

CPU Benchmarks

Over 200,000 CPUs Benchmarked



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CPU List

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

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Single CPU Systems

 Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2073	NA	NA
AMD A4 Micro-6400T APU	1561	1304	NA	NA
AMD A4 PRO-3340B	2736	890	NA	NA
AMD A4 PRO-7300B APU	2429	969	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	642	1752	NA	NA
AMD A4-1250 APU	606	1766	NA	NA
AMD A4-3300 APU	1527	1314	18.55	\$82.33
AMD A4-3300M APU	1202	1472	60.10	\$20.00*
AMD A4-3305M APU	1243	1457	NA	NA
AMD A4-3310MX APU	1345	1393	NA	NA
AMD A4-3320M APU	1261	1442	36.05	\$35.00
AMD A4-3330MX APU	1253	1450	NA	NA
AMD A4-3400 APU	1596	1291	32.44	\$49.21
AMD A4-3420 APU	1690	1243	NA	NA
AMD A4-4000 APU	1794	1194	27.83	\$64.50
AMD A4-4020 APU	1713	1226	23.09	\$74.22
AMD A4-4300M APU	1689	1244	42.39	\$39.86
AMD A4-4355M APU	1164	1489	NA	NA
AMD A4-5000 APU	1892	1156	NA	NA
AMD A4-5100 APU	2009	1114	NA	NA
AMD A4-5150M APU	1836	1178	NA	NA
AMD A4-5300 APU	2009	1113	48.81	\$41.18
AMD A4-5300B APU	1953	1133	51.40	\$38.00*
AMD A4-6210 APU	2111	1081	NA	NA
AMD A4-6300 APU	2218	1044	63.40	\$34.99
AMD A4-6300B APU	1997	1119	19.97	\$100.00*
AMD A4-6320 APU	2367	988	47.36	\$49.99*
AMD A4-7210 APU	2501	947	NA	NA
AMD A4-7300 APU	2212	1048	55.33	\$39.99
AMD A6 PRO-7050B APU	1670	1259	NA	NA
AMD A6 PRO-7400B	2913	840	NA	NA
AMD A6-1450 APU	1516	1319	NA	NA
AMD A6-3400M APU	1925	1142	56.64	\$34.00*
AMD A6-3410MX APU	2097	1085	NA	NA
AMD A6-3420M APU	2044	1098	NA	NA
AMD A6-3430MX APU	2247	1028	NA	NA
AMD A6-3500 APU	2026	1109	50.68	\$39.99*
AMD A6-3600 APU	2740	888	39.18	\$69.95*
AMD A6-3620 APU	2848	854	47.48	\$59.99*
AMD A6-3650 APU	3199	766	53.34	\$59.99*
AMD A6-3670 APU	3242	752	27.09	\$119.69
AMD A6-4400M APU	1624	1276	NA	NA
AMD A6-4455M APU	1285	1428	NA	NA
AMD A6-5200 APU	2400	979	NA	NA
AMD A6-5345M APU	1413	1361	NA	NA
AMD A6-5350M APU	1905	1149	NA	NA
AMD A6-5357M APU	1831	1179	NA	NA
AMD A6-5400B APU	2160	1064	20.56	\$105.04*
AMD A6-5400K APU	2138	1072	71.30	\$29.99

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AMD A6-6310 APU	2368	987	NA	NA
AMD A6-6400B APU	2160	1063	NA	NA
AMD A6-6400K APU	2284	1012	43.20	\$52.89
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-6420K APU	2257	1022	32.55	\$69.35*
AMD A6-7000	1666	1261	NA	NA
AMD A6-7310 APU	2594	919	NA	NA
AMD A6-7400K APU	2848	853	54.83	\$51.95
AMD A6-7470K	2446	965	35.24	\$69.42
AMD A6-8500P	2241	1033	NA	NA
AMD A6-8550	3104	787	NA	NA
AMD A8 PRO-7150B APU	2854	852	NA	NA
AMD A8 PRO-7600B APU	4924	447	NA	NA
AMD A8-3500M APU	2000	1118	51.28	\$39.00*
AMD A8-3510MX APU	2421	972	NA	NA
AMD A8-3520M APU	2214	1045	NA	NA
AMD A8-3530MX APU	2392	980	NA	NA
AMD A8-3550MX APU	2616	914	NA	NA
AMD A8-3800 APU	3142	781	20.07	\$156.59*
AMD A8-3820 APU	3211	763	40.15	\$79.99*
AMD A8-3850 APU	3518	686	24.49	\$143.69*
AMD A8-3870K APU	3609	667	28.29	\$127.59
AMD A8-4500M APU	2658	903	NA	NA
AMD A8-4555M APU	2106	1083	NA	NA
AMD A8-5500 APU	3999	588	16.23	\$246.47
AMD A8-5500B APU	3788	625	NA	NA
AMD A8-5545M APU	2579	926	NA	NA
AMD A8-5550M APU	2998	818	NA	NA
AMD A8-5557M APU	2938	834	NA	NA
AMD A8-5600K APU	4320	533	18.84	\$229.30
AMD A8-6410 APU	2516	942	NA	NA
AMD A8-6500 APU	4393	519	13.52	\$324.87*
AMD A8-6500B APU	4488	506	NA	NA
AMD A8-6500T APU	3385	723	NA	NA
AMD A8-6600K APU	4594	493	48.37	\$94.99
AMD A8-7050	2235	1037	NA	NA
AMD A8-7100 APU	2838	858	NA	NA
AMD A8-7200P	3424	717	NA	NA
AMD A8-7410 APU	2588	923	NA	NA
AMD A8-7600 APU	5198	417	64.99	\$79.99
AMD A8-7650K	5014	435	55.72	\$89.99
AMD A8-7670K	4844	458	48.45	\$99.99
AMD A8-8600P	3421	719	NA	NA
AMD A8-8650	4770	466	NA	NA
AMD A10 Micro-6700T APU	1875	1166	NA	NA
AMD A10 PRO-7350B APU	3303	739	NA	NA
AMD A10 PRO-7800B APU	5388	404	NA	NA
AMD A10 PRO-7850B APU	5514	385	NA	NA
AMD A10-4600M APU	3112	786	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-4655M APU	2571	930	NA	NA
AMD A10-4657M APU	2906	843	NA	NA
AMD A10-5700 APU	4195	560	15.70	\$267.17
AMD A10-5745M APU	2774	878	NA	NA
AMD A10-5750M APU	3370	726	NA	NA
AMD A10-5757M APU	3084	790	NA	NA
AMD A10-5800B APU	4612	492	NA	NA
AMD A10-5800K APU	4635	483	48.29	\$95.99
AMD A10-6700 APU	4618	490	29.81	\$154.90
AMD A10-6700T APU	3693	646	26.38	\$139.99
AMD A10-6790K APU	4639	482	34.75	\$133.50
AMD A10-6800B APU	4974	439	NA	NA
AMD A10-6800K APU	4903	449	47.61	\$102.99
AMD A10-7300 APU	3007	811	NA	NA
AMD A10-7400P	3772	627	NA	NA
AMD A10-7700K APU	5221	415	49.73	\$104.99
AMD A10-7800 APU	5175	420	49.29	\$104.99*
AMD A10-7850K APU	5558	381	39.59	\$140.41
AMD A10-7860K	4862	456	42.82	\$113.54
AMD A10-7870K	5576	379	39.83	\$139.99
AMD A10-7890K	6010	339	36.87	\$163.02
AMD A10-8700P	3570	673	NA	NA
AMD A10-8750	4889	Insufficient data	NA	NA
AMD A10-8780P	3458	Insufficient data	NA	NA
AMD A10-9600P	4214	555	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1582	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1576	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1518	NA	NA
AMD Athlon 4	279	2093	5.39	\$51.95

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1785	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	444	1887	4.44	\$99.99*
AMD Athlon 64 3000+	462	1867	4.25	\$108.95*
AMD Athlon 64 3200+	493	1839	3.29	\$149.95*
AMD Athlon 64 3300+	576	1783	NA	NA
AMD Athlon 64 3400+	544	1799	NA	NA
AMD Athlon 64 3500+	538	1804	4.95	\$108.95*
AMD Athlon 64 3600+	601	1770	NA	NA
AMD Athlon 64 3700+	597	1771	4.60	\$129.95*
AMD Athlon 64 3800+	586	1776	9.78	\$60.00
AMD Athlon 64 4000+	618	1762	3.13	\$197.95*
AMD Athlon 64 FX-25	794	1688	NA	NA
AMD Athlon 64 FX-34	380	1959	NA	NA
AMD Athlon 64 FX-51	437	1895	NA	NA
AMD Athlon 64 FX-53	646	1748	NA	NA
AMD Athlon 64 FX-55	744	1705	4.14	\$179.95
AMD Athlon 64 FX-57	730	1710	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-60 Dual Core	1303	1419	NA	NA
AMD Athlon 64 FX-62 Dual Core	1552	1308	NA	NA
AMD Athlon 64 FX-72	1794	1193	NA	NA
AMD Athlon 64 FX-74	1495	1326	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1608	NA	NA
AMD Athlon 64 X2 4200+	1285	1427	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1380	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1578	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1597	16.20	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1007	1575	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1044	1554	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1100	1521	5.35	\$205.64
AMD Athlon 64 X2 Dual Core 4400+	1152	1499	5.79	\$198.95*
AMD Athlon 64 X2 Dual Core 4600+	1223	1463	29.84	\$41.00
AMD Athlon 64 X2 Dual Core 4800+	1271	1439	7.95	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1319	1403	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1385	1374	26.10	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1450	1348	27.37	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1478	1332	9.86	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1536	1313	17.07	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1610	1282	8.95	\$179.99
AMD Athlon 64 X2 Dual Core 6400+	1798	1190	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1526	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1539	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1555	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1671	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	854	1662	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1599	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	863	1658	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	803	1685	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	882	1646	11.49	\$76.78*
AMD Athlon 64 X2 Dual-Core TK-57	924	1625	NA	NA
AMD Athlon 64 X2 QL-60	929	1621	NA	NA
AMD Athlon 64 X2 QL-62	1026	1567	NA	NA
AMD Athlon 64 X2 QL-64	978	1593	NA	NA
AMD Athlon 64 X2 QL-65	1034	1560	NA	NA
AMD Athlon 64 X2 QL-66	955	1609	NA	NA
AMD Athlon 64 X2 QL-67	1144	1505	NA	NA
AMD Athlon 64 X2 TK-55	955	1610	NA	NA
AMD Athlon 64 X2 TK-57	988	1585	NA	NA
AMD Athlon 1500+	294	2063	NA	NA
AMD Athlon 1640B	668	1740	13.36	\$50.00*
AMD Athlon 1700+	349	1996	NA	NA
AMD Athlon 2000+	390	1952	NA	NA
AMD Athlon 2100+	412	1918	NA	NA
AMD Athlon 2200+	363	1982	4.55	\$79.99*
AMD Athlon 2400+	462	1868	NA	NA
AMD Athlon 2500+	374	1965	6.46	\$58.00
AMD Athlon 2600+	444	1888	4.23	\$104.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2650e	406	1926	21.39	\$19.00*
AMD Athlon 2800+	447	1883	8.96	\$49.99*
AMD Athlon 2850e	510	1828	NA	NA
AMD Athlon 3100+	485	1847	NA	NA
AMD Athlon 3200+	458	1871	4.20	\$108.95*
AMD Athlon 5000 Dual-Core	1273	1436	25.46	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2054	1096	57.11	\$35.98
AMD Athlon 5200 Dual-Core	1225	1461	13.57	\$90.33*
AMD Athlon 5350 APU with Radeon R3	2565	931	59.95	\$42.80

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5370 APU	2951	829	55.18	\$53.48
AMD Athlon 7450 Dual-Core	1450	1347	NA	NA
AMD Athlon 7550 Dual-Core	1456	1345	24.27	\$60.00*
AMD Athlon 7750 Dual-Core	1580	1296	17.56	\$89.99*
AMD Athlon 7850 Dual-Core	1706	1232	8.14	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2078	NA	NA
AMD Athlon Dual Core 4050e	1094	1529	NA	NA
AMD Athlon Dual Core 4450B	1193	1476	70.22	\$17.00*
AMD Athlon Dual Core 4450e	1094	1531	NA	NA
AMD Athlon Dual Core 4850B	1471	1334	NA	NA
AMD Athlon Dual Core 4850e	1314	1408	33.71	\$39.00*
AMD Athlon Dual Core 5000B	1293	1425	13.61	\$95.00*
AMD Athlon Dual Core 5050e	1352	1390	22.53	\$60.00*
AMD Athlon Dual Core 5200B	1337	1396	NA	NA
AMD Athlon Dual Core 5400B	1420	1356	NA	NA
AMD Athlon Dual Core 5600B	1304	1418	NA	NA
AMD Athlon II 160u	552	1796	18.41	\$29.99*
AMD Athlon II 170u	628	1757	32.24	\$19.49*
AMD Athlon II Dual-Core M300	1128	1509	NA	NA
AMD Athlon II Dual-Core M320	1148	1501	38.29	\$30.00*
AMD Athlon II Dual-Core M340	1065	1546	NA	NA
AMD Athlon II N330 Dual-Core	1154	1498	NA	NA
AMD Athlon II N350 Dual-Core	1225	1462	NA	NA
AMD Athlon II N370 Dual-Core	1559	1305	NA	NA
AMD Athlon II Neo K125	463	1866	NA	NA
AMD Athlon II Neo K145	537	1805	NA	NA
AMD Athlon II Neo K325 Dual-Core	790	1690	30.40	\$25.99*
AMD Athlon II Neo K345 Dual-Core	859	1659	NA	NA
AMD Athlon II Neo N36L Dual-Core	813	1681	NA	NA
AMD Athlon II P320 Dual-Core	1217	1465	81.17	\$15.00*
AMD Athlon II P340 Dual-Core	1273	1435	35.38	\$35.99*
AMD Athlon II P360 Dual-Core	1334	1397	70.24	\$19.00
AMD Athlon II X2 210e	1376	1376	NA	NA
AMD Athlon II X2 215	1588	1295	35.30	\$45.00*
AMD Athlon II X2 220	1637	1271	NA	NA
AMD Athlon II X2 225	1526	1315	NA	NA
AMD Athlon II X2 235e	1678	1253	88.35	\$19.00*
AMD Athlon II X2 240	1643	1269	41.08	\$40.00
AMD Athlon II X2 240e	1722	1225	45.32	\$38.00
AMD Athlon II X2 245	1691	1240	29.18	\$57.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 245e	1690	1242	21.13	\$80.00*
AMD Athlon II X2 250	1761	1207	19.58	\$89.99
AMD Athlon II X2 250e	1949	1135	25.41	\$76.73*
AMD Athlon II X2 250u	1021	1570	22.71	\$45.00*
AMD Athlon II X2 255	1839	1177	30.67	\$59.98*
AMD Athlon II X2 260	1895	1153	39.49	\$48.00*
AMD Athlon II X2 260u	1125	1510	13.49	\$83.44*
AMD Athlon II X2 265	1846	1175	26.38	\$69.99*
AMD Athlon II X2 270	1996	1120	26.28	\$75.99*
AMD Athlon II X2 270u	1350	1391	19.96	\$67.67*
AMD Athlon II X2 280	2177	1058	21.78	\$99.99*
AMD Athlon II X2 4300e	1464	1339	NA	NA
AMD Athlon II X2 4400e	1637	1270	NA	NA
AMD Athlon II X2 4450e	1504	1322	NA	NA
AMD Athlon II X2 B22	1680	1249	80.04	\$21.00*
AMD Athlon II X2 B24	1849	1174	43.02	\$43.00*
AMD Athlon II X2 B26	1808	1185	58.32	\$31.00
AMD Athlon II X2 B28	2096	1087	48.75	\$43.00*
AMD Athlon II X3 400e	2042	1100	19.01	\$107.43*
AMD Athlon II X3 405e	2028	1107	25.36	\$79.99*
AMD Athlon II X3 415e	2246	1029	29.95	\$75.00*
AMD Athlon II X3 420e	2286	1011	19.45	\$117.52*
AMD Athlon II X3 425	2348	995	55.97	\$41.96*
AMD Athlon II X3 425e	2239	1034	NA	NA
AMD Athlon II X3 435	2485	952	15.54	\$159.95*
AMD Athlon II X3 440	2578	927	51.59	\$49.99*
AMD Athlon II X3 445	2577	928	28.32	\$91.00*
AMD Athlon II X3 450	2629	911	16.44	\$159.95
AMD Athlon II X3 455	2806	868	28.07	\$99.99*
AMD Athlon II X3 460	2901	845	18.14	\$159.95*
AMD Athlon II X4 553	3814	621	NA	NA
AMD Athlon II X4 555	3746	634	NA	NA
AMD Athlon II X4 559	4178	562	NA	NA
AMD Athlon II X4 600e	2417	974	18.56	\$130.23*
AMD Athlon II X4 605e	2752	886	27.04	\$101.80*
AMD Athlon II X4 610e	2823	862	31.38	\$89.99*
AMD Athlon II X4 615e	2885	849	48.90	\$59.00*
AMD Athlon II X4 620	2971	827	27.02	\$109.99*
AMD Athlon II X4 620e	2906	844	NA	NA
AMD Athlon II X4 630	3177	771	25.42	\$124.99*
AMD Athlon II X4 631 Quad-Core	3171	773	158.66	\$19.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 635	3285	743	27.38	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	750	NA	NA
AMD Athlon II X4 640	3353	728	38.13	\$87.94
AMD Athlon II X4 641 Quad-Core	3442	711	11.13	\$309.18*
AMD Athlon II X4 645	3513	687	34.51	\$101.80*
AMD Athlon II X4 650	3509	689	21.07	\$166.60*
AMD Athlon II X4 651 Quad-Core	3619	661	20.33	\$178.04*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 6400e	2594	920	NA	NA
AMD Athlon L110	314	2032	NA	NA
AMD Athlon LE-1600	567	1790	27.01	\$21.00*
AMD Athlon LE-1620	571	1788	31.73	\$18.00*
AMD Athlon LE-1640	623	1761	NA	NA
AMD Athlon LE-1660	697	1727	NA	NA
AMD Athlon MP	230	2150	4.20	\$54.95*
AMD Athlon MP 1700+	339	2007	NA	NA
AMD Athlon MP 2400+	436	1896	NA	NA
AMD Athlon MP 2800+	497	1835	NA	NA
AMD Athlon Neo MV-40	401	1937	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1565	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1696	NA	NA
AMD Athlon Neo X2 Dual Core L335	810	1682	NA	NA
AMD Athlon QI-46	473	1859	NA	NA
AMD Athlon TF-20	420	1908	NA	NA
AMD Athlon TF-36	450	1880	NA	NA
AMD Athlon X2 215	1575	1299	NA	NA
AMD Athlon X2 235e	1806	1186	NA	NA
AMD Athlon X2 240	1596	1292	NA	NA
AMD Athlon X2 240e	1670	1258	NA	NA
AMD Athlon X2 250	1686	1246	NA	NA
AMD Athlon X2 255	1627	1274	NA	NA
AMD Athlon X2 260	1910	1145	NA	NA
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1896	1151	37.32	\$50.83*
AMD Athlon X2 370K Dual Core	2284	1013	NA	NA
AMD Athlon X2 440	1424	1355	NA	NA
AMD Athlon X2 Dual Core 3250e	794	1689	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1642	NA	NA
AMD Athlon X2 Dual Core BE-2300	967	1603	NA	NA
AMD Athlon X2 Dual Core BE-2350	1098	1522	NA	NA
AMD Athlon X2 Dual Core BE-2400	1211	1467	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1452	NA	NA
AMD Athlon X2 Dual Core L310	654	1745	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1574	NA	NA
AMD Athlon X3 425	2255	1025	NA	NA
AMD Athlon X3 435	2574	929	26.96	\$95.49*
AMD Athlon X3 440	2256	1023	25.65	\$87.99*
AMD Athlon X3 445	2314	1000	NA	NA
AMD Athlon X3 450	3064	797	38.80	\$78.99*
AMD Athlon X3 455	2401	977	NA	NA
AMD Athlon X4 605e	2505	945	NA	NA
AMD Athlon X4 620	2918	839	34.75	\$83.99*
AMD Athlon X4 635	2891	846	23.71	\$121.99*
AMD Athlon X4 640	3172	772	NA	NA
AMD Athlon X4 645	3595	669	NA	NA
AMD Athlon X4 740 Quad Core	3949	596	14.26	\$277.00*
AMD Athlon X4 750 Quad Core	4492	505	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 750K Quad Core	4246	552	55.15	\$76.99*
AMD Athlon X4 760K Quad Core	4563	500	40.30	\$113.24*
AMD Athlon X4 840	5176	419	NA	NA
AMD Athlon X4 845	5548	384	83.51	\$66.45
AMD Athlon X4 860K	5589	377	74.54	\$74.99
AMD Athlon X4 870K	4723	472	52.81	\$89.45
AMD Athlon X4 880K	5554	383	59.01	\$94.12
AMD Athlon XP1600+	281	2089	NA	NA
AMD Athlon XP1700+	234	2146	NA	NA
AMD Athlon XP1900+	353	1993	NA	NA
AMD Athlon XP2100+	287	2081	NA	NA
AMD Athlon XP2200+	401	1936	NA	NA
AMD Athlon XP2400+	391	1950	NA	NA
AMD Athlon XP 1500	282	2088	NA	NA
AMD Athlon XP 1500+	256	2121	NA	NA
AMD Athlon XP 1600+	266	2108	NA	NA
AMD Athlon XP 1700	344	2002	NA	NA
AMD Athlon XP 1700+	272	2102	NA	NA
AMD Athlon XP 1800+	305	2046	5.17	\$58.95*
AMD Athlon XP 1900+	304	2048	NA	NA
AMD Athlon XP 2000+	306	2043	12.27	\$24.99*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2100+	340	2005	NA	NA
AMD Athlon XP 2200+	325	2020	3.83	\$84.95*
AMD Athlon XP 2300+	464	1863	NA	NA
AMD Athlon XP 2400+	362	1984	4.03	\$89.99*
AMD Athlon XP 2500+	354	1990	NA	NA
AMD Athlon XP 2600+	371	1968	16.14	\$23.03*
AMD Athlon XP 2700+	389	1953	4.59	\$84.79*
AMD Athlon XP 2800+	396	1945	NA	NA
AMD Athlon XP 2900+	459	1870	NA	NA
AMD Athlon XP 3000+	400	1938	5.14	\$78.00
AMD Athlon XP 3100+	433	1900	NA	NA
AMD Athlon XP 3200+	432	1901	NA	NA
AMD Athlon XP 3400+	570	1789	NA	NA
AMD Athlon XP Pro3+	367	1974	NA	NA
AMD Athlon XP-M	541	1802	3.86	\$139.99
AMD C-30	310	2038	NA	NA
AMD C-50	464	1862	NA	NA
AMD C-60	454	1875	NA	NA
AMD C-60 APU	546	1797	NA	NA
AMD C-70 APU	571	1787	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	675	1736	NA	NA
AMD E1-1500 APU	691	1728	NA	NA
AMD E1-2100 APU	625	1760	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	882	1647	NA	NA
AMD E1-6010 APU	835	1675	NA	NA
AMD E1-6015 APU	887	1644	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-1800 APU	828	1677	NA	NA
AMD E2-2000 APU	855	1661	NA	NA
AMD E2-3000 APU	1090	1534	NA	NA
AMD E2-3000M APU	1106	1519	55.33	\$20.00*
AMD E2-3200 APU	1465	1337	NA	NA
AMD E2-3800 APU	1625	1275	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1871	1168	NA	NA
AMD E2-7110 APU	2036	1103	NA	NA
AMD E-240	321	2023	NA	NA
AMD E-300 APU	617	1763	NA	NA
AMD E-350	753	1701	NA	NA
AMD E-350 APU	739	1708	NA	NA
AMD E-350D APU	720	1717	NA	NA
AMD E-450 APU	774	1693	NA	NA
AMD Embedded R-Series RX-421BD	4628	487	NA	NA
AMD FX-670K Quad-Core	4433	512	NA	NA
AMD FX-770K Quad-Core	4942	444	NA	NA
AMD FX-4100 Quad-Core	4041	581	19.50	\$207.28*
AMD FX-4130 Quad-Core	4154	566	51.30	\$80.99
AMD FX-4150 Quad-Core	4577	498	NA	NA
AMD FX-4170 Quad-Core	4816	459	33.54	\$143.61*
AMD FX-4200 Quad-Core	4189	561	19.50	\$214.89
AMD FX-4300 Quad-Core	4634	484	60.98	\$76.00
AMD FX-4320	4975	438	NA	NA
AMD FX-4330	5296	408	NA	NA
AMD FX-4350 Quad-Core	5238	413	59.46	\$88.10
AMD FX-6100 Six-Core	5395	403	59.95	\$89.99*
AMD FX-6120 Six-Core	5759	361	NA	NA
AMD FX-6130 Six-Core	6215	322	NA	NA
AMD FX-6200 Six-Core	6102	329	49.21	\$124.00
AMD FX-6300 Six-Core	6342	317	66.77	\$94.99
AMD FX-6350 Six-Core	6944	275	54.90	\$126.50
AMD FX-7500 APU	3270	748	NA	NA
AMD FX-7600P	4138	568	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6092	330	42.91	\$142.00*
AMD FX-8120 Eight-Core	6575	297	37.97	\$173.18*
AMD FX-8140 Eight-Core	5854	352	NA	NA
AMD FX-8150 Eight-Core	7622	233	45.92	\$165.99*
AMD FX-8300 Eight-Core	7598	239	66.65	\$114.00
AMD FX-8310 Eight-Core	7680	231	NA	NA
AMD FX-8320 Eight-Core	8016	215	54.91	\$145.99
AMD FX-8320E Eight-Core	7455	245	59.65	\$124.99
AMD FX-8350 Eight-Core	8946	172	55.93	\$159.95
AMD FX-8370 Eight-Core	8927	174	46.99	\$189.99
AMD FX-8370E Eight-Core	7727	229	39.34	\$196.43
AMD FX-8800P	4335	526	NA	NA
AMD FX-9370 Eight-Core	9518	134	50.36	\$189.00
AMD FX-9590 Eight-Core	10264	96	48.88	\$210.00

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	529	1812	NA	NA
AMD G-T40N	516	1820	NA	NA
AMD G-T44R	227	2152	NA	NA
AMD G-T48E	716	1721	NA	NA
AMD G-T52R	303	2052	NA	NA
AMD G-T56E	751	1702	NA	NA
AMD G-T56N	796	1687	NA	NA
AMD Geode NX	264	2110	NA	NA
AMD Geode NX 1750	291	2066	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD GX-217GA SOC	1031	1562	NA	NA
AMD GX-412HC	1462	1342	NA	NA
AMD GX-415GA SOC	2025	1110	NA	NA
AMD GX-420CA SOC	2367	989	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2356	991	NA	NA
AMD K7	403	1929	NA	NA
AMD Opteron 140	396	1944	NA	NA
AMD Opteron 142	428	1904	NA	NA
AMD Opteron 144	511	1827	7.87	\$65.00*
AMD Opteron 146	532	1811	8.87	\$59.99*
AMD Opteron 148	603	1769	NA	NA
AMD Opteron 150	604	1767	NA	NA
AMD Opteron 152	658	1743	NA	NA
AMD Opteron 154	703	1725	NA	NA
AMD Opteron 165	899	1637	20.44	\$43.99
AMD Opteron 170	1097	1523	NA	NA
AMD Opteron 175	1175	1483	NA	NA
AMD Opteron 180	1245	1456	10.38	\$120.00*
AMD Opteron 185	1359	1383	NA	NA
AMD Opteron 246	632	1756	5.80	\$108.95*
AMD Opteron 248	476	1857	NA	NA
AMD Opteron 250	649	1746	7.49	\$86.67*
AMD Opteron 252	760	1698	12.00	\$63.36
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1605	NA	NA
AMD Opteron 265	963	1606	6.02	\$159.95
AMD Opteron 270	1083	1537	1.78	\$609.96
AMD Opteron 275	1291	1426	19.87	\$64.99
AMD Opteron 280	1272	1437	1.70	\$748.66
AMD Opteron 285	1470	1335	NA	NA
AMD Opteron 290	1464	1338	10.85	\$135.00*
AMD Opteron 1210	923	1626	NA	NA
AMD Opteron 1210 HE	971	1598	NA	NA
AMD Opteron 1212	1015	1571	3.50	\$290.00*
AMD Opteron 1212 HE	1308	1413	NA	NA
AMD Opteron 1214	1276	1433	4.40	\$290.00*
AMD Opteron 1214 HE	1299	1420	NA	NA
AMD Opteron 1216	1352	1389	24.66	\$54.85*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1216 HE	1172	1485	NA	NA
AMD Opteron 1218	1468	1336	NA	NA
AMD Opteron 1218 HE	1444	1350	NA	NA
AMD Opteron 1220	1612	1281	NA	NA
AMD Opteron 1222	1757	1210	NA	NA
AMD Opteron 1352	2459	960	18.09	\$135.99*
AMD Opteron 1354	2622	912	8.46	\$309.97*
AMD Opteron 1356	2765	881	30.73	\$89.99
AMD Opteron 1381	3065	796	NA	NA
AMD Opteron 2212	1270	1440	97.74	\$13.00
AMD Opteron 2214	1358	1384	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1360	NA	NA
AMD Opteron 2216	1518	1318	5.36	\$283.00*
AMD Opteron 2218	1594	1293	25.16	\$63.36
AMD Opteron 2220	1677	1254	39.02	\$43.00
AMD Opteron 2220 SE	1609	1283	NA	NA
AMD Opteron 2224 SE	1919	1144	NA	NA
AMD Opteron 2350	2820	863	10.45	\$269.99*
AMD Opteron 2356	2814	864	40.30	\$69.83
AMD Opteron 2374 HE	2951	830	15.53	\$189.99*
AMD Opteron 2376	2283	1015	41.51	\$55.00*
AMD Opteron 2378	3179	770	17.76	\$179.00*
AMD Opteron 2380	2640	907	165.06	\$16.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	682	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*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5256	412	19.24	\$273.18*
AMD Opteron 3320 EE	2532	936	NA	NA
AMD Opteron 3350 HE	4009	586	NA	NA
AMD Opteron 3365	5646	373	NA	NA
AMD Opteron 3380	6384	313	NA	NA
AMD Opteron 4122	2942	833	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	470	53.65	\$88.40
AMD Opteron 6134	2938	835	4.93	\$595.95
AMD Opteron 6136	4631	Insufficient data	7.89	\$586.91
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6412	311	87.01	\$73.70
AMD Opteron 6212	5776	Insufficient data	14.09	\$409.99
AMD Opteron 6234	5979	340	14.95	\$399.99*
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
AMD Opteron 6272	6748	285	20.77	\$325.00
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
AMD Opteron 6276	8971	170	92.05	\$97.47
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6282 SE	9116	159	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	7813	223	12.78	\$611.23
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	9414	142	13.45	\$699.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 6380	10082	102	9.07	\$1,110.99
AMD Opteron 8354	2255	1024	161.10	\$14.00
AMD Phenom 2 X4 12000	3005	813	NA	NA
AMD Phenom 7950 Quad-Core	2991	820	NA	NA
AMD Phenom 8250 Triple-Core	1599	1288	NA	NA
AMD Phenom 8250e Triple-Core	1579	1297	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1663	1263	NA	NA
AMD Phenom 8450 Triple-Core	1887	1162	37.01	\$50.99*
AMD Phenom 8450e Triple-Core	2037	1102	NA	NA
AMD Phenom 8600 Triple-Core	1693	1239	31.95	\$52.99*
AMD Phenom 8600B Triple-Core	1942	1138	36.66	\$52.99*
AMD Phenom 8650 Triple-Core	2023	1111	40.49	\$49.99*
AMD Phenom 8750 Triple-Core	2103	1084	NA	NA
AMD Phenom 8750B Triple-Core	2077	1090	NA	NA
AMD Phenom 8850 Triple-Core	2237	1035	NA	NA
AMD Phenom 8850B Triple-Core	2080	1089	NA	NA
AMD Phenom 9100e Quad-Core	1888	1159	10.50	\$179.81*
AMD Phenom 9150e Quad-Core	2138	1071	NA	NA
AMD Phenom 9350e Quad-Core	2330	998	11.95	\$194.99*
AMD Phenom 9450e Quad-Core	2644	906	25.19	\$105.00*
AMD Phenom 9500 Quad-Core	2222	1043	24.70	\$89.96*
AMD Phenom 9550 Quad-Core	2557	935	25.59	\$99.97*
AMD Phenom 9600 Quad-Core	2322	999	16.59	\$140.00*
AMD Phenom 9600B Quad-Core	2592	922	17.62	\$147.19*
AMD Phenom 9650 Quad-Core	2660	902	24.18	\$110.00*
AMD Phenom 9750 Quad-Core	2833	860	25.76	\$109.99*
AMD Phenom 9750B Quad-Core	2760	883	NA	NA
AMD Phenom 9850 Quad-Core	2910	841	58.21	\$50.00*
AMD Phenom 9850B Quad-Core	3160	779	NA	NA
AMD Phenom 9950 Quad-Core	3052	800	16.96	\$179.98*
AMD Phenom FX-5000 Quad-Core	2508	943	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	831	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	663	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	696	NA	NA
AMD Phenom II N620 Dual-Core	1681	1247	42.19	\$39.86*
AMD Phenom II N640 Dual-Core	1729	1219	NA	NA
AMD Phenom II N660 Dual-Core	1855	1171	20.84	\$89.00*
AMD Phenom II N830 3+1	2652	904	NA	NA
AMD Phenom II N830 Triple-Core	1888	1160	NA	NA
AMD Phenom II N850 Triple-Core	1988	1121	79.53	\$25.00*
AMD Phenom II N870 Triple-Core	1965	1126	NA	NA
AMD Phenom II N930 Quad-Core	2289	1008	23.13	\$99.00*
AMD Phenom II N950 Quad-Core	2503	946	22.23	\$112.60*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N970 Quad-Core	2530	937	16.87	\$149.99*
AMD Phenom II P650 Dual-Core	1608	1284	45.95	\$35.00*
AMD Phenom II P820 Triple-Core	1567	1300	NA	NA
AMD Phenom II P840 Triple-Core	1729	1220	NA	NA
AMD Phenom II P860 Triple-Core	1761	1208	NA	NA
AMD Phenom II P920 Quad-Core	1887	1161	104.89	\$18.00*
AMD Phenom II P940 Quad-Core	1782	1198	NA	NA
AMD Phenom II P960 Quad-Core	2097	1086	74.91	\$28.00*
AMD Phenom II X2 511	2113	1080	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 521	2154	1065	NA	NA
AMD Phenom II X2 545	1893	1155	19.73	\$95.99*
AMD Phenom II X2 550	2043	1099	20.44	\$99.99*
AMD Phenom II X2 555	2054	1097	6.85	\$299.95*
AMD Phenom II X2 560	2075	1091	18.75	\$110.69*
AMD Phenom II X2 565	2188	1055	11.72	\$186.80*
AMD Phenom II X2 570	1811	1184	NA	NA
AMD Phenom II X2 B53	1676	1256	NA	NA
AMD Phenom II X2 B55	1968	1124	41.02	\$48.00*
AMD Phenom II X2 B57	1680	1250	NA	NA
AMD Phenom II X2 B59	2165	1060	NA	NA
AMD Phenom II X3 700e	2232	1039	NA	NA
AMD Phenom II X3 705e	2244	1031	14.74	\$152.34*
AMD Phenom II X3 710	2456	963	29.06	\$84.53*
AMD Phenom II X3 715	2649	905	31.17	\$84.99*
AMD Phenom II X3 720	2703	895	36.05	\$74.99*
AMD Phenom II X3 740	3043	803	34.20	\$88.99*
AMD Phenom II X3 B73	2752	885	36.71	\$75.00*
AMD Phenom II X3 B75	3157	780	NA	NA
AMD Phenom II X3 B77	3288	741	NA	NA
AMD Phenom II X4 805	3018	808	17.35	\$173.99*
AMD Phenom II X4 810	3161	778	27.26	\$115.99*
AMD Phenom II X4 820	3451	709	38.35	\$89.99*
AMD Phenom II X4 830	3522	685	54.21	\$64.98*
AMD Phenom II X4 840	3554	676	22.21	\$160.00*
AMD Phenom II X4 840T	3652	653	NA	NA
AMD Phenom II X4 850	3572	672	32.05	\$111.49*
AMD Phenom II X4 900e	2981	825	NA	NA
AMD Phenom II X4 905e	3119	784	16.04	\$194.46*
AMD Phenom II X4 910	3294	740	32.94	\$100.00*
AMD Phenom II X4 910e	3405	720	21.70	\$156.99*
AMD Phenom II X4 920	3462	702	24.73	\$140.00*
AMD Phenom II X4 925	3480	699	21.75	\$159.99*
AMD Phenom II X4 940	3646	654	34.73	\$104.99*
AMD Phenom II X4 945	3726	639	23.29	\$160.00*
AMD Phenom II X4 955	3999	589	33.33	\$119.99*
AMD Phenom II X4 960T	3853	613	32.17	\$119.78*
AMD Phenom II X4 965	4249	549	29.30	\$145.00*
AMD Phenom II X4 970	4424	513	35.40	\$124.99*
AMD Phenom II X4 973	3818	618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 975	4582	495	35.25	\$129.99*
AMD Phenom II X4 980	4578	496	33.51	\$136.64*
AMD Phenom II X4 8700e	2377	986	NA	NA
AMD Phenom II X4 B05e	2781	873	NA	NA
AMD Phenom II X4 B15e	2736	889	NA	NA
AMD Phenom II X4 B25	3542	680	NA	NA
AMD Phenom II X4 B35	3459	705	NA	NA
AMD Phenom II X4 B40	3428	714	NA	NA
AMD Phenom II X4 B45	3529	684	NA	NA
AMD Phenom II X4 B50	3744	635	NA	NA
AMD Phenom II X4 B55	3921	605	NA	NA
AMD Phenom II X4 B60	4127	570	NA	NA
AMD Phenom II X4 B65	4247	551	NA	NA
AMD Phenom II X4 B93	3424	718	NA	NA
AMD Phenom II X4 B95	3858	612	17.15	\$225.00*
AMD Phenom II X4 B97	3987	591	NA	NA
AMD Phenom II X4 B99	4206	558	NA	NA
AMD Phenom II X6 1035T	4746	469	25.11	\$189.00*
AMD Phenom II X6 1045T	4888	452	27.94	\$175.00*
AMD Phenom II X6 1055T	5056	430	27.33	\$185.00*
AMD Phenom II X6 1065T	5174	421	NA	NA
AMD Phenom II X6 1075T	5420	400	20.85	\$259.99*
AMD Phenom II X6 1090T	5680	370	18.93	\$300.00*
AMD Phenom II X6 1100T	5844	353	14.76	\$395.99*
AMD Phenom II X620 Dual-Core	2189	1054	NA	NA
AMD Phenom II X640 Dual-Core	2021	1112	NA	NA
AMD Phenom II X920 Quad-Core	2765	882	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	598	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1235	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1049	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1480	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1353	NA	NA
AMD Phenom X3 8550	1944	1137	11.44	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1710	1229	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1038	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	892	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	899	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1466	NA	NA
AMD PRO A4-8350B	2881	Insufficient data	NA	NA
AMD PRO A6-8500B	2511	Insufficient data	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A8-8600B	4262	546	NA	NA
AMD PRO A8-8650B	5435	398	NA	NA
AMD PRO A10-8700B	4220	554	NA	NA
AMD PRO A10-8750B	5622	376	NA	NA
AMD PRO A10-8850B	5945	345	NA	NA
AMD PRO A12-8800B	4411	517	NA	NA
AMD R-460L APU	1954	1131	NA	NA
AMD R-464L APU	3019	807	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD RX-427BB	4379	522	NA	NA
AMD Sempron 130	673	1737	26.93	\$24.99*
AMD Sempron 140	740	1707	78.02	\$9.49*
AMD Sempron 145	808	1683	8.52	\$94.92
AMD Sempron 150	680	1734	9.37	\$72.64*
AMD Sempron 200U	267	2107	3.08	\$87.00*
AMD Sempron 210U	366	1976	NA	NA
AMD Sempron 2100+	392	1949	NA	NA
AMD Sempron 2200+	280	2092	9.37	\$29.99*
AMD Sempron 2300+	318	2029	7.07	\$45.00*
AMD Sempron 2400+	313	2034	11.60	\$27.00
AMD Sempron 2500+	344	2003	4.31	\$79.95
AMD Sempron 2600+	374	1964	6.25	\$59.95
AMD Sempron 2650 APU with Radeon R3	847	1665	28.25	\$29.99
AMD Sempron 2800+	388	1954	6.48	\$60.00
AMD Sempron 3000+	407	1925	20.39	\$20.00
AMD Sempron 3100+	451	1877	7.53	\$60.00*
AMD Sempron 3200+	408	1924	15.71	\$25.99*
AMD Sempron 3300+	485	1848	16.17	\$30.00
AMD Sempron 3400+	445	1884	34.31	\$13.00
AMD Sempron 3500+	402	1932	NA	NA
AMD Sempron 3600+	479	1853	39.95	\$12.00
AMD Sempron 3800+	554	1795	1.82	\$304.86
AMD Sempron 3850 APU with Radeon R3	1698	1234	56.71	\$29.95
AMD Sempron Dual Core 2100	869	1654	22.29	\$39.00*
AMD Sempron Dual Core 2200	969	1600	NA	NA
AMD Sempron Dual Core 2300	982	1589	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1612	NA	NA
AMD Sempron Dual Core 4900	1081	1540	NA	NA
AMD Sempron LE-250	490	1842	NA	NA
AMD Sempron LE-1100	420	1907	NA	NA
AMD Sempron LE-1150	440	1893	NA	NA
AMD Sempron LE-1200	523	1814	NA	NA
AMD Sempron LE-1250	544	1798	18.80	\$28.99*
AMD Sempron LE-1300	627	1758	52.26	\$12.00
AMD Sempron LE-1600	535	1808	NA	NA
AMD Sempron LE-1620	635	1754	NA	NA
AMD Sempron LE-1640	759	1699	NA	NA
AMD Sempron M100	581	1779	48.42	\$12.00
AMD Sempron M120	582	1778	NA	NA
AMD Sempron SI-40	448	1882	37.34	\$12.00
AMD Sempron SI-42	454	1874	37.88	\$12.00
AMD Sempron X2 180	1252	1451	18.05	\$69.40*
AMD Sempron X2 190	1566	1301	18.77	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	463	1864	NA	NA
AMD Turion 64 Mobile MK-38	506	1830	NA	NA
AMD Turion 64 Mobile ML-28	390	1951	NA	NA
AMD Turion 64 Mobile ML-30	397	1943	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-32	401	1933	NA	NA
AMD Turion 64 Mobile ML-34	425	1906	NA	NA
AMD Turion 64 Mobile ML-37	445	1885	2.27	\$196.50*
AMD Turion 64 Mobile ML-40	520	1816	NA	NA
AMD Turion 64 Mobile ML-42	615	1764	NA	NA
AMD Turion 64 Mobile ML-44	591	1773	NA	NA
AMD Turion 64 Mobile MT-28	419	1909	NA	NA
AMD Turion 64 Mobile MT-30	378	1961	NA	NA
AMD Turion 64 Mobile MT-32	425	1905	NA	NA
AMD Turion 64 Mobile MT-34	414	1914	NA	NA
AMD Turion 64 Mobile MT-37	484	1849	NA	NA
AMD Turion 64 Mobile MT-40	536	1806	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1700	42.00	\$17.95*
AMD Turion 64 X2 Mobile TL-52	750	1703	NA	NA
AMD Turion 64 X2 Mobile TL-56	871	1652	3.79	\$230.00*
AMD Turion 64 X2 Mobile TL-58	958	1607	NA	NA
AMD Turion 64 X2 Mobile TL-60	985	1586	36.50	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1093	1532	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1114	1516	28.30	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1528	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1155	1496	12.84	\$90.00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Dual-Core RM-70	886	1645	59.10	\$15.00*
AMD Turion Dual-Core RM-72	806	1684	21.22	\$38.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1643	80.89	\$10.99*
AMD Turion II Dual-Core Mobile M500	1316	1404	NA	NA
AMD Turion II Dual-Core Mobile M520	1307	1415	18.02	\$72.55*
AMD Turion II Dual-Core Mobile M540	1295	1423	NA	NA
AMD Turion II N530 Dual-Core	1576	1298	52.56	\$30.00*
AMD Turion II N550 Dual-Core	1521	1317	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1595	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1491	NA	NA
AMD Turion II Neo N40L Dual-Core	914	1634	NA	NA
AMD Turion II Neo N54L Dual-Core	1395	1367	NA	NA
AMD Turion II P520 Dual-Core	1355	1386	NA	NA
AMD Turion II P540 Dual-Core	1461	1343	48.90	\$29.89*
AMD Turion II P560 Dual-Core	1509	1321	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1386	1373	60.29	\$23.00*
AMD Turion II Ultra Dual-Core Mobile M620	1439	1351	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1665	1262	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1316	NA	NA
AMD Turion Neo X2 Dual Core L625	841	1670	NA	NA
AMD Turion X2 Dual Core L510	871	1651	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1616	7.08	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1552	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	997	1581	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1094	1530	4.88	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1056	1548	35.29	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1150	1500	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-77	1210	1468	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1001	1580	66.74	\$15.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1103	1520	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1191	1477	85.14	\$13.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1469	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1446	22.89	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1434	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	982	1590	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1517	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	274	2100	NA	NA
AMD V120	637	1753	NA	NA
AMD V140	645	1749	49.68	\$13.00*
AMD V160	684	1731	NA	NA
AMD Z-01	523	1813	NA	NA
AMD Z-60 APU	555	1794	NA	NA
AMD-K6 3D	90	2224	NA	NA
AMD-K6-III	108	2221	NA	NA
AMD-K7	403	1930	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1495	NA	NA
Athlon 64 Dual Core 4800+	1370	1379	NA	NA
Athlon 64 Dual Core 5000+	1497	1325	NA	NA
Athlon 64 Dual Core 5400+	1614	1279	NA	NA
Athlon 64 Dual Core 5600+	1548	1310	NA	NA
Athlon Dual Core 4050e	914	1633	NA	NA
Athlon Dual Core 4450e	1081	1541	NA	NA
Athlon Dual Core 4850e	1327	1400	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	859	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1095	1527	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1165	1488	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1257	1449	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1310	1410	NA	NA
HP Hexa-Core 2.0GHz	2062	1093	4.35	\$474.10*
Intel 1300 @ 1.66GHz	857	1660	NA	NA
Intel 1400 @ 1.83GHz	980	1591	NA	NA
Intel 1500 @ 2.00GHz	1024	1568	NA	NA
Intel Atom 230 @ 1.60GHz	291	2065	NA	NA
Intel Atom 330 @ 1.60GHz	597	1772	NA	NA
Intel Atom C2338 @ 1.74GHz	898	1638	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	16.56	\$131.00
Intel Atom C2750 @ 2.40GHz	3859	611	17.74	\$217.60
Intel Atom C2750 @ 2.41GHz	3560	675	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	777	14.31	\$220.98
Intel Atom D410 @ 1.66GHz	310	2037	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	336	2009	0.34	\$992.98*
Intel Atom D510 @ 1.66GHz	659	1742	6.05	\$109.00
Intel Atom D525 @ 1.80GHz	698	1726	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2500 @ 1.86GHz	401	1934	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2550 @ 1.86GHz	664	1741	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	851	1663	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1716	NA	NA
Intel Atom E660 @ 1.30GHz	271	2104	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2000	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1983	4.71	\$77.00
Intel Atom E3825 @ 1.33GHz	556	1793	6.87	\$81.00
Intel Atom E3827 @ 1.74GHz	849	Insufficient data	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1490	NA	NA
Intel Atom E3845 @ 1.91GHz	1403	1362	NA	NA
Intel Atom K510 @ 1.66GHz	658	1744	NA	NA
Intel Atom N270 @ 1.60GHz	272	2103	NA	NA
Intel Atom N280 @ 1.66GHz	288	2074	NA	NA
Intel Atom N435 @ 1.33GHz	236	2145	NA	NA
Intel Atom N450 @ 1.66GHz	294	2062	NA	NA
Intel Atom N455 @ 1.66GHz	287	2079	NA	NA
Intel Atom N470 @ 1.83GHz	307	2041	NA	NA
Intel Atom N475 @ 1.83GHz	326	2017	NA	NA
Intel Atom N550 @ 1.50GHz	514	1821	5.99	\$86.00*
Intel Atom N570 @ 1.66GHz	576	1784	6.70	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	2022	NA	NA
Intel Atom N2600 @ 1.60GHz	532	1810	NA	NA
Intel Atom N2800 @ 1.86GHz	625	1759	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x5-E8000 @ 1.04GHz	1749	Insufficient data	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1196	1474	9.97	\$119.99
Intel Atom x5-Z8500 @ 1.44GHz	1710	1228	23.44	\$73.00
Intel Atom x7-Z8700 @ 1.60GHz	1951	1134	23.23	\$84.00
Intel Atom Z510 @ 1.10GHz	194	2181	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2164	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2167	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2091	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1997	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1957	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2131	NA	NA
Intel Atom Z2760 @ 1.80GHz	576	1782	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1629	NA	NA
Intel Atom Z3735E @ 1.33GHz	929	1622	7.94	\$117.00*
Intel Atom Z3735F @ 1.33GHz	910	1635	13.39	\$67.98
Intel Atom Z3735G @ 1.33GHz	916	1630	NA	NA
Intel Atom Z3736F @ 1.33GHz	922	1628	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1545	NA	NA
Intel Atom Z3740D @ 1.33GHz	1031	1563	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	1543	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1538	NA	NA
Intel Atom Z3770 @ 1.46GHz	1246	1455	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3775 @ 1.46GHz	1261	1443	36.03	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1277	1432	NA	NA
Intel Atom Z3795 @ 1.60GHz	1743	1215	NA	NA
Intel Celeron 1.70GHz	129	2217	NA	NA
Intel Celeron 1.80GHz	137	2213	NA	NA
Intel Celeron 2.00GHz	186	2189	NA	NA
Intel Celeron 2.10GHz	244	2138	NA	NA
Intel Celeron 2.13GHz	215	2168	NA	NA
Intel Celeron 2.20GHz	213	2170	NA	NA
Intel Celeron 2.26GHz	224	2156	NA	NA
Intel Celeron 2.30GHz	227	2153	NA	NA
Intel Celeron 2.40GHz	218	2166	NA	NA
Intel Celeron 2.50GHz	253	2125	NA	NA
Intel Celeron 2.53GHz	245	2134	NA	NA
Intel Celeron 2.60GHz	242	2139	NA	NA
Intel Celeron 2.66GHz	252	2127	NA	NA
Intel Celeron 2.70GHz	245	2137	NA	NA
Intel Celeron 2.80GHz	257	2120	NA	NA
Intel Celeron 2.93GHz	283	2085	NA	NA
Intel Celeron 3.06GHz	288	2076	NA	NA
Intel Celeron 3.20GHz	288	2075	NA	NA
Intel Celeron 3.33GHz	333	2013	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1995	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2025	NA	NA
Intel Celeron 420 @ 1.60GHz	452	1876	14.13	\$32.05
Intel Celeron 430 @ 1.80GHz	491	1841	6.14	\$79.95
Intel Celeron 440 @ 2.00GHz	539	1803	7.19	\$74.99*
Intel Celeron 450 @ 2.20GHz	634	1755	NA	NA
Intel Celeron 530 @ 1.73GHz	480	1852	19.28	\$24.95*
Intel Celeron 540 @ 1.86GHz	513	1822	NA	NA
Intel Celeron 550 @ 2.00GHz	496	1836	38.22	\$13.00*
Intel Celeron 560 @ 2.13GHz	536	1807	6.71	\$79.95
Intel Celeron 570 @ 2.26GHz	557	1792	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 600MHz	147	2211	NA	NA
Intel Celeron 723 @ 1.20GHz	404	1927	NA	NA
Intel Celeron 743 @ 1.30GHz	412	1919	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1971	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1791	NA	NA
Intel Celeron 847 @ 1.10GHz	950	1611	3.02	\$315.00*
Intel Celeron 847E @ 1.10GHz	1011	1573	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1493	NA	NA
Intel Celeron 867 @ 1.30GHz	1196	1475	NA	NA
Intel Celeron 877 @ 1.40GHz	1307	1414	NA	NA
Intel Celeron 887 @ 1.50GHz	1315	1407	NA	NA
Intel Celeron 900 @ 2.20GHz	686	1730	36.50	\$18.80*
Intel Celeron 925 @ 2.30GHz	672	1738	NA	NA
Intel Celeron 1000M @ 1.80GHz	1669	1260	NA	NA
Intel Celeron 1000MHz	241	2140	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1005M @ 1.90GHz	1872	1167	NA	NA
Intel Celeron 1007U @ 1.50GHz	1415	1359	7.65	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1601	1286	NA	NA
Intel Celeron 1019Y @ 1.00GHz	972	1596	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1745	1214	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1479	NA	NA
Intel Celeron 1066MHz	259	2116	NA	NA
Intel Celeron 1100MHz	174	2198	NA	NA
Intel Celeron 1133MHz	282	2086	NA	NA
Intel Celeron 1200MHz	263	2113	NA	NA
Intel Celeron 1300MHz	288	2077	NA	NA
Intel Celeron 1333MHz	290	2069	NA	NA
Intel Celeron 1400MHz	302	2053	NA	NA
Intel Celeron 2950M @ 2.00GHz	2127	1075	NA	NA
Intel Celeron 2955U @ 1.40GHz	1462	1341	NA	NA
Intel Celeron 2957U @ 1.40GHz	1481	1331	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1073	1544	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	975	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1302	NA	NA
Intel Celeron 3205U @ 1.50GHz	1695	1238	NA	NA
Intel Celeron 3215U @ 1.70GHz	1870	1169	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Celeron 3855U @ 1.60GHz	1599	1287	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	1680	NA	NA
Intel Celeron B800 @ 1.50GHz	1316	1405	NA	NA
Intel Celeron B810 @ 1.60GHz	1324	1401	NA	NA
Intel Celeron B815 @ 1.60GHz	1354	1387	NA	NA
Intel Celeron B820 @ 1.70GHz	1449	1349	NA	NA
Intel Celeron B830 @ 1.80GHz	1539	1312	NA	NA
Intel Celeron B840 @ 1.90GHz	1766	1206	NA	NA
Intel Celeron D 347 @ 3.06GHz	284	2083	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	2042	NA	NA
Intel Celeron D 356 @ 3.33GHz	320	2026	NA	NA
Intel Celeron D 360 @ 3.46GHz	331	2014	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1928	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1851	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1777	NA	NA
Intel Celeron E1200 @ 1.60GHz	864	1657	21.62	\$39.99
Intel Celeron E1400 @ 2.00GHz	1039	1559	13.00	\$79.95
Intel Celeron E1500 @ 2.20GHz	1141	1506	6.18	\$184.88*
Intel Celeron E1600 @ 2.40GHz	1260	1444	NA	NA
Intel Celeron E3200 @ 2.40GHz	1386	1372	26.68	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1397	1365	16.44	\$84.99
Intel Celeron E3400 @ 2.60GHz	1453	1346	7.95	\$182.70
Intel Celeron E3500 @ 2.70GHz	1403	1363	14.72	\$95.36*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G440 @ 1.60GHz	689	1729	13.80	\$49.99*
Intel Celeron G460 @ 1.80GHz	1040	1558	9.91	\$105.00
Intel Celeron G465 @ 1.90GHz	1096	1524	8.94	\$122.59
Intel Celeron G470 @ 2.00GHz	1306	1416	NA	NA
Intel Celeron G530 @ 2.40GHz	2152	1066	43.06	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2235	1036	48.61	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	1079	NA	NA
Intel Celeron G550 @ 2.60GHz	2313	1002	45.41	\$50.95
Intel Celeron G550T @ 2.20GHz	2144	1069	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	955	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1222	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2520	941	33.60	\$74.99

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1610T @ 2.30GHz	2350	994	26.40	\$89.00*
Intel Celeron G1620 @ 2.70GHz	2614	915	17.02	\$153.59
Intel Celeron G1620T @ 2.40GHz	2287	1009	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2521	940	36.02	\$69.99
Intel Celeron G1820 @ 2.70GHz	2812	867	61.15	\$45.99
Intel Celeron G1820T @ 2.40GHz	2461	958	58.62	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2230	1040	NA	NA
Intel Celeron G1830 @ 2.80GHz	2705	894	44.40	\$60.93
Intel Celeron G1840 @ 2.80GHz	3001	817	63.89	\$46.98
Intel Celeron G1840T @ 2.50GHz	2662	901	NA	NA
Intel Celeron G1850 @ 2.90GHz	2936	836	53.00	\$55.40
Intel Celeron G3900 @ 2.80GHz	3189	768	55.67	\$57.29
Intel Celeron G3900T @ 2.60GHz	2904	Insufficient data	NA	NA
Intel Celeron G3920 @ 2.90GHz	4279	543	63.73	\$67.15
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1029	1564	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1280	NA	NA
Intel Celeron J1900 @ 1.99GHz	1880	1163	NA	NA
Intel Celeron J3160 @ 1.60GHz	1957	1130	NA	NA
Intel Celeron M 1.00GHz	247	2133	NA	NA
Intel Celeron M 1.30GHz	321	2024	NA	NA
Intel Celeron M 1.50GHz	347	1999	NA	NA
Intel Celeron M 1.60GHz	365	1978	NA	NA
Intel Celeron M 1.70GHz	397	1942	NA	NA
Intel Celeron M 360 1.40GHz	329	2015	NA	NA
Intel Celeron M 410 @ 1.46GHz	336	2011	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2006	NA	NA
Intel Celeron M 430 @ 1.73GHz	374	1966	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	1917	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2124	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	1873	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1902	NA	NA
Intel Celeron M 530 @ 1.73GHz	444	1886	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1801	NA	NA
Intel Celeron M 600MHz	151	2209	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1911	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 900MHz	213	2171	NA	NA
Intel Celeron M 1200MHz	275	2099	NA	NA
Intel Celeron M 1300MHz	303	2051	NA	NA
Intel Celeron M 1500MHz	326	2018	NA	NA
Intel Celeron M ULV 800MHz	184	2192	NA	NA
Intel Celeron N2805 @ 1.46GHz	449	1881	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1694	NA	NA
Intel Celeron N2807 @ 1.58GHz	894	1639	NA	NA
Intel Celeron N2808 @ 1.58GHz	983	1587	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1679	3.03	\$269.43*
Intel Celeron N2815 @ 1.86GHz	867	1656	NA	NA
Intel Celeron N2820 @ 2.13GHz	983	1588	7.02	\$139.99
Intel Celeron N2830 @ 2.16GHz	991	1584	NA	NA
Intel Celeron N2840 @ 2.16GHz	1050	1551	NA	NA
Intel Celeron N2910 @ 1.60GHz	1250	1453	NA	NA
Intel Celeron N2920 @ 1.86GHz	1543	1311	NA	NA
Intel Celeron N2930 @ 1.83GHz	1661	1264	NA	NA
Intel Celeron N2940 @ 1.83GHz	1776	1201	NA	NA
Intel Celeron N3000 @ 1.04GHz	891	1641	NA	NA
Intel Celeron N3050 @ 1.60GHz	915	1631	4.32	\$212.00*
Intel Celeron N3060 @ 1.60GHz	1054	1549	NA	NA
Intel Celeron N3150 @ 1.60GHz	1696	1236	NA	NA
Intel Celeron P4500 @ 1.87GHz	1177	1482	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1583	NA	NA
Intel Celeron P4600 @ 2.00GHz	1375	1377	NA	NA
Intel Celeron SU2300 @ 1.20GHz	789	1691	NA	NA
Intel Celeron T1600 @ 1.66GHz	923	1627	46.17	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1547	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1709	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1732	NA	NA
Intel Celeron U3600 @ 1.20GHz	769	1697	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1054	1550	12.90	\$81.74*
Intel Core2 Duo E4400 @ 2.00GHz	1154	1497	10.69	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1278	1431	36.53	\$34.99*
Intel Core2 Duo E4600 @ 2.40GHz	1396	1366	34.93	\$39.99*
Intel Core2 Duo E4700 @ 2.60GHz	1494	1327	14.95	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1123	1512	23.91	\$46.99
Intel Core2 Duo E6320 @ 1.86GHz	1190	1478	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1298	1421	19.75	\$65.76
Intel Core2 Duo E6420 @ 2.13GHz	1374	1378	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1340	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1503	1323	37.59	\$40.00*
Intel Core2 Duo E6600 @ 2.40GHz	1563	1303	19.54	\$79.99*
Intel Core2 Duo E6700 @ 2.66GHz	1711	1227	15.56	\$109.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6750 @ 2.66GHz	1725	1224	35.23	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1969	1122	9.85	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1647	1267	8.67	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1738	1216	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7400 @ 2.80GHz	1782	1197	71.31	\$24.99*
Intel Core2 Duo E7500 @ 2.93GHz	1890	1157	27.01	\$69.99*
Intel Core2 Duo E7600 @ 3.06GHz	2034	1104	13.57	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1248	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1775	1203	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1889	1158	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1945	1136	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2004	1115	50.13	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1794	1195	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2167	1059	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2179	1057	103.77	\$21.00
Intel Core2 Duo E8435 @ 3.06GHz	2149	1068	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2313	1001	93.48	\$24.75
Intel Core2 Duo E8600 @ 3.33GHz	2426	970	60.73	\$39.95
Intel Core2 Duo E8700 @ 3.50GHz	2212	1047	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1712	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1733	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1669	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1666	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	967	1602	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1601	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1123	1511	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1358	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1309	1411	65.52	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1321	1402	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1437	1352	35.95	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1614	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1515	1320	6.59	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1419	1357	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1569	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1472	1333	7.45	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1557	1306	32.46	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1645	1268	43.32	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1768	1205	31.03	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1598	1289	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1795	1192	5.28	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1776	1202	17.95	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1895	1152	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2032	1106	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1775	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1315	1406	5.20	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1674	1257	5.90	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	943	1615	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1673	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	835	1674	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	827	1678	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1619	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5450 @ 1.66GHz	915	1632	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	927	1623	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	924	1624	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1042	1556	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1028	1566	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1004	1577	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1089	1535	21.80	\$49.99
Intel Core2 Duo T5800 @ 2.00GHz	1115	1515	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1203	1471	120.43	\$9.99
Intel Core2 Duo T5870 @ 2.00GHz	1146	1504	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1258	1447	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1234	1460	82.37	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1309	1412	87.35	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1272	1438	31.81	\$39.99
Intel Core2 Duo T6600 @ 2.20GHz	1391	1369	139.26	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1387	1371	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1013	1572	46.10	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1180	1481	59.18	\$19.95
Intel Core2 Duo T7250 @ 2.00GHz	1118	1514	5.55	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1204	1470	38.86	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1266	1441	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1278	1430	29.73	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1331	1398	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1429	1354	30.43	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1631	1273	2.68	\$607.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T8100 @ 2.10GHz	1304	1417	93.27	\$13.99*
Intel Core2 Duo T8300 @ 2.40GHz	1493	1328	6.98	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1680	1252	28.98	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1760	1209	35.22	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1819	1183	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1797	1191	6.01	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1954	1132	30.08	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2055	1094	4.85	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2213	1046	5.55	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	893	1640	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	577	1781	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	671	1739	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	722	1714	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	876	1648	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1139	1507	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1245	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3644	655	3.24	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3730	638	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3597	668	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1898	1150	7.20	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1189	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1399	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1701	1233	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1924	1143	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9100 @ 3.06GHz	2162	1061	2.54	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4321	532	4.28	\$1,008.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4813	460	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4676	477	3.34	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	481	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2988	822	14.30	\$208.95
Intel Core2 Quad Q6700 @ 2.66GHz	3339	731	15.18	\$220.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2839	856	17.21	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3035	804	21.68	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3231	754	27.32	\$118.26*
Intel Core2 Quad Q9000 @ 2.00GHz	2558	934	6.58	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3223	760	8.35	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3197	767	31.66	\$101.00
Intel Core2 Quad Q9400 @ 2.66GHz	3425	715	52.70	\$65.00
Intel Core2 Quad Q9450 @ 2.66GHz	3816	620	11.38	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3700	644	23.13	\$159.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3667	649	14.84	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4050	578	37.16	\$109.00
Intel Core2 Quad Q9650 @ 3.00GHz	4274	544	17.10	\$249.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	597	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2050	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2036	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1912	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	473	1860	NA	NA
Intel Core 330 @ 1.60GHz	643	1751	NA	NA
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1718	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1723	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1711	NA	NA
Intel Core Duo T2050 @ 1.60GHz	706	1722	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1695	NA	NA
Intel Core Duo T2300 @ 1.66GHz	740	1706	NA	NA
Intel Core Duo T2350 @ 1.86GHz	780	1692	NA	NA
Intel Core Duo T2400 @ 1.83GHz	800	1686	50.04	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	847	1664	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	1649	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	933	1620	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1553	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1800	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1825	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1140	NA	NA
Intel Core i3-330M @ 2.13GHz	1804	1187	86.13	\$20.95*
Intel Core i3-330UM @ 1.20GHz	1090	1533	NA	NA
Intel Core i3-350M @ 2.27GHz	1910	1146	9.14	\$208.95
Intel Core i3-370M @ 2.40GHz	2040	1101	37.80	\$53.99*
Intel Core i3-380M @ 2.53GHz	2124	1076	86.38	\$24.60
Intel Core i3-380UM @ 1.33GHz	1167	1487	NA	NA
Intel Core i3-390M @ 2.67GHz	2248	1027	52.35	\$42.95
Intel Core i3-530 @ 2.93GHz	2593	921	30.61	\$84.75
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-540 @ 3.07GHz	2706	893	24.61	\$109.99
Intel Core i3-550 @ 3.20GHz	2846	855	25.88	\$109.99
Intel Core i3-560 @ 3.33GHz	2995	819	14.34	\$208.95
Intel Core i3-2100 @ 3.10GHz	3641	657	18.26	\$199.40
Intel Core i3-2100T @ 2.50GHz	2814	865	15.21	\$184.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2102 @ 3.10GHz	3817	619	NA	NA
Intel Core i3-2105 @ 3.10GHz	3707	642	12.19	\$304.10
Intel Core i3-2120 @ 3.30GHz	3879	609	25.72	\$150.81
Intel Core i3-2120T @ 2.60GHz	3168	774	10.72	\$295.59
Intel Core i3-2125 @ 3.30GHz	3987	592	16.62	\$239.95
Intel Core i3-2130 @ 3.40GHz	4064	577	19.45	\$209.00
Intel Core i3-2140 @ 3.50GHz	4325	528	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	857	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2419	973	13.45	\$179.95*
Intel Core i3-2312M @ 2.10GHz	2284	1014	NA	NA
Intel Core i3-2328M @ 2.20GHz	2500	948	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	815	NA	NA
Intel Core i3-2330M @ 2.20GHz	2526	938	14.84	\$170.20
Intel Core i3-2332M @ 2.20GHz	2382	985	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2611	916	NA	NA
Intel Core i3-2350M @ 2.30GHz	2617	913	NA	NA
Intel Core i3-2357M @ 1.30GHz	1622	1277	NA	NA
Intel Core i3-2365M @ 1.40GHz	1676	1255	NA	NA
Intel Core i3-2367M @ 1.40GHz	1691	1241	NA	NA
Intel Core i3-2370M @ 2.40GHz	2744	887	29.83	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1749	1213	NA	NA
Intel Core i3-2377M @ 1.50GHz	1850	1172	NA	NA
Intel Core i3-3110M @ 2.40GHz	3054	799	32.15	\$95.00
Intel Core i3-3120M @ 2.50GHz	3226	758	27.35	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3362	727	NA	NA
Intel Core i3-3210 @ 3.20GHz	3971	595	13.53	\$293.59
Intel Core i3-3217U @ 1.80GHz	2292	1007	6.60	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1062	NA	NA
Intel Core i3-3220 @ 3.30GHz	4208	557	28.06	\$149.95
Intel Core i3-3220T @ 2.80GHz	3683	647	21.67	\$169.99
Intel Core i3-3225 @ 3.30GHz	4340	525	14.07	\$308.50
Intel Core i3-3227U @ 1.90GHz	2458	961	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1680	1251	NA	NA
Intel Core i3-3240 @ 3.40GHz	4295	540	28.73	\$149.50
Intel Core i3-3240T @ 2.90GHz	3701	643	NA	NA
Intel Core i3-3245 @ 3.40GHz	4249	550	11.60	\$366.34
Intel Core i3-3250 @ 3.50GHz	4434	511	26.86	\$165.11
Intel Core i3-3250T @ 3.00GHz	3021	806	NA	NA
Intel Core i3-4000M @ 2.40GHz	3224	759	11.73	\$274.94*
Intel Core i3-4005U @ 1.70GHz	2456	962	NA	NA
Intel Core i3-4010U @ 1.70GHz	2433	968	7.88	\$309.00
Intel Core i3-4010Y @ 1.30GHz	1827	1181	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2201	1050	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4020Y @ 1.50GHz	2196	1052	NA	NA
Intel Core i3-4025U @ 1.90GHz	2803	869	NA	NA
Intel Core i3-4030U @ 1.90GHz	2690	898	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	956	NA	NA
Intel Core i3-4100M @ 2.50GHz	3471	700	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	610	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	4773	465	39.46	\$120.99
Intel Core i3-4130T @ 2.90GHz	4121	572	26.94	\$153.00*
Intel Core i3-4150 @ 3.50GHz	4891	451	49.41	\$99.00
Intel Core i3-4150T @ 3.00GHz	4175	564	35.69	\$117.00*
Intel Core i3-4158U @ 2.00GHz	2982	823	NA	NA
Intel Core i3-4160 @ 3.60GHz	5028	434	41.91	\$119.99
Intel Core i3-4160T @ 3.10GHz	4383	521	NA	NA
Intel Core i3-4170 @ 3.70GHz	5161	424	43.02	\$119.99
Intel Core i3-4170T @ 3.20GHz	4567	499	NA	NA
Intel Core i3-4330 @ 3.50GHz	5054	431	33.70	\$149.99
Intel Core i3-4330T @ 3.00GHz	4487	507	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	751	NA	NA
Intel Core i3-4340 @ 3.60GHz	5225	414	32.66	\$159.99
Intel Core i3-4350 @ 3.60GHz	5264	410	34.63	\$152.00
Intel Core i3-4350T @ 3.10GHz	4117	574	NA	NA
Intel Core i3-4360 @ 3.70GHz	5477	390	37.01	\$147.99
Intel Core i3-4360T @ 3.20GHz	4630	486	NA	NA
Intel Core i3-4370 @ 3.80GHz	5556	382	37.80	\$146.99
Intel Core i3-4570T @ 2.90GHz	5094	428	NA	NA
Intel Core i3-5005U @ 2.00GHz	2889	848	NA	NA
Intel Core i3-5010U @ 2.10GHz	3066	795	8.59	\$357.00
Intel Core i3-5015U @ 2.10GHz	3166	775	NA	NA
Intel Core i3-5020U @ 2.20GHz	3201	765	NA	NA
Intel Core i3-5157U @ 2.50GHz	3660	651	NA	NA
Intel Core i3-6098P @ 3.60GHz	5303	406	42.23	\$125.59
Intel Core i3-6100 @ 3.70GHz	5501	388	47.45	\$115.95
Intel Core i3-6100E @ 2.70GHz	3083	791	NA	NA
Intel Core i3-6100H @ 2.70GHz	3820	617	NA	NA
Intel Core i3-6100T @ 3.20GHz	4763	468	38.11	\$124.99

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6100TE @ 2.70GHz	4311	537	NA	NA
Intel Core i3-6100U @ 2.30GHz	3512	688	6.82	\$514.99
Intel Core i3-6300 @ 3.80GHz	5750	362	39.12	\$146.99
Intel Core i3-6300T @ 3.30GHz	5122	426	30.57	\$167.55
Intel Core i3-6320 @ 3.90GHz	6073	332	37.96	\$159.99
Intel Core i5 750S @ 2.40GHz	2197	1051	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5-430M @ 2.27GHz	2122	1077	19.30	\$109.99*
Intel Core i5-430UM @ 1.20GHz	1339	1395	NA	NA
Intel Core i5-450M @ 2.40GHz	2138	1070	NA	NA
Intel Core i5-460M @ 2.53GHz	2353	992	31.41	\$74.95*
Intel Core i5-470UM @ 1.33GHz	1298	1422	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-480M @ 2.67GHz	2443	966	30.94	\$78.98*
Intel Core i5-520 @ 2.40GHz	2244	1032	NA	NA
Intel Core i5-520M @ 2.40GHz	2401	978	20.02	\$119.95
Intel Core i5-520UM @ 1.07GHz	1394	1368	NA	NA
Intel Core i5-540M @ 2.53GHz	2448	964	62.86	\$38.95*
Intel Core i5-540UM @ 1.20GHz	1364	1381	NA	NA
Intel Core i5-560M @ 2.67GHz	2633	908	16.47	\$159.95*
Intel Core i5-560UM @ 1.33GHz	1727	1223	NA	NA
Intel Core i5-580M @ 2.67GHz	2691	897	NA	NA
Intel Core i5-650 @ 3.20GHz	3141	782	14.89	\$210.99
Intel Core i5-655K @ 3.20GHz	3318	733	NA	NA
Intel Core i5-660 @ 3.33GHz	3303	738	13.94	\$237.00*
Intel Core i5-661 @ 3.33GHz	3227	757	15.37	\$210.00*
Intel Core i5-670 @ 3.47GHz	3349	729	10.81	\$309.99*
Intel Core i5-680 @ 3.60GHz	3593	670	12.48	\$287.95
Intel Core i5-750 @ 2.67GHz	3736	637	15.57	\$239.99
Intel Core i5-760 @ 2.80GHz	3925	603	17.07	\$229.99
Intel Core i5-2300 @ 2.80GHz	5280	409	25.27	\$209.00
Intel Core i5-2310 @ 2.90GHz	5466	393	32.16	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5693	369	19.27	\$295.45
Intel Core i5-2380P @ 3.10GHz	5728	365	27.03	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4288	542	NA	NA
Intel Core i5-2400 @ 3.10GHz	5839	354	27.81	\$210.00
Intel Core i5-2400S @ 2.50GHz	4874	455	14.34	\$339.95*
Intel Core i5-2405S @ 2.50GHz	4917	448	10.43	\$471.59*
Intel Core i5-2410M @ 2.30GHz	3164	776	10.41	\$304.10*
Intel Core i5-2415M @ 2.30GHz	3284	744	NA	NA
Intel Core i5-2430M @ 2.40GHz	3275	745	55.57	\$58.95*
Intel Core i5-2435M @ 2.40GHz	3342	730	NA	NA
Intel Core i5-2450M @ 2.50GHz	3405	721	64.31	\$52.95*
Intel Core i5-2450P @ 3.20GHz	6057	335	28.18	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2334	997	NA	NA
Intel Core i5-2500 @ 3.30GHz	6237	321	27.12	\$229.99
Intel Core i5-2500K @ 3.30GHz	6449	309	13.16	\$489.95
Intel Core i5-2500S @ 2.70GHz	5171	422	34.02	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4578	497	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	664	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	735	NA	NA
Intel Core i5-2520M @ 2.50GHz	3552	678	17.17	\$206.90*
Intel Core i5-2537M @ 1.40GHz	2131	1073	NA	NA
Intel Core i5-2540M @ 2.60GHz	3749	633	34.10	\$109.95
Intel Core i5-2550K @ 3.40GHz	6688	288	13.39	\$499.60*
Intel Core i5-2557M @ 1.70GHz	2676	900	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	631	NA	NA
Intel Core i5-3210M @ 2.50GHz	3790	624	17.24	\$219.95
Intel Core i5-3230M @ 2.60GHz	3914	606	17.40	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3091	788	13.74	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4001	587	16.67	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5860	351	16.28	\$359.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3330S @ 2.70GHz	5589	378	15.53	\$359.95
Intel Core i5-3335S @ 2.70GHz	5768	358	NA	NA
Intel Core i5-3337U @ 1.80GHz	3217	762	14.30	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2190	1053	NA	NA
Intel Core i5-3340 @ 3.10GHz	5977	341	34.16	\$175.00
Intel Core i5-3340M @ 2.70GHz	4175	563	NA	NA
Intel Core i5-3340S @ 2.80GHz	5717	366	28.59	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6082	331	32.01	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4362	524	18.23	\$239.36*
Intel Core i5-3380M @ 2.90GHz	4299	539	NA	NA
Intel Core i5-3427U @ 1.80GHz	3529	683	8.40	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3585	671	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2933	837	NA	NA
Intel Core i5-3450 @ 3.10GHz	6452	308	16.51	\$390.75
Intel Core i5-3450S @ 2.80GHz	6058	334	33.85	\$179.00
Intel Core i5-3470 @ 3.20GHz	6568	298	18.25	\$359.95
Intel Core i5-3470S @ 2.90GHz	6186	325	29.46	\$209.99

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3470T @ 2.90GHz	4484	508	14.52	\$308.95*
Intel Core i5-3475S @ 2.90GHz	6348	315	NA	NA
Intel Core i5-3550 @ 3.30GHz	6824	279	34.30	\$199.00
Intel Core i5-3550S @ 3.00GHz	6776	282	NA	NA
Intel Core i5-3570 @ 3.40GHz	6978	273	27.91	\$249.99
Intel Core i5-3570K @ 3.40GHz	7140	260	25.50	\$279.99
Intel Core i5-3570S @ 3.10GHz	6488	305	NA	NA
Intel Core i5-3570T @ 2.30GHz	5821	356	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3635	658	NA	NA
Intel Core i5-4200H @ 2.80GHz	4396	518	NA	NA
Intel Core i5-4200M @ 2.50GHz	4040	582	22.45	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3261	749	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	993	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2282	1016	NA	NA
Intel Core i5-4210H @ 2.90GHz	4533	501	NA	NA
Intel Core i5-4210M @ 2.60GHz	4210	556	19.77	\$212.93*
Intel Core i5-4210U @ 1.70GHz	3384	724	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2343	996	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2384	984	NA	NA
Intel Core i5-4250U @ 1.30GHz	3459	704	9.64	\$359.00
Intel Core i5-4258U @ 2.40GHz	4046	580	NA	NA
Intel Core i5-4260U @ 1.40GHz	3548	679	NA	NA
Intel Core i5-4278U @ 2.60GHz	4324	529	NA	NA
Intel Core i5-4288U @ 2.60GHz	4423	514	NA	NA
Intel Core i5-4300M @ 2.60GHz	4387	520	NA	NA
Intel Core i5-4300U @ 1.90GHz	3749	632	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2565	932	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3003	816	NA	NA
Intel Core i5-4308U @ 2.80GHz	4633	485	NA	NA
Intel Core i5-4310M @ 2.70GHz	4526	502	NA	NA
Intel Core i5-4310U @ 2.00GHz	3755	630	NA	NA
Intel Core i5-4330M @ 2.80GHz	4669	479	16.98	\$274.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4340M @ 2.90GHz	4936	445	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	666	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	6237	320	34.46	\$180.99
Intel Core i5-4430S @ 2.70GHz	5914	346	NA	NA
Intel Core i5-4440 @ 3.10GHz	6411	312	33.74	\$189.99
Intel Core i5-4440S @ 2.80GHz	6113	328	31.84	\$191.99
Intel Core i5-4460 @ 3.20GHz	6616	294	36.98	\$178.92
Intel Core i5-4460S @ 2.90GHz	6346	316	NA	NA
Intel Core i5-4460T @ 1.90GHz	4882	453	NA	NA
Intel Core i5-4570 @ 3.20GHz	7013	272	35.07	\$199.99
Intel Core i5-4570R @ 2.70GHz	6485	306	NA	NA
Intel Core i5-4570S @ 2.90GHz	6617	293	33.94	\$194.99
Intel Core i5-4570T @ 2.90GHz	4792	462	24.46	\$195.99
Intel Core i5-4570TE @ 2.70GHz	3433	712	NA	NA
Intel Core i5-4590 @ 3.30GHz	7205	255	36.21	\$198.99
Intel Core i5-4590S @ 3.00GHz	6953	274	33.11	\$209.99
Intel Core i5-4590T @ 2.00GHz	5474	391	NA	NA
Intel Core i5-4670 @ 3.40GHz	7351	249	32.39	\$226.99
Intel Core i5-4670K @ 3.40GHz	7614	236	20.77	\$366.64
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	310	NA	NA
Intel Core i5-4670T @ 2.30GHz	6203	323	20.41	\$304.00*
Intel Core i5-4690 @ 3.50GHz	7620	234	34.64	\$219.99
Intel Core i5-4690K @ 3.50GHz	7703	230	32.10	\$239.99
Intel Core i5-4690S @ 3.20GHz	7397	246	33.63	\$220.00
Intel Core i5-4690T @ 2.50GHz	6680	289	NA	NA
Intel Core i5-5200U @ 2.20GHz	3500	692	NA	NA
Intel Core i5-5250U @ 1.60GHz	3629	659	8.21	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4324	530	NA	NA
Intel Core i5-5287U @ 2.90GHz	4625	488	NA	NA
Intel Core i5-5300U @ 2.30GHz	3770	628	7.32	\$515.00*
Intel Core i5-5350U @ 1.80GHz	2856	851	NA	NA
Intel Core i5-5575R @ 2.80GHz	6655	Insufficient data	NA	NA
Intel Core i5-5675C @ 3.10GHz	8053	212	27.77	\$289.99
Intel Core i5-6200U @ 2.30GHz	3925	602	NA	NA
Intel Core i5-6260U @ 1.80GHz	4312	535	8.31	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4653	480	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	5764	359	NA	NA
Intel Core i5-6300U @ 2.40GHz	4306	538	NA	NA
Intel Core i5-6400 @ 2.70GHz	6551	299	34.49	\$189.99
Intel Core i5-6400T @ 2.20GHz	5302	407	33.35	\$159.00
Intel Core i5-6402P @ 2.80GHz	6747	286	33.17	\$203.46
Intel Core i5-6440HQ @ 2.60GHz	6368	314	NA	NA
Intel Core i5-6500 @ 3.20GHz	7042	268	34.35	\$204.99
Intel Core i5-6500T @ 2.50GHz	5763	360	NA	NA
Intel Core i5-6500TE @ 2.30GHz	5655	372	NA	NA
Intel Core i5-6600 @ 3.30GHz	7604	238	33.06	\$229.99

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6600K @ 3.50GHz	7795	224	35.44	\$219.99
Intel Core i5-6600T @ 2.70GHz	7061	267	14.95	\$472.40*
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1123	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	971	NA	NA
Intel Core i7-620LM @ 2.00GHz	2121	1078	NA	NA
Intel Core i7-620M @ 2.67GHz	2775	877	37.01	\$75.00
Intel Core i7-620UM @ 1.07GHz	1239	1458	NA	NA
Intel Core i7-640LM @ 2.13GHz	2252	1026	NA	NA
Intel Core i7-640M @ 2.80GHz	2890	847	30.42	\$95.00
Intel Core i7-640UM @ 1.20GHz	1695	1237	NA	NA
Intel Core i7-660UM @ 1.33GHz	2001	1117	NA	NA
Intel Core i7-680UM @ 1.47GHz	1791	1196	NA	NA
Intel Core i7-720QM @ 1.60GHz	3049	801	32.12	\$94.95
Intel Core i7-740QM @ 1.73GHz	3229	755	20.19	\$159.95*
Intel Core i7-820QM @ 1.73GHz	3275	746	32.77	\$99.95
Intel Core i7-840QM @ 1.87GHz	3424	716	9.51	\$359.95*
Intel Core i7-860 @ 2.80GHz	5095	427	14.35	\$354.99
Intel Core i7-860S @ 2.53GHz	4776	464	16.00	\$298.45*
Intel Core i7-870 @ 2.93GHz	5464	394	21.95	\$249.00
Intel Core i7-870S @ 2.67GHz	5052	432	NA	NA
Intel Core i7-875K @ 2.93GHz	5504	387	15.98	\$344.55
Intel Core i7-880 @ 3.07GHz	5670	371	9.73	\$583.00*
Intel Core i7-920 @ 2.67GHz	4995	437	15.14	\$329.95
Intel Core i7-920XM @ 2.00GHz	3831	615	23.14	\$165.55
Intel Core i7-930 @ 2.80GHz	5220	416	10.26	\$508.95
Intel Core i7-940 @ 2.93GHz	5455	396	13.31	\$409.95*
Intel Core i7-940XM @ 2.13GHz	4067	576	NA	NA
Intel Core i7-950 @ 3.07GHz	5639	374	18.49	\$305.08
Intel Core i7-960 @ 3.20GHz	5914	347	12.86	\$459.95
Intel Core i7-965 @ 3.20GHz	5903	349	3.91	\$1,508.95
Intel Core i7-970 @ 3.20GHz	8514	193	10.04	\$848.19
Intel Core i7-975 @ 3.33GHz	6276	318	20.99	\$299.00
Intel Core i7-980 @ 3.33GHz	8838	180	7.97	\$1,108.95*
Intel Core i7-980X @ 3.33GHz	8971	171	17.98	\$499.00
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-990X @ 3.47GHz	9245	156	6.12	\$1,509.99
Intel Core i7-995X @ 3.60GHz	10637	85	NA	NA
Intel Core i7-2600 @ 3.40GHz	8264	204	17.44	\$474.03
Intel Core i7-2600K @ 3.40GHz	8515	192	19.92	\$427.57
Intel Core i7-2600S @ 2.80GHz	7081	264	27.77	\$254.99
Intel Core i7-2610UE @ 1.50GHz	2481	954	NA	NA
Intel Core i7-2617M @ 1.50GHz	2727	891	NA	NA
Intel Core i7-2620M @ 2.70GHz	3821	616	21.02	\$181.75
Intel Core i7-2630QM @ 2.00GHz	5566	380	30.10	\$184.95*
Intel Core i7-2630UM @ 1.60GHz	3204	764	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5457	395	NA	NA
Intel Core i7-2637M @ 1.70GHz	2832	861	NA	NA
Intel Core i7-2640M @ 2.80GHz	3922	604	19.24	\$203.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2655LE @ 2.20GHz	3007	810	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5950	344	15.74	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5639	375	NA	NA
Intel Core i7-2677M @ 1.80GHz	2797	871	NA	NA
Intel Core i7-2700K @ 3.50GHz	8815	181	31.48	\$279.99
Intel Core i7-2710QE @ 2.10GHz	5398	402	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5262	411	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6125	327	19.82	\$309.00*
Intel Core i7-2760QM @ 2.40GHz	6655	290	39.01	\$170.62*
Intel Core i7-2820QM @ 2.30GHz	6645	291	17.26	\$385.00*
Intel Core i7-2840QM @ 2.40GHz	6766	283	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7110	262	11.85	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7085	263	11.64	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7273	253	6.64	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3618	662	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3395	722	NA	NA
Intel Core i7-3520M @ 2.90GHz	4526	503	NA	NA
Intel Core i7-3537U @ 2.00GHz	3851	614	NA	NA
Intel Core i7-3540M @ 3.00GHz	4614	491	13.24	\$348.54*
Intel Core i7-3555LE @ 2.50GHz	4118	573	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6193	324	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7464	244	18.66	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6610	296	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6830	278	NA	NA
Intel Core i7-3615QE @ 2.30GHz	6758	284	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7373	248	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7617	235	25.40	\$299.95
Intel Core i7-3632QM @ 2.20GHz	6928	276	17.77	\$389.95
Intel Core i7-3635QM @ 2.40GHz	6615	295	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3667U @ 2.00GHz	3932	601	NA	NA
Intel Core i7-3687U @ 2.10GHz	4256	548	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3485	697	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8211	207	26.49	\$309.99*
Intel Core i7-3740 @ 3.40GHz	10408	89	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8402	200	20.54	\$409.00*
Intel Core i7-3770 @ 3.40GHz	9338	147	26.06	\$358.33
Intel Core i7-3770K @ 3.50GHz	9568	131	18.47	\$518.13
Intel Core i7-3770S @ 3.10GHz	8893	177	26.62	\$334.04
Intel Core i7-3770T @ 2.50GHz	8209	208	24.88	\$329.99*
Intel Core i7-3820 @ 3.60GHz	8997	168	19.28	\$466.59
Intel Core i7-3820QM @ 2.70GHz	8508	194	14.11	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8906	176	16.35	\$544.62
Intel Core i7-3920XM @ 2.90GHz	9226	157	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12050	71	19.73	\$610.75
Intel Core i7-3940XM @ 3.00GHz	9447	141	17.18	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12735	65	12.59	\$1,011.79
Intel Core i7-3970X @ 3.50GHz	12655	66	9.18	\$1,377.90
Intel Core i7-4500U @ 1.80GHz	3794	623	NA	NA
Intel Core i7-4510U @ 2.00GHz	3937	599	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4550U @ 1.50GHz	3936	600	NA	NA
Intel Core i7-4558U @ 2.80GHz	4313	534	NA	NA
Intel Core i7-4578U @ 3.00GHz	4959	441	NA	NA
Intel Core i7-4600M @ 2.90GHz	4777	463	NA	NA
Intel Core i7-4600U @ 2.10GHz	4140	567	NA	NA
Intel Core i7-4610M @ 3.00GHz	5045	433	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	636	NA	NA
Intel Core i7-4650U @ 1.70GHz	4049	579	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7325	250	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7773	225	20.30	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7750	227	41.02	\$188.95*
Intel Core i7-4702HQ @ 2.20GHz	7517	240	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7148	259	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7849	222	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8001	217	36.54	\$219.00*
Intel Core i7-4712HQ @ 2.30GHz	7493	243	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7197	256	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8073	211	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	213	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8232	206	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	162	NA	NA
Intel Core i7-4765T @ 2.00GHz	7308	252	NA	NA
Intel Core i7-4770 @ 3.40GHz	9820	118	31.99	\$306.99
Intel Core i7-4770HQ @ 2.20GHz	8935	173	NA	NA
Intel Core i7-4770K @ 3.50GHz	10147	99	23.03	\$440.55
Intel Core i7-4770R @ 3.20GHz	9830	115	NA	NA
Intel Core i7-4770S @ 3.10GHz	9372	146	33.58	\$279.11
Intel Core i7-4770T @ 2.50GHz	8666	187	22.70	\$381.74
Intel Core i7-4770TE @ 2.30GHz	7065	266	NA	NA
Intel Core i7-4771 @ 3.50GHz	9876	112	31.50	\$313.59
Intel Core i7-4785T @ 2.20GHz	7504	242	NA	NA
Intel Core i7-4790 @ 3.60GHz	10015	105	32.84	\$304.99
Intel Core i7-4790K @ 4.00GHz	11200	79	32.94	\$339.99
Intel Core i7-4790S @ 3.20GHz	9606	129	31.50	\$304.99
Intel Core i7-4790T @ 2.70GHz	9085	164	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8559	191	16.79	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8722	183	13.12	\$664.62*
Intel Core i7-4820K @ 3.70GHz	9774	121	16.78	\$582.64
Intel Core i7-4850HQ @ 2.30GHz	9114	160	21.00	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9308	152	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9412	143	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9079	165	14.28	\$635.70*
Intel Core i7-4910MQ @ 2.90GHz	9493	135	16.23	\$584.99
Intel Core i7-4930K @ 3.40GHz	13065	60	16.83	\$776.36
Intel Core i7-4930MX @ 3.00GHz	9465	140	8.64	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9661	126	9.58	\$1,008.95*
Intel Core i7-4960HQ @ 2.60GHz	9824	117	15.77	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13883	50	13.55	\$1,024.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4980HQ @ 2.80GHz	10065	104	NA	NA
Intel Core i7-5500U @ 2.40GHz	4017	585	NA	NA
Intel Core i7-5550U @ 2.00GHz	4246	Insufficient data	NA	NA
Intel Core i7-5557U @ 3.10GHz	4931	446	5.51	\$895.00*
Intel Core i7-5600U @ 2.60GHz	4293	541	NA	NA
Intel Core i7-5650U @ 2.20GHz	4203	559	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	205	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8485	196	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5775C @ 3.30GHz	11243	78	30.64	\$366.99
Intel Core i7-5775R @ 3.30GHz	11011	81	NA	NA
Intel Core i7-5820K @ 3.30GHz	12974	62	33.27	\$389.99
Intel Core i7-5850HQ @ 2.70GHz	9519	Insufficient data	NA	NA
Intel Core i7-5930K @ 3.50GHz	13620	57	23.48	\$579.99
Intel Core i7-5950HQ @ 2.90GHz	10892	83	NA	NA
Intel Core i7-5960X @ 3.00GHz	15975	36	15.72	\$1,015.99
Intel Core i7-6500U @ 2.50GHz	4329	527	NA	NA
Intel Core i7-6560U @ 2.20GHz	4670	478	NA	NA
Intel Core i7-6567U @ 3.30GHz	5479	389	NA	NA
Intel Core i7-6600U @ 2.60GHz	4764	467	NA	NA
Intel Core i7-6650U @ 2.20GHz	4849	457	NA	NA
Intel Core i7-6700 @ 3.40GHz	9952	109	32.11	\$309.99
Intel Core i7-6700HQ @ 2.60GHz	8049	214	NA	NA
Intel Core i7-6700K @ 4.00GHz	11000	82	34.92	\$314.99
Intel Core i7-6700T @ 2.80GHz	8892	178	8.14	\$1,092.99
Intel Core i7-6770HQ @ 2.60GHz	9486	136	9.40	\$1,009.00
Intel Core i7-6800K @ 3.40GHz	13801	53	31.73	\$434.95
Intel Core i7-6820HK @ 2.70GHz	9034	166	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8670	186	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	7373	Insufficient data	NA	NA
Intel Core i7-6850K @ 3.60GHz	14203	47	22.62	\$628.00
Intel Core i7-6900K @ 3.20GHz	17688	21	16.18	\$1,093.01
Intel Core i7-6920HQ @ 2.90GHz	9644	127	NA	NA
Intel Core i7-6950X @ 3.00GHz	21043	11	12.04	\$1,747.71
Intel Core m3-6Y30 @ 0.90GHz	3056	798	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3332	732	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3005	814	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3643	656	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2775	876	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1067	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2814	866	10.01	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2484	953	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2595	918	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3075	793	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2982	824	10.61	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	1946	NA	NA
Intel Core Solo T1350 @ 1.86GHz	411	1921	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1861	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2097	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo U1400 @ 1.20GHz	282	2087	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2016	NA	NA
Intel E3000 @ 3.40GHz	2767	880	NA	NA
Intel Pentium 4 1.40GHz	164	2201	NA	NA
Intel Pentium 4 1.50GHz	134	2214	NA	NA
Intel Pentium 4 1.60GHz	129	2216	NA	NA
Intel Pentium 4 1.70GHz	133	2215	NA	NA
Intel Pentium 4 1.80GHz	161	2203	NA	NA
Intel Pentium 4 1.90GHz	159	2204	NA	NA
Intel Pentium 4 2.00GHz	189	2184	NA	NA
Intel Pentium 4 2.20GHz	218	2165	NA	NA
Intel Pentium 4 2.26GHz	223	2157	NA	NA
Intel Pentium 4 2.40GHz	230	2151	NA	NA
Intel Pentium 4 2.50GHz	245	2136	NA	NA
Intel Pentium 4 2.53GHz	249	2132	NA	NA
Intel Pentium 4 2.60GHz	290	2067	NA	NA
Intel Pentium 4 2.66GHz	258	2118	NA	NA
Intel Pentium 4 2.80GHz	326	2019	NA	NA
Intel Pentium 4 2.93GHz	304	2047	NA	NA
Intel Pentium 4 3.00GHz	356	1989	NA	NA
Intel Pentium 4 3.06GHz	348	1998	NA	NA
Intel Pentium 4 3.20GHz	379	1960	NA	NA
Intel Pentium 4 3.40GHz	401	1935	NA	NA
Intel Pentium 4 3.46GHz	487	1844	NA	NA
Intel Pentium 4 3.60GHz	494	1838	NA	NA
Intel Pentium 4 3.73GHz	486	1846	NA	NA
Intel Pentium 4 3.80GHz	490	1843	NA	NA
Intel Pentium 4 4.00GHz	184	2190	NA	NA
Intel Pentium 4 1300MHz	119	2220	NA	NA
Intel Pentium 4 1400MHz	127	2218	NA	NA
Intel Pentium 4 1500MHz	125	2219	NA	NA
Intel Pentium 4 1600MHz	193	2183	NA	NA
Intel Pentium 4 1700MHz	154	2207	NA	NA
Intel Pentium 4 1800MHz	176	2196	NA	NA
Intel Pentium 4 Family 2.40GHz	290	2068	NA	NA
Intel Pentium 4 Family 2.53GHz	319	2028	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2210	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2179	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2194	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2175	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2197	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.90GHz	209	2174	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2176	NA	NA
Intel Pentium 5 2.66GHz	705	1724	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1525	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1156	1494	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1502	NA	NA
Intel Pentium 987 @ 1.50GHz	1223	1464	NA	NA
Intel Pentium 997 @ 1.60GHz	1460	1344	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2303	1006	17.19	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2442	967	18.23	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1652	1266	12.33	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1850	1173	13.81	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1138	1508	8.50	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2275	1017	NA	NA
Intel Pentium 3556U @ 1.70GHz	1709	1230	NA	NA
Intel Pentium 3558U @ 1.70GHz	1754	1212	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1030	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1445	NA	NA
Intel Pentium 3805U @ 1.90GHz	2027	1108	NA	NA
Intel Pentium 3825U @ 1.90GHz	2632	909	NA	NA
Intel Pentium 4405U @ 2.10GHz	3068	794	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2260	Insufficient data	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1736	1218	NA	NA
Intel Pentium B950 @ 2.10GHz	1728	1221	NA	NA
Intel Pentium B960 @ 2.20GHz	1878	1164	38.34	\$48.99*
Intel Pentium B970 @ 2.30GHz	1964	1128	38.52	\$50.99*
Intel Pentium B980 @ 2.40GHz	2088	1088	52.28	\$39.95
Intel Pentium D 805 @ 2.66GHz	533	1809	NA	NA
Intel Pentium D 830 @ 3.00GHz	648	1747	NA	NA
Intel Pentium D 915 @ 2.80GHz	591	1774	NA	NA
Intel Pentium D 940 @ 3.20GHz	717	1720	NA	NA
Intel Pentium D 950 @ 3.40GHz	745	1704	NA	NA
Intel Pentium D 960 @ 3.60GHz	837	1672	NA	NA
Intel Pentium E2140 @ 1.60GHz	869	1655	7.90	\$109.95*
Intel Pentium E2160 @ 1.80GHz	1001	1579	10.11	\$99.00*
Intel Pentium E2180 @ 2.00GHz	1085	1536	8.35	\$129.95*
Intel Pentium E2200 @ 2.20GHz	1198	1473	13.03	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1168	1486	NA	NA
Intel Pentium E2220 @ 2.40GHz	1345	1392	24.49	\$54.95
Intel Pentium E5200 @ 2.50GHz	1498	1324	13.63	\$109.99
Intel Pentium E5300 @ 2.60GHz	1557	1307	38.94	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1603	1285	30.37	\$52.81*
Intel Pentium E5500 @ 2.80GHz	1636	1272	41.43	\$39.50*
Intel Pentium E5700 @ 3.00GHz	1754	1211	36.64	\$47.90
Intel Pentium E5800 @ 3.20GHz	1909	1147	28.08	\$68.00
Intel Pentium E6300 @ 2.80GHz	1708	1231	42.73	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1775	1204	35.51	\$49.99
Intel Pentium E6600 @ 3.06GHz	1894	1154	7.58	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1964	1127	9.40	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2033	1105	19.66	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1636	1.19	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1613	NA	NA
Intel Pentium G620 @ 2.60GHz	2307	1005	23.37	\$98.75
Intel Pentium G620T @ 2.20GHz	2071	1092	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2389	982	13.38	\$178.59*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G630T @ 2.30GHz	2182	1056	27.29	\$79.99*
Intel Pentium G640 @ 2.80GHz	2523	939	27.22	\$92.68*
Intel Pentium G640T @ 2.40GHz	1939	1139	NA	NA
Intel Pentium G645 @ 2.90GHz	2601	917	14.57	\$178.59
Intel Pentium G645T @ 2.50GHz	2387	983	NA	NA
Intel Pentium G840 @ 2.80GHz	2586	925	43.85	\$58.99
Intel Pentium G850 @ 2.90GHz	2692	896	12.91	\$208.59
Intel Pentium G860 @ 3.00GHz	2771	879	32.61	\$84.99*
Intel Pentium G870 @ 3.10GHz	2874	850	13.33	\$215.59
Intel Pentium G2010 @ 2.80GHz	2629	910	37.57	\$69.99*
Intel Pentium G2020 @ 2.90GHz	2779	874	28.89	\$96.20*
Intel Pentium G2020T @ 2.50GHz	2461	959	38.46	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2930	838	16.77	\$174.71
Intel Pentium G2030T @ 2.60GHz	2406	976	37.60	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2797	872	NA	NA
Intel Pentium G2120 @ 3.10GHz	3079	792	13.13	\$234.59*
Intel Pentium G2130 @ 3.20GHz	3219	761	14.88	\$216.36*
Intel Pentium G2140 @ 3.30GHz	3448	710	57.48	\$60.00
Intel Pentium G3220 @ 3.00GHz	3185	769	40.50	\$78.64
Intel Pentium G3220T @ 2.60GHz	2587	924	64.72	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3274	747	55.51	\$58.99

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3240T @ 2.70GHz	2991	821	NA	NA
Intel Pentium G3250 @ 3.20GHz	3316	734	59.23	\$56.00
Intel Pentium G3250T @ 2.80GHz	3012	809	NA	NA
Intel Pentium G3258 @ 3.20GHz	3994	590	57.08	\$69.99
Intel Pentium G3260 @ 3.30GHz	3490	694	58.19	\$59.99
Intel Pentium G3260T @ 2.90GHz	3034	805	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	981	NA	NA
Intel Pentium G3420 @ 3.20GHz	3452	708	25.17	\$137.17
Intel Pentium G3420T @ 2.70GHz	2971	826	NA	NA
Intel Pentium G3430 @ 3.30GHz	3481	698	29.01	\$120.00*
Intel Pentium G3440 @ 3.30GHz	3467	701	38.54	\$89.97
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3760	629	41.78	\$89.99
Intel Pentium G3450T @ 2.90GHz	2967	828	NA	NA
Intel Pentium G3460 @ 3.50GHz	3661	650	53.86	\$67.99
Intel Pentium G3470 @ 3.60GHz	3698	645	48.67	\$75.99
Intel Pentium G4400 @ 3.30GHz	3683	648	61.40	\$59.99
Intel Pentium G4400T @ 2.90GHz	3228	756	NA	NA
Intel Pentium G4500 @ 3.50GHz	4034	584	44.85	\$89.96
Intel Pentium G4500T @ 3.00GHz	3500	693	NA	NA
Intel Pentium G4520 @ 3.60GHz	4257	547	42.47	\$100.24
Intel Pentium G6950 @ 2.80GHz	1875	1165	30.24	\$62.01
Intel Pentium G6951 @ 2.80GHz	2311	1004	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1074	NA	NA
Intel Pentium III 1133MHz	284	2082	NA	NA
Intel Pentium III 1200MHz	278	2095	NA	NA
Intel Pentium III 1400MHz	336	2010	NA	NA
Intel Pentium III - S 933MHz	238	2143	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III - S 1266MHz	309	2039	NA	NA
Intel Pentium III - S 1400MHz	301	2056	NA	NA
Intel Pentium III family 1133MHz	296	2058	NA	NA
Intel Pentium III family 1266MHz	270	2105	NA	NA
Intel Pentium III family 1400MHz	293	2064	NA	NA
Intel Pentium III Mobile 750MHz	103	2222	NA	NA
Intel Pentium III Mobile 800MHz	201	2177	NA	NA
Intel Pentium III Mobile 866MHz	152	2208	NA	NA
Intel Pentium III Mobile 933MHz	218	2163	NA	NA
Intel Pentium III Mobile 1000MHz	245	2135	NA	NA
Intel Pentium III Mobile 1066MHz	268	2106	NA	NA
Intel Pentium III Mobile 1133MHz	251	2128	NA	NA
Intel Pentium III Mobile 1200MHz	262	2114	NA	NA
Intel Pentium J2850 @ 2.41GHz	1803	1188	NA	NA
Intel Pentium J2900 @ 2.41GHz	2055	1095	NA	NA
Intel Pentium J3710 @ 1.60GHz	2228	1042	NA	NA
Intel Pentium M 1.10GHz	296	2059	NA	NA
Intel Pentium M 1.20GHz	302	2054	NA	NA
Intel Pentium M 1.30GHz	301	2055	NA	NA
Intel Pentium M 1.40GHz	358	1986	NA	NA
Intel Pentium M 1.50GHz	364	1980	NA	NA
Intel Pentium M 1.60GHz	368	1973	NA	NA
Intel Pentium M 1.70GHz	414	1916	NA	NA
Intel Pentium M 1.73GHz	419	1910	NA	NA
Intel Pentium M 1.80GHz	403	1931	NA	NA
Intel Pentium M 1.86GHz	441	1890	NA	NA
Intel Pentium M 2.00GHz	463	1865	NA	NA
Intel Pentium M 2.10GHz	521	1815	NA	NA
Intel Pentium M 2.13GHz	512	1823	NA	NA
Intel Pentium M 2.26GHz	519	1817	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1850	NA	NA
Intel Pentium M 900MHz	220	2161	NA	NA
Intel Pentium M 1000MHz	233	2148	NA	NA
Intel Pentium M 1100MHz	259	2117	NA	NA
Intel Pentium M 1200MHz	237	2144	NA	NA
Intel Pentium M 1300MHz	303	2049	NA	NA
Intel Pentium M 1400MHz	320	2027	NA	NA
Intel Pentium M 1500MHz	357	1987	NA	NA
Intel Pentium M 1600MHz	367	1975	NA	NA
Intel Pentium M 1700MHz	384	1956	NA	NA
Intel Pentium N3510 @ 1.99GHz	1622	1278	NA	NA
Intel Pentium N3520 @ 2.16GHz	1827	1180	NA	NA
Intel Pentium N3530 @ 2.16GHz	1932	1141	NA	NA
Intel Pentium N3540 @ 2.16GHz	1960	1129	8.17	\$239.99*
Intel Pentium N3700 @ 1.60GHz	1908	1148	7.63	\$249.99*
Intel Pentium N3710 @ 1.60GHz	1299	Insufficient data	NA	NA
Intel Pentium P6000 @ 1.87GHz	1257	1448	NA	NA
Intel Pentium P6100 @ 2.00GHz	1340	1394	89.35	\$15.00*
Intel Pentium P6200 @ 2.13GHz	1353	1388	36.60	\$36.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium P6300 @ 2.27GHz	1363	1382	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium SU2700 @ 1.30GHz	414	1915	NA	NA
Intel Pentium SU4100 @ 1.30GHz	873	1650	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1668	NA	NA
Intel Pentium T2060 @ 1.60GHz	677	1735	NA	NA
Intel Pentium T2080 @ 1.73GHz	717	1719	NA	NA
Intel Pentium T2130 @ 1.86GHz	721	1715	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	1713	NA	NA
Intel Pentium T2330 @ 1.60GHz	844	1667	NA	NA
Intel Pentium T2370 @ 1.73GHz	830	1676	NA	NA
Intel Pentium T2390 @ 1.86GHz	938	1617	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1592	NA	NA
Intel Pentium T3200 @ 2.00GHz	1040	1557	NA	NA
Intel Pentium T3400 @ 2.16GHz	1122	1513	70.14	\$16.00
Intel Pentium T4200 @ 2.00GHz	1157	1492	105.25	\$11.00*
Intel Pentium T4300 @ 2.10GHz	1248	1454	NA	NA
Intel Pentium T4400 @ 2.20GHz	1294	1424	NA	NA
Intel Pentium T4500 @ 2.30GHz	1358	1385	NA	NA
Intel Pentium U5400 @ 1.20GHz	870	1653	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1594	NA	NA
Intel T1200 @ 1.50GHz	435	1898	NA	NA
Intel T1400 @ 1.73GHz	935	1618	NA	NA
Intel T1500 @ 1.86GHz	965	1604	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	2147	NA	NA
Intel XEON 2.20GHz	252	2126	NA	NA
Intel Xeon 2.40GHz	276	2098	30.35	\$9.10*
Intel Xeon 2.66GHz	435	1897	NA	NA
Intel Xeon 2.80GHz	400	1939	NA	NA
Intel Xeon 3.00GHz	411	1920	NA	NA
Intel Xeon 3.06GHz	491	1840	NA	NA
Intel Xeon 3.20GHz	500	1833	NA	NA
Intel Xeon 3.40GHz	478	1854	NA	NA
Intel Xeon 3.60GHz	500	1834	0.59	\$851.00*
Intel Xeon 3.73GHz	1033	1561	NA	NA
Intel Xeon 3.80GHz	604	1768	0.71	\$851.00*
Intel Xeon 1500MHz	193	2182	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1429	36.62	\$34.99*
Intel Xeon 3050 @ 2.13GHz	1311	1409	37.47	\$35.00
Intel Xeon 3060 @ 2.40GHz	1493	1329	4.83	\$308.95*
Intel Xeon 3065 @ 2.33GHz	1548	1309	NA	NA
Intel Xeon 3070 @ 2.66GHz	1778	1200	4.35	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1176	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1542	17.01	\$63.49*
Intel Xeon 5120 @ 1.86GHz	1237	1459	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1388	1370	182.90	\$7.59
Intel Xeon 5133 @ 2.20GHz	1598	1290	NA	NA
Intel Xeon 5140 @ 2.33GHz	1655	1265	150.48	\$11.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5148 @ 2.33GHz	1590	1294	122.47	\$12.99
Intel Xeon 5150 @ 2.66GHz	1738	1217	174.00	\$9.99
Intel Xeon 5160 @ 3.00GHz	2001	1116	111.18	\$18.00*
Intel Xeon D-1518 @ 2.20GHz	4700	474	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	84	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11880	74	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6062	333	28.16	\$215.26
Intel Xeon E3-1220 V2 @ 3.10GHz	6511	303	26.69	\$243.98
Intel Xeon E3-1220 v3 @ 3.10GHz	6534	301	31.88	\$204.99
Intel Xeon E3-1220 v5 @ 3.00GHz	7191	258	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	674	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	652	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1082	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5951	343	25.42	\$234.13
Intel Xeon E3-1225 V2 @ 3.20GHz	6778	281	13.38	\$506.59
Intel Xeon E3-1225 v3 @ 3.20GHz	7023	269	24.77	\$283.59
Intel Xeon E3-1225 v5 @ 3.30GHz	7656	232	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7397	247	32.88	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	7928	220	29.01	\$273.27
Intel Xeon E3-1230 V2 @ 3.30GHz	8858	179	30.89	\$286.81
Intel Xeon E3-1230 v3 @ 3.30GHz	9302	153	36.20	\$256.95
Intel Xeon E3-1230 v5 @ 3.40GHz	9374	145	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7272	254	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9610	128	37.69	\$254.99
Intel Xeon E3-1235 @ 3.20GHz	7764	226	16.24	\$478.18*
Intel Xeon E3-1240 @ 3.30GHz	7996	218	27.11	\$294.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9261	154	19.57	\$473.33
Intel Xeon E3-1240 v3 @ 3.40GHz	9685	124	30.95	\$312.94
Intel Xeon E3-1240 v5 @ 3.50GHz	10177	98	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	241	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1241 v3 @ 3.50GHz	9981	108	37.25	\$267.99
Intel Xeon E3-1245 @ 3.30GHz	8102	210	26.31	\$307.96
Intel Xeon E3-1245 V2 @ 3.40GHz	9109	161	14.99	\$607.59
Intel Xeon E3-1245 v3 @ 3.40GHz	9549	132	26.71	\$357.59
Intel Xeon E3-1245 v5 @ 3.50GHz	10309	93	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	9843	114	33.94	\$289.99
Intel Xeon E3-1260L @ 2.40GHz	6534	300	11.34	\$576.10*
Intel Xeon E3-1260L v5 @ 2.90GHz	10399	90	NA	NA
Intel Xeon E3-1265L @ 2.40GHz	6054	336	8.44	\$717.75*
Intel Xeon E3-1265L V2 @ 2.50GHz	7735	228	10.56	\$732.58*
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	182	17.24	\$508.95
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8299	203	16.70	\$496.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9467	139	22.49	\$421.00
Intel Xeon E3-1270 v3 @ 3.50GHz	9864	113	25.38	\$388.67
Intel Xeon E3-1270 v5 @ 3.60GHz	9824	116	27.72	\$354.45
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1271 v3 @ 3.60GHz	10128	101	29.53	\$342.99
Intel Xeon E3-1275 @ 3.40GHz	8346	201	22.80	\$366.14
Intel Xeon E3-1275 V2 @ 3.50GHz	9321	150	21.92	\$425.32
Intel Xeon E3-1275 v3 @ 3.50GHz	9815	119	22.48	\$436.55
Intel Xeon E3-1275 v5 @ 3.60GHz	10345	92	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8622	188	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10231	97	29.23	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8469	198	12.93	\$654.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9758	122	15.13	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9582	130	11.97	\$800.49*
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	Insufficient data	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	103	22.16	\$455.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	86	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11170	Insufficient data	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	144	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	184	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	110	11.22	\$885.00*
Intel Xeon E3-1505M v5 @ 2.80GHz	8493	195	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9246	155	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10130	100	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	251	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	280	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5469	392	31.08	\$175.99
Intel Xeon E5-1603 v3 @ 2.80GHz	5778	357	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5740	364	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5911	348	18.89	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6718	287	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9097	163	25.99	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9474	138	19.10	\$496.01
Intel Xeon E5-1620 v3 @ 3.50GHz	9683	125	31.44	\$307.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9990	107	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10285	95	25.88	\$397.49
Intel Xeon E5-1650 @ 3.20GHz	11788	75	12.68	\$929.77*
Intel Xeon E5-1650 v2 @ 3.50GHz	12564	68	28.49	\$440.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13515	59	20.81	\$649.42
Intel Xeon E5-1660 @ 3.30GHz	12604	67	11.42	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13767	54	12.10	\$1,137.50*
Intel Xeon E5-1660 v3 @ 3.00GHz	13599	58	11.89	\$1,143.99
Intel Xeon E5-1680 v2 @ 3.00GHz	16903	24	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16961	23	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18412	17	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	695	13.69	\$254.86
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3795	622	13.17	\$288.25
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	476	17.32	\$269.99
Intel Xeon E5-2418L @ 2.00GHz	5202	Insufficient data	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7136	261	17.23	\$414.25
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	189	19.69	\$436.50
Intel Xeon E5-2430 @ 2.20GHz	6878	277	34.39	\$200.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	202	14.87	\$559.99
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	Insufficient data	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	151	15.53	\$600.00
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	55.36	\$184.99
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3508	690	15.33	\$228.89
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	626	17.97	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4967	440	23.65	\$210.00
Intel Xeon E5-2609 @ 2.40GHz	4594	494	21.93	\$209.50
Intel Xeon E5-2609 v2 @ 2.50GHz	4998	436	16.66	\$299.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5888	350	19.69	\$299.00
Intel Xeon E5-2620 @ 2.00GHz	7965	219	24.89	\$320.00

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 v2 @ 2.10GHz	8689	185	21.51	\$404.02
Intel Xeon E5-2620 v3 @ 2.40GHz	10005	106	24.17	\$413.99
Intel Xeon E5-2623 v3 @ 3.00GHz	9007	167	19.11	\$471.49
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	Insufficient data	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8926	175	12.93	\$690.20
Intel Xeon E5-2630 v2 @ 2.60GHz	10435	88	17.11	\$609.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12841	64	20.55	\$625.00
Intel Xeon E5-2630 v4 @ 2.20GHz	14708	44	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	221	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9324	149	8.73	\$1,068.24*
Intel Xeon E5-2637 v3 @ 3.50GHz	10306	94	9.84	\$1,047.58
Intel Xeon E5-2637 v4 @ 3.50GHz	9791	120	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9737	123	16.84	\$578.11
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	111	11.14	\$889.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14055	49	14.45	\$973.03
Intel Xeon E5-2640 v4 @ 2.40GHz	15776	38	NA	NA
Intel Xeon E5-2643 @ 3.30GHz	8474	197	14.43	\$587.29
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	76	6.60	\$1,777.16
Intel Xeon E5-2643 v3 @ 3.40GHz	13671	55	7.42	\$1,843.00
Intel Xeon E5-2648L v3 @ 1.80GHz	11988	72	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10436	87	25.39	\$410.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	61	11.34	\$1,148.85
Intel Xeon E5-2650 v3 @ 2.30GHz	15239	41	13.76	\$1,107.44
Intel Xeon E5-2651 v2 @ 1.80GHz	11178	80	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	137	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	51	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	39	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11535	77	66.44	\$173.62
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	56	9.76	\$1,399.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16163	34	10.85	\$1,490.00
Intel Xeon E5-2663 v3 @ 2.80GHz	13081	Insufficient data	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	12133	70	11.17	\$1,085.88*
Intel Xeon E5-2667 @ 2.90GHz	10380	91	5.65	\$1,837.78*
Intel Xeon E5-2667 v2 @ 3.30GHz	16375	31	6.83	\$2,399.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16018	35	7.59	\$2,110.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2670 @ 2.60GHz	12492	69	34.99	\$357.04
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	42	9.60	\$1,559.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	29	10.34	\$1,600.00
Intel Xeon E5-2673 v2 @ 3.30GHz	16319	33	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16622	27	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15872	37	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17709	20	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16320	32	NA	NA
Intel Xeon E5-2680 @ 2.70GHz	12928	63	22.62	\$571.50
Intel Xeon E5-2680 v2 @ 2.80GHz	16379	30	9.27	\$1,767.16
Intel Xeon E5-2680 v3 @ 2.50GHz	18890	15	11.24	\$1,680.00
Intel Xeon E5-2680 v4 @ 2.40GHz	21448	9	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	18055	18	8.45	\$2,136.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	48	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18783	16	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14427	46	6.17	\$2,337.00
Intel Xeon E5-2687W v2 @ 3.40GHz	16666	26	7.94	\$2,099.99
Intel Xeon E5-2687W v3 @ 3.10GHz	17713	19	8.13	\$2,179.99
Intel Xeon E5-2687W v4 @ 3.00GHz	20502	13	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	52	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14445	45	9.74	\$1,482.82
Intel Xeon E5-2690 v2 @ 3.00GHz	16596	28	8.04	\$2,064.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19551	14	9.14	\$2,140.00
Intel Xeon E5-2690 v4 @ 2.60GHz	23168	3	NA	NA
Intel Xeon E5-2692 v2 @ 2.20GHz	14876	43	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	40	6.33	\$2,448.49*
Intel Xeon E5-2695 v3 @ 2.30GHz	20761	12	8.82	\$2,354.00
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	25	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22422	5	NA	NA
Intel Xeon E5-2696 v4 @ 2.20GHz	21954	7	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17357	22	6.92	\$2,509.99
Intel Xeon E5-2697 v3 @ 2.60GHz	21667	8	7.91	\$2,740.00
Intel Xeon E5-2697 v4 @ 2.30GHz	24037	2	8.58	\$2,799.99
Intel Xeon E5-2698 v3 @ 2.30GHz	22197	6	6.09	\$3,645.52*
Intel Xeon E5-2698 v4 @ 2.20GHz	24615	1	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22740	4	5.98	\$3,800.00
Intel Xeon E5-2699 v4 @ 2.20GHz	21277	10	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	7.04	\$712.23*
Intel Xeon E5-4650 @ 2.70GHz	11960	73	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2229	1041	67.58	\$32.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2287	1010	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1364	140.28	\$9.99
Intel Xeon E5240 @ 3.00GHz	2461	957	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1021	14.33	\$158.00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5320 @ 1.86GHz	2269	1020	68.78	\$33.00*
Intel Xeon E5335 @ 2.00GHz	2559	933	44.14	\$58.00*
Intel Xeon E5345 @ 2.33GHz	2947	832	37.26	\$79.12*
Intel Xeon E5405 @ 2.00GHz	2907	842	13.21	\$220.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5410 @ 2.33GHz	3287	742	14.94	\$220.00
Intel Xeon E5420 @ 2.50GHz	3553	677	96.05	\$36.99
Intel Xeon E5430 @ 2.66GHz	3898	608	102.60	\$38.00
Intel Xeon E5440 @ 2.83GHz	4039	583	101.02	\$39.99
Intel Xeon E5450 @ 3.00GHz	4312	536	26.28	\$164.13*
Intel Xeon E5462 @ 2.80GHz	4125	571	19.75	\$208.95*
Intel Xeon E5472 @ 3.00GHz	4322	531	3.93	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1381	1375	6.74	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1485	1330	4.95	\$299.99*
Intel Xeon E5504 @ 2.00GHz	2775	875	86.75	\$32.00*
Intel Xeon E5506 @ 2.13GHz	3005	812	103.65	\$29.00
Intel Xeon E5507 @ 2.27GHz	3234	753	64.71	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4451	510	45.89	\$97.00
Intel Xeon E5530 @ 2.40GHz	4621	489	71.93	\$64.25
Intel Xeon E5540 @ 2.53GHz	4874	454	123.72	\$39.40
Intel Xeon E5603 @ 1.60GHz	2364	990	10.65	\$221.99*
Intel Xeon E5606 @ 2.13GHz	3087	789	29.69	\$103.99
Intel Xeon E5607 @ 2.27GHz	3459	706	17.91	\$193.18*
Intel Xeon E5620 @ 2.40GHz	4899	450	233.31	\$21.00
Intel Xeon E5630 @ 2.53GHz	5166	423	59.50	\$86.83
Intel Xeon E5640 @ 2.67GHz	5435	397	146.91	\$37.00
Intel Xeon E5645 @ 2.40GHz	6533	302	73.61	\$88.75
Intel Xeon E5649 @ 2.53GHz	7079	265	72.24	\$98.00
Intel Xeon E7320 @ 2.13GHz	2413	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	1019	NA	NA
Intel Xeon L3360 @ 2.83GHz	3551	Insufficient data	37.43	\$94.90*
Intel Xeon L3426 @ 1.87GHz	3980	594	12.21	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	1182	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	1003	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	1018	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	944	19.13	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	884	NA	NA
Intel Xeon L5408 @ 2.13GHz	3114	785	NA	NA
Intel Xeon L5410 @ 2.33GHz	3458	707	30.07	\$115.03*
Intel Xeon L5420 @ 2.50GHz	3503	691	67.37	\$52.00*
Intel Xeon L5430 @ 2.66GHz	3907	607	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	641	NA	NA
Intel Xeon L5520 @ 2.27GHz	4377	523	50.20	\$87.20*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	515	9.80	\$451.05*
Intel Xeon L5638 @ 2.00GHz	5695	368	NA	NA
Intel Xeon L5639 @ 2.13GHz	7021	270	NA	NA
Intel Xeon L5640 @ 2.27GHz	6619	292	69.69	\$94.99
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	1779	1199	NA	NA
Intel Xeon W3505 @ 2.53GHz	1870	1170	NA	NA
Intel Xeon W3520 @ 2.67GHz	5068	429	13.70	\$369.95*
Intel Xeon W3530 @ 2.80GHz	5371	405	18.27	\$293.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3540 @ 2.93GHz	5511	386	7.89	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5744	363	49.44	\$116.20*
Intel Xeon W3565 @ 3.20GHz	6013	338	18.62	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6250	319	5.73	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6478	307	5.98	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8446	199	8.76	\$964.60*
Intel Xeon W3680 @ 3.33GHz	9338	148	8.42	\$1,108.95
Intel Xeon W3690 @ 3.47GHz	9531	133	5.97	\$1,595.61
Intel Xeon W5580 @ 3.20GHz	5828	355	3.51	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6181	326	3.51	\$1,759.40*
Intel Xeon X3210 @ 2.13GHz	2802	870	13.03	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3128	783	14.90	\$209.95*
Intel Xeon X3230 @ 2.66GHz	3461	703	11.15	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3432	713	10.10	\$339.99*
Intel Xeon X3323 @ 2.50GHz	3308	736	118.22	\$27.99
Intel Xeon X3330 @ 2.66GHz	3613	665	38.45	\$94.00*
Intel Xeon X3350 @ 2.66GHz	3986	593	44.30	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3721	640	49.62	\$74.99
Intel Xeon X3360 @ 2.83GHz	4091	575	56.84	\$71.99
Intel Xeon X3363 @ 2.83GHz	4167	565	52.10	\$79.99*
Intel Xeon X3370 @ 3.00GHz	4469	509	12.23	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4686	475	NA	NA
Intel Xeon X3430 @ 2.40GHz	3373	725	13.54	\$249.19*
Intel Xeon X3440 @ 2.53GHz	4418	516	8.68	\$508.95*
Intel Xeon X3450 @ 2.67GHz	4956	442	28.73	\$172.54*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3460 @ 2.80GHz	5143	425	14.82	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5193	418	10.18	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5968	342	NA	NA
Intel Xeon X5260 @ 3.33GHz	2487	950	17.77	\$139.99
Intel Xeon X5270 @ 3.50GHz	2499	949	NA	NA
Intel Xeon X5272 @ 3.40GHz	2486	951	5.78	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3304	737	23.53	\$140.42*
Intel Xeon X5365 @ 3.00GHz	3540	681	17.49	\$202.42
Intel Xeon X5450 @ 3.00GHz	4243	553	27.64	\$153.50*
Intel Xeon X5460 @ 3.16GHz	4498	504	69.20	\$65.00
Intel Xeon X5470 @ 3.33GHz	4798	461	NA	NA
Intel Xeon X5472 @ 3.00GHz	4135	569	4.90	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4729	471	49.79	\$94.99
Intel Xeon X5492 @ 3.40GHz	4949	443	3.56	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5416	401	67.72	\$79.99
Intel Xeon X5560 @ 2.80GHz	5427	399	139.16	\$39.00
Intel Xeon X5570 @ 2.93GHz	5703	367	135.79	\$42.00
Intel Xeon X5647 @ 2.93GHz	6042	337	5.00	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7605	237	69.97	\$108.70
Intel Xeon X5660 @ 2.80GHz	8001	216	80.01	\$100.00
Intel Xeon X5667 @ 3.07GHz	4722	473	72.66	\$65.00
Intel Xeon X5670 @ 2.93GHz	8109	209	62.50	\$129.75
Intel Xeon X5672 @ 3.20GHz	6507	304	52.48	\$124.00
Intel Xeon X5675 @ 3.07GHz	8578	190	46.62	\$184.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5677 @ 3.47GHz	7020	271	54.86	\$127.98*
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon X5680 @ 3.33GHz	8983	169	31.52	\$285.00
Intel Xeon X5687 @ 3.60GHz	7191	257	40.11	\$179.30
Intel Xeon X5690 @ 3.47GHz	9211	158	24.30	\$379.00
Intel Xeon X5698 @ 4.40GHz	4272	545	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	2031	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	1985	NA	NA
Mobile AMD Athlon 64 2700+	398	1940	NA	NA
Mobile AMD Athlon 64 2800+	440	1891	NA	NA
Mobile AMD Athlon 64 3000+	450	1879	NA	NA
Mobile AMD Athlon 64 3200+	441	1889	NA	NA
Mobile AMD Athlon 64 3400+	511	1826	NA	NA
Mobile AMD Athlon 64 3700+	363	1981	NA	NA
Mobile AMD Athlon 64 4000+	614	1765	NA	NA
Mobile AMD Athlon 1400+	266	2109	NA	NA
Mobile AMD Athlon 2500+	370	1970	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1962	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1837	NA	NA
Mobile AMD Athlon XP	572	1786	49.37	\$11.59*
Mobile AMD Athlon XP-M	512	1824	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2191	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2115	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2119	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2021	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2035	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2004	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2057	NA	NA
Mobile AMD Athlon XP-M 2200+	364	1979	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2001	NA	NA
Mobile AMD Athlon XP-M 2500+	351	1994	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1969	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1941	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1977	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1892	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1845	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1829	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2072	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2060	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2012	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1967	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1858	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1831	NA	NA
Mobile AMD Sempron 2100+	254	2123	NA	NA
Mobile AMD Sempron 2600+	394	1948	NA	NA
Mobile AMD Sempron 2800+	354	1992	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3000+	387	1955	NA	NA
Mobile AMD Sempron 3100+	415	1913	NA	NA
Mobile AMD Sempron 3200+	354	1991	NA	NA
Mobile AMD Sempron 3300+	461	1869	NA	NA
Mobile AMD Sempron 3400+	451	1878	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	1922	NA	NA
Mobile AMD Sempron 3600+	434	1899	NA	NA
Mobile AMD Sempron 3800+	517	1818	NA	NA
Mobile Intel Celeron 1.20GHz	170	2199	NA	NA
Mobile Intel Celeron 1.50GHz	188	2185	NA	NA
Mobile Intel Celeron 1.60GHz	188	2186	NA	NA
Mobile Intel Celeron 1.70GHz	181	2193	NA	NA
Mobile Intel Celeron 1.80GHz	186	2188	NA	NA
Mobile Intel Celeron 2.00GHz	241	2141	NA	NA
Mobile Intel Celeron 2.20GHz	226	2155	NA	NA
Mobile Intel Celeron 2.40GHz	239	2142	NA	NA
Mobile Intel Celeron 2.50GHz	281	2090	NA	NA
Mobile Intel Celeron 1200MHz	294	2061	NA	NA
Mobile Intel Celeron 1333MHz	309	2040	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2096	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2111	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2094	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2030	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2008	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1988	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1894	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1855	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2180	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2195	0.97	\$181.60
Mobile Intel Pentium 4 - M 1.80GHz	221	2159	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2149	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2160	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2173	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2169	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2122	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2033	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2172	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2154	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2130	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2070	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2112	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2071	NA	NA
Quad-Core AMD Opteron 1385	3620	660	46.43	\$77.99*
Quad-Core AMD Opteron 1389	3046	802	NA	NA
VIA C3 Ezra	100	2223	NA	NA
VIA C7 1500MHz	284	2084	NA	NA
VIA C7-D 1500MHz	287	2080	NA	NA
VIA C7-D 1800MHz	198	2178	NA	NA
VIA C7-D 2000MHz	368	1972	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-M 1000MHz	164	2202	NA	NA
VIA C7-M 1200MHz	143	2212	NA	NA
VIA C7-M 1600MHz	188	2187	NA	NA
VIA C7-M 6300MHz	222	2158	NA	NA
VIA Eden 800MHz	155	2205	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1856	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1503	NA	NA
VIA Esther 1000MHz	169	2200	NA	NA
VIA Esther 1300MHz	250	2129	NA	NA
VIA Esther 1500MHz	219	2162	NA	NA
VIA Esther 2000MHz	394	1947	NA	NA
VIA Nano L1900@1400MHz	457	1872	NA	NA
VIA Nano L2007@1600MHz	381	1958	NA	NA
VIA Nano L2100@1800MHz	428	1903	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1819	NA	NA
VIA Nano L3050@1800MHz	581	1780	NA	NA
VIA Nano L3600@2000MHz	645	1750	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1963	NA	NA
VIA Nano U2250@1300+MHz	274	2101	NA	NA
VIA Nano U2500@1200MHz	306	2045	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1832	NA	NA
VIA Nano U3300@1200MHz	409	1923	NA	NA
VIA Nano U3500@1000MHz	306	2044	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2206	NA	NA
VIA QuadCore C4650@2.0GHz	1965	1125	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1484	NA	NA
VIA Samuel 2	79	2225	NA	NA

* - Last price seen from our affiliates.

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3

5

Zaznacz i zdobądź
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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	3224	212	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	234	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	235	NA	NA
[Dual CPU] AMD Opteron 250	1438	232	8.30	\$173.34*
[Dual CPU] AMD Opteron 252	1385	233	10.93	\$126.72
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2226	228	1.82	\$1,219.92
[Dual CPU] AMD Opteron 275	2133	230	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	224	1.69	\$1,497.32
[Dual CPU] AMD Opteron 285	2772	221	NA	NA
[Dual CPU] AMD Opteron 290	2826	219	10.47	\$270.00*
[Dual CPU] AMD Opteron 885	2851	218	NA	NA
[Dual CPU] AMD Opteron 2212	2277	227	87.58	\$26.00
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2485	225	4.39	\$566.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2719	222	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2917	216	33.92	\$86.00
[Dual CPU] AMD Opteron 2220 SE	2882	217	NA	NA
[Dual CPU] AMD Opteron 2222	2948	215	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3303	211	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	205	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	210	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4421	200	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	198	6.95	\$657.56*
[Dual CPU] AMD Opteron 2356	4458	199	31.92	\$139.66
[Dual CPU] AMD Opteron 2360 SE	5315	187	85.73	\$62.00
[Dual CPU] AMD Opteron 2374 HE	5161	Insufficient data	13.58	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	189	47.62	\$110.00*
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	180	179.81	\$32.00
[Dual CPU] AMD Opteron 2384	5977	175	NA	NA
[Dual CPU] AMD Opteron 2387	6441	166	NA	NA
[Dual CPU] AMD Opteron 2389	5610	182	NA	NA
[Dual CPU] AMD Opteron 2419	5571	185	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	170	NA	NA
[Dual CPU] AMD Opteron 2427	6175	172	29.29	\$210.80
[Dual CPU] AMD Opteron 2431	7044	Insufficient data	19.04	\$370.00*
[Dual CPU] AMD Opteron 2435	7399	149	30.73	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	137	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	206	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5828	178	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	169	14.21	\$440.02
[Dual CPU] AMD Opteron 4184	7870	142	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	139	15.92	\$507.98*
[Dual CPU] AMD Opteron 4228 HE	7986	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] AMD Opteron 4234	9361	115	14.42	\$649.30
[Dual CPU] AMD Opteron 4276 HE	9681	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4280	4525	Insufficient data	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	Insufficient data	23.67	\$399.98
[Dual CPU] AMD Opteron 4376 HE	10104	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4386	11888	88	23.78	\$499.98
[Dual CPU] AMD Opteron 6128	6959	161	39.36	\$176.80
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	7390	150	6.30	\$1,173.82
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	17.88	\$433.02*
[Dual CPU] AMD Opteron 6172	7764	Insufficient data	34.21	\$226.98
[Dual CPU] AMD Opteron 6174	8776	124	59.54	\$147.40
[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	120	10.92	\$819.98
[Dual CPU] AMD Opteron 6220	10401	103	23.79	\$437.18
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	10006	108	15.39	\$650.00
[Dual CPU] AMD Opteron 6274	10682	99	6.10	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10379	104	53.24	\$194.94
[Dual CPU] AMD Opteron 6284 SE	11985	86	NA	NA
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.47	\$1,089.14
[Dual CPU] AMD Opteron 6320	10489	102	17.48	\$599.98
[Dual CPU] AMD Opteron 6328	11810	90	9.66	\$1,222.46
[Dual CPU] AMD Opteron 6344	11178	95	14.37	\$778.00
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6376	11476	94	8.20	\$1,399.98

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6380	14200	70	6.39	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	10764	98	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	42.91	\$65.98*
[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	179	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	147	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7875	141	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8310	131	4.18	\$1,990.00*
[Dual CPU] Intel Pentium III - S 1400MHz	543	243	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	246	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	540	244	NA	NA
[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	245	26.70	\$18.20*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	241	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	781	240	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	242	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	239	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	238	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	237	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1914	231	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	984	236	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2175	229	17.13	\$126.98*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	226	4.36	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2622	223	172.73	\$15.18
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3003	213	136.50	\$22.00
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	214	115.43	\$25.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3505	209	175.43	\$19.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3880	207	107.78	\$36.00*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	11.75	\$509.72
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	151	12.81	\$576.50
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	89	14.28	\$828.50
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	92	13.43	\$873.00
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	73	34.09	\$400.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	Insufficient data	12.74	\$1,119.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	Insufficient data	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18512	49	5.80	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	168	13.66	\$457.78
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6518	164	15.52	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8305	132	19.77	\$420.00
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8166	135	19.49	\$419.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	126	14.45	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	111	16.41	\$598.00
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12585	82	19.66	\$640.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13450	77	16.65	\$808.04
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15551	60	18.78	\$827.98
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	19377	43	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14900	64	15.80	\$942.98
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13846	72	10.03	\$1,380.40
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16197	58	13.28	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18631	48	14.90	\$1,250.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18336	50	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11087	96	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	74	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16064	59	7.52	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16854	57	8.04	\$2,095.16
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17476	53	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14868	65	12.86	\$1,156.22
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	66	8.30	\$1,779.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20893	35	10.74	\$1,946.06
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	22411	27	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	76	11.49	\$1,174.58
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	33	6.03	\$3,554.32
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20091	39	5.45	\$3,686.00
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15283	63	18.59	\$821.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19304	44	8.40	\$2,297.70
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20671	36	9.33	\$2,214.88

PassMark - CPU Benchmarks - List of Benchmarked CPUs

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 v4 @ 2.20GHz	22220	29	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	68	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18065	51	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17325	54	49.89	\$347.24
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	19445	42	6.94	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23613	19	7.92	\$2,980.00
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23581	20	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	52	8.17	\$2,171.76*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24897	11	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	55	4.60	\$3,675.56*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	23	4.86	\$4,798.00
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22935	25	5.43	\$4,220.00*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18727	47	26.23	\$714.08
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22210	30	7.12	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	24	7.17	\$3,200.00
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23446	21	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	22021	31	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	23842	18	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18756	46	16.41	\$1,143.00
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23381	22	6.62	\$3,534.32
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25811	9	7.68	\$3,360.00
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22377	28	5.24	\$4,273.98*
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21296	34	4.56	\$4,674.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	15	5.83	\$4,199.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24747	12	5.68	\$4,359.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	28755	5	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	38	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20626	37	6.95	\$2,965.64
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24434	16	5.92	\$4,129.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27519	6	6.43	\$4,280.00
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21980	32	4.49	\$4,896.98*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27267	8	5.79	\$4,708.00
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	13	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29548	3	NA	NA
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	30752	1	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	24007	17	4.78	\$5,019.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28858	4	5.27	\$5,480.00
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30217	2	4.14	\$7,291.04*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25233	10	3.32	\$7,600.00
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	41	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 E5-4640 v2 @ 2.20GHz	19209	45	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	40	2.53	\$7,799.98*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	7	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	84	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	26	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	208	11.60	\$316.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4292	201	65.03	\$66.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4614	197	39.78	\$116.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5198	190	32.85	\$158.24*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5312	188	12.07	\$440.00
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6123	173	13.92	\$440.00
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6497	165	87.82	\$73.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6975	160	91.78	\$76.00
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7354	154	91.95	\$79.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7803	144	23.77	\$328.26*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7371	152	17.64	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7864	143	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	220	4.67	\$599.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4955	193	77.42	\$64.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5110	191	88.10	\$58.00
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5600	183	56.01	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7521	148	38.77	\$194.00
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7764	145	60.42	\$128.50
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8116	136	102.99	\$78.80
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	204	9.55	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5590	184	26.88	\$207.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	174	15.54	\$386.36*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8295	133	197.50	\$42.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8498	129	48.93	\$173.66
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8962	119	121.11	\$74.00
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10530	101	59.32	\$177.50
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10840	97	55.31	\$196.00
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	203	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	195	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	181	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	171	26.94	\$230.06*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6610	163	63.56	\$104.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6989	159	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7009	158	40.19	\$174.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	155	7.88	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8671	127	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	112	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10110	107	53.22	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10201	106	3.07	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10629	100	3.02	\$3,518.80*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	196	17.24	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4894	194	5.69	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5935	177	21.13	\$280.84*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6375	167	15.75	\$404.84
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7651	146	24.92	\$307.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8089	138	62.22	\$130.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8363	130	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7889	140	4.67	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8534	128	44.92	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8892	122	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9133	118	57.09	\$159.98
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9249	116	118.58	\$78.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9595	113	114.23	\$84.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	109	4.12	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11755	91	54.07	\$217.40
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11909	87	59.55	\$200.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	123	67.82	\$130.00
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12742	80	49.10	\$259.50
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10224	105	41.23	\$248.00
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12942	78	35.17	\$368.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11699	93	45.71	\$255.96*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	75	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13976	71	24.52	\$570.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12323	83	34.36	\$358.60
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14313	69	18.88	\$758.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	162	83.02	\$79.98
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	125	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	110	17.75	\$559.98
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	26.44	\$439.98
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	81.74	\$53.56
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	192	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	202	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	186	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	157	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5976	176	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.16	\$2,347.64
[Quad CPU] AMD Opteron 6272	12587	81	9.68	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6276	15342	62	39.35	\$389.88
[Quad CPU] AMD Opteron 6278	12055	85	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 6376	14681	67	5.24	\$2,799.96
[Quad CPU] AMD Opteron 8360 SE	7915	Insufficient data	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	Insufficient data	68.98	\$124.00
[Quad CPU] AMD Opteron 8425 HE	7359	153	NA	NA
[Quad CPU] AMD Opteron 8431	8252	134	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	156	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	121	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	56	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	14	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7-4850 @ 2.00GHz	17269	Insufficient data	2.31	\$7,479.96
[Quad CPU] Intel Xeon E7-8837 @ 2.67GHz	11752	Insufficient data	2.72	\$4,319.96
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	41.81	\$199.80*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9487	114	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	117	57.75	\$159.96
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12860	79	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	61	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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