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CPU List

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

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Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1891	NA	NA
AMD A4 Micro-6400T APU	1569	1126	NA	NA
AMD A4 PRO-7300B APU	2451	811	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	643	1565	NA	NA
AMD A4-1250 APU	606	1581	NA	NA
AMD A4-3300 APU	1531	1137	39.28	\$38.99
AMD A4-3300M APU	1219	1283	60.97	\$20.00*
AMD A4-3305M APU	1256	1267	NA	NA
AMD A4-3310MX APU	1353	1211	NA	NA
AMD A4-3320M APU	1247	1273	21.28	\$58.60
AMD A4-3330MX APU	1212	1285	NA	NA
AMD A4-3400 APU	1589	1114	25.71	\$61.84
AMD A4-3420 APU	1677	1076	NA	NA
AMD A4-4020 APU	1810	1014	24.71	\$73.25
AMD A4-4300M APU	1697	1061	NA	NA
AMD A4-4355M APU	1192	1298	NA	NA
AMD A4-5000 APU	1897	981	NA	NA
AMD A4-5150M APU	1920	970	NA	NA
AMD A4-5300 APU	2017	945	33.63	\$59.99
AMD A4-5300B APU	1909	976	47.75	\$40.00*
AMD A4-6210 APU	2136	912	NA	NA
AMD A4-6300 APU	2197	890	39.96	\$54.99
AMD A4-6300B APU	1987	951	19.88	\$100.00*
AMD A4-6320 APU	2345	839	46.91	\$49.99*
AMD A4-7300 APU	2206	887	55.17	\$40.00
AMD A6 PRO-7050B APU	1594	1112	NA	NA
AMD A6 PRO-7400B	3005	669	NA	NA
AMD A6-1450 APU	1517	1143	NA	NA
AMD A6-3400M APU	1956	965	108.69	\$18.00*
AMD A6-3410MX APU	2116	918	NA	NA
AMD A6-3420M APU	2056	934	NA	NA
AMD A6-3430MX APU	2253	871	NA	NA
AMD A6-3500 APU	2026	942	21.06	\$96.24
AMD A6-3600 APU	2780	729	37.08	\$75.00*
AMD A6-3620 APU	2873	703	63.85	\$45.00*
AMD A6-3650 APU	3199	629	33.95	\$94.24
AMD A6-3670 APU	3234	621	3.08	\$1,048.85*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-4400M APU	1623	1097	NA	NA
AMD A6-4455M APU	1292	1247	NA	NA
AMD A6-5200 APU	2428	814	NA	NA
AMD A6-5345M APU	1331	1227	NA	NA
AMD A6-5350M APU	1866	996	NA	NA
AMD A6-5357M APU	1831	1008	NA	NA
AMD A6-5400B APU	2142	909	20.39	\$105.04
AMD A6-5400K APU	2134	913	47.44	\$44.99
AMD A6-6310 APU	2355	834	NA	NA
AMD A6-6400B APU	2160	897	NA	NA
AMD A6-6400K APU	2316	846	43.71	\$52.99
AMD A6-6420B APU	2612	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6420K APU	2448	812	35.31	\$69.35*
AMD A6-7000	1569	1125	NA	NA
AMD A6-7310 APU	2701	746	NA	NA
AMD A6-7400K APU	2896	698	39.15	\$73.98
AMD A8 PRO-7150B APU	2873	702	NA	NA
AMD A8 PRO-7600B APU	4946	345	NA	NA
AMD A8-3500M APU	2029	941	67.64	\$30.00*
AMD A8-3510MX APU	2414	821	NA	NA
AMD A8-3520M APU	2241	875	NA	NA
AMD A8-3530MX APU	2361	832	NA	NA
AMD A8-3550MX APU	2629	767	NA	NA
AMD A8-3800 APU	3143	642	20.07	\$156.59*
AMD A8-3820 APU	3208	627	26.88	\$119.34*
AMD A8-3850 APU	3539	550	33.69	\$105.04
AMD A8-3870K APU	3632	526	25.76	\$140.99*
AMD A8-4500M APU	2669	752	NA	NA
AMD A8-4555M APU	2145	902	NA	NA
AMD A8-5500 APU	4015	459	35.66	\$112.60
AMD A8-5500B APU	3733	507	NA	NA
AMD A8-5545M APU	2549	785	NA	NA
AMD A8-5550M APU	2985	677	NA	NA
AMD A8-5557M APU	2902	696	NA	NA
AMD A8-5600K APU	4327	418	33.04	\$130.96
AMD A8-6410 APU	2510	792	NA	NA
AMD A8-6500 APU	4555	392	26.11	\$174.46*
AMD A8-6500B APU	4465	402	NA	NA
AMD A8-6500T APU	3424	579	NA	NA
AMD A8-6600K APU	4627	384	42.07	\$109.99
AMD A8-7100 APU	2901	697	NA	NA
AMD A8-7410 APU	2839	710	NA	NA
AMD A8-7600 APU	5201	326	56.55	\$91.99
AMD A8-7650K	4810	360	42.99	\$111.91
AMD A10 Micro-6700T APU	2151	Insufficient data	NA	NA
AMD A10 PRO-7350B APU	3415	582	NA	NA
AMD A10 PRO-7800B APU	5313	317	NA	NA
AMD A10 PRO-7850B APU	5630	291	NA	NA
AMD A10-4600M APU	3120	648	NA	NA
AMD A10-4655M APU	2561	782	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4211	436	32.16	\$130.96
AMD A10-5745M APU	2795	725	NA	NA
AMD A10-5750M APU	3386	586	NA	NA
AMD A10-5757M APU	3095	650	NA	NA
AMD A10-5800B APU	4721	372	NA	NA
AMD A10-5800K APU	4638	380	51.55	\$89.99
AMD A10-6700 APU	4629	383	27.79	\$166.60
AMD A10-6700T APU	3752	503	19.80	\$189.50
AMD A10-6790K APU	4583	389	34.46	\$133.00
AMD A10-6800B APU	5084	336	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6800K APU	4766	365	34.05	\$139.99
AMD A10-7300 APU	3042	661	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7400P	3786	498	NA	NA
AMD A10-7700K APU	5257	321	43.81	\$119.99
AMD A10-7800 APU	5316	316	42.53	\$124.99
AMD A10-7850K APU	5593	295	44.75	\$124.99
AMD A10-7870K	5781	276	38.54	\$149.99
AMD A10-8700P	3961	469	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1395	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1380	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1252	NA	NA
AMD Athlon 4	279	1911	5.09	\$54.99
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1599	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	435	1710	4.35	\$99.99*
AMD Athlon 64 3000+	463	1680	4.89	\$94.95*
AMD Athlon 64 3200+	496	1647	3.55	\$139.95*
AMD Athlon 64 3300+	576	1598	NA	NA
AMD Athlon 64 3400+	546	1612	NA	NA
AMD Athlon 64 3500+	541	1616	4.97	\$108.95*
AMD Athlon 64 3600+	601	1586	NA	NA
AMD Athlon 64 3700+	596	1587	5.97	\$99.95
AMD Athlon 64 3800+	583	1595	5.36	\$108.95
AMD Athlon 64 4000+	622	1574	5.72	\$108.90*
AMD Athlon 64 FX-25	794	1499	NA	NA
AMD Athlon 64 FX-34	380	1777	NA	NA
AMD Athlon 64 FX-51	437	1707	NA	NA
AMD Athlon 64 FX-53	646	1563	NA	NA
AMD Athlon 64 FX-55	726	1527	1.19	\$608.95*
AMD Athlon 64 FX-57	731	1521	NA	NA
AMD Athlon 64 FX-60 Dual Core	1325	1232	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1136	NA	NA
AMD Athlon 64 FX-72	1794	1018	NA	NA
AMD Athlon 64 FX-74	1495	1149	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1430	NA	NA
AMD Athlon 64 X2 4200+	1285	1249	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1203	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1393	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	972	1409	16.21	\$60.00
AMD Athlon 64 X2 Dual Core 3800+	1005	1392	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1037	1376	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1102	1339	5.81	\$189.94
AMD Athlon 64 X2 Dual Core 4400+	1131	1327	5.39	\$209.95
AMD Athlon 64 X2 Dual Core 4600+	1221	1282	3.39	\$359.95
AMD Athlon 64 X2 Dual Core 4800+	1280	1253	8.01	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1323	1234	3.99	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1381	1195	23.03	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	1438	1178	27.15	\$52.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 5600+	1469	1161	10.50	\$139.95*
AMD Athlon 64 X2 Dual Core 5800+	1547	1134	17.19	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1606	1108	40.67	\$39.50
AMD Athlon 64 X2 Dual Core 6400+	1790	1020	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1344	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1354	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1373	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	793	1501	34.52	\$23.00*
AMD Athlon 64 X2 Dual Core TK-55	854	1476	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1411	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	871	1470	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	792	1502	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	894	1457	17.00	\$52.59*
AMD Athlon 64 X2 Dual-Core TK-57	924	1441	NA	NA
AMD Athlon 64 X2 QL-60	920	1443	NA	NA
AMD Athlon 64 X2 QL-62	997	1398	NA	NA
AMD Athlon 64 X2 QL-64	968	1412	NA	NA
AMD Athlon 64 X2 QL-65	1027	1383	NA	NA
AMD Athlon 64 X2 QL-66	917	1447	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 QL-67	1144	1320	NA	NA
AMD Athlon 64 X2 TK-55	955	1425	NA	NA
AMD Athlon 64 X2 TK-57	988	1401	NA	NA
AMD Athlon 1500+	294	1877	NA	NA
AMD Athlon 1640B	682	1548	13.65	\$50.00*
AMD Athlon 1700+	349	1814	NA	NA
AMD Athlon 2000+	390	1768	NA	NA
AMD Athlon 2100+	412	1733	NA	NA
AMD Athlon 2200+	363	1798	4.04	\$89.95*
AMD Athlon 2400+	462	1681	NA	NA
AMD Athlon 2500+	374	1785	13.82	\$27.09*
AMD Athlon 2600+	444	1701	4.23	\$104.95*
AMD Athlon 2650e	420	1722	22.14	\$19.00*
AMD Athlon 2800+	447	1698	8.96	\$49.99*
AMD Athlon 2850e	486	1657	NA	NA
AMD Athlon 3100+	485	1658	NA	NA
AMD Athlon 3200+	458	1688	3.52	\$129.95*
AMD Athlon 5000 Dual-Core	1234	1279	24.70	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2061	933	49.09	\$41.99
AMD Athlon 5200 Dual-Core	1261	1262	22.99	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2598	771	53.02	\$49.00
AMD Athlon 7450 Dual-Core	1466	1164	NA	NA
AMD Athlon 7550 Dual-Core	1449	1172	24.16	\$60.00*
AMD Athlon 7750 Dual-Core	1572	1124	17.48	\$89.99*
AMD Athlon 7850 Dual-Core	1692	1064	6.51	\$259.95*
AMD Athlon 7850 Dual-Core 2.8G	288	1893	NA	NA
AMD Athlon Dual Core 4050e	1093	1348	NA	NA
AMD Athlon Dual Core 4450B	1193	1296	70.23	\$17.00*
AMD Athlon Dual Core 4450e	1066	1362	NA	NA
AMD Athlon Dual Core 4850B	1472	1158	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4850e	1336	1222	34.26	\$39.00*
AMD Athlon Dual Core 5000B	1273	1258	13.40	\$95.00*
AMD Athlon Dual Core 5050e	1347	1216	22.46	\$60.00*
AMD Athlon Dual Core 5200B	1347	1215	NA	NA
AMD Athlon Dual Core 5400B	1456	1171	NA	NA
AMD Athlon Dual Core 5600B	1445	1175	NA	NA
AMD Athlon II 160u	552	1609	18.41	\$29.99*
AMD Athlon II 170u	607	1580	NA	NA
AMD Athlon II Dual-Core M300	1137	1325	NA	NA
AMD Athlon II Dual-Core M320	1148	1318	38.29	\$30.00*
AMD Athlon II Dual-Core M340	1006	1391	NA	NA
AMD Athlon II N330 Dual-Core	1154	1317	NA	NA
AMD Athlon II N350 Dual-Core	1192	1297	NA	NA
AMD Athlon II N370 Dual-Core	1629	1094	NA	NA
AMD Athlon II Neo K125	459	1686	NA	NA
AMD Athlon II Neo K145	551	1610	NA	NA
AMD Athlon II Neo K325 Dual-Core	785	1504	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1456	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1492	NA	NA
AMD Athlon II P320 Dual-Core	1221	1281	64.30	\$19.00
AMD Athlon II P340 Dual-Core	1281	1251	12.61	\$101.67*
AMD Athlon II P360 Dual-Core	1348	1214	62.70	\$21.50
AMD Athlon II X2 210e	1376	1197	NA	NA
AMD Athlon II X2 215	1596	1111	35.47	\$45.00*
AMD Athlon II X2 220	1647	1089	NA	NA
AMD Athlon II X2 225	1526	1138	NA	NA
AMD Athlon II X2 235e	1684	1072	33.68	\$50.00*
AMD Athlon II X2 240	1636	1093	65.46	\$25.00*
AMD Athlon II X2 240e	1728	1046	43.21	\$40.00*
AMD Athlon II X2 245	1701	1058	27.48	\$61.91
AMD Athlon II X2 245e	1638	1092	20.48	\$80.00*
AMD Athlon II X2 250	1771	1028	22.14	\$79.99
AMD Athlon II X2 250e	1855	998	24.18	\$76.73*
AMD Athlon II X2 250u	1012	1388	22.50	\$45.00*
AMD Athlon II X2 255	1848	1000	30.82	\$59.98*
AMD Athlon II X2 260	1885	988	20.96	\$89.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 260u	1130	1329	13.55	\$83.44*
AMD Athlon II X2 265	1881	991	17.11	\$109.99*
AMD Athlon II X2 270	1996	950	22.19	\$89.99*
AMD Athlon II X2 270u	1350	1213	19.96	\$67.67*
AMD Athlon II X2 280	2177	893	21.78	\$99.99
AMD Athlon II X2 4300e	1464	1167	NA	NA
AMD Athlon II X2 4400e	1647	1088	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1672	1078	50.67	\$33.00*
AMD Athlon II X2 B24	1847	1001	43.48	\$42.50*
AMD Athlon II X2 B26	1842	1003	59.43	\$31.00*
AMD Athlon II X2 B28	2077	928	NA	NA
AMD Athlon II X3 400e	2008	948	18.69	\$107.43*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 405e	2131	915	26.64	\$79.99*
AMD Athlon II X3 415e	2290	854	30.54	\$75.00*
AMD Athlon II X3 420e	2264	865	19.48	\$116.27*
AMD Athlon II X3 425	2358	833	38.66	\$60.99*
AMD Athlon II X3 425e	2239	876	NA	NA
AMD Athlon II X3 435	2501	795	15.64	\$159.95
AMD Athlon II X3 440	2587	776	39.81	\$64.99*
AMD Athlon II X3 445	2564	781	28.19	\$91.00*
AMD Athlon II X3 450	2634	766	30.44	\$86.55*
AMD Athlon II X3 455	2821	716	28.22	\$99.99*
AMD Athlon II X3 460	2906	693	23.26	\$124.95*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3613	536	NA	NA
AMD Athlon II X4 559	3950	473	NA	NA
AMD Athlon II X4 600e	2400	823	18.43	\$130.23*
AMD Athlon II X4 605e	2773	731	27.25	\$101.80*
AMD Athlon II X4 610e	2870	704	33.77	\$84.99
AMD Athlon II X4 615e	2802	722	19.20	\$145.99*
AMD Athlon II X4 620	2974	680	26.42	\$112.60*
AMD Athlon II X4 620e	2906	695	NA	NA
AMD Athlon II X4 630	3170	637	37.30	\$85.00*
AMD Athlon II X4 631 Quad-Core	3181	634	17.97	\$177.00*
AMD Athlon II X4 635	3298	604	27.49	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	614	NA	NA
AMD Athlon II X4 640	3355	594	33.56	\$99.98*
AMD Athlon II X4 641 Quad-Core	3438	574	51.34	\$66.97*
AMD Athlon II X4 645	3518	558	34.57	\$101.80*
AMD Athlon II X4 650	3654	521	21.93	\$166.60*
AMD Athlon II X4 651 Quad-Core	3626	531	32.97	\$109.99*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	773	NA	NA
AMD Athlon L110	321	1845	NA	NA
AMD Athlon LE-1600	568	1603	27.06	\$21.00*
AMD Athlon LE-1620	592	1589	32.89	\$18.00*
AMD Athlon LE-1640	634	1570	NA	NA
AMD Athlon LE-1660	720	1528	NA	NA
AMD Athlon MP	230	1965	8.98	\$25.68*
AMD Athlon MP 1700+	339	1826	NA	NA
AMD Athlon MP 2400+	436	1708	NA	NA
AMD Athlon MP 2800+	497	1646	NA	NA
AMD Athlon Neo MV-40	408	1737	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1009	1389	NA	NA
AMD Athlon Neo X2 Dual Core L325	796	1497	NA	NA
AMD Athlon Neo X2 Dual Core L335	811	1491	NA	NA
AMD Athlon QI-46	473	1672	NA	NA
AMD Athlon TF-20	427	1718	NA	NA
AMD Athlon TF-36	450	1695	NA	NA
AMD Athlon X2 215	1575	1122	NA	NA
AMD Athlon X2 235e	1806	1016	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 240	1575	1120	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 240e	1670	1079	NA	NA
AMD Athlon X2 245	1619	1100	NA	NA
AMD Athlon X2 250	1707	1054	NA	NA
AMD Athlon X2 255	1627	1096	NA	NA
AMD Athlon X2 260	1910	974	NA	NA
AMD Athlon X2 280	2303	Insufficient data	29.68	\$77.59*
AMD Athlon X2 340 Dual Core	1839	1005	44.88	\$40.99
AMD Athlon X2 370K Dual Core	2330	844	NA	NA
AMD Athlon X2 440	1424	1182	NA	NA
AMD Athlon X2 Dual Core 3250e	794	1500	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1458	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1424	NA	NA
AMD Athlon X2 Dual Core BE-2350	1073	1358	NA	NA
AMD Athlon X2 Dual Core BE-2400	1233	1280	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1271	NA	NA
AMD Athlon X2 Dual Core L310	647	1561	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1390	NA	NA
AMD Athlon X3 425	2255	870	NA	NA
AMD Athlon X3 435	2461	808	25.78	\$95.49*
AMD Athlon X3 440	2256	868	25.65	\$87.99*
AMD Athlon X3 445	2314	847	NA	NA
AMD Athlon X3 450	3064	655	38.80	\$78.99*
AMD Athlon X3 455	2636	764	NA	NA
AMD Athlon X4 605e	2505	794	NA	NA
AMD Athlon X4 620	2906	694	34.61	\$83.99*
AMD Athlon X4 630	3141	644	34.15	\$92.00*
AMD Athlon X4 635	2891	700	23.71	\$121.99*
AMD Athlon X4 640	3461	570	NA	NA
AMD Athlon X4 645	3595	540	NA	NA
AMD Athlon X4 740 Quad Core	3938	478	14.22	\$277.00*
AMD Athlon X4 750 Quad Core	4492	400	NA	NA
AMD Athlon X4 750K Quad Core	4269	429	55.45	\$76.99*
AMD Athlon X4 760K Quad Core	4575	390	40.41	\$113.24*
AMD Athlon X4 840	4572	391	NA	NA
AMD Athlon X4 860K Quad Core	5643	288	75.26	\$74.99
AMD Athlon XP1600+	281	1907	NA	NA
AMD Athlon XP1700+	234	1961	NA	NA
AMD Athlon XP1900+	353	1810	NA	NA
AMD Athlon XP2100+	287	1896	NA	NA
AMD Athlon XP2200+	401	1746	NA	NA
AMD Athlon XP2400+	391	1766	NA	NA
AMD Athlon XP 1500	282	1906	NA	NA
AMD Athlon XP 1500+	249	1949	NA	NA
AMD Athlon XP 1600+	265	1925	NA	NA
AMD Athlon XP 1700	344	1822	NA	NA
AMD Athlon XP 1700+	271	1920	NA	NA
AMD Athlon XP 1800+	310	1857	5.27	\$58.95*
AMD Athlon XP 1900+	303	1865	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2000+	307	1860	7.70	\$39.99*
AMD Athlon XP 2100+	340	1825	NA	NA
AMD Athlon XP 2200+	326	1837	3.84	\$84.95*
AMD Athlon XP 2300+	464	1679	NA	NA
AMD Athlon XP 2400+	360	1801	4.00	\$89.99*
AMD Athlon XP 2500+	357	1804	NA	NA
AMD Athlon XP 2600+	374	1786	16.25	\$23.03*
AMD Athlon XP 2700+	389	1769	4.59	\$84.79*
AMD Athlon XP 2800+	398	1754	NA	NA
AMD Athlon XP 2900+	459	1685	NA	NA
AMD Athlon XP 3000+	399	1751	20.05	\$19.95*
AMD Athlon XP 3100+	483	1662	NA	NA
AMD Athlon XP 3200+	431	1714	NA	NA
AMD Athlon XP 3400+	570	1601	NA	NA
AMD Athlon XP Pro3+	367	1795	NA	NA
AMD Athlon XP-M	541	1617	9.02	\$60.00*
AMD C-30	322	1842	NA	NA
AMD C-50	466	1676	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-60	461	1682	NA	NA
AMD C-60 APU	547	1611	NA	NA
AMD C-70 APU	568	1602	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	685	1545	NA	NA
AMD E1-1500 APU	694	1543	NA	NA
AMD E1-2100 APU	623	1573	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	882	1462	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	856	1475	NA	NA
AMD E2-1800 APU	837	1484	NA	NA
AMD E2-2000 APU	843	1478	NA	NA
AMD E2-3000 APU	1071	1359	NA	NA
AMD E2-3000M APU	1107	1336	55.38	\$20.00*
AMD E2-3200 APU	1481	1153	NA	NA
AMD E2-3800 APU	1613	1104	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1883	990	NA	NA
AMD E-240	329	1832	NA	NA
AMD E-300 APU	618	1575	NA	NA
AMD E-350	758	1513	NA	NA
AMD E-350 APU	682	1549	NA	NA
AMD E-350D APU	703	1537	NA	NA
AMD E-450 APU	780	1505	NA	NA
AMD FX-670K Quad-Core	4386	412	NA	NA
AMD FX-770K Quad-Core	5252	322	NA	NA
AMD FX-4100 Quad-Core	4046	454	12.91	\$313.49
AMD FX-4130 Quad-Core	4143	442	46.56	\$89.00
AMD FX-4150 Quad-Core	4545	394	NA	NA
AMD FX-4170 Quad-Core	4816	359	24.45	\$197.00*
AMD FX-4200 Quad-Core	4427	410	59.05	\$74.99*
AMD FX-4300 Quad-Core	4650	378	54.72	\$84.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4350 Quad-Core	5217	324	65.23	\$79.99
AMD FX-6100 Six-Core	5407	311	26.08	\$207.30
AMD FX-6120 Six-Core	5770	279	NA	NA
AMD FX-6130 Six-Core	6215	248	NA	NA
AMD FX-6200 Six-Core	6113	254	50.52	\$121.00
AMD FX-6300 Six-Core	6352	243	65.18	\$97.46
AMD FX-6350 Six-Core	6988	205	62.97	\$110.99
AMD FX-7500 APU	3330	599	NA	NA
AMD FX-7600P	4120	446	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6068	258	42.74	\$142.00*
AMD FX-8120 Eight-Core	6577	227	20.24	\$325.00*
AMD FX-8140 Eight-Core	5449	305	NA	NA
AMD FX-8150 Eight-Core	7654	171	12.18	\$628.54
AMD FX-8300 Eight-Core	7601	178	NA	NA
AMD FX-8310 Eight-Core	7721	168	NA	NA
AMD FX-8320 Eight-Core	8056	155	59.03	\$136.48
AMD FX-8320E Eight-Core	7396	184	46.52	\$158.98
AMD FX-8350 Eight-Core	8980	122	54.12	\$165.93
AMD FX-8370 Eight-Core	9025	118	47.50	\$190.00
AMD FX-8370E Eight-Core	7829	164	41.42	\$189.00
AMD FX-9370 Eight-Core	9550	90	45.63	\$209.29
AMD FX-9590 Eight-Core	10304	60	45.94	\$224.29
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1664	NA	NA
AMD G-T40N	516	1632	NA	NA
AMD G-T44R	252	1941	NA	NA
AMD G-T48E	716	1530	NA	NA
AMD G-T52R	303	1868	NA	NA
AMD G-T56E	751	1515	NA	NA
AMD G-T56N	802	1494	NA	NA
AMD Geode NX	264	1926	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Geode NX 1750	291	1879	NA	NA
AMD GX-210JA SOC	401	1748	NA	NA
AMD GX-217GA SOC	935	1433	NA	NA
AMD GX-412HC	1462	1169	NA	NA
AMD GX-415GA SOC	2000	949	NA	NA
AMD GX-420CA SOC	2344	840	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2762	735	NA	NA
AMD K7	403	1743	NA	NA
AMD Opteron 140	396	1760	NA	NA
AMD Opteron 142	428	1717	NA	NA
AMD Opteron 144	511	1637	7.87	\$65.00*
AMD Opteron 146	532	1623	8.87	\$59.99*
AMD Opteron 148	603	1585	NA	NA
AMD Opteron 150	604	1583	NA	NA
AMD Opteron 152	658	1556	NA	NA
AMD Opteron 154	703	1538	NA	NA
AMD Opteron 165	905	1453	1.16	\$778.44
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 170	1050	1370	NA	NA
AMD Opteron 175	1194	1295	NA	NA
AMD Opteron 180	1243	1275	10.37	\$120.00*
AMD Opteron 185	1359	1206	NA	NA
AMD Opteron 246	632	1571	NA	NA
AMD Opteron 248	476	1669	NA	NA
AMD Opteron 250	649	1560	7.49	\$86.67*
AMD Opteron 252	760	1511	18.10	\$41.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1417	NA	NA
AMD Opteron 265	963	1418	6.02	\$159.95
AMD Opteron 270	1083	1353	1.99	\$543.46*
AMD Opteron 275	1291	1248	19.87	\$64.99
AMD Opteron 280	1369	1201	15.15	\$90.40
AMD Opteron 285	1470	1159	NA	NA
AMD Opteron 290	1464	1166	10.85	\$135.00*
AMD Opteron 1210	923	1442	NA	NA
AMD Opteron 1210 HE	971	1410	NA	NA
AMD Opteron 1212	983	1406	NA	NA
AMD Opteron 1212 HE	1308	1240	NA	NA
AMD Opteron 1214	1276	1255	NA	NA
AMD Opteron 1216	1334	1225	NA	NA
AMD Opteron 1216 HE	1172	1307	NA	NA
AMD Opteron 1218	1468	1162	NA	NA
AMD Opteron 1218 HE	1444	1176	NA	NA
AMD Opteron 1220	1658	1085	NA	NA
AMD Opteron 1222	1740	1041	NA	NA
AMD Opteron 1352	2647	757	19.47	\$135.99*
AMD Opteron 1354	2596	772	8.38	\$309.97*
AMD Opteron 1356	2647	758	29.42	\$89.99*
AMD Opteron 1381	3065	654	NA	NA
AMD Opteron 2212	1270	1261	7.94	\$159.95*
AMD Opteron 2214	1358	1207	3.02	\$449.30*
AMD Opteron 2214 HE	1415	1185	NA	NA
AMD Opteron 2216	1518	1142	101.20	\$15.00*
AMD Opteron 2218	1574	1123	3.22	\$489.00*
AMD Opteron 2220	1677	1075	98.70	\$17.00*
AMD Opteron 2220 SE	1609	1105	NA	NA
AMD Opteron 2224 SE	1919	971	NA	NA
AMD Opteron 2350	2820	717	10.45	\$269.99*
AMD Opteron 2356	2814	718	50.35	\$55.89*
AMD Opteron 2374 HE	2951	684	15.53	\$189.99*
AMD Opteron 2376	2283	858	NA	NA
AMD Opteron 2378	3179	635	17.76	\$179.00*
AMD Opteron 2380	2640	760	70.43	\$37.50
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	551	NA	NA
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2427	3069	Insufficient data	19.04	\$161.23*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2431	4516	Insufficient data	73.57	\$61.39*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5271	319	19.30	\$273.18*
AMD Opteron 3350 HE	4009	461	NA	NA
AMD Opteron 3365	5336	314	NA	NA
AMD Opteron 3380	6565	229	NA	NA
AMD Opteron 4122	2942	685	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	369	21.80	\$217.56
AMD Opteron 6134	2938	687	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6097	Insufficient data	32.96	\$185.00*
AMD Opteron 6212	5776	Insufficient data	14.02	\$411.88
AMD Opteron 6234	7093	200	17.74	\$399.99*
AMD Opteron 6238	7316	Insufficient data	11.25	\$650.24
AMD Opteron 6272	6759	219	8.25	\$819.25*
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
AMD Opteron 6282 SE	9116	114	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	13.12	\$619.85
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 8354	2255	869	187.96	\$12.00*
AMD Phenom 2 X4 12000	3005	670	NA	NA
AMD Phenom 7950 Quad-Core	2991	675	NA	NA
AMD Phenom 8250 Triple-Core	1665	1082	NA	NA
AMD Phenom 8250e Triple-Core	1579	1117	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1697	1060	NA	NA
AMD Phenom 8450 Triple-Core	1901	980	37.28	\$50.99*
AMD Phenom 8450e Triple-Core	2020	944	NA	NA
AMD Phenom 8600 Triple-Core	1712	1051	32.32	\$52.99*
AMD Phenom 8600B Triple-Core	1926	968	36.36	\$52.99*
AMD Phenom 8650 Triple-Core	2014	946	40.29	\$49.99*
AMD Phenom 8750 Triple-Core	2145	904	NA	NA
AMD Phenom 8750B Triple-Core	2089	924	NA	NA
AMD Phenom 8850 Triple-Core	2237	878	NA	NA
AMD Phenom 8850B Triple-Core	2080	926	NA	NA
AMD Phenom 9100e Quad-Core	1871	995	10.41	\$179.81*
AMD Phenom 9150e Quad-Core	2132	914	NA	NA
AMD Phenom 9350e Quad-Core	2351	838	12.06	\$194.99*
AMD Phenom 9450e Quad-Core	2672	751	25.45	\$105.00*
AMD Phenom 9500 Quad-Core	2232	880	24.81	\$89.96*
AMD Phenom 9550 Quad-Core	2566	780	25.67	\$99.97*
AMD Phenom 9600 Quad-Core	2324	845	16.60	\$140.00*
AMD Phenom 9600B Quad-Core	2607	768	17.71	\$147.19*
AMD Phenom 9650 Quad-Core	2662	753	24.20	\$110.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9750 Quad-Core	2846	708	25.88	\$109.99*
AMD Phenom 9750B Quad-Core	2804	720	NA	NA
AMD Phenom 9850 Quad-Core	2921	691	58.43	\$50.00*
AMD Phenom 9850B Quad-Core	3229	624	NA	NA
AMD Phenom 9950 Quad-Core	3048	657	19.42	\$156.99*
AMD Phenom FX-5000 Quad-Core	2551	784	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	682	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	535	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	564	NA	NA
AMD Phenom II N620 Dual-Core	1711	1052	42.94	\$39.86
AMD Phenom II N640 Dual-Core	1651	1087	NA	NA
AMD Phenom II N660 Dual-Core	1852	999	20.82	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N830 Triple-Core	1901	979	NA	NA
AMD Phenom II N850 Triple-Core	1977	956	79.11	\$25.00*
AMD Phenom II N870 Triple-Core	1984	953	NA	NA
AMD Phenom II N930 Quad-Core	2259	866	22.82	\$99.00*
AMD Phenom II N950 Quad-Core	2492	798	22.13	\$112.60*
AMD Phenom II N970 Quad-Core	2521	790	NA	NA
AMD Phenom II P650 Dual-Core	1599	1109	45.69	\$35.00*
AMD Phenom II P820 Triple-Core	1560	1128	NA	NA
AMD Phenom II P840 Triple-Core	1738	1042	NA	NA
AMD Phenom II P860 Triple-Core	1734	1044	NA	NA
AMD Phenom II P920 Quad-Core	1914	973	106.37	\$18.00*
AMD Phenom II P940 Quad-Core	1674	1077	NA	NA
AMD Phenom II P960 Quad-Core	2105	922	75.21	\$28.00*
AMD Phenom II X2 511	2085	925	NA	NA
AMD Phenom II X2 521	2137	911	NA	NA
AMD Phenom II X2 545	1923	969	20.04	\$95.99*
AMD Phenom II X2 550	2055	935	20.56	\$99.99*
AMD Phenom II X2 555	2073	930	6.91	\$299.95*
AMD Phenom II X2 560	2167	896	19.58	\$110.69*
AMD Phenom II X2 565	2221	884	34.18	\$65.00
AMD Phenom II X2 B53	1578	1118	NA	NA
AMD Phenom II X2 B55	1982	954	41.30	\$48.00*
AMD Phenom II X2 B57	2040	938	NA	NA
AMD Phenom II X2 B59	2138	910	NA	NA
AMD Phenom II X3 700e	2232	879	NA	NA
AMD Phenom II X3 705e	2266	864	14.88	\$152.34*
AMD Phenom II X3 710	2484	801	29.39	\$84.53*
AMD Phenom II X3 715	2649	756	31.17	\$84.99*
AMD Phenom II X3 720	2700	747	36.01	\$74.99*
AMD Phenom II X3 740	3043	660	34.20	\$88.99*
AMD Phenom II X3 B73	2752	740	36.71	\$75.00*
AMD Phenom II X3 B75	3159	639	NA	NA
AMD Phenom II X3 B77	3276	609	NA	NA
AMD Phenom II X4 05e	3340	598	NA	NA
AMD Phenom II X4 10	3359	592	NA	NA
AMD Phenom II X4 20	3805	495	34.92	\$109.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 805	3024	667	17.38	\$173.99*
AMD Phenom II X4 810	3196	630	27.56	\$115.99*
AMD Phenom II X4 820	3432	577	38.15	\$89.99*
AMD Phenom II X4 830	3558	545	32.65	\$109.00*
AMD Phenom II X4 840	2635	765	16.47	\$160.00*
AMD Phenom II X4 840T	3634	525	NA	NA
AMD Phenom II X4 850	3571	543	32.03	\$111.49*
AMD Phenom II X4 900e	2981	679	NA	NA
AMD Phenom II X4 905e	3121	647	16.05	\$194.46*
AMD Phenom II X4 910	3329	600	33.29	\$100.00*
AMD Phenom II X4 910e	3387	585	21.58	\$156.99*
AMD Phenom II X4 920	3471	568	24.80	\$140.00*
AMD Phenom II X4 925	3494	562	21.84	\$159.99*
AMD Phenom II X4 940	3660	519	34.86	\$104.99*
AMD Phenom II X4 945	3730	509	27.63	\$135.00*
AMD Phenom II X4 955	4017	457	33.48	\$119.99*
AMD Phenom II X4 960T	3870	487	19.35	\$200.00*
AMD Phenom II X4 965	4265	430	29.41	\$145.00*
AMD Phenom II X4 970	4434	408	35.48	\$124.99*
AMD Phenom II X4 973	3777	500	NA	NA
AMD Phenom II X4 975	4605	387	35.43	\$129.99*
AMD Phenom II X4 980	4666	376	34.15	\$136.64*
AMD Phenom II X4 8700e	2377	828	NA	NA
AMD Phenom II X4 B05e	2781	728	NA	NA
AMD Phenom II X4 B15e	2831	715	NA	NA
AMD Phenom II X4 B25	3455	572	NA	NA
AMD Phenom II X4 B35	3626	532	NA	NA
AMD Phenom II X4 B40	3358	593	NA	NA
AMD Phenom II X4 B45	3555	546	NA	NA
AMD Phenom II X4 B50	3824	492	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 B55	3525	556	NA	NA
AMD Phenom II X4 B60	4183	439	NA	NA
AMD Phenom II X4 B93	3384	587	NA	NA
AMD Phenom II X4 B95	3799	496	16.89	\$225.00*
AMD Phenom II X4 B97	4003	464	NA	NA
AMD Phenom II X4 B99	4154	440	NA	NA
AMD Phenom II X6 1035T	4763	367	25.21	\$189.00*
AMD Phenom II X6 1045T	4901	352	27.69	\$177.00*
AMD Phenom II X6 1055T	5061	338	30.38	\$166.60
AMD Phenom II X6 1065T	5126	331	NA	NA
AMD Phenom II X6 1075T	5438	308	20.92	\$259.99*
AMD Phenom II X6 1090T	5697	283	16.51	\$345.00
AMD Phenom II X6 1100T	5870	269	14.82	\$395.99*
AMD Phenom II X620 Dual-Core	2258	867	NA	NA
AMD Phenom II X640 Dual-Core	2021	943	NA	NA
AMD Phenom II X920 Quad-Core	2804	721	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	477	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1062	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X2 Dual-Core GE-5560	2206	888	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1302	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1181	NA	NA
AMD Phenom X3 8550	1909	975	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1119	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	859	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	743	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	749	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1286	NA	NA
AMD R-460L APU	1499	Insufficient data	NA	NA
AMD R-464L APU	3019	668	NA	NA
AMD RX-427BB	4022	455	NA	NA
AMD Sempron 130	673	1551	11.49	\$58.60
AMD Sempron 140	742	1518	12.67	\$58.60
AMD Sempron 145	801	1495	18.86	\$42.49
AMD Sempron 150	650	1558	8.95	\$72.64
AMD Sempron 200U	267	1922	3.08	\$87.00*
AMD Sempron 210U	370	1789	NA	NA
AMD Sempron 2100+	392	1765	NA	NA
AMD Sempron 2200+	286	1897	9.56	\$29.99*
AMD Sempron 2300+	318	1848	NA	NA
AMD Sempron 2400+	311	1854	11.78	\$26.48*
AMD Sempron 2500+	349	1813	4.38	\$79.95*
AMD Sempron 2600+	376	1782	6.73	\$55.99
AMD Sempron 2650 APU with Radeon R3	884	1461	29.51	\$29.99
AMD Sempron 2800+	385	1772	9.36	\$41.19
AMD Sempron 3000+	406	1740	7.54	\$54.00
AMD Sempron 3100+	454	1692	7.57	\$60.00*
AMD Sempron 3200+	415	1728	39.89	\$10.41*
AMD Sempron 3300+	484	1660	16.16	\$30.00
AMD Sempron 3400+	444	1700	7.94	\$55.99
AMD Sempron 3500+	396	1761	NA	NA
AMD Sempron 3600+	464	1678	4.23	\$109.99*
AMD Sempron 3800+	482	1663	37.13	\$13.00*
AMD Sempron 3850 APU with Radeon R3	1695	1063	52.16	\$32.50
AMD Sempron Dual Core 2100	869	1472	22.29	\$39.00*
AMD Sempron Dual Core 2200	933	1436	NA	NA
AMD Sempron Dual Core 2300	965	1416	23.00	\$41.99*
AMD Sempron Dual Core 4700	948	1427	NA	NA
AMD Sempron Dual Core 4900	1081	1355	NA	NA
AMD Sempron LE-250	490	1651	NA	NA
AMD Sempron LE-1100	433	1713	NA	NA
AMD Sempron LE-1150	447	1699	NA	NA
AMD Sempron LE-1200	518	1629	NA	NA
AMD Sempron LE-1250	535	1621	18.46	\$28.99*
AMD Sempron LE-1300	617	1576	20.59	\$29.99*
AMD Sempron LE-1600	535	1620	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1620	635	1569	NA	NA
AMD Sempron LE-1640	759	1512	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron M100	562	1605	51.12	\$11.00*
AMD Sempron M120	610	1578	NA	NA
AMD Sempron SI-40	469	1674	13.40	\$35.00*
AMD Sempron SI-42	447	1697	12.79	\$35.00
AMD Sempron X2 180	1252	1270	18.05	\$69.40
AMD Sempron X2 190	1566	1127	18.77	\$83.44
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	455	1690	NA	NA
AMD Turion 64 Mobile MK-38	504	1641	NA	NA
AMD Turion 64 Mobile ML-28	390	1767	NA	NA
AMD Turion 64 Mobile ML-30	397	1759	NA	NA
AMD Turion 64 Mobile ML-32	410	1734	NA	NA
AMD Turion 64 Mobile ML-34	435	1712	NA	NA
AMD Turion 64 Mobile ML-37	453	1693	2.31	\$196.50*
AMD Turion 64 Mobile ML-40	524	1625	NA	NA
AMD Turion 64 Mobile ML-42	661	1555	NA	NA
AMD Turion 64 Mobile ML-44	591	1590	NA	NA
AMD Turion 64 Mobile MT-28	419	1723	NA	NA
AMD Turion 64 Mobile MT-30	401	1749	NA	NA
AMD Turion 64 Mobile MT-32	424	1720	NA	NA
AMD Turion 64 Mobile MT-34	414	1730	NA	NA
AMD Turion 64 Mobile MT-37	484	1659	NA	NA
AMD Turion 64 Mobile MT-40	536	1618	NA	NA
AMD Turion 64 X2 Mobile TL-50	735	1519	41.00	\$17.95*
AMD Turion 64 X2 Mobile TL-52	753	1514	NA	NA
AMD Turion 64 X2 Mobile TL-56	873	1468	3.80	\$230.00*
AMD Turion 64 X2 Mobile TL-58	960	1420	NA	NA
AMD Turion 64 X2 Mobile TL-60	984	1404	36.46	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1104	1338	3.55	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1090	1349	27.69	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1346	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1160	1311	12.90	\$90.00*
AMD Turion Dual-Core RM-70	905	1454	64.68	\$14.00*
AMD Turion Dual-Core RM-72	779	1507	31.18	\$25.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1459	50.37	\$17.65
AMD Turion II Dual-Core Mobile M500	1324	1233	NA	NA
AMD Turion II Dual-Core Mobile M520	1334	1224	33.39	\$39.98*
AMD Turion II Dual-Core Mobile M540	1295	1243	NA	NA
AMD Turion II N530 Dual-Core	1589	1115	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1141	NA	NA
AMD Turion II Neo K625 Dual-Core	978	1408	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1312	NA	NA
AMD Turion II Neo N40L Dual-Core	906	1451	NA	NA
AMD Turion II Neo N54L Dual-Core	1405	1188	NA	NA
AMD Turion II P520 Dual-Core	1341	1220	NA	NA
AMD Turion II P540 Dual-Core	1469	1160	36.79	\$39.95*
AMD Turion II P560 Dual-Core	1521	1140	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1409	1187	50.53	\$27.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Ultra Dual-Core Mobile M620	1449	1173	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1080	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1139	NA	NA
AMD Turion Neo X2 Dual Core L625	879	1463	NA	NA
AMD Turion X2 Dual Core L510	871	1469	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1422	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1371	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	986	1402	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1094	1345	4.88	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1066	1361	35.62	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1142	1322	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1287	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1052	1367	42.19	\$24.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1116	1333	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1199	1292	2.02	\$594.67*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1214	1284	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1288	38.93	\$31.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1256	31.95	\$39.95
AMD TurionX2 Dual Core Mobile RM-70	983	1405	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1066	1363	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	304	1864	NA	NA
AMD V120	639	1567	NA	NA
AMD V140	646	1562	49.77	\$13.00*
AMD V160	726	1526	NA	NA
AMD Z-01	523	1626	NA	NA
AMD Z-60 APU	555	1607	NA	NA
AMD-K6 3D	90	2037	NA	NA
AMD-K6-III	108	2034	NA	NA
AMD-K7	403	1744	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1316	NA	NA
Athlon 64 Dual Core 4800+	1370	1200	NA	NA
Athlon 64 Dual Core 5000+	1482	1152	NA	NA
Athlon 64 Dual Core 5400+	1614	1102	NA	NA
Athlon 64 Dual Core 5600+	1548	1132	NA	NA
Athlon Dual Core 4050e	958	1423	NA	NA
Athlon Dual Core 4450e	1081	1356	NA	NA
Athlon Dual Core 4850e	1327	1231	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	713	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1089	1350	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1172	1306	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1254	1269	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1318	1236	NA	NA
HP Hexa-Core 2.0GHz	1964	961	NA	NA
Intel 1300 @ 1.66GHz	857	1474	NA	NA
Intel 1400 @ 1.83GHz	980	1407	NA	NA
Intel 1500 @ 2.00GHz	1024	1384	NA	NA
Intel Atom 230 @ 1.60GHz	289	1888	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom 330 @ 1.60GHz	605	1582	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	895	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	479	NA	NA
Intel Atom D410 @ 1.66GHz	310	1856	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	346	1819	NA	NA
Intel Atom D510 @ 1.66GHz	667	1553	NA	NA
Intel Atom D525 @ 1.80GHz	695	1542	NA	NA
Intel Atom D2500 @ 1.86GHz	401	1747	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1554	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	839	1482	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1540	NA	NA
Intel Atom E660 @ 1.30GHz	271	1919	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1818	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1799	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1606	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1310	NA	NA
Intel Atom E3845 @ 1.91GHz	1402	1190	NA	NA
Intel Atom K510 @ 1.66GHz	658	1557	NA	NA
Intel Atom N270 @ 1.60GHz	280	1910	NA	NA
Intel Atom N280 @ 1.66GHz	285	1900	NA	NA
Intel Atom N435 @ 1.33GHz	235	1960	NA	NA
Intel Atom N450 @ 1.66GHz	290	1882	NA	NA
Intel Atom N455 @ 1.66GHz	290	1881	NA	NA
Intel Atom N470 @ 1.83GHz	305	1863	NA	NA
Intel Atom N475 @ 1.83GHz	325	1838	NA	NA
Intel Atom N550 @ 1.50GHz	516	1633	6.01	\$86.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N570 @ 1.66GHz	586	1593	6.82	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1844	NA	NA
Intel Atom N2600 @ 1.60GHz	542	1615	NA	NA
Intel Atom N2800 @ 1.86GHz	637	1568	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x7-Z8700 @ 1.60GHz	1725	Insufficient data	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1995	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1980	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1972	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1909	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1815	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1774	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1947	NA	NA
Intel Atom Z2760 @ 1.80GHz	577	1597	NA	NA
Intel Atom Z3735D @ 1.33GHz	918	1446	NA	NA
Intel Atom Z3735E @ 1.33GHz	907	1450	43.23	\$21.00*
Intel Atom Z3735F @ 1.33GHz	885	1460	NA	NA
Intel Atom Z3735G @ 1.33GHz	908	1449	NA	NA
Intel Atom Z3736F @ 1.33GHz	924	1440	NA	NA
Intel Atom Z3740 @ 1.33GHz	1070	1360	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3740D @ 1.33GHz	1043	1374	NA	NA
Intel Atom Z3745 @ 1.33GHz	1119	1332	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1368	NA	NA
Intel Atom Z3770 @ 1.46GHz	1272	1259	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1328	1229	37.97	\$35.00*
Intel Atom Z3795 @ 1.60GHz	1678	1074	NA	NA
Intel Celeron 1.70GHz	130	2030	NA	NA
Intel Celeron 1.80GHz	136	2026	NA	NA
Intel Celeron 2.00GHz	185	2003	NA	NA
Intel Celeron 2.10GHz	244	1954	NA	NA
Intel Celeron 2.13GHz	217	1982	NA	NA
Intel Celeron 2.20GHz	216	1983	NA	NA
Intel Celeron 2.26GHz	226	1968	NA	NA
Intel Celeron 2.30GHz	227	1966	NA	NA
Intel Celeron 2.40GHz	219	1978	NA	NA
Intel Celeron 2.50GHz	253	1939	NA	NA
Intel Celeron 2.53GHz	251	1943	NA	NA
Intel Celeron 2.60GHz	243	1955	NA	NA
Intel Celeron 2.66GHz	254	1937	NA	NA
Intel Celeron 2.70GHz	245	1953	NA	NA
Intel Celeron 2.80GHz	259	1931	NA	NA
Intel Celeron 2.93GHz	286	1899	NA	NA
Intel Celeron 3.06GHz	285	1901	NA	NA
Intel Celeron 3.20GHz	289	1887	NA	NA
Intel Celeron 3.33GHz	358	1803	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1812	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1821	NA	NA
Intel Celeron 420 @ 1.60GHz	458	1687	3.28	\$139.99*
Intel Celeron 430 @ 1.80GHz	491	1650	15.37	\$31.99*
Intel Celeron 440 @ 2.00GHz	527	1624	NA	NA
Intel Celeron 450 @ 2.20GHz	627	1572	NA	NA
Intel Celeron 530 @ 1.73GHz	468	1675	6.99	\$67.00*
Intel Celeron 540 @ 1.86GHz	505	1639	NA	NA
Intel Celeron 550 @ 2.00GHz	489	1652	NA	NA
Intel Celeron 560 @ 2.13GHz	535	1619	8.00	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1592	NA	NA
Intel Celeron 600MHz	147	2024	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1736	NA	NA
Intel Celeron 743 @ 1.30GHz	413	1732	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1793	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1604	NA	NA
Intel Celeron 847 @ 1.10GHz	951	1426	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1387	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1315	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 867 @ 1.30GHz	1202	1289	NA	NA
Intel Celeron 877 @ 1.40GHz	1319	1235	NA	NA
Intel Celeron 887 @ 1.50GHz	1293	1246	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 900 @ 2.20GHz	690	1544	NA	NA
Intel Celeron 925 @ 2.30GHz	701	1539	NA	NA
Intel Celeron 1000M @ 1.80GHz	1688	1068	NA	NA
Intel Celeron 1000MHz	241	1956	NA	NA
Intel Celeron 1005M @ 1.90GHz	1884	989	NA	NA
Intel Celeron 1007U @ 1.50GHz	1423	1183	NA	NA
Intel Celeron 1017U @ 1.60GHz	1607	1107	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1437	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1737	1043	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1299	NA	NA
Intel Celeron 1066MHz	259	1932	NA	NA
Intel Celeron 1100MHz	174	2012	NA	NA
Intel Celeron 1133MHz	282	1904	NA	NA
Intel Celeron 1200MHz	263	1929	NA	NA
Intel Celeron 1300MHz	288	1892	NA	NA
Intel Celeron 1333MHz	290	1884	NA	NA
Intel Celeron 1400MHz	302	1869	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	923	NA	NA
Intel Celeron 2955U @ 1.40GHz	1480	1154	NA	NA
Intel Celeron 2957U @ 1.40GHz	1506	1145	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	Insufficient data	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	820	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1198	NA	NA
Intel Celeron 3205U @ 1.50GHz	1688	1070	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1490	NA	NA
Intel Celeron B800 @ 1.50GHz	1327	1230	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1219	NA	NA
Intel Celeron B815 @ 1.60GHz	1345	1218	NA	NA
Intel Celeron B820 @ 1.70GHz	1468	1163	NA	NA
Intel Celeron B830 @ 1.80GHz	1547	1133	NA	NA
Intel Celeron B840 @ 1.90GHz	1784	1022	NA	NA
Intel Celeron D 347 @ 3.06GHz	286	1898	NA	NA
Intel Celeron D 352 @ 3.20GHz	311	1855	NA	NA
Intel Celeron D 356 @ 3.33GHz	326	1836	NA	NA
Intel Celeron D 360 @ 3.46GHz	324	1840	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1741	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1665	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1594	NA	NA
Intel Celeron E1200 @ 1.60GHz	852	1477	19.82	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1030	1381	26.42	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1142	1321	43.95	\$25.99*
Intel Celeron E1600 @ 2.40GHz	1260	1263	NA	NA
Intel Celeron E3200 @ 2.40GHz	1372	1199	26.40	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1355	1209	24.64	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1459	1170	29.19	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1502	1146	15.75	\$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	697	1541	13.94	\$49.99*
Intel Celeron G460 @ 1.80GHz	1035	1378	NA	NA
Intel Celeron G465 @ 1.90GHz	1106	1337	28.35	\$39.04*
Intel Celeron G470 @ 2.00GHz	1111	1335	NA	NA
Intel Celeron G530 @ 2.40GHz	2151	899	43.03	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2244	873	48.80	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	919	NA	NA
Intel Celeron G550 @ 2.60GHz	2309	851	46.20	\$49.99*
Intel Celeron G550T @ 2.20GHz	2144	905	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	804	41.33	\$59.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1101 @ 2.27GHz	1727	1047	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2528	789	49.60	\$50.98
Intel Celeron G1610T @ 2.30GHz	2331	842	55.52	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2646	759	49.02	\$53.99
Intel Celeron G1620T @ 2.40GHz	2287	855	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2732	741	45.55	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2851	707	63.38	\$44.99
Intel Celeron G1820T @ 2.40GHz	2530	788	60.25	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2149	900	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	712	53.54	\$52.99
Intel Celeron G1840 @ 2.80GHz	2952	683	60.27	\$48.99
Intel Celeron G1840T @ 2.50GHz	2366	830	NA	NA
Intel Celeron G1850 @ 2.90GHz	3105	649	49.30	\$62.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1056	1365	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1103	NA	NA
Intel Celeron J1900 @ 1.99GHz	1887	986	NA	NA
Intel Celeron M 1.00GHz	247	1951	NA	NA
Intel Celeron M 1.30GHz	319	1847	NA	NA
Intel Celeron M 1.50GHz	346	1817	NA	NA
Intel Celeron M 1.60GHz	376	1783	NA	NA
Intel Celeron M 1.70GHz	397	1757	NA	NA
Intel Celeron M 360 1.40GHz	328	1834	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1829	NA	NA
Intel Celeron M 420 @ 1.60GHz	348	1816	NA	NA
Intel Celeron M 430 @ 1.73GHz	387	1770	NA	NA
Intel Celeron M 440 @ 1.86GHz	398	1756	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1917	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1696	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	1715	NA	NA
Intel Celeron M 530 @ 1.73GHz	461	1683	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1613	NA	NA
Intel Celeron M 600MHz	151	2022	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1726	NA	NA
Intel Celeron M 900MHz	213	1986	NA	NA
Intel Celeron M 1200MHz	275	1916	NA	NA
Intel Celeron M 1300MHz	301	1871	NA	NA
Intel Celeron M 1500MHz	322	1843	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M ULV 800MHz	184	2006	NA	NA
Intel Celeron N2805 @ 1.46GHz	455	1691	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1510	NA	NA
Intel Celeron N2807 @ 1.58GHz	919	1445	NA	NA
Intel Celeron N2808 @ 1.58GHz	751	Insufficient data	NA	NA
Intel Celeron N2810 @ 2.00GHz	825	1489	NA	NA
Intel Celeron N2815 @ 1.86GHz	876	1466	NA	NA
Intel Celeron N2820 @ 2.13GHz	995	1399	NA	NA
Intel Celeron N2830 @ 2.16GHz	1003	1394	NA	NA
Intel Celeron N2840 @ 2.16GHz	1001	1397	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1272	NA	NA
Intel Celeron N2920 @ 1.86GHz	1543	1135	NA	NA
Intel Celeron N2930 @ 1.83GHz	1691	1066	NA	NA
Intel Celeron N2940 @ 1.83GHz	1823	1010	NA	NA
Intel Celeron N3150 @ 1.60GHz	1354	1210	NA	NA
Intel Celeron P4500 @ 1.87GHz	1157	1314	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1400	NA	NA
Intel Celeron P4600 @ 2.00GHz	1420	1184	NA	NA
Intel Celeron SU2300 @ 1.20GHz	799	1496	NA	NA
Intel Celeron T1600 @ 1.66GHz	939	1431	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1364	NA	NA
Intel Celeron U3400 @ 1.07GHz	726	1525	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1546	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1506	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1056	1366	26.41	\$39.99*
Intel Core2 Duo E4400 @ 2.00GHz	1139	1323	10.55	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1274	1257	28.32	\$44.99
Intel Core2 Duo E4600 @ 2.40GHz	1395	1193	34.89	\$39.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4700 @ 2.60GHz	1477	1156	14.77	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1123	1331	28.09	\$39.99*
Intel Core2 Duo E6320 @ 1.86GHz	1184	1300	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1295	1244	22.73	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1377	1196	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1168	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1501	1147	41.72	\$35.99*
Intel Core2 Duo E6600 @ 2.40GHz	1556	1130	23.24	\$66.99*
Intel Core2 Duo E6700 @ 2.66GHz	1706	1056	5.88	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1732	1045	35.37	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1977	957	9.89	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1657	1086	8.72	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1745	1040	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1776	1025	59.24	\$29.99
Intel Core2 Duo E7500 @ 2.93GHz	1890	984	27.01	\$69.99*
Intel Core2 Duo E7600 @ 3.06GHz	2055	936	13.71	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1073	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1748	1039	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1886	987	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	1021	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8300 @ 2.83GHz	2010	947	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	1026	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	877	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2177	892	77.79	\$28.00
Intel Core2 Duo E8435 @ 3.06GHz	2142	907	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2312	849	59.37	\$38.95
Intel Core2 Duo E8600 @ 3.33GHz	2426	815	51.62	\$47.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	886	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1523	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1547	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1480	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1473	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	1421	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1413	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1132	1326	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1414	1186	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1310	1239	65.54	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1300	1242	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1447	1174	48.26	\$29.99
Intel Core2 Duo P7500 @ 1.60GHz	945	1428	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1509	1144	6.56	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1442	1177	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1386	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1474	1157	7.46	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1558	1129	32.47	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1662	1083	43.75	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1706	1055	29.95	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1586	1116	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1842	1002	5.42	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1768	1030	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1878	992	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1985	952	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1591	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1314	1237	5.20	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1688	1069	5.95	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	962	1419	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	838	1483	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	830	1488	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	807	1493	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	1432	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	906	1452	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	934	1434	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	924	1439	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1036	1377	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5600 @ 1.83GHz	1029	1382	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1023	1385	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1097	1341	73.23	\$14.99
Intel Core2 Duo T5800 @ 2.00GHz	1097	1342	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5850 @ 2.16GHz	1183	1301	78.92	\$14.99
Intel Core2 Duo T5870 @ 2.00GHz	1130	1328	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1271	1260	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1240	1276	82.73	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1310	1238	87.45	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1256	1268	62.87	\$19.99
Intel Core2 Duo T6600 @ 2.20GHz	1397	1192	46.58	\$29.99
Intel Core2 Duo T6670 @ 2.20GHz	1404	1189	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1033	1379	47.01	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1174	1304	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1114	1334	5.53	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1200	1290	38.74	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1260	1264	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1279	1254	29.75	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1333	1226	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1436	1179	30.57	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1615	1101	2.66	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1284	1250	36.71	\$34.99
Intel Core2 Duo T8300 @ 2.40GHz	1478	1155	6.91	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1689	1067	29.14	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1767	1031	35.36	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1838	1007	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1794	1019	6.00	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1969	959	30.31	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	1958	963	4.62	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2232	881	5.60	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	904	1455	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1579	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	669	1552	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1532	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	786	1503	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1088	1351	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1071	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3627	530	3.22	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3722	511	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3617	534	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1905	977	7.23	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1017	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1228	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1723	1049	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1970	958	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2142	908	2.52	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4355	416	6.17	\$706.05*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	358	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4765	366	3.40	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	379	2.51	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2991	676	16.62	\$179.95
Intel Core2 Quad Q6700 @ 2.66GHz	3347	595	16.19	\$206.83*
Intel Core2 Quad Q8200 @ 2.33GHz	2835	714	17.19	\$164.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q8300 @ 2.50GHz	3039	662	21.71	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3234	620	29.68	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2566	779	6.60	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3328	601	8.63	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3187	633	33.56	\$94.99
Intel Core2 Quad Q9400 @ 2.66GHz	3436	575	27.29	\$125.95*
Intel Core2 Quad Q9450 @ 2.66GHz	3813	494	11.38	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3716	512	23.23	\$159.99
Intel Core2 Quad Q9505 @ 2.83GHz	3632	527	14.69	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4059	453	40.60	\$100.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9650 @ 3.00GHz	4269	428	16.42	\$259.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	475	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1867	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1852	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1727	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	464	1677	NA	NA
Intel Core 330 @ 1.60GHz	643	1566	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1529	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1533	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1522	NA	NA
Intel Core Duo T2050 @ 1.60GHz	708	1535	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1509	NA	NA
Intel Core Duo T2300 @ 1.66GHz	744	1517	NA	NA
Intel Core Duo T2350 @ 1.86GHz	771	1508	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	1498	49.73	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	836	1485	NA	NA
Intel Core Duo T2500 @ 2.00GHz	878	1464	7.32	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	942	1429	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1372	NA	NA
Intel Core Duo U2400 @ 1.06GHz	554	1608	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1635	NA	NA
Intel Core i3 530 @ 2.93GHz	2580	778	20.65	\$125.00*
Intel Core i3 540 @ 3.07GHz	2696	748	14.98	\$179.95*
Intel Core i3 550 @ 3.20GHz	2853	706	18.29	\$155.99*
Intel Core i3 560 @ 3.33GHz	3028	665	15.22	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	1935	967	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1809	1015	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1914	972	45.60	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2032	939	37.65	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2121	916	35.97	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2226	883	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1093	1347	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1195	1293	NA	NA
Intel Core i3-2100 @ 3.10GHz	3625	533	17.26	\$210.00*
Intel Core i3-2100T @ 2.50GHz	2795	726	18.85	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3743	506	27.53	\$135.99*
Intel Core i3-2120 @ 3.30GHz	3867	488	20.43	\$189.25
Intel Core i3-2120T @ 2.60GHz	3214	626	24.32	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4005	463	26.71	\$149.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2130 @ 3.40GHz	4063	452	13.84	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	420	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	711	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2420	818	44.84	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2300	853	NA	NA
Intel Core i3-2328M @ 2.20GHz	2519	791	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	671	NA	NA
Intel Core i3-2330M @ 2.20GHz	2530	787	30.87	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	827	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2587	775	NA	NA
Intel Core i3-2350M @ 2.30GHz	2640	761	NA	NA
Intel Core i3-2357M @ 1.30GHz	1620	1098	NA	NA
Intel Core i3-2365M @ 1.40GHz	1666	1081	NA	NA
Intel Core i3-2367M @ 1.40GHz	1703	1057	NA	NA
Intel Core i3-2370M @ 2.40GHz	2753	739	29.94	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1752	1037	NA	NA
Intel Core i3-2377M @ 1.50GHz	1826	1009	NA	NA
Intel Core i3-3110M @ 2.40GHz	3045	658	28.73	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3241	617	27.47	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3342	597	NA	NA
Intel Core i3-3210 @ 3.20GHz	3921	483	32.63	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2285	857	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	882	NA	NA
Intel Core i3-3220 @ 3.30GHz	4210	437	32.50	\$129.58*
Intel Core i3-3220T @ 2.80GHz	3694	518	31.31	\$117.99*
Intel Core i3-3225 @ 3.30GHz	4367	413	13.67	\$319.59*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3227U @ 1.90GHz	2466	807	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1065	NA	NA
Intel Core i3-3240 @ 3.40GHz	4322	421	31.10	\$139.00
Intel Core i3-3240T @ 2.90GHz	3705	515	NA	NA
Intel Core i3-3245 @ 3.40GHz	4334	417	17.13	\$253.06*
Intel Core i3-3250 @ 3.50GHz	4523	398	33.75	\$134.00
Intel Core i3-4000M @ 2.40GHz	3250	616	29.55	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2460	809	NA	NA
Intel Core i3-4010U @ 1.70GHz	2440	813	9.04	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1813	1012	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2214	885	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2180	891	NA	NA
Intel Core i3-4025U @ 1.90GHz	2773	732	NA	NA
Intel Core i3-4030U @ 1.90GHz	2704	745	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	806	NA	NA
Intel Core i3-4100M @ 2.50GHz	3462	569	NA	NA
Intel Core i3-4110M @ 2.60GHz	3966	467	NA	NA
Intel Core i3-4130 @ 3.40GHz	4792	362	39.94	\$119.99
Intel Core i3-4130T @ 2.90GHz	4134	445	34.45	\$119.99
Intel Core i3-4150 @ 3.50GHz	4914	351	42.74	\$114.99
Intel Core i3-4150T @ 3.00GHz	4116	448	35.18	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4160 @ 3.60GHz	5039	341	42.00	\$119.99
Intel Core i3-4160T @ 3.10GHz	4470	401	NA	NA
Intel Core i3-4170 @ 3.70GHz	5333	315	42.67	\$124.99
Intel Core i3-4330 @ 3.50GHz	5067	337	36.72	\$137.99
Intel Core i3-4330T @ 3.00GHz	4546	393	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2796	724	NA	NA
Intel Core i3-4340 @ 3.60GHz	5208	325	32.76	\$158.99
Intel Core i3-4350 @ 3.60GHz	5264	320	35.10	\$149.99
Intel Core i3-4350T @ 3.10GHz	4495	399	NA	NA
Intel Core i3-4360 @ 3.70GHz	5481	302	35.36	\$154.99
Intel Core i3-4360T @ 3.20GHz	4874	353	NA	NA
Intel Core i3-4370 @ 3.80GHz	5563	298	37.85	\$146.99
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	2992	673	NA	NA
Intel Core i3-5010U @ 2.10GHz	3033	664	NA	NA
Intel Core i3-5015U @ 2.10GHz	3175	636	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	874	NA	NA
Intel Core i5 520M @ 2.40GHz	2413	822	10.05	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1365	1204	NA	NA
Intel Core i5 540M @ 2.53GHz	2425	817	6.47	\$375.13*
Intel Core i5 650 @ 3.20GHz	3142	643	14.06	\$223.50*
Intel Core i5 660 @ 3.33GHz	3274	610	9.63	\$339.95*
Intel Core i5 661 @ 3.33GHz	3190	632	15.20	\$209.99*
Intel Core i5 670 @ 3.47GHz	3263	612	9.52	\$342.95*
Intel Core i5 680 @ 3.60GHz	3572	542	10.95	\$326.35*
Intel Core i5 750 @ 2.67GHz	3730	510	18.20	\$205.00
Intel Core i5 760 @ 2.80GHz	3923	481	19.72	\$199.00
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	590	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2113	920	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2146	901	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2351	837	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2458	810	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2656	754	10.63	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2726	742	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1324	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1208	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1294	1245	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1436	1180	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1727	1048	NA	NA
Intel Core i5-2300 @ 2.80GHz	5289	318	27.84	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5467	303	32.16	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5683	285	22.73	\$250.00*
Intel Core i5-2380P @ 3.10GHz	5701	282	26.90	\$211.91*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2390T @ 2.70GHz	3953	471	NA	NA
Intel Core i5-2400 @ 3.10GHz	5821	273	29.11	\$199.99
Intel Core i5-2400S @ 2.50GHz	4873	355	18.05	\$269.95*
Intel Core i5-2405S @ 2.50GHz	4746	368	14.38	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3162	638	34.75	\$90.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2415M @ 2.30GHz	3232	623	NA	NA
Intel Core i5-2430M @ 2.40GHz	3271	611	33.39	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3222	625	NA	NA
Intel Core i5-2450M @ 2.50GHz	3420	581	30.01	\$113.99*
Intel Core i5-2450P @ 3.20GHz	5928	264	27.57	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2332	841	NA	NA
Intel Core i5-2500 @ 3.30GHz	6220	247	24.51	\$253.80*
Intel Core i5-2500K @ 3.30GHz	6468	234	23.96	\$269.95
Intel Core i5-2500S @ 2.70GHz	5145	329	33.85	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4704	374	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	529	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	602	NA	NA
Intel Core i5-2520M @ 2.50GHz	3545	548	25.69	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2142	906	NA	NA
Intel Core i5-2540M @ 2.60GHz	3714	514	26.54	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6799	214	27.20	\$249.99*
Intel Core i5-2557M @ 1.70GHz	2656	755	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	504	NA	NA
Intel Core i5-3210M @ 2.50GHz	3784	499	25.06	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3922	482	17.44	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3090	651	13.74	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4012	460	16.72	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5869	270	23.88	\$245.85*
Intel Core i5-3330S @ 2.70GHz	5608	293	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	278	NA	NA
Intel Core i5-3337U @ 1.80GHz	3235	619	14.38	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2172	894	NA	NA
Intel Core i5-3340 @ 3.10GHz	5971	261	26.86	\$222.30*
Intel Core i5-3340M @ 2.70GHz	4135	444	NA	NA
Intel Core i5-3340S @ 2.80GHz	5660	287	28.30	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6086	257	32.04	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4326	419	14.92	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4265	431	NA	NA
Intel Core i5-3427U @ 1.80GHz	3516	559	NA	NA
Intel Core i5-3437U @ 1.90GHz	3552	547	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
Intel Core i5-3450 @ 3.10GHz	6443	235	12.28	\$524.58*
Intel Core i5-3450S @ 2.80GHz	6001	259	29.06	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6567	228	31.88	\$205.99
Intel Core i5-3470S @ 2.90GHz	6193	250	23.03	\$268.95*
Intel Core i5-3470T @ 2.90GHz	4544	395	19.34	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6114	253	NA	NA
Intel Core i5-3550 @ 3.30GHz	6826	212	20.08	\$339.95*
Intel Core i5-3550S @ 3.00GHz	6776	216	NA	NA
Intel Core i5-3570 @ 3.40GHz	6981	206	22.55	\$309.60
Intel Core i5-3570K @ 3.40GHz	7156	197	17.46	\$409.95
Intel Core i5-3570S @ 3.10GHz	6503	232	NA	NA
Intel Core i5-3570T @ 2.30GHz	5868	271	NA	NA
Intel Core i5-4200H @ 2.80GHz	4446	406	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200M @ 2.50GHz	4070	451	22.62	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3278	608	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	836	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2280	860	NA	NA
Intel Core i5-4210H @ 2.90GHz	4632	381	NA	NA
Intel Core i5-4210M @ 2.60GHz	4215	434	22.19	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3391	584	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2354	835	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2667	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4250U @ 1.30GHz	3471	567	10.36	\$334.99*
Intel Core i5-4258U @ 2.40GHz	4113	449	NA	NA
Intel Core i5-4260U @ 1.40GHz	3583	541	NA	NA
Intel Core i5-4278U @ 2.60GHz	4294	425	NA	NA
Intel Core i5-4288U @ 2.60GHz	4449	405	NA	NA
Intel Core i5-4300M @ 2.60GHz	4433	409	NA	NA
Intel Core i5-4300U @ 1.90GHz	3752	502	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2489	800	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2991	674	NA	NA
Intel Core i5-4308U @ 2.80GHz	4652	377	NA	NA
Intel Core i5-4310M @ 2.70GHz	4463	404	NA	NA
Intel Core i5-4310U @ 2.00GHz	3799	497	NA	NA
Intel Core i5-4330M @ 2.80GHz	4723	371	17.18	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4961	344	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	538	NA	NA
Intel Core i5-4430 @ 3.00GHz	6281	245	34.90	\$179.99
Intel Core i5-4430S @ 2.70GHz	5931	263	NA	NA
Intel Core i5-4440 @ 3.10GHz	6437	236	33.88	\$189.99
Intel Core i5-4440S @ 2.80GHz	6108	255	32.15	\$189.99
Intel Core i5-4460 @ 3.20GHz	6654	223	35.03	\$189.99
Intel Core i5-4460S @ 2.90GHz	6384	242	NA	NA
Intel Core i5-4460T @ 1.90GHz	4941	348	NA	NA
Intel Core i5-4570 @ 3.20GHz	7034	203	35.18	\$199.99
Intel Core i5-4570R @ 2.70GHz	6395	240	NA	NA
Intel Core i5-4570S @ 2.90GHz	6679	221	35.34	\$188.99
Intel Core i5-4570T @ 2.90GHz	4825	357	24.75	\$194.99
Intel Core i5-4570TE @ 2.70GHz	3603	539	NA	NA
Intel Core i5-4590 @ 3.30GHz	7230	194	36.15	\$199.99
Intel Core i5-4590S @ 3.00GHz	7036	202	33.51	\$209.99
Intel Core i5-4590T @ 2.00GHz	5408	310	NA	NA
Intel Core i5-4670 @ 3.40GHz	7403	183	32.91	\$224.99
Intel Core i5-4670K @ 3.40GHz	7649	172	28.94	\$264.35
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	237	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	238	NA	NA
Intel Core i5-4690 @ 3.50GHz	7612	176	33.83	\$224.99
Intel Core i5-4690K @ 3.50GHz	7751	167	32.44	\$238.99
Intel Core i5-4690S @ 3.20GHz	7325	189	26.64	\$274.99
Intel Core i5-4690T @ 2.50GHz	6809	213	NA	NA
Intel Core i5-5200U @ 2.20GHz	3530	555	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5250U @ 1.60GHz	3699	517	NA	NA
Intel Core i5-5257U @ 2.70GHz	4608	385	NA	NA
Intel Core i5-5300U @ 2.30GHz	3731	508	NA	NA
Intel Core i5-5350U @ 1.80GHz	3018	Insufficient data	NA	NA
Intel Core i5-6200U @ 2.30GHz	3262	613	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	960	NA	NA
Intel Core i7 620LM @ 2.00GHz	2145	903	NA	NA
Intel Core i7 640LM @ 2.13GHz	2286	856	NA	NA
Intel Core i7 860 @ 2.80GHz	5099	334	14.17	\$359.99*
Intel Core i7 870 @ 2.93GHz	5484	300	18.59	\$294.99
Intel Core i7 880 @ 3.07GHz	5727	281	9.82	\$583.00*
Intel Core i7 920 @ 2.67GHz	4990	342	17.21	\$290.00*
Intel Core i7 930 @ 2.80GHz	5223	323	20.09	\$260.00*
Intel Core i7 940 @ 2.93GHz	5445	307	7.78	\$699.95*
Intel Core i7 950 @ 3.07GHz	5641	290	21.22	\$265.87
Intel Core i7 960 @ 3.20GHz	5927	265	14.15	\$418.95*
Intel Core i7 965 @ 3.20GHz	5909	268	3.92	\$1,508.95*
Intel Core i7 970 @ 3.20GHz	8558	140	10.00	\$855.95*
Intel Core i7 975 @ 3.33GHz	6282	244	10.83	\$579.99*
Intel Core i7 980 @ 3.33GHz	8837	131	7.97	\$1,108.95*
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	816	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5481	301	15.29	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2780	730	16.65	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2888	701	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 Q 720 @ 1.60GHz	3053	656	8.39	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3233	622	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3252	615	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3408	583	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4776	364	12.40	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	340	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1168	1308	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1722	1050	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	982	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1766	1032	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8950	124	8.87	\$1,009.00
Intel Core i7 X 990 @ 3.47GHz	9269	105	6.14	\$1,509.99*
Intel Core i7-920XM @ 2.00GHz	3823	493	3.34	\$1,144.69*
Intel Core i7-940XM @ 2.13GHz	4019	456	NA	NA
Intel Core i7-2600 @ 3.40GHz	8265	150	21.81	\$379.00
Intel Core i7-2600K @ 3.40GHz	8545	141	14.27	\$599.00
Intel Core i7-2600S @ 2.80GHz	7104	199	21.63	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2481	803	NA	NA
Intel Core i7-2617M @ 1.50GHz	2771	733	NA	NA
Intel Core i7-2620M @ 2.70GHz	3828	490	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5563	297	34.78	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	628	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5784	275	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2637M @ 1.70GHz	3000	672	NA	NA
Intel Core i7-2640M @ 2.80GHz	3946	476	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2939	686	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5986	260	15.84	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5613	292	NA	NA
Intel Core i7-2677M @ 1.80GHz	2756	736	NA	NA
Intel Core i7-2700K @ 3.50GHz	8887	128	23.97	\$370.74*
Intel Core i7-2710QE @ 2.10GHz	5398	312	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	327	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6211	249	15.53	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6659	222	17.62	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6600	225	13.23	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	217	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7299	191	12.17	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7016	204	6.40	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7232	193	6.60	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3650	522	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3369	589	NA	NA
Intel Core i7-3520M @ 2.90GHz	4539	396	NA	NA
Intel Core i7-3537U @ 2.00GHz	3862	489	NA	NA
Intel Core i7-3540M @ 3.00GHz	4630	382	17.81	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4118	447	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6175	251	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7479	182	18.70	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6481	233	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6839	209	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7345	188	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7638	174	31.83	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6956	207	18.40	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6619	224	NA	NA
Intel Core i7-3667U @ 2.00GHz	3928	480	NA	NA
Intel Core i7-3687U @ 2.10GHz	4296	424	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	566	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8282	148	26.72	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8460	145	21.69	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9366	97	23.15	\$404.63
Intel Core i7-3770K @ 3.50GHz	9602	85	20.88	\$459.99
Intel Core i7-3770S @ 3.10GHz	8927	126	21.83	\$409.00
Intel Core i7-3770T @ 2.50GHz	8281	149	25.10	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9008	120	18.85	\$478.05
Intel Core i7-3820QM @ 2.70GHz	8509	142	14.11	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8897	127	20.74	\$429.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3920XM @ 2.90GHz	9226	107	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12088	46	21.46	\$563.41
Intel Core i7-3940XM @ 3.00GHz	9272	104	16.86	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12736	41	11.48	\$1,108.95*
Intel Core i7-3970X @ 3.50GHz	12694	42	11.43	\$1,110.63*
Intel Core i7-4500U @ 1.80GHz	3827	491	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4510U @ 2.00GHz	3952	472	NA	NA
Intel Core i7-4550U @ 1.50GHz	3893	485	NA	NA
Intel Core i7-4558U @ 2.80GHz	4289	426	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	335	NA	NA
Intel Core i7-4600M @ 2.90GHz	4810	361	NA	NA
Intel Core i7-4600U @ 2.10GHz	4137	443	NA	NA
Intel Core i7-4610M @ 3.00GHz	5140	330	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3703	516	NA	NA
Intel Core i7-4650U @ 1.70GHz	4145	441	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7500	181	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7819	165	20.42	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7796	166	20.20	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7713	169	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7210	196	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7890	162	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7990	161	32.48	\$245.99*
Intel Core i7-4712HQ @ 2.30GHz	7648	173	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7244	192	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8181	153	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8238	151	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	116	NA	NA
Intel Core i7-4765T @ 2.00GHz	7224	195	NA	NA
Intel Core i7-4770 @ 3.40GHz	9864	72	31.95	\$308.70
Intel Core i7-4770HQ @ 2.20GHz	9007	121	NA	NA
Intel Core i7-4770K @ 3.50GHz	10193	62	24.89	\$409.51
Intel Core i7-4770R @ 3.20GHz	9838	75	NA	NA
Intel Core i7-4770S @ 3.10GHz	9360	98	30.59	\$305.99
Intel Core i7-4770T @ 2.50GHz	8801	132	NA	NA
Intel Core i7-4771 @ 3.50GHz	9946	66	31.58	\$314.99
Intel Core i7-4785T @ 2.20GHz	7516	179	NA	NA
Intel Core i7-4790 @ 3.60GHz	10070	64	32.59	\$309.00
Intel Core i7-4790K @ 4.00GHz	11238	51	33.06	\$339.99
Intel Core i7-4790S @ 3.20GHz	9610	84	32.04	\$299.99
Intel Core i7-4790T @ 2.70GHz	9018	119	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8569	139	16.81	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8773	133	23.21	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9823	76	29.95	\$327.99
Intel Core i7-4850HQ @ 2.30GHz	9156	111	21.10	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9367	96	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9204	108	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9181	110	16.40	\$559.99*
Intel Core i7-4910MQ @ 2.90GHz	9649	82	16.93	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13090	36	20.83	\$628.40
Intel Core i7-4930MX @ 3.00GHz	9571	87	8.73	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9918	70	12.40	\$799.99*
Intel Core i7-4960HQ @ 2.60GHz	9941	67	15.96	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13960	28	13.55	\$1,029.99
Intel Core i7-4980HQ @ 2.80GHz	10109	63	NA	NA
Intel Core i7-5500U @ 2.40GHz	3947	474	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5557U @ 3.10GHz	4943	347	NA	NA
Intel Core i7-5600U @ 2.60GHz	4362	414	NA	NA
Intel Core i7-5650U @ 2.20GHz	3347	596	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8958	123	NA	NA
Intel Core i7-5820K @ 3.30GHz	12985	37	33.30	\$389.99
Intel Core i7-5930K @ 3.50GHz	13721	32	23.66	\$579.99
Intel Core i7-5960X @ 3.00GHz	16023	18	15.26	\$1,049.99
Intel Core M-5Y10 @ 0.80GHz	2840	709	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y10a @ 0.80GHz	2540	Insufficient data	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2704	744	9.62	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2484	802	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2923	690	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3080	652	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3025	666	10.77	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	397	1758	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1738	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1673	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1915	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1905	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	1835	NA	NA
Intel E3000 @ 3.40GHz	2767	734	NA	NA
Intel Pentium 4 1.40GHz	164	2015	NA	NA
Intel Pentium 4 1.50GHz	134	2027	NA	NA
Intel Pentium 4 1.60GHz	131	2029	NA	NA
Intel Pentium 4 1.70GHz	133	2028	NA	NA
Intel Pentium 4 1.80GHz	160	2018	NA	NA
Intel Pentium 4 1.90GHz	162	2017	NA	NA
Intel Pentium 4 2.00GHz	190	1998	NA	NA
Intel Pentium 4 2.20GHz	218	1981	NA	NA
Intel Pentium 4 2.26GHz	223	1970	NA	NA
Intel Pentium 4 2.40GHz	233	1962	NA	NA
Intel Pentium 4 2.50GHz	251	1944	NA	NA
Intel Pentium 4 2.53GHz	249	1948	NA	NA
Intel Pentium 4 2.60GHz	290	1880	NA	NA
Intel Pentium 4 2.66GHz	257	1935	NA	NA
Intel Pentium 4 2.80GHz	328	1833	NA	NA
Intel Pentium 4 2.93GHz	307	1861	NA	NA
Intel Pentium 4 3.00GHz	358	1802	NA	NA
Intel Pentium 4 3.06GHz	350	1811	NA	NA
Intel Pentium 4 3.20GHz	381	1776	NA	NA
Intel Pentium 4 3.40GHz	403	1742	NA	NA
Intel Pentium 4 3.46GHz	487	1653	NA	NA
Intel Pentium 4 3.60GHz	425	1719	NA	NA
Intel Pentium 4 3.73GHz	486	1655	NA	NA
Intel Pentium 4 3.80GHz	486	1656	NA	NA
Intel Pentium 4 4.00GHz	184	2004	NA	NA
Intel Pentium 4 1300MHz	119	2033	NA	NA
Intel Pentium 4 1400MHz	127	2031	NA	NA
Intel Pentium 4 1500MHz	125	2032	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1600MHz	193	1997	NA	NA
Intel Pentium 4 1700MHz	160	2019	NA	NA
Intel Pentium 4 1800MHz	176	2010	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1883	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1846	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2023	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1992	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2008	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1989	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2011	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1988	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	1990	NA	NA
Intel Pentium 5 2.66GHz	705	1536	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1343	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1168	1309	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1319	NA	NA
Intel Pentium 987 @ 1.50GHz	1199	1291	NA	NA
Intel Pentium 997 @ 1.60GHz	1465	1165	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2306	852	17.21	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2361	831	17.62	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1659	1084	12.38	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1877	993	14.01	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1352	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2330	843	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3556U @ 1.70GHz	1757	1034	NA	NA
Intel Pentium 3558U @ 1.70GHz	1771	1027	NA	NA
Intel Pentium 3560M @ 2.40GHz	1808	Insufficient data	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1246	1274	NA	NA
Intel Pentium 3805U @ 1.90GHz	2071	931	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1749	1038	NA	NA
Intel Pentium B950 @ 2.10GHz	1709	1053	NA	NA
Intel Pentium B960 @ 2.20GHz	1866	997	38.09	\$48.99*
Intel Pentium B970 @ 2.30GHz	1957	964	38.40	\$50.99*
Intel Pentium B980 @ 2.40GHz	2079	927	NA	NA
Intel Pentium D 805 @ 2.66GHz	532	1622	NA	NA
Intel Pentium D 830 @ 3.00GHz	649	1559	NA	NA
Intel Pentium D 915 @ 2.80GHz	594	1588	NA	NA
Intel Pentium D 940 @ 3.20GHz	709	1534	NA	NA
Intel Pentium D 950 @ 3.40GHz	749	1516	NA	NA
Intel Pentium D 960 @ 3.60GHz	836	1487	NA	NA
Intel Pentium E2140 @ 1.60GHz	875	1467	21.88	\$39.99*
Intel Pentium E2160 @ 1.80GHz	1001	1396	29.48	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1077	1357	5.99	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1194	1294	12.98	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1175	1303	NA	NA
Intel Pentium E2220 @ 2.40GHz	1340	1221	28.52	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1495	1148	29.91	\$50.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5300 @ 2.60GHz	1555	1131	38.91	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1609	1106	41.28	\$38.99*
Intel Pentium E5500 @ 2.80GHz	1620	1099	24.19	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1756	1035	33.79	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1889	985	38.57	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1701	1059	42.54	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1769	1029	36.87	\$47.99*
Intel Pentium E6600 @ 3.06GHz	1903	978	7.62	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1980	955	9.48	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2075	929	20.07	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	914	1448	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	985	1403	NA	NA
Intel Pentium G620 @ 2.60GHz	2280	861	35.19	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	932	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2398	824	34.61	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	898	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2547	786	43.18	\$58.99*
Intel Pentium G640T @ 2.40GHz	1959	962	NA	NA
Intel Pentium G645 @ 2.90GHz	2598	770	44.05	\$58.99*
Intel Pentium G645T @ 2.50GHz	2369	829	NA	NA
Intel Pentium G840 @ 2.80GHz	2585	777	30.43	\$84.99*
Intel Pentium G850 @ 2.90GHz	2687	750	27.31	\$98.39*
Intel Pentium G860 @ 3.00GHz	2804	719	33.00	\$84.99*
Intel Pentium G870 @ 3.10GHz	2856	705	34.42	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2636	763	35.16	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2788	727	35.30	\$79.00*
Intel Pentium G2020T @ 2.50GHz	2558	783	39.98	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2932	688	41.16	\$71.25
Intel Pentium G2030T @ 2.60GHz	2418	819	37.78	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3075	653	34.17	\$89.99*
Intel Pentium G2130 @ 3.20GHz	3147	641	48.42	\$64.99*
Intel Pentium G2140 @ 3.30GHz	3436	576	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3191	631	45.63	\$69.93
Intel Pentium G3220T @ 2.60GHz	2588	774	NA	NA
Intel Pentium G3240 @ 3.10GHz	3286	606	54.79	\$59.99
Intel Pentium G3240T @ 2.70GHz	2985	678	NA	NA
Intel Pentium G3250 @ 3.20GHz	3374	588	58.40	\$57.79
Intel Pentium G3250T @ 2.80GHz	2895	699	NA	NA
Intel Pentium G3258 @ 3.20GHz	3996	465	57.09	\$69.99
Intel Pentium G3260 @ 3.30GHz	3126	646	44.67	\$69.99
Intel Pentium G3320TE @ 2.30GHz	2389	825	NA	NA
Intel Pentium G3420 @ 3.20GHz	3424	580	42.50	\$80.58

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3420T @ 2.70GHz	2971	681	NA	NA
Intel Pentium G3430 @ 3.30GHz	3449	573	36.32	\$94.99
Intel Pentium G3440 @ 3.30GHz	3460	571	38.45	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3750	505	52.10	\$71.99
Intel Pentium G3460 @ 3.50GHz	3609	537	40.11	\$89.99
Intel Pentium G3470 @ 3.60GHz	3642	524	36.43	\$99.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G6950 @ 2.80GHz	1875	994	20.87	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	850	NA	NA
Intel Pentium G6960 @ 2.93GHz	2121	917	NA	NA
Intel Pentium III 1133MHz	284	1902	NA	NA
Intel Pentium III 1200MHz	278	1913	NA	NA
Intel Pentium III 1400MHz	336	1828	NA	NA
Intel Pentium III - S 933MHz	238	1959	NA	NA
Intel Pentium III - S 1266MHz	309	1858	NA	NA
Intel Pentium III - S 1400MHz	311	1853	NA	NA
Intel Pentium III family 1133MHz	296	1874	NA	NA
Intel Pentium III family 1266MHz	226	1969	NA	NA
Intel Pentium III family 1400MHz	297	1873	NA	NA
Intel Pentium III Mobile 750MHz	103	2035	NA	NA
Intel Pentium III Mobile 800MHz	201	1991	NA	NA
Intel Pentium III Mobile 866MHz	214	1985	NA	NA
Intel Pentium III Mobile 933MHz	218	1979	NA	NA
Intel Pentium III Mobile 1000MHz	245	1952	NA	NA
Intel Pentium III Mobile 1066MHz	268	1921	NA	NA
Intel Pentium III Mobile 1133MHz	251	1942	NA	NA
Intel Pentium III Mobile 1200MHz	274	1918	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1023	NA	NA
Intel Pentium J2900 @ 2.41GHz	2046	937	NA	NA
Intel Pentium M 1.10GHz	293	1878	NA	NA
Intel Pentium M 1.20GHz	302	1870	NA	NA
Intel Pentium M 1.30GHz	343	1823	NA	NA
Intel Pentium M 1.40GHz	369	1791	NA	NA
Intel Pentium M 1.50GHz	356	1807	NA	NA
Intel Pentium M 1.60GHz	371	1788	NA	NA
Intel Pentium M 1.70GHz	415	1729	NA	NA
Intel Pentium M 1.73GHz	419	1725	NA	NA
Intel Pentium M 1.80GHz	395	1762	NA	NA
Intel Pentium M 1.86GHz	443	1703	NA	NA
Intel Pentium M 2.00GHz	474	1671	NA	NA
Intel Pentium M 2.10GHz	522	1627	NA	NA
Intel Pentium M 2.13GHz	520	1628	NA	NA
Intel Pentium M 2.26GHz	503	1642	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1661	NA	NA
Intel Pentium M 900MHz	220	1976	NA	NA
Intel Pentium M 1000MHz	247	1950	NA	NA
Intel Pentium M 1100MHz	259	1933	NA	NA
Intel Pentium M 1200MHz	288	1890	NA	NA
Intel Pentium M 1300MHz	303	1866	NA	NA
Intel Pentium M 1400MHz	325	1839	NA	NA
Intel Pentium M 1500MHz	357	1805	NA	NA
Intel Pentium M 1600MHz	361	1800	NA	NA
Intel Pentium M 1700MHz	386	1771	NA	NA
Intel Pentium N3510 @ 1.99GHz	1646	1090	NA	NA
Intel Pentium N3520 @ 2.16GHz	1839	1006	NA	NA
Intel Pentium N3530 @ 2.16GHz	1935	966	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3540 @ 2.16GHz	1763	1033	NA	NA
Intel Pentium P6000 @ 1.87GHz	1256	1266	NA	NA
Intel Pentium P6100 @ 2.00GHz	1335	1223	NA	NA
Intel Pentium P6200 @ 2.13GHz	1350	1212	36.52	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1360	1205	NA	NA
Intel Pentium SU2700 @ 1.30GHz	419	1724	NA	NA
Intel Pentium SU4100 @ 1.30GHz	877	1465	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T1080 @ 1.73GHz	842	1479	NA	NA
Intel Pentium T2060 @ 1.60GHz	679	1550	NA	NA
Intel Pentium T2080 @ 1.73GHz	716	1531	NA	NA
Intel Pentium T2130 @ 1.86GHz	726	1524	NA	NA
Intel Pentium T2310 @ 1.46GHz	732	1520	NA	NA
Intel Pentium T2330 @ 1.60GHz	841	1481	NA	NA
Intel Pentium T2370 @ 1.73GHz	836	1486	NA	NA
Intel Pentium T2390 @ 1.86GHz	934	1435	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1414	NA	NA
Intel Pentium T3200 @ 2.00GHz	1040	1375	NA	NA
Intel Pentium T3400 @ 2.16GHz	1128	1330	NA	NA
Intel Pentium T4200 @ 2.00GHz	1157	1313	NA	NA
Intel Pentium T4300 @ 2.10GHz	1240	1277	NA	NA
Intel Pentium T4400 @ 2.20GHz	1303	1241	NA	NA
Intel Pentium T4500 @ 2.30GHz	1367	1202	NA	NA
Intel Pentium U5400 @ 1.20GHz	870	1471	NA	NA
Intel Pentium U5600 @ 1.33GHz	966	1415	NA	NA
Intel T1200 @ 1.50GHz	435	1711	NA	NA
Intel T1400 @ 1.73GHz	926	1438	NA	NA
Intel T1500 @ 1.86GHz	920	1444	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	1963	NA	NA
Intel XEON 2.20GHz	252	1940	NA	NA
Intel Xeon 2.40GHz	287	1894	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1709	NA	NA
Intel Xeon 2.80GHz	400	1750	NA	NA
Intel Xeon 3.00GHz	398	1753	NA	NA
Intel Xeon 3.06GHz	491	1649	NA	NA
Intel Xeon 3.20GHz	500	1644	NA	NA
Intel Xeon 3.40GHz	478	1667	NA	NA
Intel Xeon 3.60GHz	500	1645	0.59	\$851.00*
Intel Xeon 3.73GHz	1101	1340	NA	NA
Intel Xeon 3.80GHz	604	1584	0.71	\$851.00*
Intel Xeon 1500MHz	193	1996	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1265	42.01	\$29.99
Intel Xeon 3050 @ 2.13GHz	1346	1217	42.09	\$31.99
Intel Xeon 3060 @ 2.40GHz	1628	1095	37.88	\$42.99
Intel Xeon 3065 @ 2.33GHz	1575	1121	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	1013	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	1004	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1050	1369	9.46	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1278	4.67	\$265.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5130 @ 2.00GHz	1385	1194	69.30	\$19.99
Intel Xeon 5133 @ 2.20GHz	1598	1110	NA	NA
Intel Xeon 5140 @ 2.33GHz	1646	1091	109.85	\$14.99
Intel Xeon 5148 @ 2.33GHz	1590	1113	106.13	\$14.99
Intel Xeon 5150 @ 2.66GHz	1752	1036	175.45	\$9.99
Intel Xeon 5160 @ 3.00GHz	2031	940	NA	NA
Intel Xeon D-1540 @ 2.00GHz	11166	52	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6134	252	29.21	\$209.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6530	231	27.36	\$238.69*
Intel Xeon E3-1220 v3 @ 3.10GHz	6762	218	32.99	\$204.99
Intel Xeon E3-1220L @ 2.20GHz	3563	544	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	520	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	921	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5938	262	27.62	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6836	211	29.86	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	6922	208	29.34	\$235.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7376	186	33.33	\$221.29
Intel Xeon E3-1230 @ 3.20GHz	7999	160	33.61	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8849	130	35.40	\$249.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9288	101	36.14	\$256.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9593	86	38.88	\$246.79
Intel Xeon E3-1235 @ 3.20GHz	7663	170	28.39	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8044	156	30.36	\$264.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 V2 @ 3.40GHz	9284	102	26.60	\$348.98*
Intel Xeon E3-1240 v3 @ 3.40GHz	9724	80	35.23	\$275.99
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	180	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10047	65	36.97	\$271.77
Intel Xeon E3-1245 @ 3.30GHz	8087	154	31.71	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9107	115	26.71	\$341.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9517	92	32.48	\$292.99
Intel Xeon E3-1246 v3 @ 3.50GHz	9851	73	34.53	\$285.27
Intel Xeon E3-1260L @ 2.40GHz	6534	230	21.01	\$310.99*
Intel Xeon E3-1265L @ 2.40GHz	5776	277	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7620	175	23.88	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	129	25.31	\$349.99
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8403	146	23.87	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9545	91	25.80	\$369.99*
Intel Xeon E3-1270 v3 @ 3.50GHz	9850	74	29.40	\$334.99*
Intel Xeon E3-1271 v3 @ 3.60GHz	10328	59	30.56	\$337.99
Intel Xeon E3-1275 @ 3.40GHz	8313	147	23.03	\$360.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9233	106	23.08	\$399.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9736	79	27.05	\$359.99
Intel Xeon E3-1275L v3 @ 2.70GHz	6325	Insufficient data	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10399	58	29.71	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8505	143	13.09	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9751	77	15.12	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9563	88	15.63	\$612.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1281 v3 @ 3.70GHz	9562	89	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	53	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	95	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	135	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	69	11.22	\$885.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	190	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5447	306	30.95	\$175.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5687	284	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5741	280	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5918	266	23.68	\$249.99*
Intel Xeon E5-1607 v3 @ 3.10GHz	6786	215	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9099	117	26.00	\$349.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9506	93	29.71	\$319.99
Intel Xeon E5-1620 v3 @ 3.50GHz	9629	83	31.26	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10227	61	28.41	\$359.99*
Intel Xeon E5-1650 @ 3.20GHz	11771	49	18.84	\$624.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12525	44	20.74	\$603.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13394	34	21.55	\$621.66
Intel Xeon E5-1660 @ 3.30GHz	12667	43	11.47	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13772	31	12.07	\$1,141.09*
Intel Xeon E5-1660 v3 @ 3.00GHz	15464	21	14.45	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	16081	17	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	17130	9	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	563	17.36	\$200.99*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3879	486	11.12	\$348.79*
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	386	17.06	\$269.99
Intel Xeon E5-2420 @ 1.90GHz	7371	187	17.98	\$409.99*
Intel Xeon E5-2420 v2 @ 2.20GHz	8731	134	19.84	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	11.21	\$649.99*
Intel Xeon E5-2430 v2 @ 2.50GHz	8041	157	14.11	\$569.99
Intel Xeon E5-2440 @ 2.40GHz	9144	112	11.28	\$810.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3504	560	16.69	\$209.99*
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	501	17.93	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	350	22.38	\$219.99
Intel Xeon E5-2609 @ 2.40GHz	4603	388	14.95	\$307.99
Intel Xeon E5-2609 v2 @ 2.50GHz	4945	346	16.69	\$296.27
Intel Xeon E5-2609 v3 @ 1.90GHz	5912	267	19.46	\$303.77

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 @ 2.00GHz	8007	159	19.45	\$411.59
Intel Xeon E5-2620 v2 @ 2.10GHz	8699	136	21.48	\$404.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9901	71	23.03	\$429.99
Intel Xeon E5-2623 v3 @ 3.00GHz	9273	103	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8927	125	14.64	\$609.99*
Intel Xeon E5-2630 v2 @ 2.60GHz	10436	56	17.40	\$599.95
Intel Xeon E5-2630 v3 @ 2.40GHz	12879	39	19.65	\$655.50
Intel Xeon E5-2630L @ 2.00GHz	7868	163	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2637 v2 @ 3.50GHz	9126	113	8.54	\$1,068.24*
Intel Xeon E5-2637 v3 @ 3.50GHz	10446	55	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9708	81	10.78	\$900.99*
Intel Xeon E5-2640 v2 @ 2.00GHz	9930	68	11.03	\$899.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14478	23	14.77	\$979.99
Intel Xeon E5-2643 @ 3.30GHz	8474	144	9.02	\$939.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	50	6.92	\$1,695.10*
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	26	8.26	\$1,721.14*
Intel Xeon E5-2650 @ 2.00GHz	10425	57	9.23	\$1,129.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12968	38	11.36	\$1,141.27
Intel Xeon E5-2650 v3 @ 2.30GHz	15490	20	13.26	\$1,168.00
Intel Xeon E5-2658 @ 2.10GHz	9484	94	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	30	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11981	47	8.88	\$1,349.99*
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	33	9.76	\$1,399.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16194	15	10.80	\$1,499.99
Intel Xeon E5-2665 @ 2.40GHz	12207	45	10.13	\$1,205.04*
Intel Xeon E5-2667 @ 2.90GHz	10482	54	6.55	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	13	6.23	\$2,633.69*
Intel Xeon E5-2670 @ 2.60GHz	12770	40	8.24	\$1,549.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15056	22	9.41	\$1,599.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16598	11	10.00	\$1,659.99
Intel Xeon E5-2680 @ 2.70GHz	13346	35	7.37	\$1,809.95*
Intel Xeon E5-2680 v2 @ 2.80GHz	16356	14	9.34	\$1,751.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18344	7	10.47	\$1,752.65
Intel Xeon E5-2683 v3 @ 2.00GHz	16127	16	7.55	\$2,136.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	27	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14456	24	7.57	\$1,908.99*
Intel Xeon E5-2687W v2 @ 3.40GHz	16662	10	8.14	\$2,046.77
Intel Xeon E5-2687W v3 @ 3.10GHz	18415	6	8.45	\$2,179.99
Intel Xeon E5-2689 @ 2.60GHz	13897	29	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14418	25	6.14	\$2,349.99*
Intel Xeon E5-2690 v2 @ 3.00GHz	16465	12	8.27	\$1,991.00
Intel Xeon E5-2690 v3 @ 2.60GHz	19894	5	9.17	\$2,169.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	19	6.84	\$2,266.27
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	4	8.45	\$2,499.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	8	6.58	\$2,649.99
Intel Xeon E5-2697 v3 @ 2.60GHz	22058	3	8.30	\$2,658.11
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	2	5.96	\$3,745.49*
Intel Xeon E5-2699 v3 @ 2.30GHz	23808	1	5.02	\$4,738.21
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	48	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2201	889	66.73	\$32.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	797	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1191	93.49	\$14.99
Intel Xeon E5240 @ 3.00GHz	2492	799	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	863	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2245	872	7.51	\$298.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5335 @ 2.00GHz	2638	762	4.06	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2926	689	14.90	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2912	692	63.34	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3312	603	60.25	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3501	561	100.06	\$34.99
Intel Xeon E5430 @ 2.66GHz	3955	470	65.93	\$59.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5440 @ 2.83GHz	4008	462	102.79	\$39.00
Intel Xeon E5450 @ 3.00GHz	4320	422	54.01	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4191	438	16.37	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4312	423	3.92	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1484	1151	7.24	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1492	1150	7.24	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2802	723	12.74	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3036	663	64.63	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3237	618	64.76	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4446	407	68.27	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4732	370	45.07	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4874	354	42.77	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2387	826	11.82	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3150	640	10.57	\$297.99
Intel Xeon E5607 @ 2.27GHz	3531	553	12.48	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4924	349	82.07	\$60.00
Intel Xeon E5630 @ 2.53GHz	5112	333	17.63	\$289.99*
Intel Xeon E5640 @ 2.67GHz	5572	296	39.80	\$139.99*
Intel Xeon E5645 @ 2.40GHz	6725	220	12.12	\$555.00*
Intel Xeon E5649 @ 2.53GHz	7149	198	17.46	\$409.50*
Intel Xeon E7540 @ 2.00GHz	3148	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	862	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	466	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	1011	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	848	NA	NA
Intel Xeon L5320 @ 1.86GHz	2605	769	19.88	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	737	NA	NA
Intel Xeon L5408 @ 2.13GHz	3043	659	NA	NA
Intel Xeon L5410 @ 2.33GHz	3479	565	9.17	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3530	554	100.90	\$34.99*
Intel Xeon L5430 @ 2.66GHz	4016	458	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	513	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	415	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4417	411	12.45	\$354.99*
Intel Xeon L5638 @ 2.00GHz	5642	289	NA	NA
Intel Xeon L5639 @ 2.13GHz	6387	241	NA	NA
Intel Xeon L5640 @ 2.27GHz	6837	210	68.38	\$99.99
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	1778	1024	NA	NA
Intel Xeon W3505 @ 2.53GHz	1891	983	NA	NA
Intel Xeon W3520 @ 2.67GHz	5059	339	14.05	\$359.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3530 @ 2.80GHz	5383	313	18.89	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5536	299	7.92	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5791	274	17.87	\$323.99*
Intel Xeon W3565 @ 3.20GHz	6099	256	18.88	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6239	246	5.72	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6582	226	6.08	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8660	137	14.48	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9349	99	10.39	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9739	78	7.22	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	5677	286	3.42	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6401	239	3.64	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2754	738	12.81	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3137	645	10.50	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3543	549	11.41	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3432	578	14.93	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3279	607	109.36	\$29.99
Intel Xeon X3330 @ 2.66GHz	3644	523	16.29	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3911	484	43.47	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3524	557	47.00	\$74.99
Intel Xeon X3360 @ 2.83GHz	4103	450	39.08	\$104.99
Intel Xeon X3363 @ 2.83GHz	4253	432	53.18	\$79.99
Intel Xeon X3370 @ 3.00GHz	4526	397	12.39	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4718	373	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3430 @ 2.40GHz	3361	591	15.63	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4224	433	54.16	\$77.99
Intel Xeon X3450 @ 2.67GHz	4965	343	21.59	\$229.99*
Intel Xeon X3460 @ 2.80GHz	5158	328	14.87	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5113	332	27.20	\$187.99*
Intel Xeon X5260 @ 3.33GHz	2476	805	137.64	\$17.99
Intel Xeon X5270 @ 3.50GHz	2499	796	NA	NA
Intel Xeon X5272 @ 3.40GHz	2505	793	5.83	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3289	605	6.71	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	552	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4214	435	38.32	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4463	403	59.53	\$74.99
Intel Xeon X5470 @ 3.33GHz	4682	375	NA	NA
Intel Xeon X5472 @ 3.00GHz	3963	468	4.69	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4782	363	47.83	\$99.99
Intel Xeon X5492 @ 3.40GHz	4844	356	3.48	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5412	309	144.11	\$37.56*
Intel Xeon X5560 @ 2.80GHz	5454	304	32.28	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5602	294	28.02	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5849	272	4.84	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7603	177	15.75	\$482.79
Intel Xeon X5660 @ 2.80GHz	8029	158	84.53	\$94.99*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Xeon X5670 @ 2.93GHz	8188	152	57.55	\$142.30
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8615	138	60.55	\$142.30
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5677 @ 3.47GHz	7069	201	4.25	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9194	109	41.89	\$219.48*
Intel Xeon X5687 @ 3.60GHz	7383	185	NA	NA
Intel Xeon X5690 @ 3.47GHz	9313	100	22.72	\$410.00
Intel Xeon X5698 @ 4.40GHz	4272	427	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1849	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1778	NA	NA
Mobile AMD Athlon 64 2700+	398	1752	NA	NA
Mobile AMD Athlon 64 2800+	440	1704	NA	NA
Mobile AMD Athlon 64 3000+	450	1694	NA	NA
Mobile AMD Athlon 64 3200+	422	1721	NA	NA
Mobile AMD Athlon 64 3400+	511	1636	NA	NA
Mobile AMD Athlon 64 3700+	363	1797	NA	NA
Mobile AMD Athlon 64 4000+	614	1577	NA	NA
Mobile AMD Athlon 1400+	266	1923	NA	NA
Mobile AMD Athlon 2500+	370	1790	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1779	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1648	NA	NA
Mobile AMD Athlon XP	572	1600	NA	NA
Mobile AMD Athlon XP-M	512	1634	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2005	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1930	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1934	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1841	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1851	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1824	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1872	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1781	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1820	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1792	NA	NA
Mobile AMD Athlon XP-M 2600+	384	1773	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1755	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1796	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1705	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1654	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1638	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1889	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV) 1600+	296	1875	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1830	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1787	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1670	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1640	NA	NA
Mobile AMD Sempron 2100+	265	1924	NA	NA
Mobile AMD Sempron 2600+	403	1745	NA	NA
Mobile AMD Sempron 2800+	374	1784	NA	NA
Mobile AMD Sempron 3000+	394	1764	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3100+	414	1731	NA	NA
Mobile AMD Sempron 3200+	354	1809	NA	NA
Mobile AMD Sempron 3300+	461	1684	NA	NA
Mobile AMD Sempron 3400+	443	1702	NA	NA
Mobile AMD Sempron 3500+	407	1739	NA	NA
Mobile AMD Sempron 3600+	429	1716	NA	NA
Mobile AMD Sempron 3800+	517	1630	NA	NA
Mobile Intel Celeron 1.20GHz	170	2013	NA	NA
Mobile Intel Celeron 1.50GHz	188	1999	NA	NA
Mobile Intel Celeron 1.60GHz	188	2000	NA	NA
Mobile Intel Celeron 1.70GHz	181	2007	NA	NA
Mobile Intel Celeron 1.80GHz	186	2002	NA	NA
Mobile Intel Celeron 2.00GHz	241	1957	NA	NA
Mobile Intel Celeron 2.20GHz	253	1938	NA	NA
Mobile Intel Celeron 2.40GHz	239	1958	NA	NA
Mobile Intel Celeron 2.50GHz	281	1908	NA	NA
Mobile Intel Celeron 1200MHz	294	1876	NA	NA
Mobile Intel Celeron 1333MHz	309	1859	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1914	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1927	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1912	NA	NA
Mobile Intel Pentium 4 2.80GHz	333	1831	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1827	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1806	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1706	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1666	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1993	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2009	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1974	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1964	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1975	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1984	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	222	1973	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1936	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1850	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1987	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1967	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1946	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1885	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	1928	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1886	NA	NA
Quad-Core AMD Opteron 1385	3631	528	41.75	\$86.99
VIA C3 Ezra	100	2036	NA	NA
VIA C7 1500MHz	284	1903	NA	NA
VIA C7-D 1500MHz	287	1895	NA	NA
VIA C7-D 1800MHz	195	1994	NA	NA
VIA C7-D 2000MHz	368	1794	NA	NA
VIA C7-M 1000MHz	164	2016	NA	NA
VIA C7-M 1200MHz	143	2025	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-M 1600MHz	188	2001	NA	NA
VIA C7-M 6300MHz	222	1971	NA	NA
VIA Eden 800MHz	155	2020	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1668	NA	NA
VIA Esther 1000MHz	169	2014	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 1300MHz	250	1945	NA	NA
VIA Esther 1500MHz	219	1977	NA	NA
VIA Esther 2000MHz	394	1763	NA	NA
VIA Nano L1900@1400MHz	457	1689	NA	NA
VIA Nano L2007@1600MHz	381	1775	NA	NA
VIA Nano L2100@1800MHz	542	1614	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1631	NA	NA
VIA Nano L3050@1800MHz	581	1596	NA	NA
VIA Nano L3600@2000MHz	645	1564	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1780	NA	NA
VIA Nano U2500@1200MHz	356	1808	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1643	NA	NA
VIA Nano U3300@1200MHz	409	1735	NA	NA
VIA Nano U3500@1000MHz	306	1862	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2021	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1305	NA	NA
VIA Samuel 2	79	2038	NA	NA

* - Last price seen from our affiliates.

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Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	167	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	190	NA	NA
[Dual CPU] AMD Opteron 248	1222	189	NA	NA
[Dual CPU] AMD Opteron 250	1407	188	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	186	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	183	1.96	\$1,086.92*
[Dual CPU] AMD Opteron 275	2101	184	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	178	14.11	\$180.80
[Dual CPU] AMD Opteron 285	2762	175	NA	NA
[Dual CPU] AMD Opteron 290	3080	168	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	173	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	6.72	\$319.90*
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	179	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	176	2.72	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	171	87.47	\$34.00*
[Dual CPU] AMD Opteron 2220 SE	2965	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2222	2929	172	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	166	117.96	\$28.00*
[Dual CPU] AMD Opteron 2347 HE	2519	180	NA	NA
[Dual CPU] AMD Opteron 2350	4421	157	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4652	154	NA	NA
[Dual CPU] AMD Opteron 2356	4564	156	40.83	\$111.78*
[Dual CPU] AMD Opteron 2360 SE	5334	145	102.58	\$52.00*
[Dual CPU] AMD Opteron 2376	5358	143	NA	NA
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	76.35	\$75.00
[Dual CPU] AMD Opteron 2384	5918	136	NA	NA
[Dual CPU] AMD Opteron 2387	6441	128	NA	NA
[Dual CPU] AMD Opteron 2389	4910	150	NA	NA
[Dual CPU] AMD Opteron 2419	5571	141	72.46	\$76.88
[Dual CPU] AMD Opteron 2425 HE	6209	133	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 2427	6217	132	19.28	\$322.46*
[Dual CPU] AMD Opteron 2435	7346	119	30.26	\$242.80
[Dual CPU] AMD Opteron 2439 SE	8143	105	NA	NA
[Dual CPU] AMD Opteron 4122	4076	162	7.84	\$519.90
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.80	\$615.90
[Dual CPU] AMD Opteron 4184	7870	109	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	7907	Insufficient data	15.57	\$507.98
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11888	68	17.23	\$689.98
[Dual CPU] AMD Opteron 6128	6893	124	15.84	\$435.12
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	7.09	\$1,136.30*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86
[Dual CPU] AMD Opteron 6174	9314	88	25.17	\$370.00*
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	92	10.87	\$823.76
[Dual CPU] AMD Opteron 6220	10269	Insufficient data	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9914	83	6.05	\$1,638.50*
[Dual CPU] AMD Opteron 6274	10729	75	6.13	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	7.12	\$1,573.98*
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	6.96	\$1,168.40
[Dual CPU] AMD Opteron 6320	10230	Insufficient data	17.64	\$579.98
[Dual CPU] AMD Opteron 6328	11810	71	9.53	\$1,239.70
[Dual CPU] AMD Opteron 6344	10916	74	13.25	\$823.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6380	11602	Insufficient data	5.22	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.94	\$2,759.98*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.66	\$4,298.00*
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 8431	5338	144	NA	NA
[Dual CPU] AMD Opteron 8435	7606	114	28.17	\$270.00
[Dual CPU] AMD Opteron 8439 SE	8046	107	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	8355	101	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	198	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	201	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	540	199	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	500	200	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	658	196	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	783	195	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	598	197	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	876	194	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	193	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	918	192	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1929	185	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	191	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	182	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2409	181	4.55	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2633	177	65.86	\$39.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3058	170	102.00	\$29.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	169	102.17	\$29.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3490	165	174.67	\$19.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3896	163	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	14.90	\$401.98*
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)
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	10.57	\$697.58*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	65	15.06	\$819.98*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12394	64	14.08	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	56	10.49	\$1,299.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	42	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6236	131	14.85	\$419.98*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	126	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	7878	Insufficient data	17.91	\$439.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8171	103	13.27	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8705	97	14.69	\$592.54
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9804	84	16.14	\$607.54
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12604	62	15.31	\$823.18
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13546	58	16.72	\$809.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15614	46	18.16	\$859.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	15348	47	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13973	54	11.45	\$1,219.98*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16168	43	13.47	\$1,199.90
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18800	32	14.34	\$1,311.00
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	57	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16102	44	7.54	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17055	39	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14820	49	8.22	\$1,801.98*
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14587	50	8.10	\$1,799.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21583	21	11.01	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13448	59	7.15	\$1,879.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21282	22	6.28	\$3,390.20*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21215	24	6.16	\$3,442.28*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15330	48	6.78	\$2,259.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19378	31	8.49	\$2,282.54
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21104	25	9.03	\$2,336.00
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14333	52	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17279	37	6.40	\$2,699.98*
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	28	7.19	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	24825	7	8.28	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17767	35	7.37	\$2,410.08*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24721	9	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	40	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	18	4.33	\$5,267.38*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	21632	20	5.41	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18580	34	5.99	\$3,099.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22363	19	6.99	\$3,199.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22886	17	6.89	\$3,319.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18634	33	5.15	\$3,619.90*
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23155	14	6.61	\$3,503.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	26687	5	7.61	\$3,505.30
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21277	23	5.57	\$3,817.98*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24500	11	5.99	\$4,093.54
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24993	6	5.73	\$4,359.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	27	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20744	26	4.41	\$4,699.98*
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24471	12	6.15	\$3,982.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	29060	3	6.70	\$4,339.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	15	5.10	\$4,532.54
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27660	4	5.53	\$4,999.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24750	8	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23970	13	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	30106	2	5.66	\$5,316.22
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30278	1	4.04	\$7,490.98*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	22981	16	2.43	\$9,476.42
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	30	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	29	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	36	NA	NA
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	76.02	\$29.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	164	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4294	158	7.18	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4616	155	3.55	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5210	147	13.26	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5303	146	57.65	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6118	134	55.63	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6497	127	92.84	\$69.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7007	122	58.40	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7348	118	94.21	\$78.00
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7793	111	48.71	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7360	116	14.38	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7867	110	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2764	174	6.71	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4997	149	11.36	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5139	148	54.68	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5744	138	57.45	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7525	115	57.77	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7728	112	36.80	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8079	106	35.45	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	161	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5575	140	9.35	\$595.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5966	135	10.54	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8255	102	68.79	\$120.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8558	100	14.76	\$579.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8912	95	31.83	\$279.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10594	78	9.54	\$1,110.00*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	76	13.08	\$819.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	160	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	151	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	139	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 L5410 @ 2.33GHz	6272	130	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6610	125	94.46	\$69.98*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6896	123	38.32	\$179.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	Insufficient data	9.91	\$709.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8930	94	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9657	86	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10341	79	51.71	\$199.98
[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	10004	81	3.01	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10631	77	3.02	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4824	153	134.07	\$35.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	152	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5897	137	6.02	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6322	129	22.31	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7693	113	34.97	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8158	104	54.39	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8651	98	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7919	108	4.69	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8563	99	42.82	\$199.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9099	91	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9246	89	123.08	\$75.12*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9517	87	28.16	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9673	85	24.18	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10084	80	4.18	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11694	72	12.11	\$965.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11855	69	62.40	\$189.98*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	96	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13008	60	45.71	\$284.60
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12758	61	44.83	\$284.60
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11815	70	3.55	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	55	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14098	53	32.12	\$438.96*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12178	66	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14335	51	17.48	\$820.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6590	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	82	NA	NA
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	29.08	\$399.98*
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	18.68	\$234.40
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	159	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	142	36.03	\$149.38*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	121	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	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] Six-Core AMD Opteron 2423 HE	5746	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.30	\$2,272.60*
[Quad CPU] AMD Opteron 6272	12587	63	3.84	\$3,277.00*
[Quad CPU] AMD Opteron 6274	11383	73	3.25	\$3,499.80
[Quad CPU] AMD Opteron 6278	12055	67	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	117	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	120	13.15	\$540.00
[Quad CPU] AMD Opteron 8439 SE	8943	93	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	187	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	41	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	10	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	45	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	38	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11080	Insufficient data	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	90	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	Insufficient data	14.06	\$799.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

* - Last price seen from our affiliates.





51,00 zł



180,00 zł



549,00 zł



82,00 zł



398,00 zł



279,00 zł

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