5-430M @ 2.27GHz	2120	1092	19.28	\$109.99*
Intel Core i5-430UM @ 1.20GHz	1336	1413	NA	NA
Intel Core i5-450M @ 2.40GHz	2131	1084	66.19	\$32.21*
Intel Core i5-460M @ 2.53GHz	2351	1006	27.53	\$85.41*
Intel Core i5-470UM @ 1.33GHz	1289	1444	NA	NA
Intel Core i5-480M @ 2.67GHz	2443	979	44.47	\$54.95*
Intel Core i5-520 @ 2.40GHz	2244	1043	NA	NA
Intel Core i5-520M @ 2.40GHz	2399	992	36.92	\$65.00
Intel Core i5-520UM @ 1.07GHz	1394	1384	NA	NA
Intel Core i5-540M @ 2.53GHz	2447	977	34.98	\$69.96
Intel Core i5-540UM @ 1.20GHz	1364	1397	NA	NA
Intel Core i5-560M @ 2.67GHz	2630	920	16.45	\$159.95
Intel Core i5-560UM @ 1.33GHz	1727	1238	NA	NA
Intel Core i5-580M @ 2.67GHz	2695	908	NA	NA
Intel Core i5-650 @ 3.20GHz	3138	796	19.70	\$159.35
Intel Core i5-655K @ 3.20GHz	3325	745	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-660 @ 3.33GHz	3295	753	13.99	\$235.58
Intel Core i5-661 @ 3.33GHz	3225	771	11.73	\$275.00
Intel Core i5-670 @ 3.47GHz	3349	743	20.94	\$160.00
Intel Core i5-680 @ 3.60GHz	3564	686	12.38	\$287.95
Intel Core i5-750 @ 2.67GHz	3736	651	20.82	\$179.44
Intel Core i5-760 @ 2.80GHz	3921	617	21.79	\$179.99
Intel Core i5-2300 @ 2.80GHz	5279	421	24.00	\$219.99
Intel Core i5-2310 @ 2.90GHz	5453	406	32.08	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5690	379	19.26	\$295.45
Intel Core i5-2380P @ 3.10GHz	5728	374	27.03	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4278	555	NA	NA
Intel Core i5-2400 @ 3.10GHz	5839	363	28.45	\$205.25
Intel Core i5-2400S @ 2.50GHz	4871	469	14.33	\$339.95*
Intel Core i5-2405S @ 2.50GHz	4917	461	10.43	\$471.59*
Intel Core i5-2410M @ 2.30GHz	3160	790	21.55	\$146.66*
Intel Core i5-2415M @ 2.30GHz	3295	754	NA	NA
Intel Core i5-2430M @ 2.40GHz	3274	761	16.37	\$199.95*
Intel Core i5-2435M @ 2.40GHz	3322	746	NA	NA
Intel Core i5-2450M @ 2.50GHz	3402	734	37.66	\$90.34
Intel Core i5-2450P @ 3.20GHz	6057	344	28.18	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2332	1010	NA	NA
Intel Core i5-2500 @ 3.30GHz	6239	330	27.13	\$229.99
Intel Core i5-2500K @ 3.30GHz	6446	319	20.90	\$308.50
Intel Core i5-2500S @ 2.70GHz	5187	429	34.13	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4591	503	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2510E @ 2.50GHz	3614	676	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	747	NA	NA
Intel Core i5-2520M @ 2.50GHz	3553	690	17.18	\$206.90*
Intel Core i5-2537M @ 1.40GHz	2131	1086	NA	NA
Intel Core i5-2540M @ 2.60GHz	3738	650	43.31	\$86.32
Intel Core i5-2550K @ 3.40GHz	6687	298	13.38	\$499.60*
Intel Core i5-2557M @ 1.70GHz	2661	912	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	646	NA	NA
Intel Core i5-3210M @ 2.50GHz	3789	641	17.23	\$219.95*
Intel Core i5-3230M @ 2.60GHz	3912	618	17.39	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3090	803	13.74	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4005	599	16.69	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5860	359	29.30	\$199.99
Intel Core i5-3330S @ 2.70GHz	5590	388	24.25	\$230.58
Intel Core i5-3335S @ 2.70GHz	5768	370	NA	NA
Intel Core i5-3337U @ 1.80GHz	3216	775	14.29	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2210	1063	NA	NA
Intel Core i5-3340 @ 3.10GHz	5984	349	32.35	\$185.00
Intel Core i5-3340M @ 2.70GHz	4187	573	NA	NA
Intel Core i5-3340S @ 2.80GHz	5711	376	58.89	\$96.99*
Intel Core i5-3350P @ 3.10GHz	6081	341	22.11	\$275.00
Intel Core i5-3360M @ 2.80GHz	4367	535	18.25	\$239.36*
Intel Core i5-3380M @ 2.90GHz	4308	547	NA	NA
Intel Core i5-3427U @ 1.80GHz	3515	699	8.37	\$420.05*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3437U @ 1.90GHz	3587	683	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2933	849	NA	NA
Intel Core i5-3450 @ 3.10GHz	6450	318	30.71	\$210.00
Intel Core i5-3450S @ 2.80GHz	6068	343	33.90	\$179.00
Intel Core i5-3470 @ 3.20GHz	6568	308	37.05	\$177.30
Intel Core i5-3470S @ 2.90GHz	6191	335	30.28	\$204.50
Intel Core i5-3470T @ 2.90GHz	4487	518	14.52	\$308.95*
Intel Core i5-3475S @ 2.90GHz	6348	325	NA	NA
Intel Core i5-3550 @ 3.30GHz	6822	289	29.67	\$229.99
Intel Core i5-3550S @ 3.00GHz	6778	291	NA	NA
Intel Core i5-3570 @ 3.40GHz	6981	282	21.75	\$321.00
Intel Core i5-3570K @ 3.40GHz	7134	270	24.60	\$289.99
Intel Core i5-3570S @ 3.10GHz	6503	315	NA	NA
Intel Core i5-3570T @ 2.30GHz	5821	366	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3635	672	NA	NA
Intel Core i5-4200H @ 2.80GHz	4383	533	NA	NA
Intel Core i5-4200M @ 2.50GHz	4045	591	22.48	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3261	763	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	1005	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2286	1026	NA	NA
Intel Core i5-4210H @ 2.90GHz	4538	512	NA	NA
Intel Core i5-4210M @ 2.60GHz	4217	566	19.81	\$212.93*
Intel Core i5-4210U @ 1.70GHz	3382	738	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2343	1008	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2384	998	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4250U @ 1.30GHz	3458	719	9.80	\$352.98
Intel Core i5-4258U @ 2.40GHz	4049	589	NA	NA
Intel Core i5-4260U @ 1.40GHz	3542	694	NA	NA
Intel Core i5-4278U @ 2.60GHz	4324	541	NA	NA
Intel Core i5-4288U @ 2.60GHz	4423	527	NA	NA
Intel Core i5-4300M @ 2.60GHz	4383	532	NA	NA
Intel Core i5-4300U @ 1.90GHz	3744	648	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2555	944	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3003	829	NA	NA
Intel Core i5-4308U @ 2.80GHz	4633	493	NA	NA
Intel Core i5-4310M @ 2.70GHz	4538	511	NA	NA
Intel Core i5-4310U @ 2.00GHz	3727	653	NA	NA
Intel Core i5-4330M @ 2.80GHz	4686	487	17.04	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4936	458	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	679	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	331	33.70	\$184.99
Intel Core i5-4430S @ 2.70GHz	5918	354	NA	NA
Intel Core i5-4440 @ 3.10GHz	6401	322	32.54	\$196.77
Intel Core i5-4440S @ 2.80GHz	6114	338	31.68	\$192.99
Intel Core i5-4460 @ 3.20GHz	6612	303	34.80	\$189.99
Intel Core i5-4460S @ 2.90GHz	6349	324	NA	NA
Intel Core i5-4460T @ 1.90GHz	4877	467	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570 @ 3.20GHz	7012	280	35.07	\$199.99
Intel Core i5-4570R @ 2.70GHz	6481	316	NA	NA
Intel Core i5-4570S @ 2.90GHz	6622	302	33.96	\$194.99
Intel Core i5-4570T @ 2.90GHz	4763	479	23.32	\$204.30
Intel Core i5-4570TE @ 2.70GHz	3433	727	NA	NA
Intel Core i5-4590 @ 3.30GHz	7195	266	35.98	\$199.99
Intel Core i5-4590S @ 3.00GHz	6956	283	33.13	\$209.99
Intel Core i5-4590T @ 2.00GHz	5478	402	NA	NA
Intel Core i5-4670 @ 3.40GHz	7351	256	32.39	\$226.99
Intel Core i5-4670K @ 3.40GHz	7608	245	27.15	\$280.28
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	320	NA	NA
Intel Core i5-4670T @ 2.30GHz	6203	333	20.41	\$304.00*
Intel Core i5-4690 @ 3.50GHz	7604	246	33.80	\$224.99
Intel Core i5-4690K @ 3.50GHz	7697	239	32.07	\$239.99
Intel Core i5-4690S @ 3.20GHz	7339	257	33.36	\$219.99
Intel Core i5-4690T @ 2.50GHz	6680	299	NA	NA
Intel Core i5-5200U @ 2.20GHz	3497	707	NA	NA
Intel Core i5-5250U @ 1.60GHz	3636	671	8.23	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4333	538	NA	NA
Intel Core i5-5287U @ 2.90GHz	4631	494	NA	NA
Intel Core i5-5300U @ 2.30GHz	3768	643	7.32	\$515.00*
Intel Core i5-5350U @ 1.80GHz	2493	962	NA	NA
Intel Core i5-5575R @ 2.80GHz	6836	287	NA	NA
Intel Core i5-5675C @ 3.10GHz	8050	220	27.76	\$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	Insufficient data	NA	NA
Intel Core i5-6200U @ 2.30GHz	3937	613	NA	NA
Intel Core i5-6260U @ 1.80GHz	4285	553	8.26	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4780	475	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	5765	371	NA	NA
Intel Core i5-6300U @ 2.40GHz	4304	548	NA	NA
Intel Core i5-6400 @ 2.70GHz	6526	312	34.35	\$189.99
Intel Core i5-6400T @ 2.20GHz	5289	419	33.27	\$159.00
Intel Core i5-6402P @ 2.80GHz	6732	295	33.31	\$202.11*
Intel Core i5-6440HQ @ 2.60GHz	6334	327	NA	NA
Intel Core i5-6500 @ 3.20GHz	7032	278	34.31	\$204.99
Intel Core i5-6500T @ 2.50GHz	5779	369	NA	NA
Intel Core i5-6500TE @ 2.30GHz	5655	382	NA	NA
Intel Core i5-6600 @ 3.30GHz	7610	243	33.44	\$227.59
Intel Core i5-6600K @ 3.50GHz	7787	233	31.86	\$244.39
Intel Core i5-6600T @ 2.70GHz	7038	276	14.90	\$472.40*
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1137	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	984	NA	NA
Intel Core i7-620LM @ 2.00GHz	2121	1091	NA	NA
Intel Core i7-620M @ 2.67GHz	2777	887	37.04	\$75.00
Intel Core i7-620UM @ 1.07GHz	1239	1475	NA	NA
Intel Core i7-640LM @ 2.13GHz	2253	1038	NA	NA
Intel Core i7-640M @ 2.80GHz	2890	861	30.66	\$94.25

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-640UM @ 1.20GHz	1695	1254	NA	NA
Intel Core i7-660UM @ 1.33GHz	2001	1130	NA	NA
Intel Core i7-680UM @ 1.47GHz	1791	1210	NA	NA
Intel Core i7-720QM @ 1.60GHz	3050	814	29.09	\$104.87
Intel Core i7-740QM @ 1.73GHz	3226	769	35.87	\$89.96
Intel Core i7-820QM @ 1.73GHz	3274	760	15.95	\$205.28*
Intel Core i7-840QM @ 1.87GHz	3427	730	9.52	\$359.95*
Intel Core i7-860 @ 2.80GHz	5089	441	14.97	\$339.99
Intel Core i7-860S @ 2.53GHz	4776	476	10.38	\$460.00
Intel Core i7-870 @ 2.93GHz	5459	405	18.20	\$299.95
Intel Core i7-870S @ 2.67GHz	5052	445	NA	NA
Intel Core i7-875K @ 2.93GHz	5504	398	15.98	\$344.55
Intel Core i7-880 @ 3.07GHz	5667	381	9.72	\$583.00*
Intel Core i7-920 @ 2.67GHz	4993	450	14.69	\$339.95
Intel Core i7-920XM @ 2.00GHz	3814	634	23.04	\$165.55*
Intel Core i7-930 @ 2.80GHz	5217	426	10.25	\$508.95*
Intel Core i7-940 @ 2.93GHz	5448	407	13.29	\$409.95
Intel Core i7-940XM @ 2.13GHz	4075	587	NA	NA
Intel Core i7-950 @ 3.07GHz	5636	385	16.83	\$335.00
Intel Core i7-960 @ 3.20GHz	5909	356	12.85	\$459.95
Intel Core i7-965 @ 3.20GHz	5903	357	3.91	\$1,508.95
Intel Core i7-970 @ 3.20GHz	8506	201	10.03	\$848.19
Intel Core i7-975 @ 3.33GHz	6258	328	20.93	\$299.00
Intel Core i7-980 @ 3.33GHz	8839	186	7.97	\$1,108.95*
Intel Core i7-980X @ 3.33GHz	8964	176	17.97	\$499.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-990X @ 3.47GHz	9250	163	6.13	\$1,509.99
Intel Core i7-995X @ 3.60GHz	10637	91	NA	NA
Intel Core i7-2600 @ 3.40GHz	8256	212	26.42	\$312.50
Intel Core i7-2600K @ 3.40GHz	8509	200	20.86	\$407.85
Intel Core i7-2600S @ 2.80GHz	7048	275	18.06	\$390.29*
Intel Core i7-2610UE @ 1.50GHz	2481	966	NA	NA
Intel Core i7-2617M @ 1.50GHz	2727	903	NA	NA
Intel Core i7-2620M @ 2.70GHz	3826	629	29.61	\$129.20
Intel Core i7-2630QM @ 2.00GHz	5559	391	30.06	\$184.95*
Intel Core i7-2630UM @ 1.60GHz	3204	778	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5489	399	NA	NA
Intel Core i7-2637M @ 1.70GHz	2831	873	NA	NA
Intel Core i7-2640M @ 2.80GHz	3922	616	21.24	\$184.65
Intel Core i7-2655LE @ 2.20GHz	3007	826	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5946	353	15.73	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5639	384	NA	NA
Intel Core i7-2677M @ 1.80GHz	2797	884	NA	NA
Intel Core i7-2700K @ 3.50GHz	8802	187	31.44	\$279.99*
Intel Core i7-2710QE @ 2.10GHz	5398	413	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5262	422	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6116	337	34.99	\$174.81
Intel Core i7-2760QM @ 2.40GHz	6653	300	39.00	\$170.62*
Intel Core i7-2820QM @ 2.30GHz	6629	301	17.39	\$381.28*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2840QM @ 2.40GHz	6766	292	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7107	271	11.85	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7096	272	11.65	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7285	262	6.65	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3611	678	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3395	736	NA	NA
Intel Core i7-3520M @ 2.90GHz	4527	513	NA	NA
Intel Core i7-3537U @ 2.00GHz	3856	626	NA	NA
Intel Core i7-3540M @ 3.00GHz	4613	499	13.24	\$348.54*
Intel Core i7-3555LE @ 2.50GHz	4118	581	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6193	334	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7459	252	18.65	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6610	304	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6832	288	NA	NA
Intel Core i7-3615QE @ 2.30GHz	6758	293	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7371	255	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7617	242	25.02	\$304.49*
Intel Core i7-3632QM @ 2.20GHz	6931	285	17.78	\$389.95*
Intel Core i7-3635QM @ 2.40GHz	6603	306	NA	NA
Intel Core i7-3667U @ 2.00GHz	3940	612	NA	NA
Intel Core i7-3687U @ 2.10GHz	4259	558	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3485	711	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8168	215	41.68	\$196.01
Intel Core i7-3740 @ 3.40GHz	10408	95	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8399	207	20.54	\$409.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3770 @ 3.40GHz	9335	154	26.12	\$357.35
Intel Core i7-3770K @ 3.50GHz	9564	137	17.06	\$560.50
Intel Core i7-3770S @ 3.10GHz	8901	184	28.34	\$314.04
Intel Core i7-3770T @ 2.50GHz	8209	214	24.88	\$329.99*
Intel Core i7-3820 @ 3.60GHz	8996	174	25.22	\$356.72
Intel Core i7-3820QM @ 2.70GHz	8495	202	14.09	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8911	182	17.66	\$504.75*
Intel Core i7-3920XM @ 2.90GHz	9231	164	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12044	75	19.72	\$610.75
Intel Core i7-3940XM @ 3.00GHz	9377	152	17.05	\$549.99
Intel Core i7-3960X @ 3.30GHz	12736	68	15.54	\$819.43
Intel Core i7-3970X @ 3.50GHz	12656	69	9.19	\$1,377.90*
Intel Core i7-4500U @ 1.80GHz	3793	640	NA	NA
Intel Core i7-4510U @ 2.00GHz	3931	615	NA	NA
Intel Core i7-4550U @ 1.50GHz	3936	614	NA	NA
Intel Core i7-4558U @ 2.80GHz	4321	542	NA	NA
Intel Core i7-4578U @ 3.00GHz	4959	456	NA	NA
Intel Core i7-4600M @ 2.90GHz	4784	474	NA	NA
Intel Core i7-4600U @ 2.10GHz	4123	580	NA	NA
Intel Core i7-4610M @ 3.00GHz	5051	447	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	649	NA	NA
Intel Core i7-4650U @ 1.70GHz	4029	595	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7325	259	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7759	235	20.26	\$383.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4700MQ @ 2.40GHz	7744	237	40.99	\$188.95*
Intel Core i7-4702HQ @ 2.20GHz	7518	248	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7150	268	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7849	229	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8004	224	36.55	\$219.00*
Intel Core i7-4712HQ @ 2.30GHz	7478	251	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7209	265	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8069	218	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	219	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8261	211	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	7836	230	NA	NA
Intel Core i7-4765T @ 2.00GHz	7304	261	NA	NA
Intel Core i7-4770 @ 3.40GHz	9817	124	31.98	\$306.99
Intel Core i7-4770HQ @ 2.20GHz	8930	180	NA	NA
Intel Core i7-4770K @ 3.50GHz	10139	106	25.86	\$392.03
Intel Core i7-4770R @ 3.20GHz	9858	121	NA	NA
Intel Core i7-4770S @ 3.10GHz	9345	153	30.54	\$305.99
Intel Core i7-4770T @ 2.50GHz	8666	194	22.70	\$381.74*
Intel Core i7-4770TE @ 2.30GHz	7065	274	NA	NA
Intel Core i7-4771 @ 3.50GHz	9879	119	32.57	\$303.35
Intel Core i7-4785T @ 2.20GHz	7511	249	NA	NA
Intel Core i7-4790 @ 3.60GHz	10003	113	33.46	\$299.00
Intel Core i7-4790K @ 4.00GHz	11192	84	41.15	\$271.99
Intel Core i7-4790S @ 3.20GHz	9600	135	31.48	\$304.99
Intel Core i7-4790T @ 2.70GHz	9089	170	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4800MQ @ 2.70GHz	8526	198	16.72	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8720	188	13.12	\$664.62*
Intel Core i7-4820K @ 3.70GHz	9769	126	16.60	\$588.49
Intel Core i7-4850HQ @ 2.30GHz	9106	168	20.98	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9305	159	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9406	149	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9077	171	14.28	\$635.70*
Intel Core i7-4910MQ @ 2.90GHz	9439	146	16.47	\$572.99
Intel Core i7-4930K @ 3.40GHz	13066	63	14.56	\$897.26
Intel Core i7-4930MX @ 3.00GHz	9471	143	8.64	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9671	131	9.59	\$1,008.95*
Intel Core i7-4960HQ @ 2.60GHz	9824	123	15.77	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13886	52	13.55	\$1,024.99*
Intel Core i7-4980HQ @ 2.80GHz	10042	111	NA	NA
Intel Core i7-5500U @ 2.40GHz	4011	597	NA	NA
Intel Core i7-5550U @ 2.00GHz	4246	Insufficient data	NA	NA
Intel Core i7-5557U @ 3.10GHz	4908	462	5.48	\$895.00
Intel Core i7-5600U @ 2.60GHz	4281	554	NA	NA
Intel Core i7-5650U @ 2.20GHz	4203	570	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	213	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8475	203	NA	NA
Intel Core i7-5775C @ 3.30GHz	11174	86	30.53	\$365.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5775R @ 3.30GHz	10936	88	NA	NA
Intel Core i7-5820K @ 3.30GHz	12976	65	33.27	\$389.99
Intel Core i7-5850HQ @ 2.70GHz	9398	150	NA	NA
Intel Core i7-5930K @ 3.50GHz	13617	60	23.48	\$579.99
Intel Core i7-5950HQ @ 2.90GHz	10892	89	NA	NA
Intel Core i7-5960X @ 3.00GHz	15972	37	15.72	\$1,015.99
Intel Core i7-6500U @ 2.50GHz	4325	540	NA	NA
Intel Core i7-6560U @ 2.20GHz	4750	480	NA	NA
Intel Core i7-6567U @ 3.30GHz	5479	401	NA	NA
Intel Core i7-6600U @ 2.60GHz	4739	483	NA	NA
Intel Core i7-6650U @ 2.20GHz	4858	470	NA	NA
Intel Core i7-6700 @ 3.40GHz	9989	114	32.76	\$304.99
Intel Core i7-6700HQ @ 2.60GHz	8022	221	5.32	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	10999	87	31.43	\$349.99
Intel Core i7-6700T @ 2.80GHz	8931	179	8.09	\$1,103.82*
Intel Core i7-6700TE @ 2.40GHz	8539	Insufficient data	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9410	148	9.33	\$1,009.00
Intel Core i7-6800K @ 3.40GHz	13691	57	31.12	\$439.99
Intel Core i7-6820EQ @ 2.80GHz	7833	231	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9017	172	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8698	190	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	7373	Insufficient data	NA	NA
Intel Core i7-6850K @ 3.60GHz	14358	48	23.58	\$608.99
Intel Core i7-6900K @ 3.20GHz	17549	22	15.95	\$1,099.99
Intel Core i7-6920HQ @ 2.90GHz	9623	133	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6950X @ 3.00GHz	20223	14	12.26	\$1,649.99
Intel Core m3-6Y30 @ 0.90GHz	3056	812	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3283	758	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3123	798	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3579	684	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2775	889	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1079	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2810	879	10.00	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2484	965	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2479	967	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3075	807	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2995	830	10.66	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	1968	NA	NA
Intel Core Solo T1350 @ 1.86GHz	411	1944	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1882	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2116	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2106	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2038	NA	NA
Intel E3000 @ 3.40GHz	2767	892	NA	NA
Intel Pentium 4 1.40GHz	164	2219	NA	NA
Intel Pentium 4 1.50GHz	134	2232	NA	NA
Intel Pentium 4 1.60GHz	129	2235	NA	NA
Intel Pentium 4 1.70GHz	133	2233	NA	NA
Intel Pentium 4 1.80GHz	161	2221	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.90GHz	159	2222	NA	NA
Intel Pentium 4 2.00GHz	189	2202	NA	NA
Intel Pentium 4 2.20GHz	218	2183	NA	NA
Intel Pentium 4 2.26GHz	223	2175	NA	NA
Intel Pentium 4 2.40GHz	230	2169	NA	NA
Intel Pentium 4 2.50GHz	245	2154	NA	NA
Intel Pentium 4 2.53GHz	249	2150	NA	NA
Intel Pentium 4 2.60GHz	290	2087	NA	NA
Intel Pentium 4 2.66GHz	257	2137	NA	NA
Intel Pentium 4 2.80GHz	325	2042	NA	NA
Intel Pentium 4 2.93GHz	304	2068	NA	NA
Intel Pentium 4 3.00GHz	356	2012	NA	NA
Intel Pentium 4 3.06GHz	347	2021	NA	NA
Intel Pentium 4 3.20GHz	378	1982	NA	NA
Intel Pentium 4 3.40GHz	401	1960	NA	NA
Intel Pentium 4 3.46GHz	487	1864	NA	NA
Intel Pentium 4 3.60GHz	494	1858	NA	NA
Intel Pentium 4 3.73GHz	486	1866	NA	NA
Intel Pentium 4 3.80GHz	490	1863	NA	NA
Intel Pentium 4 4.00GHz	184	2208	NA	NA
Intel Pentium 4 1300MHz	119	2238	NA	NA
Intel Pentium 4 1400MHz	127	2236	NA	NA
Intel Pentium 4 1500MHz	125	2237	NA	NA
Intel Pentium 4 1600MHz	193	2201	NA	NA
Intel Pentium 4 1700MHz	154	2225	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1800MHz	176	2214	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2228	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2197	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2212	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2193	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2215	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2192	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2194	NA	NA
Intel Pentium 5 2.66GHz	705	1746	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1546	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1156	1511	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1519	NA	NA
Intel Pentium 987 @ 1.50GHz	1223	1480	NA	NA
Intel Pentium 997 @ 1.60GHz	1466	1354	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2301	1020	17.17	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2442	980	18.23	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1658	1281	12.38	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1852	1189	13.82	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1138	1525	8.50	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2280	1031	NA	NA
Intel Pentium 3556U @ 1.70GHz	1709	1243	NA	NA
Intel Pentium 3558U @ 1.70GHz	1741	1230	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1041	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3560Y @ 1.20GHz	1259	1464	NA	NA
Intel Pentium 3805U @ 1.90GHz	2029	1121	NA	NA
Intel Pentium 3825U @ 1.90GHz	2628	921	NA	NA
Intel Pentium 4405U @ 2.10GHz	3057	811	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2236	1049	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1737	1232	NA	NA
Intel Pentium B950 @ 2.10GHz	1728	1236	NA	NA
Intel Pentium B960 @ 2.20GHz	1879	1178	38.37	\$48.99*
Intel Pentium B970 @ 2.30GHz	1972	1136	38.69	\$50.99*
Intel Pentium B980 @ 2.40GHz	2091	1101	29.90	\$69.95*
Intel Pentium D 805 @ 2.66GHz	533	1831	NA	NA
Intel Pentium D 830 @ 3.00GHz	648	1769	NA	NA
Intel Pentium D 915 @ 2.80GHz	590	1796	NA	NA
Intel Pentium D 940 @ 3.20GHz	717	1741	NA	NA
Intel Pentium D 950 @ 3.40GHz	745	1726	NA	NA
Intel Pentium D 960 @ 3.60GHz	837	1693	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1677	5.28	\$165.00
Intel Pentium E2160 @ 1.80GHz	998	1599	9.16	\$109.00
Intel Pentium E2180 @ 2.00GHz	1086	1554	8.36	\$129.95*
Intel Pentium E2200 @ 2.20GHz	1199	1492	39.99	\$29.99
Intel Pentium E2210 @ 2.20GHz	1168	1505	NA	NA
Intel Pentium E2220 @ 2.40GHz	1345	1410	24.49	\$54.95
Intel Pentium E5200 @ 2.50GHz	1498	1339	13.62	\$109.99
Intel Pentium E5300 @ 2.60GHz	1556	1321	38.92	\$39.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5400 @ 2.70GHz	1602	1298	30.34	\$52.81*
Intel Pentium E5500 @ 2.80GHz	1637	1287	41.46	\$39.50
Intel Pentium E5700 @ 3.00GHz	1755	1225	36.66	\$47.90*
Intel Pentium E5800 @ 3.20GHz	1911	1160	28.11	\$68.00
Intel Pentium E6300 @ 2.80GHz	1702	1247	42.57	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1776	1216	35.55	\$49.99*
Intel Pentium E6600 @ 3.06GHz	1891	1169	7.57	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1964	1143	9.40	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2045	1113	19.78	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1658	1.19	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1633	NA	NA
Intel Pentium G620 @ 2.60GHz	2309	1019	14.53	\$159.00
Intel Pentium G620T @ 2.20GHz	2071	1107	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2389	996	13.38	\$178.59
Intel Pentium G630T @ 2.30GHz	2182	1073	27.29	\$79.99*
Intel Pentium G640 @ 2.80GHz	2529	949	14.16	\$178.59*
Intel Pentium G640T @ 2.40GHz	1939	1148	NA	NA
Intel Pentium G645 @ 2.90GHz	2606	928	16.29	\$159.95
Intel Pentium G645T @ 2.50GHz	2394	993	NA	NA
Intel Pentium G840 @ 2.80GHz	2586	934	43.85	\$58.99
Intel Pentium G850 @ 2.90GHz	2684	911	12.87	\$208.59*
Intel Pentium G860 @ 3.00GHz	2772	891	32.62	\$84.99*
Intel Pentium G870 @ 3.10GHz	2874	864	13.33	\$215.59*
Intel Pentium G2010 @ 2.80GHz	2624	922	5.64	\$465.64

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2020 @ 2.90GHz	2779	886	28.89	\$96.20*
Intel Pentium G2020T @ 2.50GHz	2461	972	38.46	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2927	850	14.38	\$203.60
Intel Pentium G2030T @ 2.60GHz	2406	989	37.60	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2797	Insufficient data	NA	NA
Intel Pentium G2120 @ 3.10GHz	3081	806	19.26	\$159.95*
Intel Pentium G2130 @ 3.20GHz	3221	773	37.90	\$85.00
Intel Pentium G2140 @ 3.30GHz	3448	723	43.12	\$79.99
Intel Pentium G3220 @ 3.00GHz	3183	782	46.21	\$68.88
Intel Pentium G3220T @ 2.60GHz	2587	933	64.72	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3270	762	55.30	\$59.14
Intel Pentium G3240T @ 2.70GHz	2993	833	NA	NA
Intel Pentium G3250 @ 3.20GHz	3296	751	57.85	\$56.99
Intel Pentium G3250T @ 2.80GHz	3012	822	NA	NA
Intel Pentium G3258 @ 3.20GHz	3984	604	56.93	\$69.99
Intel Pentium G3260 @ 3.30GHz	3461	717	58.53	\$59.14
Intel Pentium G3260T @ 2.90GHz	3034	817	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	997	NA	NA
Intel Pentium G3420 @ 3.20GHz	3446	724	25.12	\$137.18
Intel Pentium G3420T @ 2.70GHz	2971	839	NA	NA
Intel Pentium G3430 @ 3.30GHz	3490	708	31.13	\$112.13
Intel Pentium G3440 @ 3.30GHz	3467	715	38.54	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3763	644	42.21	\$89.16
Intel Pentium G3450T @ 2.90GHz	2967	841	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3460 @ 3.50GHz	3682	662	52.68	\$69.89
Intel Pentium G3470 @ 3.60GHz	3724	654	34.74	\$107.20
Intel Pentium G4400 @ 3.30GHz	3676	663	62.46	\$58.86
Intel Pentium G4400T @ 2.90GHz	3258	764	NA	NA
Intel Pentium G4500 @ 3.50GHz	4013	596	57.43	\$69.89
Intel Pentium G4500T @ 3.00GHz	3500	706	NA	NA
Intel Pentium G4520 @ 3.60GHz	4257	559	46.29	\$91.97
Intel Pentium G6950 @ 2.80GHz	1875	1179	30.24	\$62.01*
Intel Pentium G6951 @ 2.80GHz	2311	1017	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1087	NA	NA
Intel Pentium III 933S @ 933MHz	238	2161	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2101	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2114	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2059	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2079	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2077	NA	NA
Intel Pentium III Mobile 750MHz	103	2240	NA	NA
Intel Pentium III Mobile 800MHz	201	2195	NA	NA
Intel Pentium III Mobile 866MHz	152	2226	NA	NA
Intel Pentium III Mobile 933MHz	218	2181	NA	NA
Intel Pentium III Mobile 1000MHz	245	2153	NA	NA
Intel Pentium III Mobile 1066MHz	268	2124	NA	NA
Intel Pentium III Mobile 1133MHz	251	2146	NA	NA
Intel Pentium III Mobile 1200MHz	262	2132	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium J2850 @ 2.41GHz	1803	1202	NA	NA
Intel Pentium J2900 @ 2.41GHz	2059	1111	NA	NA
Intel Pentium J3710 @ 1.60GHz	2238	1046	NA	NA
Intel Pentium M 1.10GHz	296	2080	NA	NA
Intel Pentium M 1.20GHz	302	2075	NA	NA
Intel Pentium M 1.30GHz	301	2076	NA	NA
Intel Pentium M 1.40GHz	358	2009	NA	NA
Intel Pentium M 1.50GHz	364	2003	NA	NA
Intel Pentium M 1.60GHz	368	1995	NA	NA
Intel Pentium M 1.70GHz	414	1938	NA	NA
Intel Pentium M 1.73GHz	418	1932	NA	NA
Intel Pentium M 1.80GHz	403	1954	NA	NA
Intel Pentium M 1.86GHz	441	1912	NA	NA
Intel Pentium M 2.00GHz	463	1888	NA	NA
Intel Pentium M 2.10GHz	521	1836	NA	NA
Intel Pentium M 2.13GHz	506	1850	NA	NA
Intel Pentium M 2.26GHz	520	1837	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1871	NA	NA
Intel Pentium M 900MHz	220	2179	NA	NA
Intel Pentium M 1000MHz	233	2166	NA	NA
Intel Pentium M 1100MHz	259	2135	NA	NA
Intel Pentium M 1200MHz	237	2162	NA	NA
Intel Pentium M 1300MHz	303	2070	NA	NA
Intel Pentium M 1400MHz	321	2045	NA	NA
Intel Pentium M 1500MHz	357	2010	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1600MHz	368	1996	NA	NA
Intel Pentium M 1700MHz	378	1984	NA	NA
Intel Pentium N3510 @ 1.99GHz	1578	1312	NA	NA
Intel Pentium N3520 @ 2.16GHz	1827	1196	NA	NA
Intel Pentium N3530 @ 2.16GHz	1928	1154	NA	NA
Intel Pentium N3540 @ 2.16GHz	1965	1142	7.73	\$254.13*
Intel Pentium N3700 @ 1.60GHz	1915	1159	7.69	\$249.00*
Intel Pentium N3710 @ 1.60GHz	1767	1217	NA	NA
Intel Pentium P6000 @ 1.87GHz	1256	1467	NA	NA
Intel Pentium P6100 @ 2.00GHz	1340	1411	89.36	\$15.00*
Intel Pentium P6200 @ 2.13GHz	1351	1405	36.54	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1363	1398	NA	NA
Intel Pentium SU2700 @ 1.30GHz	414	1937	NA	NA
Intel Pentium SU4100 @ 1.30GHz	873	1673	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1688	NA	NA
Intel Pentium T2060 @ 1.60GHz	674	1759	NA	NA
Intel Pentium T2080 @ 1.73GHz	716	1743	4.48	\$159.95*
Intel Pentium T2130 @ 1.86GHz	721	1737	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	1735	NA	NA
Intel Pentium T2330 @ 1.60GHz	842	1689	NA	NA
Intel Pentium T2370 @ 1.73GHz	831	1697	NA	NA
Intel Pentium T2390 @ 1.86GHz	940	1638	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1612	NA	NA
Intel Pentium T3200 @ 2.00GHz	1040	1576	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T3400 @ 2.16GHz	1123	1531	70.20	\$16.00
Intel Pentium T4200 @ 2.00GHz	1156	1513	105.11	\$11.00*
Intel Pentium T4300 @ 2.10GHz	1247	1472	NA	NA
Intel Pentium T4400 @ 2.20GHz	1293	1442	NA	NA
Intel Pentium T4500 @ 2.30GHz	1356	1402	NA	NA
Intel Pentium U5400 @ 1.20GHz	875	1672	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1614	NA	NA
Intel T1200 @ 1.50GHz	435	1920	NA	NA
Intel T1400 @ 1.73GHz	935	1640	NA	NA
Intel T1500 @ 1.86GHz	965	1624	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	2165	NA	NA
Intel XEON 2.20GHz	252	2144	NA	NA
Intel Xeon 2.40GHz	276	2117	30.35	\$9.10*
Intel Xeon 2.66GHz	435	1919	NA	NA
Intel Xeon 2.80GHz	400	1962	NA	NA
Intel Xeon 3.00GHz	411	1942	NA	NA
Intel Xeon 3.06GHz	491	1860	NA	NA
Intel Xeon 3.20GHz	471	1883	NA	NA
Intel Xeon 3.40GHz	478	1875	NA	NA
Intel Xeon 3.60GHz	500	1854	0.59	\$851.00*
Intel Xeon 3.73GHz	1042	1574	NA	NA
Intel Xeon 3.80GHz	604	1789	0.71	\$851.00*
Intel Xeon 1500MHz	193	2200	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1447	36.62	\$34.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3050 @ 2.13GHz	1311	1423	37.47	\$35.00
Intel Xeon 3060 @ 2.40GHz	1493	1342	34.75	\$42.99
Intel Xeon 3065 @ 2.33GHz	1473	1348	NA	NA
Intel Xeon 3070 @ 2.66GHz	1754	1226	4.29	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1192	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1561	18.31	\$58.97*
Intel Xeon 5120 @ 1.86GHz	1237	1476	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1391	1385	139.33	\$9.99
Intel Xeon 5133 @ 2.20GHz	1598	1302	NA	NA
Intel Xeon 5140 @ 2.33GHz	1655	1282	157.80	\$10.49
Intel Xeon 5148 @ 2.33GHz	1590	1308	99.50	\$15.99*
Intel Xeon 5150 @ 2.66GHz	1746	1228	174.84	\$9.99
Intel Xeon 5160 @ 3.00GHz	2001	1129	111.18	\$18.00*
Intel Xeon D-1518 @ 2.20GHz	4700	Insufficient data	NA	NA
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	90	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11793	79	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13489	61	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6047	346	27.84	\$217.22
Intel Xeon E3-1220 V2 @ 3.10GHz	6524	313	26.74	\$243.98
Intel Xeon E3-1220 v3 @ 3.10GHz	6534	310	31.88	\$204.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220 v5 @ 3.00GHz	7253	264	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	687	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	665	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1096	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5951	352	25.36	\$234.69
Intel Xeon E3-1225 V2 @ 3.20GHz	6725	296	13.28	\$506.59
Intel Xeon E3-1225 v3 @ 3.20GHz	7037	277	24.82	\$283.59
Intel Xeon E3-1225 v5 @ 3.30GHz	7268	263	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7402	254	32.90	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	7928	227	29.10	\$272.51
Intel Xeon E3-1230 V2 @ 3.30GHz	8856	185	31.24	\$283.52
Intel Xeon E3-1230 v3 @ 3.30GHz	9299	160	30.59	\$304.05
Intel Xeon E3-1230 v5 @ 3.40GHz	9497	141	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7325	258	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9615	134	37.71	\$254.99
Intel Xeon E3-1235 @ 3.20GHz	7764	234	16.24	\$478.18
Intel Xeon E3-1240 @ 3.30GHz	7994	225	27.18	\$294.12
Intel Xeon E3-1240 V2 @ 3.40GHz	9264	162	19.57	\$473.33
Intel Xeon E3-1240 v3 @ 3.40GHz	9684	130	30.95	\$312.94*
Intel Xeon E3-1240 v5 @ 3.50GHz	10257	101	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	250	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10004	112	34.74	\$287.99
Intel Xeon E3-1245 @ 3.30GHz	8075	217	26.39	\$306.01
Intel Xeon E3-1245 V2 @ 3.40GHz	9108	167	14.99	\$607.59
Intel Xeon E3-1245 v3 @ 3.40GHz	9537	138	25.70	\$371.20
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 v5 @ 3.50GHz	10303	98	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	9846	122	33.96	\$289.99
Intel Xeon E3-1260L @ 2.40GHz	6534	309	11.34	\$576.10*
Intel Xeon E3-1260L v5 @ 2.90GHz	10399	Insufficient data	NA	NA
Intel Xeon E3-1265L @ 2.40GHz	6054	345	8.44	\$717.75*
Intel Xeon E3-1265L V2 @ 2.50GHz	7735	238	10.56	\$732.58*
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	191	17.08	\$508.95
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8276	210	20.49	\$403.87*
Intel Xeon E3-1270 V2 @ 3.50GHz	9469	144	22.49	\$421.00
Intel Xeon E3-1270 v3 @ 3.50GHz	9864	120	25.38	\$388.67
Intel Xeon E3-1270 v5 @ 3.60GHz	9897	118	27.88	\$354.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10128	108	29.53	\$342.99
Intel Xeon E3-1275 @ 3.40GHz	8346	208	22.91	\$364.35
Intel Xeon E3-1275 V2 @ 3.50GHz	9321	157	21.92	\$425.32
Intel Xeon E3-1275 v3 @ 3.50GHz	9815	125	22.48	\$436.55
Intel Xeon E3-1275 v5 @ 3.60GHz	10233	102	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8622	195	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10231	103	29.23	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8469	204	12.93	\$654.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9758	127	15.13	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9582	136	11.97	\$800.49*
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	Insufficient data	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	110	22.16	\$455.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	92	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11170	Insufficient data	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	151	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	189	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	116	11.22	\$885.00*
Intel Xeon E3-1505M v5 @ 2.80GHz	8520	199	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9266	161	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10130	107	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	260	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	290	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5470	404	33.16	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5795	367	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5728	375	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5911	355	18.89	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6718	297	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9096	169	28.80	\$315.88
Intel Xeon E5-1620 v2 @ 3.70GHz	9463	145	25.94	\$364.76
Intel Xeon E5-1620 v3 @ 3.50GHz	9686	129	31.45	\$307.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9990	Insufficient data	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10276	99	25.22	\$407.49
Intel Xeon E5-1630 v4 @ 3.70GHz	10178	105	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11788	80	17.83	\$661.17
Intel Xeon E5-1650 v2 @ 3.50GHz	12571	72	28.51	\$440.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13456	62	20.92	\$643.15
Intel Xeon E5-1650 v4 @ 3.60GHz	12652	70	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1660 @ 3.30GHz	12599	71	11.41	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13767	56	12.10	\$1,137.50*
Intel Xeon E5-1660 v3 @ 3.00GHz	13822	55	10.81	\$1,278.25*
Intel Xeon E5-1680 v2 @ 3.00GHz	16990	24	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16904	25	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18412	18	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	709	12.10	\$288.33
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3795	639	13.17	\$288.25
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	488	17.32	\$269.99
Intel Xeon E5-2418L @ 2.00GHz	5202	Insufficient data	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	269	17.24	\$414.25
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	196	19.66	\$437.17
Intel Xeon E5-2430 @ 2.20GHz	6878	286	34.39	\$200.00
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	209	14.87	\$559.99
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	Insufficient data	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	158	15.53	\$600.00
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10186	104	55.07	\$184.99
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3508	704	15.49	\$226.41
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	642	17.97	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4986	451	26.25	\$189.99
Intel Xeon E5-2609 @ 2.40GHz	4599	502	21.95	\$209.50

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2609 v2 @ 2.50GHz	4998	449	16.66	\$299.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5888	358	19.69	\$299.00
Intel Xeon E5-2620 @ 2.00GHz	7965	226	24.89	\$320.00
Intel Xeon E5-2620 v2 @ 2.10GHz	8687	192	21.45	\$404.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9979	115	24.10	\$413.99
Intel Xeon E5-2620 v4 @ 2.10GHz	11930	78	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	9007	173	18.71	\$481.49
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	181	17.85	\$500.00
Intel Xeon E5-2630 v2 @ 2.60GHz	10435	93	17.11	\$609.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12807	67	18.97	\$675.00
Intel Xeon E5-2630 v4 @ 2.20GHz	14257	49	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	228	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	11201	83	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9324	155	8.04	\$1,160.43
Intel Xeon E5-2637 v3 @ 3.50GHz	10306	97	9.43	\$1,092.78
Intel Xeon E5-2637 v4 @ 3.50GHz	9665	132	8.36	\$1,155.67
Intel Xeon E5-2640 @ 2.50GHz	9737	128	30.91	\$315.00
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	117	11.14	\$889.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14054	51	14.36	\$978.45
Intel Xeon E5-2640 v4 @ 2.40GHz	15776	39	NA	NA
Intel Xeon E5-2643 @ 3.30GHz	8467	205	22.01	\$384.75
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	81	6.60	\$1,777.16
Intel Xeon E5-2643 v3 @ 3.40GHz	13671	58	7.85	\$1,742.47
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2648L v3 @ 1.80GHz	11988	76	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10425	94	35.10	\$297.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	64	11.04	\$1,179.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15145	43	15.15	\$1,000.00
Intel Xeon E5-2650 v4 @ 2.20GHz	15549	41	NA	NA
Intel Xeon E5-2650L @ 1.80GHz	8676	193	NA	NA
Intel Xeon E5-2651 v2 @ 1.80GHz	11178	85	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	142	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	82	86.94	\$132.68
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	59	9.76	\$1,399.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16163	35	11.22	\$1,440.00
Intel Xeon E5-2663 v3 @ 2.80GHz	13081	Insufficient data	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	12133	74	11.17	\$1,085.88*
Intel Xeon E5-2667 @ 2.90GHz	10380	96	4.49	\$2,313.27
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	12469	73	5.24	\$2,379.73
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	16724	26	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15872	38	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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	25911	1	NA	NA
Intel Xeon E5-2680 @ 2.70GHz	12973	66	22.70	\$571.51
Intel Xeon E5-2680 v2 @ 2.80GHz	16379	31	9.25	\$1,769.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18863	17	12.58	\$1,500.00
Intel Xeon E5-2680 v4 @ 2.40GHz	21448	10	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	18089	19	8.01	\$2,257.99
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	6.58	\$2,193.63
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	28.55	\$505.93
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	22550	5	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
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
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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	23054	3	8.25	\$2,794.06
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	4	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	77	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2229	1055	67.58	\$32.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2287	1025	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1379	140.28	\$9.99
Intel Xeon E5240 @ 3.00GHz	2461	970	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1033	14.33	\$158.00*
Intel Xeon E5320 @ 1.86GHz	2281	1030	69.14	\$33.00*
Intel Xeon E5335 @ 2.00GHz	2559	943	44.14	\$58.00*
Intel Xeon E5345 @ 2.33GHz	2947	844	4.21	\$700.00
Intel Xeon E5405 @ 2.00GHz	2903	858	13.20	\$220.00
Intel Xeon E5410 @ 2.33GHz	3294	755	15.77	\$208.95
Intel Xeon E5420 @ 2.50GHz	3550	692	95.99	\$36.99
Intel Xeon E5430 @ 2.66GHz	3874	623	101.97	\$38.00*
Intel Xeon E5440 @ 2.83GHz	4044	592	58.62	\$69.00*
Intel Xeon E5450 @ 3.00GHz	4311	546	33.16	\$130.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5462 @ 2.80GHz	4038	594	19.33	\$208.95*
Intel Xeon E5472 @ 3.00GHz	4313	545	3.92	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1381	1391	6.74	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1360	1399	4.69	\$290.00
Intel Xeon E5504 @ 2.00GHz	2775	888	86.75	\$32.00*
Intel Xeon E5506 @ 2.13GHz	3007	825	103.70	\$29.00*
Intel Xeon E5507 @ 2.27GHz	3211	777	6.98	\$460.00
Intel Xeon E5520 @ 2.27GHz	4452	522	48.58	\$91.66*
Intel Xeon E5530 @ 2.40GHz	4621	498	56.95	\$81.15
Intel Xeon E5540 @ 2.53GHz	4874	468	123.72	\$39.40*
Intel Xeon E5603 @ 1.60GHz	2364	1003	7.06	\$335.00
Intel Xeon E5606 @ 2.13GHz	3087	804	33.28	\$92.77
Intel Xeon E5607 @ 2.27GHz	3459	718	16.92	\$204.46*
Intel Xeon E5620 @ 2.40GHz	4889	464	147.73	\$33.10
Intel Xeon E5630 @ 2.53GHz	5166	433	66.35	\$77.86
Intel Xeon E5640 @ 2.67GHz	5446	408	147.21	\$37.00
Intel Xeon E5645 @ 2.40GHz	6533	311	73.61	\$88.75
Intel Xeon E5649 @ 2.53GHz	7079	273	62.13	\$113.95
Intel Xeon E7320 @ 2.13GHz	2413	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	1032	NA	NA
Intel Xeon L3360 @ 2.83GHz	3551	Insufficient data	37.43	\$94.90*
Intel Xeon L3426 @ 1.87GHz	3980	605	8.85	\$450.00
Intel Xeon L5238 @ 2.66GHz	1823	1197	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	1016	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	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 L5320 @ 1.86GHz	2507	954	19.13	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	896	NA	NA
Intel Xeon L5408 @ 2.13GHz	3114	800	NA	NA
Intel Xeon L5410 @ 2.33GHz	3458	720	30.07	\$115.03*
Intel Xeon L5420 @ 2.50GHz	3512	701	67.54	\$52.00*
Intel Xeon L5430 @ 2.66GHz	3852	627	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	656	5.31	\$700.00
Intel Xeon L5520 @ 2.27GHz	4377	534	50.20	\$87.20*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	528	9.80	\$451.05*
Intel Xeon L5638 @ 2.00GHz	5695	378	NA	NA
Intel Xeon L5639 @ 2.13GHz	7021	279	NA	NA
Intel Xeon L5640 @ 2.27GHz	6609	305	71.11	\$92.95
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	1212	NA	NA
Intel Xeon W3505 @ 2.53GHz	1870	1184	NA	NA
Intel Xeon W3520 @ 2.67GHz	5069	442	12.40	\$408.95
Intel Xeon W3530 @ 2.80GHz	5372	416	18.28	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5511	397	7.89	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5746	373	24.45	\$235.00*
Intel Xeon W3565 @ 3.20GHz	6012	348	18.61	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6246	329	5.73	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6478	317	5.98	\$1,083.47*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3670 @ 3.20GHz	8446	206	8.76	\$964.60*
Intel Xeon W3680 @ 3.33GHz	9321	156	8.41	\$1,108.95*
Intel Xeon W3690 @ 3.47GHz	9519	139	5.85	\$1,627.48
Intel Xeon W5580 @ 3.20GHz	5836	364	3.52	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6181	336	3.51	\$1,759.40*
Intel Xeon X3210 @ 2.13GHz	2802	881	13.03	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3126	797	9.62	\$325.00
Intel Xeon X3230 @ 2.66GHz	3466	716	11.17	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3432	728	10.10	\$339.99*
Intel Xeon X3323 @ 2.50GHz	3308	748	118.22	\$27.99
Intel Xeon X3330 @ 2.66GHz	3613	677	38.44	\$94.00*
Intel Xeon X3350 @ 2.66GHz	3974	606	44.17	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3884	620	51.81	\$74.99
Intel Xeon X3360 @ 2.83GHz	4088	586	56.79	\$71.99
Intel Xeon X3363 @ 2.83GHz	4167	576	52.10	\$79.99
Intel Xeon X3370 @ 3.00GHz	4480	519	12.26	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4697	486	NA	NA
Intel Xeon X3430 @ 2.40GHz	3373	739	14.50	\$232.63*
Intel Xeon X3440 @ 2.53GHz	4416	529	8.68	\$508.95*
Intel Xeon X3450 @ 2.67GHz	4968	455	28.80	\$172.54*
Intel Xeon X3460 @ 2.80GHz	5143	435	68.13	\$75.50
Intel Xeon X3470 @ 2.93GHz	5193	428	10.18	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5968	351	NA	NA
Intel Xeon X5260 @ 3.33GHz	2498	960	17.85	\$139.99
Intel Xeon X5270 @ 3.50GHz	2499	959	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5272 @ 3.40GHz	2389	995	5.56	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3304	749	23.53	\$140.42*
Intel Xeon X5365 @ 3.00GHz	3540	695	17.49	\$202.42
Intel Xeon X5450 @ 3.00GHz	4247	562	114.81	\$37.00
Intel Xeon X5460 @ 3.16GHz	4493	515	69.12	\$65.00
Intel Xeon X5470 @ 3.33GHz	4803	473	NA	NA
Intel Xeon X5472 @ 3.00GHz	4135	579	19.98	\$207.00
Intel Xeon X5482 @ 3.20GHz	4736	484	49.87	\$94.99
Intel Xeon X5492 @ 3.40GHz	4942	457	3.55	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5416	412	72.93	\$74.28*
Intel Xeon X5560 @ 2.80GHz	5435	409	139.36	\$39.00
Intel Xeon X5570 @ 2.93GHz	5705	377	142.72	\$39.98
Intel Xeon X5647 @ 2.93GHz	6037	347	5.00	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7602	247	70.72	\$107.50
Intel Xeon X5660 @ 2.80GHz	8007	223	47.81	\$167.50
Intel Xeon X5667 @ 3.07GHz	4722	485	29.52	\$160.00
Intel Xeon X5670 @ 2.93GHz	8105	216	66.18	\$122.48
Intel Xeon X5672 @ 3.20GHz	6507	314	46.15	\$141.00
Intel Xeon X5675 @ 3.07GHz	8570	197	26.78	\$319.99
Intel Xeon X5677 @ 3.47GHz	7008	281	56.79	\$123.42*
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon X5680 @ 3.33GHz	8948	177	36.53	\$245.00
Intel Xeon X5687 @ 3.60GHz	7190	267	10.89	\$659.95*
Intel Xeon X5690 @ 3.47GHz	9211	165	29.81	\$308.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5698 @ 4.40GHz	4272	556	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	2052	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2008	NA	NA
Mobile AMD Athlon 64 2700+	398	1963	NA	NA
Mobile AMD Athlon 64 2800+	440	1913	NA	NA
Mobile AMD Athlon 64 3000+	450	1899	NA	NA
Mobile AMD Athlon 64 3200+	441	1911	NA	NA
Mobile AMD Athlon 64 3400+	511	1846	NA	NA
Mobile AMD Athlon 64 3700+	363	2004	NA	NA
Mobile AMD Athlon 64 4000+	614	1787	NA	NA
Mobile AMD Athlon 1400+	266	2127	NA	NA
Mobile AMD Athlon 2500+	370	1992	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1983	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1857	NA	NA
Mobile AMD Athlon XP	572	1807	49.37	\$11.59*
Mobile AMD Athlon XP-M	512	1844	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2209	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2133	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2136	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2043	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2055	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2027	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 2000+	300	2078	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2002	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2024	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2017	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1991	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2001	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1999	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1914	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1865	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1849	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2091	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2081	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2034	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1989	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1880	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1852	NA	NA
Mobile AMD Sempron 2100+	254	2141	NA	NA
Mobile AMD Sempron 2600+	394	1970	NA	NA
Mobile AMD Sempron 2800+	354	2015	NA	NA
Mobile AMD Sempron 3000+	387	1977	NA	NA
Mobile AMD Sempron 3100+	415	1935	NA	NA
Mobile AMD Sempron 3200+	354	2014	NA	NA
Mobile AMD Sempron 3300+	461	1890	NA	NA
Mobile AMD Sempron 3400+	451	1898	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3500+	410	1945	NA	NA
Mobile AMD Sempron 3600+	434	1921	NA	NA
Mobile AMD Sempron 3800+	517	1839	NA	NA
Mobile Intel Celeron 1.20GHz	170	2217	NA	NA
Mobile Intel Celeron 1.50GHz	188	2203	NA	NA
Mobile Intel Celeron 1.60GHz	188	2204	NA	NA
Mobile Intel Celeron 1.70GHz	181	2211	NA	NA
Mobile Intel Celeron 1.80GHz	186	2206	NA	NA
Mobile Intel Celeron 2.00GHz	241	2159	NA	NA
Mobile Intel Celeron 2.20GHz	226	2173	NA	NA
Mobile Intel Celeron 2.40GHz	239	2160	NA	NA
Mobile Intel Celeron 2.50GHz	281	2109	NA	NA
Mobile Intel Celeron 1200MHz	294	2083	NA	NA
Mobile Intel Celeron 1333MHz	309	2060	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2115	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2129	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2113	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2051	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2031	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2011	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1916	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1876	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2198	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2213	0.90	\$196.55
Mobile Intel Pentium 4 - M 1.80GHz	221	2177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 1.90GHz	232	2167	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2178	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2191	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2187	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2140	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2053	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2190	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2172	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2148	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2089	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2130	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2090	NA	NA
Quad-Core AMD Opteron 1385	3620	673	46.43	\$77.99*
Quad-Core AMD Opteron 1389	3046	Insufficient data	NA	NA
VIA C3 Ezra	100	2241	NA	NA
VIA C7 1500MHz	284	2102	NA	NA
VIA C7-D 1500MHz	287	2097	NA	NA
VIA C7-D 1800MHz	198	2196	NA	NA
VIA C7-D 2000MHz	368	1994	NA	NA
VIA C7-M 1000MHz	164	2220	NA	NA
VIA C7-M 1200MHz	143	2230	NA	NA
VIA C7-M 1600MHz	188	2205	NA	NA
VIA C7-M 6300MHz	222	2176	NA	NA
VIA Eden 800MHz	155	2223	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Eden X2 U4200 @ 1.0+ GHz	478	1877	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1521	NA	NA
VIA Esther 1000MHz	169	2218	NA	NA
VIA Esther 1300MHz	250	2147	NA	NA
VIA Esther 1500MHz	219	2180	NA	NA
VIA Esther 2000MHz	394	1969	NA	NA
VIA Nano L1900@1400MHz	457	1894	NA	NA
VIA Nano L2007@1600MHz	381	1979	NA	NA
VIA Nano L2100@1800MHz	428	1925	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1840	NA	NA
VIA Nano L3050@1800MHz	581	1802	NA	NA
VIA Nano L3600@2000MHz	645	1772	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1985	NA	NA
VIA Nano U2250@1300+MHz	274	2120	NA	NA
VIA Nano U2500@1200MHz	306	2065	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1853	NA	NA
VIA Nano U3300@1200MHz	409	1946	NA	NA
VIA Nano U3500@1000MHz	306	2064	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2224	NA	NA
VIA QuadCore C4650@2.0GHz	1965	1140	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1502	NA	NA
VIA Samuel 2	79	2243	NA	NA

* - Last price seen from our affiliates.

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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	223	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	245	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	246	NA	NA
[Dual CPU] AMD Opteron 250	1438	243	59.92	\$24.00
[Dual CPU] AMD Opteron 252	1385	244	10.93	\$126.72
[Dual CPU] AMD Opteron 254	816	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2226	237	1.82	\$1,219.92
[Dual CPU] AMD Opteron 275	2133	240	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	232	1.69	\$1,497.32
[Dual CPU] AMD Opteron 285	2772	229	NA	NA
[Dual CPU] AMD Opteron 290	2807	227	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	226	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2212	2277	236	87.58	\$26.00
[Dual CPU] AMD Opteron 2214 HE	2463	234	NA	NA
[Dual CPU] AMD Opteron 2216	2485	233	4.39	\$566.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2719	230	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2917	224	35.14	\$83.02
[Dual CPU] AMD Opteron 2220 SE	2882	225	NA	NA
[Dual CPU] AMD Opteron 2222	2948	222	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3303	219	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	213	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	218	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4421	208	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	206	6.95	\$657.56*
[Dual CPU] AMD Opteron 2356	4498	207	32.21	\$139.66
[Dual CPU] AMD Opteron 2360 SE	5315	193	85.73	\$62.00*
[Dual CPU] AMD Opteron 2374 HE	5161	Insufficient data	13.58	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	195	81.84	\$64.00
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	186	179.81	\$32.00
[Dual CPU] AMD Opteron 2384	5977	182	3.56	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	173	NA	NA
[Dual CPU] AMD Opteron 2389	5610	188	NA	NA
[Dual CPU] AMD Opteron 2419	5571	191	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	177	NA	NA
[Dual CPU] AMD Opteron 2427	6175	179	29.29	\$210.80
[Dual CPU] AMD Opteron 2431	7044	Insufficient data	19.04	\$370.00*
[Dual CPU] AMD Opteron 2435	7372	156	30.61	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	143	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	214	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5828	Insufficient data	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	176	14.21	\$440.02
[Dual CPU] AMD Opteron 4184	7870	149	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	144	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	120	17.44	\$536.84
[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 4340	10113	111	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	108	NA	NA
[Dual CPU] AMD Opteron 4386	11888	91	18.01	\$659.98
[Dual CPU] AMD Opteron 6128	6959	167	16.84	\$413.34
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	7255	160	5.97	\$1,214.38
[Dual CPU] AMD Opteron 6164 HE	5109	197	NA	NA
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	18.58	\$416.60*
[Dual CPU] AMD Opteron 6172	7764	Insufficient data	34.21	\$226.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6174	8776	131	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	124	5.41	\$1,654.76
[Dual CPU] AMD Opteron 6220	10401	107	23.79	\$437.18
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	10006	113	15.39	\$650.00
[Dual CPU] AMD Opteron 6274	10682	102	6.10	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10947	99	55.15	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	89	NA	NA
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.22	\$1,126.26
[Dual CPU] AMD Opteron 6320	10489	106	14.70	\$713.34
[Dual CPU] AMD Opteron 6328	11810	93	9.66	\$1,222.46
[Dual CPU] AMD Opteron 6344	11178	98	12.03	\$928.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6376	11476	97	8.20	\$1,399.98
[Dual CPU] AMD Opteron 6380	14200	71	6.39	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	10764	101	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*
[Dual CPU] AMD Opteron 8389	6517	Insufficient data	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	185	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	153	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7875	147	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	138	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	257	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	255	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	543	254	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 1.80GHz	362	Insufficient data	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	486	256	26.70	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	678	252	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	782	251	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	253	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	250	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	894	249	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	248	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1914	241	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	984	247	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2175	238	18.44	\$117.94*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	235	4.36	\$530.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2622	231	131.23	\$19.98
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3003	220	143.14	\$20.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	221	93.78	\$31.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3505	217	175.43	\$19.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3882	215	107.83	\$36.00*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	10.38	\$576.66
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	155	12.81	\$576.50
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	92	14.28	\$828.50
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	95	13.41	\$874.34
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	76	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 E5-2450 @ 2.10GHz	13718	75	37.08	\$369.98
[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	17695	55	5.54	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	175	13.81	\$452.82
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6518	171	15.52	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8305	137	21.86	\$379.98
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8809	130	NA	NA
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8137	141	19.42	\$419.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	133	14.45	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9885	116	16.53	\$598.00
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12585	85	19.66	\$640.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13464	80	16.62	\$809.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15481	62	18.70	\$827.98
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	18010	53	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	13914	73	14.45	\$962.98
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	Insufficient data	10.84	\$940.42
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13846	74	13.85	\$1,000.00
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16229	60	13.30	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18694	50	13.85	\$1,350.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	19141	48	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	103	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 v2 @ 2.40GHz	13636	77	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16064	61	6.92	\$2,320.86
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16854	59	7.71	\$2,185.56
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17476	Insufficient data	7.56	\$2,311.34
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14924	66	23.69	\$630.00
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	67	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20893	39	10.68	\$1,956.90
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	22062	34	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	79	17.53	\$769.50
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	37	6.03	\$3,554.32
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20229	43	5.80	\$3,484.94
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	22561	29	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15283	65	25.73	\$594.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19304	46	8.18	\$2,359.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20671	40	10.34	\$2,000.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	22220	32	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	69	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	56	65.29	\$265.36
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18670	51	6.67	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23723	22	8.24	\$2,880.00
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23581	23	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	54	8.17	\$2,171.76*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	14	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	57	3.68	\$4,626.54
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	26	4.86	\$4,798.00*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22935	28	5.43	\$4,220.00*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18615	52	3.91	\$4,759.46
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22210	33	7.12	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	27	7.17	\$3,200.00
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23446	24	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	22021	35	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	23842	21	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18756	49	16.41	\$1,143.02
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23381	25	6.60	\$3,539.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25710	12	8.57	\$3,000.00
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22434	30	4.97	\$4,515.98
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	32619	2	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21296	38	4.85	\$4,387.26
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	18	5.83	\$4,199.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24843	15	5.70	\$4,359.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	27067	10	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	42	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20659	41	20.42	\$1,011.86
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24142	19	5.85	\$4,129.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27572	7	6.44	\$4,280.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27552	8	NA	NA
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21980	36	4.49	\$4,896.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27019	11	5.54	\$4,880.00
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	16	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29548	5	NA	NA
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	30752	3	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23939	20	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28858	6	5.27	\$5,480.00
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30217	4	4.14	\$7,291.04*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25233	13	3.32	\$7,600.00*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	38461	1	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	45	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	47	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	44	2.53	\$7,799.98*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	9	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	87	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 E7-4890 v2 @ 2.80GHz	22412	31	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	216	11.60	\$316.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4199	212	63.62	\$66.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4617	205	39.80	\$116.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5195	196	3.71	\$1,400.00
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5308	194	12.06	\$440.00
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6118	180	14.64	\$417.90
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6491	172	87.74	\$73.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6971	166	91.72	\$76.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7337	159	53.17	\$138.00*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7806	150	30.02	\$260.00*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7370	157	17.64	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7873	148	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2134	239	5.21	\$409.98*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	228	4.83	\$580.00
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4955	201	77.42	\$64.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5108	198	88.07	\$58.00*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5600	190	6.09	\$920.00
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7508	154	40.96	\$183.32*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7761	151	47.82	\$162.30
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8124	142	103.10	\$78.80*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	211	6.33	\$670.00
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5604	189	30.20	\$185.54
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	181	14.68	\$408.92*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8293	139	125.27	\$66.20
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8512	135	54.66	\$155.72
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8914	126	120.46	\$74.00
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10530	105	59.32	\$177.50
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10848	100	47.60	\$227.90
[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	210	16.35	\$262.12*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	203	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	187	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	178	26.94	\$230.06*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6603	170	63.49	\$104.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	168	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7009	165	40.19	\$174.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	161	7.88	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8814	129	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	117	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10110	112	54.38	\$185.90
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	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 MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	242	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10218	110	3.08	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10541	104	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	204	17.24	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4894	202	5.69	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5937	184	21.14	\$280.84*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6372	174	15.74	\$404.84
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7641	152	103.26	\$74.00
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8087	145	62.21	\$130.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8363	136	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7888	146	19.05	\$414.00
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8534	134	44.92	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8906	127	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9133	123	61.48	\$148.56*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9249	121	118.58	\$78.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9599	118	120.05	\$79.96
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	114	4.12	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11758	94	54.69	\$215.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11904	90	35.53	\$335.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	128	27.55	\$320.00
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12745	83	52.03	\$244.96
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10224	109	36.26	\$282.00
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12955	81	20.24	\$639.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11699	96	47.40	\$246.84*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	78	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13964	72	28.50	\$490.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12289	86	9.31	\$1,319.90*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14304	70	23.15	\$617.96
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	169	83.02	\$79.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	132	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	115	17.75	\$559.98
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	26.44	\$439.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	101.72	\$43.04
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	200	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	209	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	192	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	163	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5976	183	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.02	\$2,428.76
[Quad CPU] AMD Opteron 6272	12587	84	9.68	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80
[Quad CPU] AMD Opteron 6276	15342	64	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	88	4.35	\$2,770.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6376	14681	68	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	85.53	\$100.00
[Quad CPU] AMD Opteron 8425 HE	7359	158	NA	NA
[Quad CPU] AMD Opteron 8431	8252	140	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	162	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	125	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	58	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	17	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	Insufficient data	1.23	\$14,079.96*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	Insufficient data	2.72	\$4,319.96
[Quad CPU] Intel Xeon E7310 @ 1.60GHz	5065	199	NA	NA
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	164	35.14	\$199.80*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9487	119	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	122	57.75	\$159.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12860	82	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	63	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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