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CPU List

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

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Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1959	NA	NA
AMD A4 Micro-6400T APU	1561	1192	NA	NA
AMD A4 PRO-7300B APU	2451	866	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	645	1633	NA	NA
AMD A4-1250 APU	610	1648	NA	NA
AMD A4-3300 APU	1536	1200	20.23	\$75.94
AMD A4-3300M APU	1211	1352	60.58	\$20.00*
AMD A4-3305M APU	1244	1338	NA	NA
AMD A4-3310MX APU	1352	1277	NA	NA
AMD A4-3320M APU	1252	1335	32.96	\$38.00
AMD A4-3330MX APU	1257	1331	NA	NA
AMD A4-3400 APU	1593	1179	25.90	\$61.50
AMD A4-3420 APU	1682	1136	NA	NA
AMD A4-4000 APU	1799	1083	31.97	\$56.30*
AMD A4-4020 APU	1710	1118	27.64	\$61.90
AMD A4-4300M APU	1692	1131	NA	NA
AMD A4-4355M APU	1184	1367	NA	NA
AMD A4-5000 APU	1892	1046	NA	NA
AMD A4-5100 APU	2099	983	NA	NA
AMD A4-5150M APU	1920	1031	NA	NA
AMD A4-5300 APU	2015	1003	29.96	\$67.28
AMD A4-5300B APU	1934	1028	50.90	\$38.00*
AMD A4-6210 APU	2120	974	NA	NA
AMD A4-6300 APU	2228	936	49.53	\$44.99
AMD A4-6300B APU	1987	1011	19.88	\$100.00*
AMD A4-6320 APU	2342	895	46.86	\$49.99*
AMD A4-7210 APU	2518	843	NA	NA
AMD A4-7300 APU	2215	941	44.33	\$49.99
AMD A6 PRO-7050B APU	1670	1144	NA	NA
AMD A6 PRO-7400B	3005	724	NA	NA
AMD A6-1450 APU	1507	1209	NA	NA
AMD A6-3400M APU	1938	1026	107.68	\$18.00*
AMD A6-3410MX APU	2119	975	NA	NA
AMD A6-3420M APU	2052	991	NA	NA
AMD A6-3430MX APU	2279	913	NA	NA
AMD A6-3500 APU	2026	998	19.56	\$103.58
AMD A6-3600 APU	2759	785	39.45	\$69.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3620 APU	2864	760	47.75	\$59.99*
AMD A6-3650 APU	3201	679	33.97	\$94.24*
AMD A6-3670 APU	3245	667	3.09	\$1,048.85*
AMD A6-4400M APU	1622	1169	NA	NA
AMD A6-4455M APU	1289	1312	NA	NA
AMD A6-5200 APU	2420	874	NA	NA
AMD A6-5345M APU	1413	1248	NA	NA
AMD A6-5350M APU	1938	1025	NA	NA
AMD A6-5357M APU	1831	1071	NA	NA
AMD A6-5400B APU	2142	964	20.39	\$105.04*
AMD A6-5400K APU	2137	967	53.46	\$39.99
AMD A6-6310 APU	2370	885	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6400B APU	2160	955	NA	NA
AMD A6-6400K APU	2280	912	34.60	\$65.90
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-6420K APU	2046	993	29.51	\$69.35*
AMD A6-7000	1626	1168	NA	NA
AMD A6-7310 APU	2611	821	NA	NA
AMD A6-7400K APU	2877	756	44.66	\$64.43
AMD A8 PRO-7150B APU	2850	762	NA	NA
AMD A8 PRO-7600B APU	4788	399	NA	NA
AMD A8-3500M APU	2013	1004	51.63	\$39.00
AMD A8-3510MX APU	2420	875	NA	NA
AMD A8-3520M APU	2223	938	NA	NA
AMD A8-3530MX APU	2364	887	NA	NA
AMD A8-3550MX APU	2616	819	NA	NA
AMD A8-3800 APU	3150	693	20.12	\$156.59*
AMD A8-3820 APU	3211	675	26.91	\$119.34*
AMD A8-3850 APU	3532	601	33.63	\$105.04*
AMD A8-3870K APU	3622	577	26.64	\$135.99
AMD A8-4500M APU	2666	804	NA	NA
AMD A8-4555M APU	2121	973	NA	NA
AMD A8-5500 APU	3996	509	21.65	\$184.63
AMD A8-5500B APU	3733	555	NA	NA
AMD A8-5545M APU	2565	833	NA	NA
AMD A8-5550M APU	3008	722	NA	NA
AMD A8-5557M APU	2960	738	NA	NA
AMD A8-5600K APU	4332	456	18.89	\$229.30
AMD A8-6410 APU	2513	845	NA	NA
AMD A8-6500 APU	4430	446	29.53	\$150.00*
AMD A8-6500B APU	4497	433	NA	NA
AMD A8-6500T APU	3424	632	NA	NA
AMD A8-6600K APU	4624	416	21.20	\$218.13
AMD A8-7100 APU	2870	759	NA	NA
AMD A8-7200P	3457	624	NA	NA
AMD A8-7410 APU	2606	823	NA	NA
AMD A8-7600 APU	5196	357	57.75	\$89.99
AMD A8-7650K	5190	358	45.77	\$113.41
AMD A8-7670K	4331	457	39.38	\$109.99
AMD A8-8600P	3411	Insufficient data	NA	NA
AMD A10 Micro-6700T APU	1875	1059	NA	NA
AMD A10 PRO-7350B APU	3371	643	NA	NA
AMD A10 PRO-7800B APU	5313	348	NA	NA
AMD A10 PRO-7850B APU	5630	321	NA	NA
AMD A10-4600M APU	3121	698	NA	NA
AMD A10-4655M APU	2567	831	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4219	475	17.88	\$236.02
AMD A10-5745M APU	2788	778	NA	NA
AMD A10-5750M APU	3376	642	NA	NA
AMD A10-5757M APU	3095	701	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5800B APU	4612	419	NA	NA
AMD A10-5800K APU	4638	413	54.58	\$84.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6700 APU	4632	415	12.07	\$383.69*
AMD A10-6700T APU	3748	552	13.73	\$272.94
AMD A10-6790K APU	4613	418	38.12	\$121.00
AMD A10-6800B APU	5022	378	NA	NA
AMD A10-6800K APU	4928	383	42.86	\$114.99
AMD A10-7300 APU	3009	721	NA	NA
AMD A10-7400P	3694	564	NA	NA
AMD A10-7700K APU	5248	353	45.66	\$114.95
AMD A10-7800 APU	5200	355	40.95	\$126.99
AMD A10-7850K APU	5575	325	44.61	\$124.99
AMD A10-7870K	5470	337	39.08	\$139.99
AMD A10-8700P	3636	572	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1465	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1446	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1316	NA	NA
AMD Athlon 4	279	1977	5.39	\$51.95
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1668	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	435	1780	4.35	\$99.99*
AMD Athlon 64 3000+	463	1750	7.72	\$60.00*
AMD Athlon 64 3200+	494	1717	3.53	\$139.95*
AMD Athlon 64 3300+	576	1666	NA	NA
AMD Athlon 64 3400+	542	1681	NA	NA
AMD Athlon 64 3500+	541	1683	4.97	\$108.95
AMD Athlon 64 3600+	601	1653	NA	NA
AMD Athlon 64 3700+	597	1654	5.98	\$99.95*
AMD Athlon 64 3800+	585	1661	19.51	\$30.00
AMD Athlon 64 4000+	618	1643	3.13	\$197.95*
AMD Athlon 64 FX-25	794	1571	NA	NA
AMD Athlon 64 FX-34	380	1844	NA	NA
AMD Athlon 64 FX-51	437	1777	NA	NA
AMD Athlon 64 FX-53	646	1630	NA	NA
AMD Athlon 64 FX-55	741	1588	1.22	\$608.95*
AMD Athlon 64 FX-57	730	1591	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
AMD Athlon 64 FX-60 Dual Core	1305	1305	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1199	NA	NA
AMD Athlon 64 FX-72	1794	1084	NA	NA
AMD Athlon 64 FX-74	1495	1212	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1487	NA	NA
AMD Athlon 64 X2 4200+	1285	1314	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1267	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1464	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	976	1477	16.27	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1005	1462	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1037	1443	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 Dual Core 4200+	1100	1409	25.59	\$43.00
AMD Athlon 64 X2 Dual Core 4400+	1149	1384	7.19	\$159.95*
AMD Athlon 64 X2 Dual Core 4600+	1223	1348	3.40	\$359.95
AMD Athlon 64 X2 Dual Core 4800+	1277	1318	7.99	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1319	1295	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1390	1257	23.18	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	1448	1236	27.33	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1472	1219	9.82	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1547	1197	17.19	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1614	1172	34.36	\$46.98
AMD Athlon 64 X2 Dual Core 6400+	1788	1086	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1412	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1420	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1439	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	848	1548	24.28	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	854	1544	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1480	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	871	1535	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	804	1566	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 Dual-Core TK-55	886	1527	16.85	\$52.59*
AMD Athlon 64 X2 Dual-Core TK-57	922	1510	NA	NA
AMD Athlon 64 X2 QL-60	919	1513	NA	NA
AMD Athlon 64 X2 QL-62	1014	1457	NA	NA
AMD Athlon 64 X2 QL-64	978	1475	NA	NA
AMD Athlon 64 X2 QL-65	1033	1445	NA	NA
AMD Athlon 64 X2 QL-66	938	1498	NA	NA
AMD Athlon 64 X2 QL-67	1144	1391	NA	NA
AMD Athlon 64 X2 TK-55	955	1491	NA	NA
AMD Athlon 64 X2 TK-57	988	1471	NA	NA
AMD Athlon 1500+	294	1944	NA	NA
AMD Athlon 1640B	670	1622	13.41	\$50.00*
AMD Athlon 1700+	349	1880	NA	NA
AMD Athlon 2000+	390	1835	NA	NA
AMD Athlon 2100+	412	1800	NA	NA
AMD Athlon 2200+	363	1865	4.04	\$89.95*
AMD Athlon 2400+	462	1751	NA	NA
AMD Athlon 2500+	374	1849	13.82	\$27.09*
AMD Athlon 2600+	444	1770	4.23	\$104.95*
AMD Athlon 2650e	415	1797	21.88	\$19.00*
AMD Athlon 2800+	447	1767	8.96	\$49.99*
AMD Athlon 2850e	497	1714	NA	NA
AMD Athlon 3100+	485	1727	NA	NA
AMD Athlon 3200+	458	1756	3.73	\$122.71*
AMD Athlon 5000 Dual-Core	1230	1346	24.60	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2055	990	50.15	\$40.99
AMD Athlon 5200 Dual-Core	1229	1347	22.41	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2589	827	47.96	\$53.99
AMD Athlon 7450 Dual-Core	1450	1234	NA	NA
AMD Athlon 7550 Dual-Core	1449	1235	24.16	\$60.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 7750 Dual-Core	1575	1185	17.51	\$89.99*
AMD Athlon 7850 Dual-Core	1701	1125	6.55	\$259.95*
AMD Athlon 7850 Dual-Core 2.8G	288	1962	NA	NA
AMD Athlon Dual Core 4050e	1106	1405	NA	NA
AMD Athlon Dual Core 4450B	1208	1355	71.10	\$17.00*
AMD Athlon Dual Core 4450e	1070	1425	NA	NA
AMD Athlon Dual Core 4850B	1471	1221	NA	NA
AMD Athlon Dual Core 4850e	1325	1294	33.99	\$39.00*
AMD Athlon Dual Core 5000B	1273	1322	13.40	\$95.00*
AMD Athlon Dual Core 5050e	1352	1278	22.54	\$60.00*
AMD Athlon Dual Core 5200B	1340	1286	NA	NA
AMD Athlon Dual Core 5400B	1456	1233	NA	NA
AMD Athlon Dual Core 5600B	1445	1238	NA	NA
AMD Athlon II 160u	552	1676	18.41	\$29.99*
AMD Athlon II 170u	615	1646	30.78	\$19.99*
AMD Athlon II Dual-Core M300	1131	1396	NA	NA
AMD Athlon II Dual-Core M320	1148	1385	38.29	\$30.00*
AMD Athlon II Dual-Core M340	1006	1461	NA	NA
AMD Athlon II N330 Dual-Core	1154	1381	NA	NA
AMD Athlon II N350 Dual-Core	1232	1345	NA	NA
AMD Athlon II N370 Dual-Core	1629	1163	NA	NA
AMD Athlon II Neo K125	465	1748	NA	NA
AMD Athlon II Neo K145	551	1678	NA	NA
AMD Athlon II Neo K325 Dual-Core	780	1573	NA	NA
AMD Athlon II Neo K345 Dual-Core	844	1549	NA	NA
AMD Athlon II Neo N36L Dual-Core	817	1560	NA	NA
AMD Athlon II P320 Dual-Core	1220	1349	76.27	\$16.00
AMD Athlon II P340 Dual-Core	1282	1315	35.64	\$35.99*
AMD Athlon II P360 Dual-Core	1341	1285	63.90	\$21.00
AMD Athlon II X2 210e	1376	1262	NA	NA
AMD Athlon II X2 215	1584	1182	35.22	\$45.00*
AMD Athlon II X2 220	1652	1155	NA	NA
AMD Athlon II X2 225	1526	1202	NA	NA
AMD Athlon II X2 235e	1677	1140	33.54	\$50.00*
AMD Athlon II X2 240	1640	1159	56.55	\$29.00
AMD Athlon II X2 240e	1723	1114	34.47	\$50.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 245	1696	1130	30.85	\$54.99
AMD Athlon II X2 245e	1655	1154	20.70	\$80.00*
AMD Athlon II X2 250	1768	1096	41.13	\$43.00*
AMD Athlon II X2 250e	1855	1063	24.18	\$76.73*
AMD Athlon II X2 250u	1017	1454	22.60	\$45.00*
AMD Athlon II X2 255	1851	1065	30.87	\$59.98*
AMD Athlon II X2 260	1890	1049	21.01	\$89.99*
AMD Athlon II X2 260u	1130	1397	13.55	\$83.44*
AMD Athlon II X2 265	1866	1062	16.97	\$109.99*
AMD Athlon II X2 270	1996	1009	25.93	\$76.99*
AMD Athlon II X2 270u	1350	1279	19.96	\$67.67*
AMD Athlon II X2 280	2191	948	21.92	\$99.99*
AMD Athlon II X2 4300e	1464	1227	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 4400e	1651	1156	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1660	1149	50.31	\$33.00*
AMD Athlon II X2 B24	1836	1070	42.71	\$43.00
AMD Athlon II X2 B26	1818	1076	49.15	\$37.00
AMD Athlon II X2 B28	2080	985	43.34	\$48.00*
AMD Athlon II X3 400e	2018	1002	18.79	\$107.43*
AMD Athlon II X3 405e	2185	951	27.33	\$79.99*
AMD Athlon II X3 415e	2244	925	29.92	\$75.00*
AMD Athlon II X3 420e	2264	919	19.48	\$116.27*
AMD Athlon II X3 425	2359	889	38.69	\$60.99*
AMD Athlon II X3 425e	2239	927	NA	NA
AMD Athlon II X3 435	2493	852	15.59	\$159.95*
AMD Athlon II X3 440	2587	828	51.75	\$49.99*
AMD Athlon II X3 445	2567	832	28.22	\$91.00*
AMD Athlon II X3 450	2629	816	33.41	\$78.69*
AMD Athlon II X3 455	2826	771	28.27	\$99.99*
AMD Athlon II X3 460	2911	751	18.20	\$159.95*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3512	609	NA	NA
AMD Athlon II X4 559	3984	511	NA	NA
AMD Athlon II X4 600e	2451	867	18.82	\$130.23*
AMD Athlon II X4 605e	2770	783	27.22	\$101.80*
AMD Athlon II X4 610e	2845	765	33.48	\$84.99*
AMD Athlon II X4 615e	2876	757	19.71	\$145.99*
AMD Athlon II X4 620	2979	734	26.46	\$112.60*
AMD Athlon II X4 620e	2906	753	NA	NA
AMD Athlon II X4 630	3175	688	37.36	\$85.00*
AMD Athlon II X4 631 Quad-Core	3177	687	17.95	\$177.00*
AMD Athlon II X4 635	3297	655	27.48	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	664	NA	NA
AMD Athlon II X4 640	3357	645	37.37	\$89.85
AMD Athlon II X4 641 Quad-Core	3435	628	51.30	\$66.97*
AMD Athlon II X4 645	3513	608	34.51	\$101.80*
AMD Athlon II X4 650	3516	607	21.11	\$166.60*
AMD Athlon II X4 651 Quad-Core	3611	582	20.29	\$178.04*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	825	NA	NA
AMD Athlon L110	321	1910	NA	NA
AMD Athlon LE-1600	574	1669	27.38	\$21.00*
AMD Athlon LE-1620	577	1665	32.10	\$18.00*
AMD Athlon LE-1640	629	1639	NA	NA
AMD Athlon LE-1660	720	1596	NA	NA
AMD Athlon MP	230	2032	8.98	\$25.68*
AMD Athlon MP 1700+	339	1893	NA	NA
AMD Athlon MP 2400+	436	1778	NA	NA
AMD Athlon MP 2800+	497	1715	NA	NA
AMD Athlon Neo MV-40	400	1818	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1450	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Neo X2 Dual Core L325	777	1575	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Neo X2 Dual Core L335	811	1562	NA	NA
AMD Athlon QI-46	473	1741	NA	NA
AMD Athlon TF-20	426	1787	NA	NA
AMD Athlon TF-36	450	1763	NA	NA
AMD Athlon X2 215	1575	1187	NA	NA
AMD Athlon X2 235e	1806	1081	NA	NA
AMD Athlon X2 240	1588	1181	NA	NA
AMD Athlon X2 240e	1670	1143	NA	NA
AMD Athlon X2 250	1734	1109	NA	NA
AMD Athlon X2 255	1627	1166	NA	NA
AMD Athlon X2 260	1910	1038	NA	NA
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1839	1068	36.19	\$50.83*
AMD Athlon X2 370K Dual Core	2296	906	NA	NA
AMD Athlon X2 440	1424	1244	NA	NA
AMD Athlon X2 Dual Core 3250e	789	1572	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1525	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1490	NA	NA
AMD Athlon X2 Dual Core BE-2350	1065	1431	NA	NA
AMD Athlon X2 Dual Core BE-2400	1211	1353	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1336	NA	NA
AMD Athlon X2 Dual Core L310	652	1626	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1459	NA	NA
AMD Athlon X3 425	2255	922	NA	NA
AMD Athlon X3 435	2461	864	25.78	\$95.49*
AMD Athlon X3 440	2256	920	25.65	\$87.99*
AMD Athlon X3 445	2314	901	NA	NA
AMD Athlon X3 450	3064	707	38.80	\$78.99*
AMD Athlon X3 455	2636	815	NA	NA
AMD Athlon X4 605e	2505	848	NA	NA
AMD Athlon X4 620	2906	752	34.61	\$83.99*
AMD Athlon X4 630	3141	696	34.15	\$92.00*
AMD Athlon X4 635	2891	754	23.71	\$121.99*
AMD Athlon X4 640	3461	623	NA	NA
AMD Athlon X4 645	3595	585	NA	NA
AMD Athlon X4 740 Quad Core	3955	515	14.28	\$277.00*
AMD Athlon X4 750 Quad Core	4492	435	NA	NA
AMD Athlon X4 750K Quad Core	4246	471	55.15	\$76.99*
AMD Athlon X4 760K Quad Core	4582	426	40.47	\$113.24*
AMD Athlon X4 840	5107	366	NA	NA
AMD Athlon X4 860K Quad Core	5613	323	83.80	\$66.99
AMD Athlon XP1600+	281	1974	NA	NA
AMD Athlon XP1700+	234	2027	NA	NA
AMD Athlon XP1900+	353	1877	NA	NA
AMD Athlon XP2100+	287	1964	NA	NA
AMD Athlon XP2200+	401	1815	NA	NA
AMD Athlon XP2400+	391	1833	NA	NA
AMD Athlon XP 1500	282	1973	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1500+	249	2016	NA	NA
AMD Athlon XP 1600+	265	1992	NA	NA
AMD Athlon XP 1700	344	1889	NA	NA
AMD Athlon XP 1700+	271	1988	NA	NA
AMD Athlon XP 1800+	310	1922	5.27	\$58.95*
AMD Athlon XP 1900+	303	1933	NA	NA
AMD Athlon XP 2000+	307	1925	12.32	\$24.99*
AMD Athlon XP 2100+	340	1892	NA	NA
AMD Athlon XP 2200+	326	1903	3.84	\$84.95*
AMD Athlon XP 2300+	464	1749	NA	NA
AMD Athlon XP 2400+	360	1867	4.01	\$89.99*
AMD Athlon XP 2500+	357	1872	NA	NA
AMD Athlon XP 2600+	370	1853	16.09	\$23.03*
AMD Athlon XP 2700+	389	1836	4.59	\$84.79*
AMD Athlon XP 2800+	396	1830	NA	NA
AMD Athlon XP 2900+	459	1755	NA	NA
AMD Athlon XP 3000+	399	1820	5.13	\$78.00*
AMD Athlon XP 3100+	483	1731	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 3200+	431	1782	NA	NA
AMD Athlon XP 3400+	570	1672	NA	NA
AMD Athlon XP Pro3+	367	1861	NA	NA
AMD Athlon XP-M	541	1684	9.02	\$60.00*
AMD C-30	328	1899	NA	NA
AMD C-50	468	1744	NA	NA
AMD C-60	460	1754	NA	NA
AMD C-60 APU	551	1677	NA	NA
AMD C-70 APU	568	1673	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	682	1617	NA	NA
AMD E1-1500 APU	702	1607	NA	NA
AMD E1-2100 APU	626	1641	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	873	1531	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	832	1556	NA	NA
AMD E1-6015 APU	937	1500	NA	NA
AMD E2-1800 APU	829	1557	NA	NA
AMD E2-2000 APU	848	1547	NA	NA
AMD E2-3000 APU	1090	1416	NA	NA
AMD E2-3000M APU	1107	1404	55.37	\$20.00*
AMD E2-3200 APU	1485	1215	NA	NA
AMD E2-3800 APU	1635	1161	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1876	1057	NA	NA
AMD E2-7110 APU	2130	971	NA	NA
AMD E-240	331	1898	NA	NA
AMD E-300 APU	619	1642	NA	NA
AMD E-350	757	1583	NA	NA
AMD E-350 APU	690	1612	NA	NA
AMD E-350D APU	718	1599	NA	NA
AMD E-450 APU	774	1576	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-670K Quad-Core	4442	443	NA	NA
AMD FX-770K Quad-Core	5052	375	NA	NA
AMD FX-4100 Quad-Core	4038	499	12.88	\$313.49*
AMD FX-4130 Quad-Core	4151	485	54.64	\$75.99
AMD FX-4150 Quad-Core	4548	429	NA	NA
AMD FX-4170 Quad-Core	4818	397	33.55	\$143.61*
AMD FX-4200 Quad-Core	4179	482	19.45	\$214.89
AMD FX-4300 Quad-Core	4637	414	50.41	\$91.99
AMD FX-4350 Quad-Core	5198	356	64.99	\$79.99
AMD FX-6100 Six-Core	5403	345	25.44	\$212.38*
AMD FX-6120 Six-Core	5768	309	NA	NA
AMD FX-6130 Six-Core	6215	275	NA	NA
AMD FX-6200 Six-Core	6109	281	50.49	\$121.00
AMD FX-6300 Six-Core	6344	268	63.45	\$99.99
AMD FX-6350 Six-Core	6990	231	55.50	\$125.95
AMD FX-7500 APU	3204	677	NA	NA
AMD FX-7600P	4101	493	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6085	286	42.85	\$142.00*
AMD FX-8120 Eight-Core	6575	254	37.97	\$173.18*
AMD FX-8140 Eight-Core	5449	341	NA	NA
AMD FX-8150 Eight-Core	7645	191	10.06	\$759.95
AMD FX-8300 Eight-Core	7625	196	NA	NA
AMD FX-8310 Eight-Core	7709	190	NA	NA
AMD FX-8320 Eight-Core	8027	173	55.36	\$144.99
AMD FX-8320E Eight-Core	7423	207	48.52	\$153.00
AMD FX-8350 Eight-Core	8970	134	52.77	\$169.99
AMD FX-8370 Eight-Core	8997	132	44.99	\$199.99
AMD FX-8370E Eight-Core	7825	184	36.83	\$212.50
AMD FX-8800P	3862	532	NA	NA
AMD FX-9370 Eight-Core	9531	101	45.39	\$209.99
AMD FX-9590 Eight-Core	10270	66	42.79	\$239.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1734	NA	NA
AMD G-T40N	516	1699	NA	NA
AMD G-T44R	227	2033	NA	NA
AMD G-T48E	716	1600	NA	NA
AMD G-T52R	303	1936	NA	NA
AMD G-T56E	751	1584	NA	NA
AMD G-T56N	802	1567	NA	NA
AMD Geode NX	264	1993	NA	NA
AMD Geode NX 1750	291	1949	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD GX-217GA SOC	1007	1460	NA	NA
AMD GX-412HC	1462	1232	NA	NA
AMD GX-415GA SOC	2012	1006	NA	NA
AMD GX-420CA SOC	2344	894	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2360	888	NA	NA
AMD K7	403	1809	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 140	396	1829	NA	NA
AMD Opteron 142	428	1786	NA	NA
AMD Opteron 144	511	1705	7.87	\$65.00*
AMD Opteron 146	532	1691	8.87	\$59.99*
AMD Opteron 148	603	1652	NA	NA
AMD Opteron 150	604	1650	NA	NA
AMD Opteron 152	658	1624	NA	NA
AMD Opteron 154	703	1606	NA	NA
AMD Opteron 165	905	1522	1.16	\$778.44*
AMD Opteron 170	1050	1436	NA	NA
AMD Opteron 175	1194	1362	NA	NA
AMD Opteron 180	1243	1339	10.37	\$120.00*
AMD Opteron 185	1359	1274	NA	NA
AMD Opteron 246	632	1638	5.80	\$108.95
AMD Opteron 248	476	1739	NA	NA
AMD Opteron 250	649	1629	7.49	\$86.67*
AMD Opteron 252	760	1580	18.10	\$41.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1484	NA	NA
AMD Opteron 265	963	1485	6.02	\$159.95
AMD Opteron 270	1083	1419	1.78	\$609.96*
AMD Opteron 275	1291	1311	19.87	\$64.99
AMD Opteron 280	1369	1266	15.50	\$88.41
AMD Opteron 285	1470	1223	NA	NA
AMD Opteron 290	1464	1226	10.85	\$135.00*
AMD Opteron 1210	923	1509	NA	NA
AMD Opteron 1210 HE	971	1479	NA	NA
AMD Opteron 1212	1015	1456	3.50	\$290.00
AMD Opteron 1212 HE	1308	1304	NA	NA
AMD Opteron 1214	1276	1319	4.40	\$290.00
AMD Opteron 1216	1392	1255	31.52	\$44.18
AMD Opteron 1216 HE	1172	1371	NA	NA
AMD Opteron 1218	1468	1225	NA	NA
AMD Opteron 1218 HE	1444	1239	NA	NA
AMD Opteron 1220	1658	1153	NA	NA
AMD Opteron 1222	1740	1107	NA	NA
AMD Opteron 1352	2647	807	19.47	\$135.99*
AMD Opteron 1354	2622	818	8.46	\$309.97*
AMD Opteron 1356	2647	808	29.42	\$89.99*
AMD Opteron 1381	3065	706	NA	NA
AMD Opteron 2212	1270	1324	7.94	\$159.95*
AMD Opteron 2214	1358	1275	3.02	\$449.30*
AMD Opteron 2214 HE	1415	1247	NA	NA
AMD Opteron 2216	1518	1205	8.53	\$178.00
AMD Opteron 2218	1574	1188	1.84	\$855.72*
AMD Opteron 2220	1677	1139	6.77	\$248.00
AMD Opteron 2220 SE	1609	1173	NA	NA
AMD Opteron 2224 SE	1919	1032	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2350	2820	772	10.45	\$269.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2356	2814	773	50.35	\$55.89*
AMD Opteron 2374 HE	2951	740	15.53	\$189.99*
AMD Opteron 2376	2283	910	13.69	\$166.80
AMD Opteron 2378	3179	685	17.76	\$179.00*
AMD Opteron 2380	2640	813	139.00	\$19.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	599	NA	NA
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
AMD Opteron 2427	3069	Insufficient data	19.04	\$161.23*
AMD Opteron 2431	4516	Insufficient data	24.41	\$185.00
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5271	350	19.30	\$273.18*
AMD Opteron 3350 HE	4009	507	NA	NA
AMD Opteron 3365	5499	331	NA	NA
AMD Opteron 3380	6384	266	NA	NA
AMD Opteron 4122	2942	741	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	405	14.03	\$337.91*
AMD Opteron 6134	2938	742	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6097	Insufficient data	39.34	\$155.00
AMD Opteron 6212	5776	Insufficient data	6.98	\$827.38
AMD Opteron 6234	5979	290	14.95	\$399.99*
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
AMD Opteron 6272	6759	245	12.59	\$537.00
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95*
AMD Opteron 6276	8932	Insufficient data	22.00	\$406.00
AMD Opteron 6282 SE	9116	125	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	14.52	\$559.99
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 6380	10082	73	9.07	\$1,110.99
AMD Opteron 8354	2255	921	118.71	\$19.00
AMD Phenom 2 X4 12000	3005	725	NA	NA
AMD Phenom 7950 Quad-Core	2991	729	NA	NA
AMD Phenom 8250 Triple-Core	1665	1145	NA	NA
AMD Phenom 8250e Triple-Core	1579	1183	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1682	1137	NA	NA
AMD Phenom 8450 Triple-Core	1886	1051	37.01	\$50.99*
AMD Phenom 8450e Triple-Core	2020	1000	NA	NA
AMD Phenom 8600 Triple-Core	1698	1127	32.06	\$52.99*
AMD Phenom 8600B Triple-Core	1926	1030	36.36	\$52.99*
AMD Phenom 8650 Triple-Core	2018	1001	40.38	\$49.99*
AMD Phenom 8750 Triple-Core	2130	970	NA	NA
AMD Phenom 8750B Triple-Core	2129	972	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8850 Triple-Core	2237	929	NA	NA
AMD Phenom 8850B Triple-Core	2080	984	NA	NA
AMD Phenom 9100e Quad-Core	1882	1055	10.47	\$179.81*
AMD Phenom 9150e Quad-Core	2134	968	NA	NA
AMD Phenom 9350e Quad-Core	2357	890	12.09	\$194.99*
AMD Phenom 9450e Quad-Core	2644	810	25.19	\$105.00*
AMD Phenom 9500 Quad-Core	2229	933	24.78	\$89.96*
AMD Phenom 9550 Quad-Core	2560	834	25.62	\$99.97*
AMD Phenom 9600 Quad-Core	2319	899	16.57	\$140.00*
AMD Phenom 9600B Quad-Core	2607	822	17.71	\$147.19*
AMD Phenom 9650 Quad-Core	2664	805	24.23	\$110.00*
AMD Phenom 9750 Quad-Core	2836	770	25.79	\$109.99*
AMD Phenom 9750B Quad-Core	2790	776	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9850 Quad-Core	2917	746	58.36	\$50.00*
AMD Phenom 9850B Quad-Core	3229	672	NA	NA
AMD Phenom 9950 Quad-Core	3053	708	19.45	\$156.99*
AMD Phenom FX-5000 Quad-Core	2551	837	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	739	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	581	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	616	NA	NA
AMD Phenom II N620 Dual-Core	1709	1121	42.89	\$39.86
AMD Phenom II N640 Dual-Core	1659	1152	NA	NA
AMD Phenom II N660 Dual-Core	1853	1064	20.83	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1899	1039	NA	NA
AMD Phenom II N850 Triple-Core	1984	1012	79.40	\$25.00*
AMD Phenom II N870 Triple-Core	1984	1013	NA	NA
AMD Phenom II N930 Quad-Core	2276	914	22.99	\$99.00*
AMD Phenom II N950 Quad-Core	2482	857	22.05	\$112.60*
AMD Phenom II N970 Quad-Core	2529	840	16.86	\$149.99*
AMD Phenom II P650 Dual-Core	1608	1175	45.95	\$35.00*
AMD Phenom II P820 Triple-Core	1547	1196	NA	NA
AMD Phenom II P840 Triple-Core	1722	1115	NA	NA
AMD Phenom II P860 Triple-Core	1742	1105	NA	NA
AMD Phenom II P920 Quad-Core	1912	1036	106.23	\$18.00*
AMD Phenom II P940 Quad-Core	1782	1091	NA	NA
AMD Phenom II P960 Quad-Core	2105	980	75.20	\$28.00*
AMD Phenom II X2 511	2103	981	NA	NA
AMD Phenom II X2 521	2145	961	NA	NA
AMD Phenom II X2 545	1891	1048	19.70	\$95.99*
AMD Phenom II X2 550	2056	989	20.56	\$99.99*
AMD Phenom II X2 555	2079	986	6.93	\$299.95*
AMD Phenom II X2 560	2154	958	19.46	\$110.69*
AMD Phenom II X2 565	2201	945	35.51	\$61.99
AMD Phenom II X2 B53	1578	1184	NA	NA
AMD Phenom II X2 B55	1882	1056	39.21	\$48.00*
AMD Phenom II X2 B57	2040	995	NA	NA
AMD Phenom II X2 B59	2138	966	NA	NA
AMD Phenom II X3 700e	2232	931	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 705e	2266	918	14.88	\$152.34*
AMD Phenom II X3 710	2466	862	29.18	\$84.53*
AMD Phenom II X3 715	2649	806	31.17	\$84.99*
AMD Phenom II X3 720	2711	796	36.16	\$74.99*
AMD Phenom II X3 740	3043	716	34.20	\$88.99*
AMD Phenom II X3 B73	2752	787	36.71	\$75.00*
AMD Phenom II X3 B75	3158	691	NA	NA
AMD Phenom II X3 B77	3276	657	NA	NA
AMD Phenom II X4 805	2994	728	17.21	\$173.99*
AMD Phenom II X4 810	3198	680	27.57	\$115.99*
AMD Phenom II X4 820	3443	625	38.26	\$89.99*
AMD Phenom II X4 830	3560	594	54.79	\$64.98*
AMD Phenom II X4 840	3565	591	22.28	\$160.00*
AMD Phenom II X4 840T	3635	573	NA	NA
AMD Phenom II X4 850	3572	589	32.04	\$111.49*
AMD Phenom II X4 900e	2981	733	NA	NA
AMD Phenom II X4 905e	3050	710	15.69	\$194.46*
AMD Phenom II X4 910	3329	648	33.30	\$100.00*
AMD Phenom II X4 910e	3381	640	21.54	\$156.99*
AMD Phenom II X4 920	3475	619	24.83	\$140.00*
AMD Phenom II X4 925	3493	614	21.83	\$159.99*
AMD Phenom II X4 940	3645	569	34.73	\$104.99*
AMD Phenom II X4 945	3726	559	27.60	\$135.00*
AMD Phenom II X4 955	4013	505	33.45	\$119.99*
AMD Phenom II X4 960T	3869	531	19.35	\$200.00*
AMD Phenom II X4 965	4261	469	29.39	\$145.00*
AMD Phenom II X4 970	4431	445	35.45	\$124.99*
AMD Phenom II X4 973	3777	544	NA	NA
AMD Phenom II X4 975	4596	424	35.36	\$129.99*
AMD Phenom II X4 980	4609	420	33.73	\$136.64*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 8700e	2377	883	NA	NA
AMD Phenom II X4 B05e	2781	780	NA	NA
AMD Phenom II X4 B15e	2736	793	NA	NA
AMD Phenom II X4 B25	3525	603	NA	NA
AMD Phenom II X4 B35	3508	610	NA	NA
AMD Phenom II X4 B40	3377	641	NA	NA
AMD Phenom II X4 B45	3568	590	NA	NA
AMD Phenom II X4 B50	3761	546	NA	NA
AMD Phenom II X4 B55	3919	524	NA	NA
AMD Phenom II X4 B60	4146	487	NA	NA
AMD Phenom II X4 B65	4236	472	NA	NA
AMD Phenom II X4 B93	3434	630	NA	NA
AMD Phenom II X4 B95	3825	536	17.00	\$225.00*
AMD Phenom II X4 B97	4019	503	NA	NA
AMD Phenom II X4 B99	4206	479	NA	NA
AMD Phenom II X6 1035T	4758	402	25.17	\$189.00*
AMD Phenom II X6 1045T	4898	386	27.68	\$177.00*
AMD Phenom II X6 1055T	5063	372	27.37	\$185.00*
AMD Phenom II X6 1065T	5154	365	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1075T	5437	342	20.91	\$259.99*
AMD Phenom II X6 1090T	5688	315	12.93	\$439.81*
AMD Phenom II X6 1100T	5868	303	14.82	\$395.99*
AMD Phenom II X620 Dual-Core	2189	950	NA	NA
AMD Phenom II X640 Dual-Core	2021	999	NA	NA
AMD Phenom II X920 Quad-Core	2752	788	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	519	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1129	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	944	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1368	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1241	NA	NA
AMD Phenom X3 8550	1915	1033	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1710	1119	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	911	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	795	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	799	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1351	NA	NA
AMD PRO A12-8800B	3664	566	NA	NA
AMD R-460L APU	1499	Insufficient data	NA	NA
AMD R-464L APU	3019	720	NA	NA
AMD RX-427BB	4022	501	NA	NA
AMD Sempron 130	673	1620	26.93	\$24.99*
AMD Sempron 140	743	1587	12.68	\$58.60*
AMD Sempron 145	801	1568	15.43	\$51.95
AMD Sempron 150	650	1628	8.95	\$72.64*
AMD Sempron 200U	267	1990	3.08	\$87.00*
AMD Sempron 210U	370	1852	NA	NA
AMD Sempron 2100+	392	1832	NA	NA
AMD Sempron 2200+	286	1965	9.56	\$29.99*
AMD Sempron 2300+	318	1914	NA	NA
AMD Sempron 2400+	311	1920	11.78	\$26.48
AMD Sempron 2500+	349	1879	4.38	\$79.95
AMD Sempron 2600+	376	1848	6.72	\$55.99
AMD Sempron 2650 APU with Radeon R3	856	1543	28.57	\$29.99
AMD Sempron 2800+	387	1839	9.40	\$41.19
AMD Sempron 3000+	407	1806	7.54	\$54.00
AMD Sempron 3100+	451	1761	7.52	\$60.00*
AMD Sempron 3200+	407	1805	15.69	\$25.99
AMD Sempron 3300+	484	1729	16.16	\$30.00
AMD Sempron 3400+	447	1768	29.81	\$15.00
AMD Sempron 3500+	402	1814	NA	NA
AMD Sempron 3600+	454	1758	32.49	\$14.00
AMD Sempron 3800+	482	1732	3.99	\$121.00
AMD Sempron 3850 APU with Radeon R3	1708	1122	51.80	\$32.99
AMD Sempron Dual Core 2100	869	1538	22.29	\$39.00*
AMD Sempron Dual Core 2200	933	1502	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron Dual Core 2300	948	1494	22.59	\$41.99*
AMD Sempron Dual Core 4700	948	1493	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron Dual Core 4900	1081	1421	NA	NA
AMD Sempron LE-250	490	1721	NA	NA
AMD Sempron LE-1100	424	1789	NA	NA
AMD Sempron LE-1150	444	1769	NA	NA
AMD Sempron LE-1200	524	1693	NA	NA
AMD Sempron LE-1250	542	1682	18.70	\$28.99*
AMD Sempron LE-1300	616	1644	47.39	\$13.00
AMD Sempron LE-1600	535	1687	NA	NA
AMD Sempron LE-1620	635	1637	NA	NA
AMD Sempron LE-1640	759	1581	NA	NA
AMD Sempron M100	572	1670	38.20	\$15.00
AMD Sempron M120	576	1667	NA	NA
AMD Sempron SI-40	467	1746	33.38	\$14.00
AMD Sempron SI-42	449	1765	32.09	\$14.00
AMD Sempron X2 180	1252	1334	18.05	\$69.40*
AMD Sempron X2 190	1566	1190	18.77	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	467	1747	NA	NA
AMD Turion 64 Mobile MK-38	504	1709	NA	NA
AMD Turion 64 Mobile ML-28	390	1834	NA	NA
AMD Turion 64 Mobile ML-30	397	1828	NA	NA
AMD Turion 64 Mobile ML-32	401	1816	NA	NA
AMD Turion 64 Mobile ML-34	431	1783	NA	NA
AMD Turion 64 Mobile ML-37	453	1759	2.31	\$196.50*
AMD Turion 64 Mobile ML-40	524	1692	NA	NA
AMD Turion 64 Mobile ML-42	615	1645	NA	NA
AMD Turion 64 Mobile ML-44	591	1657	NA	NA
AMD Turion 64 Mobile MT-28	419	1791	NA	NA
AMD Turion 64 Mobile MT-30	401	1817	NA	NA
AMD Turion 64 Mobile MT-32	424	1788	NA	NA
AMD Turion 64 Mobile MT-34	414	1798	NA	NA
AMD Turion 64 Mobile MT-37	484	1728	NA	NA
AMD Turion 64 Mobile MT-40	536	1686	NA	NA
AMD Turion 64 X2 Mobile TL-50	744	1586	41.50	\$17.95*
AMD Turion 64 X2 Mobile TL-52	757	1582	NA	NA
AMD Turion 64 X2 Mobile TL-56	883	1528	3.84	\$230.00*
AMD Turion 64 X2 Mobile TL-58	958	1489	NA	NA
AMD Turion 64 X2 Mobile TL-60	984	1472	36.46	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1086	1418	3.49	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1114	1403	28.31	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1414	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1146	1390	12.74	\$90.00*
AMD Turion Dual-Core RM-70	906	1521	64.73	\$14.00*
AMD Turion Dual-Core RM-72	806	1565	21.22	\$38.00
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1526	80.89	\$10.99
AMD Turion II Dual-Core Mobile M500	1317	1298	NA	NA
AMD Turion II Dual-Core Mobile M520	1339	1287	18.68	\$71.73*
AMD Turion II Dual-Core Mobile M540	1295	1309	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II N530 Dual-Core	1569	1189	52.32	\$30.00*
AMD Turion II N550 Dual-Core	1521	1204	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1478	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1375	NA	NA
AMD Turion II Neo N40L Dual-Core	916	1515	NA	NA
AMD Turion II Neo N54L Dual-Core	1390	1259	NA	NA
AMD Turion II P520 Dual-Core	1349	1281	NA	NA
AMD Turion II P540 Dual-Core	1463	1230	54.19	\$27.00*
AMD Turion II P560 Dual-Core	1510	1207	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1384	1260	55.38	\$25.00
AMD Turion II Ultra Dual-Core Mobile M620	1429	1243	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1660	1148	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Ultra Dual-Core Mobile M660	1526	1203	NA	NA
AMD Turion Neo X2 Dual Core L625	872	1532	NA	NA
AMD Turion X2 Dual Core L510	871	1534	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1488	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1437	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	992	1470	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1102	1408	4.92	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1069	1427	35.72	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1148	1387	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1354	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1014	1458	56.35	\$18.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1104	1406	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1192	1363	47.81	\$24.94*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1214	1350	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1356	38.93	\$31.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1321	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	982	1473	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1066	1430	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	274	1984	NA	NA
AMD V120	641	1635	NA	NA
AMD V140	645	1631	49.68	\$13.00*
AMD V160	694	1611	NA	NA
AMD Z-01	523	1694	NA	NA
AMD Z-60 APU	555	1675	NA	NA
AMD-K6 3D	90	2106	NA	NA
AMD-K6-III	108	2103	NA	NA
AMD-K7	403	1811	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1378	NA	NA
Athlon 64 Dual Core 4800+	1370	1265	NA	NA
Athlon 64 Dual Core 5000+	1482	1216	NA	NA
Athlon 64 Dual Core 5400+	1614	1170	NA	NA
Athlon 64 Dual Core 5600+	1548	1195	NA	NA
Athlon Dual Core 4050e	914	1517	NA	NA
Athlon Dual Core 4450e	1081	1422	NA	NA
Athlon Dual Core 4850e	1327	1293	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Celeron Dual-Core Q8300 @ 2.50GHz	2837	768	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1092	1415	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1167	1372	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1254	1332	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1317	1297	NA	NA
HP Hexa-Core 2.0GHz	1964	1019	NA	NA
Intel 1300 @ 1.66GHz	857	1541	NA	NA
Intel 1400 @ 1.83GHz	980	1474	NA	NA
Intel 1500 @ 2.00GHz	1024	1451	NA	NA
Intel Atom 230 @ 1.60GHz	289	1956	NA	NA
Intel Atom 330 @ 1.60GHz	596	1655	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	Insufficient data	NA	NA
Intel Atom C2750 @ 2.40GHz	3874	528	NA	NA
Intel Atom C2750 @ 2.41GHz	3560	593	NA	NA
Intel Atom C2758 @ 2.40GHz	3620	579	NA	NA
Intel Atom D410 @ 1.66GHz	310	1921	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	346	1886	NA	NA
Intel Atom D510 @ 1.66GHz	670	1621	NA	NA
Intel Atom D525 @ 1.80GHz	696	1610	NA	NA
Intel Atom D2500 @ 1.86GHz	399	1821	NA	NA
Intel Atom D2550 @ 1.86GHz	659	1623	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	851	1546	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1608	NA	NA
Intel Atom E660 @ 1.30GHz	271	1987	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1884	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1866	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3825 @ 1.33GHz	520	1696	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1374	NA	NA
Intel Atom E3845 @ 1.91GHz	1374	1263	NA	NA
Intel Atom K510 @ 1.66GHz	658	1625	NA	NA
Intel Atom N270 @ 1.60GHz	274	1985	NA	NA
Intel Atom N280 @ 1.66GHz	288	1960	NA	NA
Intel Atom N435 @ 1.33GHz	235	2026	NA	NA
Intel Atom N450 @ 1.66GHz	297	1940	NA	NA
Intel Atom N455 @ 1.66GHz	292	1948	NA	NA
Intel Atom N470 @ 1.83GHz	307	1926	NA	NA
Intel Atom N475 @ 1.83GHz	325	1904	NA	NA
Intel Atom N550 @ 1.50GHz	516	1700	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	578	1663	6.73	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1909	NA	NA
Intel Atom N2600 @ 1.60GHz	533	1689	NA	NA
Intel Atom N2800 @ 1.86GHz	636	1636	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x5-Z8500 @ 1.44GHz	1138	1393	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1992	1010	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2064	4.33	\$45.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z515 @ 1.20GHz	218	2048	NA	NA
Intel Atom Z520 @ 1.33GHz	222	2041	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1976	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1881	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1840	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2014	NA	NA
Intel Atom Z2760 @ 1.80GHz	578	1664	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1511	NA	NA
Intel Atom Z3735E @ 1.33GHz	907	1520	43.23	\$21.00*
Intel Atom Z3735F @ 1.33GHz	903	1523	6.45	\$139.99
Intel Atom Z3735G @ 1.33GHz	933	1503	NA	NA
Intel Atom Z3736F @ 1.33GHz	929	1506	NA	NA
Intel Atom Z3740 @ 1.33GHz	1068	1429	NA	NA
Intel Atom Z3740D @ 1.33GHz	1039	1442	NA	NA
Intel Atom Z3745 @ 1.33GHz	1118	1402	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1435	NA	NA
Intel Atom Z3770 @ 1.46GHz	1272	1323	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1328	1292	37.97	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1235	1344	NA	NA
Intel Atom Z3795 @ 1.60GHz	1684	1135	NA	NA
Intel Celeron 1.70GHz	130	2099	NA	NA
Intel Celeron 1.80GHz	137	2095	NA	NA
Intel Celeron 2.00GHz	185	2072	NA	NA
Intel Celeron 2.10GHz	244	2020	NA	NA
Intel Celeron 2.13GHz	217	2050	NA	NA
Intel Celeron 2.20GHz	216	2051	NA	NA
Intel Celeron 2.26GHz	226	2037	NA	NA
Intel Celeron 2.30GHz	227	2034	NA	NA
Intel Celeron 2.40GHz	219	2046	NA	NA
Intel Celeron 2.50GHz	253	2007	NA	NA
Intel Celeron 2.53GHz	250	2012	NA	NA
Intel Celeron 2.60GHz	242	2021	NA	NA
Intel Celeron 2.66GHz	254	2005	NA	NA
Intel Celeron 2.70GHz	245	2019	NA	NA
Intel Celeron 2.80GHz	259	1999	NA	NA
Intel Celeron 2.93GHz	283	1970	NA	NA
Intel Celeron 3.06GHz	290	1951	NA	NA
Intel Celeron 3.20GHz	292	1947	NA	NA
Intel Celeron 3.33GHz	358	1869	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1878	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1888	NA	NA
Intel Celeron 420 @ 1.60GHz	452	1760	3.23	\$139.99*
Intel Celeron 430 @ 1.80GHz	491	1720	9.84	\$50.00*
Intel Celeron 440 @ 2.00GHz	532	1690	NA	NA
Intel Celeron 450 @ 2.20GHz	628	1640	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 530 @ 1.73GHz	482	1733	7.20	\$67.00*
Intel Celeron 540 @ 1.86GHz	512	1701	NA	NA
Intel Celeron 550 @ 2.00GHz	487	1725	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 560 @ 2.13GHz	537	1685	8.02	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1659	NA	NA
Intel Celeron 600MHz	147	2093	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1803	NA	NA
Intel Celeron 743 @ 1.30GHz	409	1802	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1859	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1674	NA	NA
Intel Celeron 847 @ 1.10GHz	953	1492	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1453	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1377	NA	NA
Intel Celeron 867 @ 1.30GHz	1202	1358	NA	NA
Intel Celeron 877 @ 1.40GHz	1313	1299	NA	NA
Intel Celeron 887 @ 1.50GHz	1308	1303	NA	NA
Intel Celeron 900 @ 2.20GHz	687	1613	NA	NA
Intel Celeron 925 @ 2.30GHz	686	1614	NA	NA
Intel Celeron 1000M @ 1.80GHz	1677	1141	NA	NA
Intel Celeron 1000MHz	241	2022	NA	NA
Intel Celeron 1005M @ 1.90GHz	1893	1044	NA	NA
Intel Celeron 1007U @ 1.50GHz	1419	1245	NA	NA
Intel Celeron 1017U @ 1.60GHz	1602	1176	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1505	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1738	1108	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1365	NA	NA
Intel Celeron 1066MHz	259	2000	NA	NA
Intel Celeron 1100MHz	174	2081	NA	NA
Intel Celeron 1133MHz	282	1971	NA	NA
Intel Celeron 1200MHz	263	1996	NA	NA
Intel Celeron 1300MHz	288	1961	NA	NA
Intel Celeron 1333MHz	290	1953	NA	NA
Intel Celeron 1400MHz	302	1937	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	982	NA	NA
Intel Celeron 2955U @ 1.40GHz	1469	1224	NA	NA
Intel Celeron 2957U @ 1.40GHz	1488	1214	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	Insufficient data	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	876	NA	NA
Intel Celeron 2980U @ 1.60GHz	1508	1208	NA	NA
Intel Celeron 3205U @ 1.50GHz	1712	1117	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1561	NA	NA
Intel Celeron B800 @ 1.50GHz	1317	1296	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1284	NA	NA
Intel Celeron B815 @ 1.60GHz	1359	1273	NA	NA
Intel Celeron B820 @ 1.70GHz	1462	1231	NA	NA
Intel Celeron B830 @ 1.80GHz	1529	1201	NA	NA
Intel Celeron B840 @ 1.90GHz	1786	1087	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 347 @ 3.06GHz	286	1967	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	1927	NA	NA
Intel Celeron D 356 @ 3.33GHz	323	1907	NA	NA
Intel Celeron D 360 @ 3.46GHz	324	1905	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1807	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1735	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1660	NA	NA
Intel Celeron E1200 @ 1.60GHz	857	1542	19.94	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1032	1447	26.47	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1148	1386	44.19	\$25.99*
Intel Celeron E1600 @ 2.40GHz	1260	1328	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E3200 @ 2.40GHz	1364	1269	26.24	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1363	1270	24.79	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1463	1229	29.28	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1403	1249	14.72	\$95.36*
Intel Celeron G440 @ 1.60GHz	697	1609	13.94	\$49.99*
Intel Celeron G460 @ 1.80GHz	1040	1440	NA	NA
Intel Celeron G465 @ 1.90GHz	1120	1400	28.70	\$39.04*
Intel Celeron G470 @ 2.00GHz	1149	1383	NA	NA
Intel Celeron G530 @ 2.40GHz	2156	957	43.13	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2234	930	48.59	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	978	NA	NA
Intel Celeron G550 @ 2.60GHz	2312	903	46.26	\$49.99*
Intel Celeron G550T @ 2.20GHz	2144	962	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	859	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1112	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2523	842	51.50	\$48.99*
Intel Celeron G1610T @ 2.30GHz	2347	893	55.88	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2622	817	33.24	\$78.90*
Intel Celeron G1620T @ 2.40GHz	2287	908	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2500	849	41.69	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2846	763	71.18	\$39.99
Intel Celeron G1820T @ 2.40GHz	2461	863	58.62	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2230	932	NA	NA
Intel Celeron G1830 @ 2.80GHz	2684	801	48.81	\$54.99
Intel Celeron G1840 @ 2.80GHz	2977	735	64.84	\$45.93
Intel Celeron G1840T @ 2.50GHz	2675	802	NA	NA
Intel Celeron G1850 @ 2.90GHz	3046	714	55.41	\$54.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1059	1432	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1171	NA	NA
Intel Celeron J1900 @ 1.99GHz	1885	1052	NA	NA
Intel Celeron M 1.00GHz	247	2017	NA	NA
Intel Celeron M 1.30GHz	320	1911	NA	NA
Intel Celeron M 1.50GHz	346	1885	NA	NA
Intel Celeron M 1.60GHz	370	1855	NA	NA
Intel Celeron M 1.70GHz	397	1826	NA	NA
Intel Celeron M 360 1.40GHz	328	1900	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 410 @ 1.46GHz	335	1896	NA	NA
Intel Celeron M 420 @ 1.60GHz	348	1882	NA	NA
Intel Celeron M 430 @ 1.73GHz	381	1843	NA	NA
Intel Celeron M 440 @ 1.86GHz	398	1824	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1986	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1764	NA	NA
Intel Celeron M 520 @ 1.60GHz	429	1784	NA	NA
Intel Celeron M 530 @ 1.73GHz	461	1752	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1680	NA	NA
Intel Celeron M 600MHz	151	2091	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1794	NA	NA
Intel Celeron M 900MHz	213	2054	NA	NA
Intel Celeron M 1200MHz	275	1983	NA	NA
Intel Celeron M 1300MHz	305	1931	NA	NA
Intel Celeron M 1500MHz	322	1908	NA	NA
Intel Celeron M ULV 800MHz	184	2075	NA	NA
Intel Celeron N2805 @ 1.46GHz	448	1766	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1579	NA	NA
Intel Celeron N2807 @ 1.58GHz	909	1519	NA	NA
Intel Celeron N2808 @ 1.58GHz	946	1495	NA	NA
Intel Celeron N2810 @ 2.00GHz	821	1559	NA	NA
Intel Celeron N2815 @ 1.86GHz	875	1530	NA	NA
Intel Celeron N2820 @ 2.13GHz	992	1469	NA	NA
Intel Celeron N2830 @ 2.16GHz	999	1466	NA	NA
Intel Celeron N2840 @ 2.16GHz	1069	1428	NA	NA
Intel Celeron N2910 @ 1.60GHz	1243	1340	NA	NA
Intel Celeron N2920 @ 1.86GHz	1543	1198	NA	NA
Intel Celeron N2930 @ 1.83GHz	1650	1158	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2940 @ 1.83GHz	1814	1078	NA	NA
Intel Celeron N3050 @ 1.60GHz	809	1563	NA	NA
Intel Celeron N3150 @ 1.60GHz	1333	1289	NA	NA
Intel Celeron P4500 @ 1.87GHz	1157	1376	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1467	NA	NA
Intel Celeron P4600 @ 2.00GHz	1394	1254	NA	NA
Intel Celeron SU2300 @ 1.20GHz	795	1570	NA	NA
Intel Celeron T1600 @ 1.66GHz	925	1508	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1433	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1590	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1615	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1574	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1054	1434	26.38	\$39.99*
Intel Core2 Duo E4400 @ 2.00GHz	1143	1392	10.59	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1276	1320	28.37	\$44.99*
Intel Core2 Duo E4600 @ 2.40GHz	1394	1253	34.88	\$39.99*
Intel Core2 Duo E4700 @ 2.60GHz	1480	1218	14.80	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1123	1399	22.47	\$49.99
Intel Core2 Duo E6320 @ 1.86GHz	1185	1366	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1298	1306	22.78	\$56.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6420 @ 2.13GHz	1379	1261	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1228	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1501	1210	41.73	\$35.99*
Intel Core2 Duo E6600 @ 2.40GHz	1562	1191	19.54	\$79.99*
Intel Core2 Duo E6700 @ 2.66GHz	1709	1120	5.90	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1729	1111	35.31	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1975	1016	9.88	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1659	1150	8.74	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1744	1104	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1781	1092	71.28	\$24.99
Intel Core2 Duo E7500 @ 2.93GHz	1894	1043	27.07	\$69.99*
Intel Core2 Duo E7600 @ 3.06GHz	2044	994	13.64	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1138	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1775	1093	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1887	1050	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1949	1022	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2006	1007	50.18	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1754	1102	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	928	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2178	953	87.13	\$25.00
Intel Core2 Duo E8435 @ 3.06GHz	2161	954	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2316	900	70.30	\$32.95*
Intel Core2 Duo E8600 @ 3.33GHz	2426	870	63.86	\$38.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	942	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1593	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1616	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1552	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1539	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	969	1481	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1482	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1132	1395	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1246	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1310	1301	65.56	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1297	1307	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1446	1237	36.17	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1497	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1511	1206	6.57	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1439	1240	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1452	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1472	1220	7.44	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1556	1193	32.44	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1659	1151	43.69	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1763	1097	30.95	\$56.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9300 @ 2.26GHz	1595	1178	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1839	1069	5.41	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1755	1100	17.74	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1883	1054	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9700 @ 2.80GHz	2013	1005	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1658	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1310	1302	5.18	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1672	1142	5.89	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	962	1486	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	842	1551	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	825	1558	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	808	1564	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	937	1499	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	911	1518	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	928	1507	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	917	1514	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1040	1441	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1029	1449	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1030	1448	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1094	1413	137.03	\$7.99
Intel Core2 Duo T5800 @ 2.00GHz	1099	1410	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1190	1364	148.94	\$7.99
Intel Core2 Duo T5870 @ 2.00GHz	1137	1394	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1253	1333	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1236	1343	82.52	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1311	1300	87.51	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1264	1327	126.54	\$9.99
Intel Core2 Duo T6600 @ 2.20GHz	1391	1256	139.29	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1395	1252	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1016	1455	46.24	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1166	1373	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1120	1401	5.56	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1198	1359	38.68	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1266	1325	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1279	1317	29.75	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1331	1290	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1431	1242	30.46	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1636	1160	2.69	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1291	1310	92.32	\$13.99*
Intel Core2 Duo T8300 @ 2.40GHz	1481	1217	6.93	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1692	1132	29.18	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1772	1094	35.46	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1826	1073	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1790	1085	5.99	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1961	1021	30.19	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	1891	1047	4.46	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2219	939	5.56	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	898	1524	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1649	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	674	1619	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	719	1597	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	870	1536	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1150	1382	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo X7360 @ 2.53GHz	1687	1134	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3619	580	3.22	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3719	560	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3591	587	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1929	1029	7.32	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1082	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1291	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1717	1116	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1962	1020	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2148	960	2.53	\$851.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9650 @ 3.00GHz	4340	455	7.12	\$610.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	396	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4729	407	3.38	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	412	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2987	730	25.86	\$115.55
Intel Core2 Quad Q6700 @ 2.66GHz	3341	647	13.37	\$249.95*
Intel Core2 Quad Q8200 @ 2.33GHz	2836	769	17.19	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3032	717	21.66	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3234	671	29.68	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2554	836	6.57	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3201	678	8.30	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3195	681	39.95	\$79.99
Intel Core2 Quad Q9400 @ 2.66GHz	3430	631	25.24	\$135.95
Intel Core2 Quad Q9450 @ 2.66GHz	3810	538	11.37	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3732	556	23.33	\$159.99
Intel Core2 Quad Q9505 @ 2.83GHz	3645	570	14.74	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4054	497	21.35	\$189.90
Intel Core2 Quad Q9650 @ 3.00GHz	4270	467	16.43	\$259.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	516	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1935	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1919	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1796	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	467	1745	NA	NA
Intel Core 330 @ 1.60GHz	643	1634	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1598	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1604	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1592	NA	NA
Intel Core Duo T2050 @ 1.60GHz	710	1603	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1578	NA	NA
Intel Core Duo T2300 @ 1.66GHz	741	1589	NA	NA
Intel Core Duo T2350 @ 1.86GHz	774	1577	NA	NA
Intel Core Duo T2400 @ 1.83GHz	797	1569	49.85	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	836	1555	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	1529	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	936	1501	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1438	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1679	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1703	NA	NA
Intel Core i3 530 @ 2.93GHz	2577	830	20.62	\$125.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3 540 @ 3.07GHz	2707	797	15.05	\$179.95*
Intel Core i3 550 @ 3.20GHz	2853	761	18.29	\$155.99*
Intel Core i3 560 @ 3.33GHz	3028	718	15.22	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	1935	1027	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1807	1080	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1910	1037	45.50	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2036	997	37.72	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2118	977	35.91	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2228	934	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1103	1407	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1197	1360	NA	NA
Intel Core i3-2100 @ 3.10GHz	3630	575	24.21	\$149.99*
Intel Core i3-2100T @ 2.50GHz	2845	764	19.19	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3732	557	25.74	\$144.99*
Intel Core i3-2120 @ 3.30GHz	3870	530	17.60	\$219.95*
Intel Core i3-2120T @ 2.60GHz	3177	686	24.04	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4015	504	26.77	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4058	495	13.82	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	459	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	766	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2421	873	44.84	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2244	923	NA	NA
Intel Core i3-2328M @ 2.20GHz	2515	844	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	726	NA	NA
Intel Core i3-2330M @ 2.20GHz	2531	839	30.88	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	882	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	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 i3-2348M @ 2.30GHz	2593	826	NA	NA
Intel Core i3-2350M @ 2.30GHz	2637	814	NA	NA
Intel Core i3-2357M @ 1.30GHz	1627	1167	NA	NA
Intel Core i3-2365M @ 1.40GHz	1662	1146	NA	NA
Intel Core i3-2367M @ 1.40GHz	1700	1126	NA	NA
Intel Core i3-2370M @ 2.40GHz	2749	789	29.88	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1758	1098	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	1072	NA	NA
Intel Core i3-3110M @ 2.40GHz	3049	711	28.77	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3237	669	27.44	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3345	646	NA	NA
Intel Core i3-3210 @ 3.20GHz	3935	521	13.41	\$293.59*
Intel Core i3-3217U @ 1.80GHz	2284	909	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	935	NA	NA
Intel Core i3-3220 @ 3.30GHz	4210	478	33.93	\$124.09
Intel Core i3-3220T @ 2.80GHz	3701	563	21.55	\$171.77
Intel Core i3-3225 @ 3.30GHz	4357	452	31.76	\$137.18*
Intel Core i3-3227U @ 1.90GHz	2469	861	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1133	NA	NA
Intel Core i3-3240 @ 3.40GHz	4314	460	31.49	\$137.00
Intel Core i3-3240T @ 2.90GHz	3703	562	NA	NA
Intel Core i3-3245 @ 3.40GHz	4233	473	16.73	\$253.06*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3250 @ 3.50GHz	4499	432	34.54	\$130.25
Intel Core i3-4000M @ 2.40GHz	3250	665	29.55	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2421	872	NA	NA
Intel Core i3-4010U @ 1.70GHz	2449	868	9.07	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1818	1077	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2185	952	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2193	947	NA	NA
Intel Core i3-4025U @ 1.90GHz	2776	782	NA	NA
Intel Core i3-4030U @ 1.90GHz	2705	798	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	860	NA	NA
Intel Core i3-4100M @ 2.50GHz	3498	613	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	529	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
Intel Core i3-4130 @ 3.40GHz	4784	400	40.90	\$116.99
Intel Core i3-4130T @ 2.90GHz	4126	488	34.39	\$119.99
Intel Core i3-4150 @ 3.50GHz	4900	385	40.21	\$121.89
Intel Core i3-4150T @ 3.00GHz	4113	492	35.16	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3077	705	NA	NA
Intel Core i3-4160 @ 3.60GHz	5044	376	43.87	\$114.99
Intel Core i3-4160T @ 3.10GHz	4454	441	NA	NA
Intel Core i3-4170 @ 3.70GHz	5174	360	41.40	\$124.99
Intel Core i3-4170T @ 3.20GHz	4471	437	NA	NA
Intel Core i3-4330 @ 3.50GHz	5056	373	35.01	\$144.43
Intel Core i3-4330T @ 3.00GHz	4468	438	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3224	673	NA	NA
Intel Core i3-4340 @ 3.60GHz	5189	359	32.44	\$159.99
Intel Core i3-4350 @ 3.60GHz	5264	351	35.10	\$149.99
Intel Core i3-4350T @ 3.10GHz	4567	427	NA	NA
Intel Core i3-4360 @ 3.70GHz	5493	333	36.62	\$149.99
Intel Core i3-4360T @ 3.20GHz	4874	392	NA	NA
Intel Core i3-4370 @ 3.80GHz	5547	329	37.74	\$146.99
Intel Core i3-4570T @ 2.90GHz	5094	368	NA	NA
Intel Core i3-5005U @ 2.00GHz	2922	745	NA	NA
Intel Core i3-5010U @ 2.10GHz	3047	713	NA	NA
Intel Core i3-5015U @ 2.10GHz	3169	689	NA	NA
Intel Core i3-5020U @ 2.20GHz	3328	Insufficient data	NA	NA
Intel Core i3-5157U @ 2.50GHz	3631	Insufficient data	NA	NA
Intel Core i3-6100 @ 3.70GHz	5494	332	43.96	\$124.99
Intel Core i3-6100T @ 3.20GHz	4690	409	NA	NA
Intel Core i3-6100U @ 2.30GHz	3300	654	NA	NA
Intel Core i3-6300 @ 3.80GHz	5894	299	35.93	\$164.04
Intel Core i3-6300T @ 3.30GHz	4886	390	NA	NA
Intel Core i3-6320 @ 3.90GHz	5773	308	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	924	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 520M @ 2.40GHz	2405	878	10.02	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1371	1264	NA	NA
Intel Core i5 540M @ 2.53GHz	2447	869	6.53	\$375.13*
Intel Core i5 650 @ 3.20GHz	3147	695	34.97	\$89.99
Intel Core i5 660 @ 3.33GHz	3273	659	9.63	\$339.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 661 @ 3.33GHz	3189	684	15.19	\$209.99*
Intel Core i5 670 @ 3.47GHz	3320	650	18.97	\$175.00*
Intel Core i5 680 @ 3.60GHz	3595	586	11.02	\$326.35*
Intel Core i5 750 @ 2.67GHz	3734	554	18.22	\$205.00*
Intel Core i5 750S @ 2.40GHz	2197	946	NA	NA
Intel Core i5 760 @ 2.80GHz	3931	522	25.52	\$154.03
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	644	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2118	976	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2141	965	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2350	892	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2452	865	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2647	809	10.59	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2724	794	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1276	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1287	1313	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1398	1251	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1727	1113	NA	NA
Intel Core i5-2300 @ 2.80GHz	5301	349	24.10	\$219.99
Intel Core i5-2310 @ 2.90GHz	5471	336	32.19	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5682	317	20.30	\$280.00
Intel Core i5-2380P @ 3.10GHz	5700	314	26.90	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4289	464	NA	NA
Intel Core i5-2400 @ 3.10GHz	5825	305	29.88	\$194.99
Intel Core i5-2400S @ 2.50GHz	4869	393	18.04	\$269.95*
Intel Core i5-2405S @ 2.50GHz	4889	388	14.82	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3159	690	23.41	\$134.95*
Intel Core i5-2415M @ 2.30GHz	3248	666	NA	NA
Intel Core i5-2430M @ 2.40GHz	3272	660	33.40	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3259	663	NA	NA
Intel Core i5-2450M @ 2.50GHz	3408	636	29.90	\$113.99*
Intel Core i5-2450P @ 3.20GHz	6063	287	28.20	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2335	896	NA	NA
Intel Core i5-2500 @ 3.30GHz	6224	274	20.73	\$300.27
Intel Core i5-2500K @ 3.30GHz	6462	261	17.68	\$365.55*
Intel Core i5-2500S @ 2.70GHz	5159	362	33.95	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4609	421	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	574	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	652	NA	NA
Intel Core i5-2520M @ 2.50GHz	3552	595	25.74	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2142	963	NA	NA
Intel Core i5-2540M @ 2.60GHz	3728	558	26.64	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6771	242	23.68	\$285.95*
Intel Core i5-2557M @ 1.70GHz	2673	803	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	550	NA	NA
Intel Core i5-3210M @ 2.50GHz	3789	541	25.10	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3920	523	17.42	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3089	702	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	3994	510	16.65	\$239.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3330 @ 3.00GHz	5868	304	18.93	\$309.95*
Intel Core i5-3330S @ 2.70GHz	5603	324	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	307	NA	NA
Intel Core i5-3337U @ 1.80GHz	3213	674	14.28	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2189	949	NA	NA
Intel Core i5-3340 @ 3.10GHz	5978	291	27.91	\$214.24*
Intel Core i5-3340M @ 2.70GHz	4156	484	NA	NA
Intel Core i5-3340S @ 2.80GHz	5667	318	28.34	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6088	284	32.05	\$189.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3360M @ 2.80GHz	4326	458	14.92	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4306	462	NA	NA
Intel Core i5-3427U @ 1.80GHz	3527	602	NA	NA
Intel Core i5-3437U @ 1.90GHz	3549	596	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2933	743	NA	NA
Intel Core i5-3450 @ 3.10GHz	6451	263	12.30	\$524.58*
Intel Core i5-3450S @ 2.80GHz	5982	289	28.97	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6565	255	22.49	\$292.00
Intel Core i5-3470S @ 2.90GHz	6210	276	19.41	\$319.95*
Intel Core i5-3470T @ 2.90GHz	4506	431	19.18	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6157	278	NA	NA
Intel Core i5-3550 @ 3.30GHz	6820	238	29.65	\$229.99
Intel Core i5-3550S @ 3.00GHz	6776	241	NA	NA
Intel Core i5-3570 @ 3.40GHz	6985	232	17.08	\$408.95
Intel Core i5-3570K @ 3.40GHz	7153	222	16.95	\$422.02
Intel Core i5-3570S @ 3.10GHz	6547	256	NA	NA
Intel Core i5-3570T @ 2.30GHz	5868	302	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3622	576	NA	NA
Intel Core i5-4200H @ 2.80GHz	4438	444	NA	NA
Intel Core i5-4200M @ 2.50GHz	4071	494	22.62	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3275	658	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	891	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2241	926	NA	NA
Intel Core i5-4210H @ 2.90GHz	4554	428	NA	NA
Intel Core i5-4210M @ 2.60GHz	4212	477	22.17	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3386	638	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2334	897	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2667	Insufficient data	NA	NA
Intel Core i5-4250U @ 1.30GHz	3465	622	10.34	\$334.99*
Intel Core i5-4258U @ 2.40GHz	4010	506	NA	NA
Intel Core i5-4260U @ 1.40GHz	3584	588	NA	NA
Intel Core i5-4278U @ 2.60GHz	4353	454	NA	NA
Intel Core i5-4288U @ 2.60GHz	4448	442	NA	NA
Intel Core i5-4300M @ 2.60GHz	4415	448	NA	NA
Intel Core i5-4300U @ 1.90GHz	3755	548	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2512	846	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3004	727	NA	NA
Intel Core i5-4308U @ 2.80GHz	4652	411	NA	NA
Intel Core i5-4310M @ 2.70GHz	4455	440	NA	NA
Intel Core i5-4310U @ 2.00GHz	3751	551	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4330M @ 2.80GHz	4735	406	17.22	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5007	379	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	583	NA	NA
Intel Core i5-4430 @ 3.00GHz	6264	272	34.63	\$180.90
Intel Core i5-4430S @ 2.70GHz	5993	288	NA	NA
Intel Core i5-4440 @ 3.10GHz	6435	265	33.87	\$189.99
Intel Core i5-4440S @ 2.80GHz	6105	282	32.14	\$189.99
Intel Core i5-4460 @ 3.20GHz	6636	249	34.93	\$189.99
Intel Core i5-4460S @ 2.90GHz	6359	267	NA	NA
Intel Core i5-4460T @ 1.90GHz	4879	391	NA	NA
Intel Core i5-4570 @ 3.20GHz	7019	228	35.10	\$199.99
Intel Core i5-4570R @ 2.70GHz	6456	262	NA	NA
Intel Core i5-4570S @ 2.90GHz	6621	250	33.96	\$194.99
Intel Core i5-4570T @ 2.90GHz	4835	395	24.55	\$196.99
Intel Core i5-4570TE @ 2.70GHz	3603	584	NA	NA
Intel Core i5-4590 @ 3.30GHz	7219	217	36.10	\$199.99
Intel Core i5-4590S @ 3.00GHz	7018	229	33.51	\$209.43
Intel Core i5-4590T @ 2.00GHz	5433	343	NA	NA
Intel Core i5-4670 @ 3.40GHz	7392	209	33.16	\$222.95
Intel Core i5-4670K @ 3.40GHz	7634	193	29.94	\$254.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	264	NA	NA
Intel Core i5-4670T @ 2.30GHz	6335	269	NA	NA
Intel Core i5-4690 @ 3.50GHz	7627	195	34.05	\$223.99
Intel Core i5-4690K @ 3.50GHz	7729	189	32.21	\$239.99
Intel Core i5-4690S @ 3.20GHz	7425	206	33.01	\$224.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4690T @ 2.50GHz	6802	239	NA	NA
Intel Core i5-5200U @ 2.20GHz	3507	611	NA	NA
Intel Core i5-5250U @ 1.60GHz	3679	565	NA	NA
Intel Core i5-5257U @ 2.70GHz	4379	450	NA	NA
Intel Core i5-5287U @ 2.90GHz	4615	Insufficient data	NA	NA
Intel Core i5-5300U @ 2.30GHz	3846	534	NA	NA
Intel Core i5-5350U @ 1.80GHz	3018	Insufficient data	NA	NA
Intel Core i5-5675C @ 3.10GHz	8051	170	26.84	\$299.99
Intel Core i5-6200U @ 2.30GHz	3888	527	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	5881	300	NA	NA
Intel Core i5-6300U @ 2.40GHz	4159	483	NA	NA
Intel Core i5-6400 @ 2.70GHz	6527	259	34.36	\$189.99
Intel Core i5-6500 @ 3.20GHz	6898	234	33.65	\$204.99
Intel Core i5-6500T @ 2.50GHz	6137	280	NA	NA
Intel Core i5-6600 @ 3.30GHz	7432	205	33.03	\$224.99
Intel Core i5-6600K @ 3.50GHz	7739	188	30.35	\$254.99
Intel Core i5-6600T @ 2.70GHz	7186	221	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	1017	NA	NA
Intel Core i7 610E @ 2.53GHz	2425	871	NA	NA
Intel Core i7 620LM @ 2.00GHz	2153	959	NA	NA
Intel Core i7 640LM @ 2.13GHz	2272	916	NA	NA
Intel Core i7 680UM @ 1.47GHz	1783	1089	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 860 @ 2.80GHz	5098	367	14.36	\$354.99*
Intel Core i7 870 @ 2.93GHz	5481	335	18.91	\$289.95
Intel Core i7 880 @ 3.07GHz	5744	311	9.85	\$583.00*
Intel Core i7 920 @ 2.67GHz	4991	381	16.10	\$309.99*
Intel Core i7 930 @ 2.80GHz	5219	354	10.26	\$508.95*
Intel Core i7 940 @ 2.93GHz	5462	338	7.80	\$699.95*
Intel Core i7 950 @ 3.07GHz	5643	319	21.43	\$263.31*
Intel Core i7 960 @ 3.20GHz	5924	295	14.45	\$409.99*
Intel Core i7 965 @ 3.20GHz	5904	298	3.91	\$1,508.95*
Intel Core i7 970 @ 3.20GHz	8536	154	9.97	\$855.95*
Intel Core i7 975 @ 3.33GHz	6264	271	14.57	\$429.99
Intel Core i7 980 @ 3.33GHz	8840	140	7.97	\$1,108.95*
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5483	334	15.29	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2778	781	16.64	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2887	755	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3053	709	8.39	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3234	670	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3259	662	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3399	637	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4776	401	12.40	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	374	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1239	1341	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1698	1128	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	1045	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8956	135	8.88	\$1,009.00
Intel Core i7 X 990 @ 3.47GHz	9266	116	6.14	\$1,509.99*
Intel Core i7-920XM @ 2.00GHz	3834	535	3.35	\$1,144.69*
Intel Core i7-940XM @ 2.13GHz	4054	496	NA	NA
Intel Core i7-2600 @ 3.40GHz	8264	164	23.65	\$349.40
Intel Core i7-2600K @ 3.40GHz	8541	153	15.85	\$538.99
Intel Core i7-2600S @ 2.80GHz	7049	225	21.46	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2481	858	NA	NA
Intel Core i7-2617M @ 1.50GHz	2740	792	NA	NA
Intel Core i7-2620M @ 2.70GHz	3824	537	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5570	326	34.82	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	676	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5547	328	NA	NA
Intel Core i7-2637M @ 1.70GHz	2912	750	NA	NA
Intel Core i7-2640M @ 2.80GHz	3913	525	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3007	723	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5967	292	15.79	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5685	316	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2677M @ 1.80GHz	2746	790	NA	NA
Intel Core i7-2700K @ 3.50GHz	8851	139	20.12	\$440.00*
Intel Core i7-2710QE @ 2.10GHz	5398	346	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5262	352	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6150	279	15.38	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6640	248	17.57	\$378.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2820QM @ 2.30GHz	6594	252	13.22	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	244	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7294	215	12.16	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7047	226	6.43	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7325	211	6.68	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3640	571	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3422	634	NA	NA
Intel Core i7-3520M @ 2.90GHz	4535	430	NA	NA
Intel Core i7-3537U @ 2.00GHz	3855	533	NA	NA
Intel Core i7-3540M @ 3.00GHz	4624	417	17.79	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4118	489	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6175	277	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7470	202	18.68	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6481	260	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6836	237	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7353	210	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7633	194	31.81	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6937	233	18.35	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6608	251	NA	NA
Intel Core i7-3667U @ 2.00GHz	3947	517	NA	NA
Intel Core i7-3687U @ 2.10GHz	4251	470	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	618	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8255	165	26.63	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8430	159	21.62	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9350	111	31.17	\$299.99
Intel Core i7-3770K @ 3.50GHz	9593	96	18.70	\$512.99
Intel Core i7-3770S @ 3.10GHz	8916	137	12.76	\$698.67*
Intel Core i7-3770T @ 2.50GHz	8296	162	25.14	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9006	131	13.39	\$672.59
Intel Core i7-3820QM @ 2.70GHz	8521	156	14.13	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8901	138	17.63	\$505.00*
Intel Core i7-3920XM @ 2.90GHz	9237	119	8.43	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12084	50	17.05	\$708.95
Intel Core i7-3940XM @ 3.00GHz	9480	105	17.24	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12748	44	12.60	\$1,011.79*
Intel Core i7-3970X @ 3.50GHz	12711	45	11.45	\$1,110.63*
Intel Core i7-4500U @ 1.80GHz	3804	539	NA	NA
Intel Core i7-4510U @ 2.00GHz	3941	520	NA	NA
Intel Core i7-4550U @ 1.50GHz	3903	526	NA	NA
Intel Core i7-4558U @ 2.80GHz	4355	453	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	369	NA	NA
Intel Core i7-4600M @ 2.90GHz	4797	398	NA	NA
Intel Core i7-4600U @ 2.10GHz	4147	486	NA	NA
Intel Core i7-4610M @ 3.00GHz	5086	370	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	553	NA	NA
Intel Core i7-4650U @ 1.70GHz	4117	490	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7500	201	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7799	185	20.36	\$383.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4700MQ @ 2.40GHz	7769	186	20.13	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7638	192	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7196	220	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7854	183	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7978	177	36.43	\$219.00*
Intel Core i7-4712HQ @ 2.30GHz	7571	199	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7221	216	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8141	168	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4722HQ @ 2.40GHz	8051	171	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8284	163	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	128	NA	NA
Intel Core i7-4765T @ 2.00GHz	7316	212	NA	NA
Intel Core i7-4770 @ 3.40GHz	9849	82	33.70	\$292.23
Intel Core i7-4770HQ @ 2.20GHz	8971	133	NA	NA
Intel Core i7-4770K @ 3.50GHz	10175	69	25.38	\$400.97
Intel Core i7-4770R @ 3.20GHz	9817	85	NA	NA
Intel Core i7-4770S @ 3.10GHz	9341	112	30.53	\$305.99
Intel Core i7-4770T @ 2.50GHz	8790	142	NA	NA
Intel Core i7-4770TE @ 2.30GHz	7410	208	NA	NA
Intel Core i7-4771 @ 3.50GHz	9890	81	30.91	\$319.99
Intel Core i7-4785T @ 2.20GHz	7469	203	NA	NA
Intel Core i7-4790 @ 3.60GHz	10033	75	33.45	\$299.99
Intel Core i7-4790K @ 4.00GHz	11231	55	33.03	\$339.99
Intel Core i7-4790S @ 3.20GHz	9633	93	31.59	\$304.99
Intel Core i7-4790T @ 2.70GHz	9052	129	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8553	152	16.77	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8762	145	23.18	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9810	86	29.73	\$329.99
Intel Core i7-4850HQ @ 2.30GHz	9166	121	21.12	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9359	110	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9404	107	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9156	122	16.35	\$559.99*
Intel Core i7-4910MQ @ 2.90GHz	9569	99	12.21	\$784.02*
Intel Core i7-4930K @ 3.40GHz	13077	38	21.80	\$599.99
Intel Core i7-4930MX @ 3.00GHz	9569	98	8.73	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9672	92	9.59	\$1,008.95
Intel Core i7-4960HQ @ 2.60GHz	9892	80	15.88	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13940	30	13.60	\$1,024.99
Intel Core i7-4980HQ @ 2.80GHz	10148	71	NA	NA
Intel Core i7-5500U @ 2.40GHz	3965	514	NA	NA
Intel Core i7-5557U @ 3.10GHz	5034	377	NA	NA
Intel Core i7-5600U @ 2.60GHz	4380	449	NA	NA
Intel Core i7-5650U @ 2.20GHz	4269	468	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	167	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	7912	180	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8666	148	NA	NA
Intel Core i7-5775C @ 3.30GHz	11013	57	29.61	\$371.99*
Intel Core i7-5820K @ 3.30GHz	13000	40	33.33	\$389.99
Intel Core i7-5930K @ 3.50GHz	13708	34	23.43	\$584.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5950HQ @ 2.90GHz	10945	58	NA	NA
Intel Core i7-5960X @ 3.00GHz	15997	19	15.24	\$1,049.99
Intel Core i7-6500U @ 2.50GHz	4233	474	NA	NA
Intel Core i7-6600U @ 2.60GHz	4598	423	NA	NA
Intel Core i7-6700 @ 3.40GHz	9922	79	30.07	\$329.99
Intel Core i7-6700HQ @ 2.60GHz	8020	174	NA	NA
Intel Core i7-6700K @ 4.00GHz	11019	56	29.78	\$369.99
Intel Core i7-6700T @ 2.80GHz	9378	109	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9139	124	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3149	694	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2917	747	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1915	1034	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2837	767	10.10	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2484	856	NA	NA
Intel Core M-5Y51 @ 1.10GHz	3043	715	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3047	712	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3088	703	10.99	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	397	1827	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1804	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1743	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1981	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1972	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	1901	NA	NA
Intel E3000 @ 3.40GHz	2767	784	NA	NA
Intel Pentium 4 1.40GHz	164	2084	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.50GHz	134	2096	NA	NA
Intel Pentium 4 1.60GHz	131	2098	NA	NA
Intel Pentium 4 1.70GHz	131	2097	NA	NA
Intel Pentium 4 1.80GHz	160	2088	NA	NA
Intel Pentium 4 1.90GHz	162	2086	NA	NA
Intel Pentium 4 2.00GHz	189	2067	NA	NA
Intel Pentium 4 2.20GHz	218	2049	NA	NA
Intel Pentium 4 2.26GHz	223	2039	NA	NA
Intel Pentium 4 2.40GHz	232	2031	NA	NA
Intel Pentium 4 2.50GHz	251	2010	NA	NA
Intel Pentium 4 2.53GHz	249	2015	NA	NA
Intel Pentium 4 2.60GHz	290	1950	NA	NA
Intel Pentium 4 2.66GHz	257	2003	NA	NA
Intel Pentium 4 2.80GHz	327	1902	NA	NA
Intel Pentium 4 2.93GHz	307	1928	NA	NA
Intel Pentium 4 3.00GHz	358	1870	NA	NA
Intel Pentium 4 3.06GHz	347	1883	NA	NA
Intel Pentium 4 3.20GHz	381	1842	NA	NA
Intel Pentium 4 3.40GHz	402	1813	NA	NA
Intel Pentium 4 3.46GHz	487	1723	NA	NA
Intel Pentium 4 3.60GHz	490	1722	NA	NA
Intel Pentium 4 3.73GHz	486	1726	NA	NA
Intel Pentium 4 3.80GHz	493	1718	NA	NA
Intel Pentium 4 4.00GHz	184	2073	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1300MHz	119	2102	NA	NA
Intel Pentium 4 1400MHz	127	2100	NA	NA
Intel Pentium 4 1500MHz	125	2101	NA	NA
Intel Pentium 4 1600MHz	193	2066	NA	NA
Intel Pentium 4 1700MHz	160	2087	NA	NA
Intel Pentium 4 1800MHz	176	2079	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1952	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1913	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2092	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2061	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2077	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2058	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2080	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2057	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2059	NA	NA
Intel Pentium 5 2.66GHz	705	1605	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1411	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1156	1379	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1388	NA	NA
Intel Pentium 987 @ 1.50GHz	1204	1357	NA	NA
Intel Pentium 997 @ 1.60GHz	1470	1222	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2305	905	17.20	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2413	877	18.01	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1661	1147	12.40	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1875	1058	14.00	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1417	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2325	898	NA	NA
Intel Pentium 3556U @ 1.70GHz	1734	1110	NA	NA
Intel Pentium 3558U @ 1.70GHz	1756	1099	NA	NA
Intel Pentium 3560M @ 2.40GHz	2219	940	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1329	NA	NA
Intel Pentium 3805U @ 1.90GHz	1947	1023	NA	NA
Intel Pentium 3825U @ 1.90GHz	2643	811	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1741	1106	NA	NA
Intel Pentium B950 @ 2.10GHz	1707	1124	NA	NA
Intel Pentium B960 @ 2.20GHz	1872	1060	38.21	\$48.99*
Intel Pentium B970 @ 2.30GHz	1968	1018	38.60	\$50.99*
Intel Pentium B980 @ 2.40GHz	2075	987	NA	NA
Intel Pentium D 805 @ 2.66GHz	535	1688	NA	NA
Intel Pentium D 830 @ 3.00GHz	650	1627	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 915 @ 2.80GHz	594	1656	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	1601	NA	NA
Intel Pentium D 950 @ 3.40GHz	749	1585	NA	NA
Intel Pentium D 960 @ 3.60GHz	836	1554	NA	NA
Intel Pentium E2140 @ 1.60GHz	872	1533	21.82	\$39.99*
Intel Pentium E2160 @ 1.80GHz	1004	1463	29.56	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1078	1423	5.99	\$179.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2200 @ 2.20GHz	1197	1361	13.02	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1175	1369	NA	NA
Intel Pentium E2220 @ 2.40GHz	1342	1283	28.57	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1500	1211	30.02	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1554	1194	38.86	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1608	1174	38.31	\$41.99*
Intel Pentium E5500 @ 2.80GHz	1629	1164	24.32	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1754	1101	33.75	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1894	1042	38.68	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1707	1123	42.70	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1768	1095	36.11	\$48.99*
Intel Pentium E6600 @ 3.06GHz	1894	1041	7.58	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1979	1015	9.48	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2037	996	19.70	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	915	1516	1.21	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	993	1468	NA	NA
Intel Pentium G620 @ 2.60GHz	2294	907	35.41	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	988	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2390	879	34.49	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	956	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2544	838	43.13	\$58.99*
Intel Pentium G640T @ 2.40GHz	1939	1024	NA	NA
Intel Pentium G645 @ 2.90GHz	2583	829	43.80	\$58.99*
Intel Pentium G645T @ 2.50GHz	2369	886	NA	NA
Intel Pentium G840 @ 2.80GHz	2598	824	49.04	\$52.99
Intel Pentium G850 @ 2.90GHz	2688	800	27.33	\$98.39*
Intel Pentium G860 @ 3.00GHz	2800	774	32.95	\$84.99*
Intel Pentium G870 @ 3.10GHz	2874	758	34.63	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2615	820	34.88	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2787	779	37.17	\$74.99*
Intel Pentium G2020T @ 2.50GHz	2526	841	39.47	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2922	744	37.86	\$77.19
Intel Pentium G2030T @ 2.60GHz	2372	884	37.07	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3099	700	34.44	\$89.99*
Intel Pentium G2130 @ 3.20GHz	3135	697	48.25	\$64.99*
Intel Pentium G2140 @ 3.30GHz	3436	626	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3190	683	58.05	\$54.95
Intel Pentium G3220T @ 2.60GHz	2642	812	52.86	\$49.99
Intel Pentium G3240 @ 3.10GHz	3279	656	54.67	\$59.99
Intel Pentium G3240T @ 2.70GHz	2985	732	NA	NA
Intel Pentium G3250 @ 3.20GHz	3326	649	58.37	\$56.99
Intel Pentium G3250T @ 2.80GHz	2986	731	NA	NA
Intel Pentium G3258 @ 3.20GHz	4003	508	57.20	\$69.99
Intel Pentium G3260 @ 3.30GHz	3195	682	45.65	\$69.99
Intel Pentium G3260T @ 2.90GHz	2743	791	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	880	NA	NA
Intel Pentium G3420 @ 3.20GHz	3435	627	39.52	\$86.95
Intel Pentium G3420T @ 2.70GHz	2971	736	NA	NA
Intel Pentium G3430 @ 3.30GHz	3423	633	35.30	\$96.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3440 @ 3.30GHz	3411	635	37.91	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3758	547	41.76	\$89.99
Intel Pentium G3450T @ 2.90GHz	2967	737	NA	NA
Intel Pentium G3460 @ 3.50GHz	3783	542	42.04	\$89.99
Intel Pentium G3470 @ 3.60GHz	3753	549	37.54	\$99.99
Intel Pentium G4400 @ 3.30GHz	3780	543	51.00	\$74.13

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4400T @ 2.90GHz	3467	621	NA	NA
Intel Pentium G4500 @ 3.50GHz	3522	605	35.26	\$99.90*
Intel Pentium G6950 @ 2.80GHz	1883	1053	20.96	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	904	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	969	NA	NA
Intel Pentium III 1133MHz	284	1968	NA	NA
Intel Pentium III 1200MHz	278	1979	NA	NA
Intel Pentium III 1400MHz	336	1895	NA	NA
Intel Pentium III - S 933MHz	238	2025	NA	NA
Intel Pentium III - S 1266MHz	309	1923	NA	NA
Intel Pentium III - S 1400MHz	304	1932	NA	NA
Intel Pentium III family 1133MHz	296	1941	NA	NA
Intel Pentium III family 1266MHz	226	2038	NA	NA
Intel Pentium III family 1400MHz	293	1945	NA	NA
Intel Pentium III Mobile 750MHz	103	2104	NA	NA
Intel Pentium III Mobile 800MHz	201	2060	NA	NA
Intel Pentium III Mobile 866MHz	214	2052	NA	NA
Intel Pentium III Mobile 933MHz	218	2047	NA	NA
Intel Pentium III Mobile 1000MHz	245	2018	NA	NA
Intel Pentium III Mobile 1066MHz	268	1989	NA	NA
Intel Pentium III Mobile 1133MHz	251	2009	NA	NA
Intel Pentium III Mobile 1200MHz	262	1997	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1090	NA	NA
Intel Pentium J2900 @ 2.41GHz	2046	992	NA	NA
Intel Pentium M 1.10GHz	293	1946	NA	NA
Intel Pentium M 1.20GHz	302	1938	NA	NA
Intel Pentium M 1.30GHz	343	1890	NA	NA
Intel Pentium M 1.40GHz	369	1856	NA	NA
Intel Pentium M 1.50GHz	357	1871	NA	NA
Intel Pentium M 1.60GHz	374	1850	NA	NA
Intel Pentium M 1.70GHz	416	1795	NA	NA
Intel Pentium M 1.73GHz	419	1793	NA	NA
Intel Pentium M 1.80GHz	397	1825	NA	NA
Intel Pentium M 1.86GHz	440	1774	NA	NA
Intel Pentium M 2.00GHz	472	1742	NA	NA
Intel Pentium M 2.10GHz	521	1695	NA	NA
Intel Pentium M 2.13GHz	510	1706	NA	NA
Intel Pentium M 2.26GHz	503	1710	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1730	NA	NA
Intel Pentium M 900MHz	220	2044	NA	NA
Intel Pentium M 1000MHz	233	2029	NA	NA
Intel Pentium M 1100MHz	259	2001	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1200MHz	288	1958	NA	NA
Intel Pentium M 1300MHz	303	1934	NA	NA
Intel Pentium M 1400MHz	320	1912	NA	NA
Intel Pentium M 1500MHz	356	1874	NA	NA
Intel Pentium M 1600MHz	363	1864	NA	NA
Intel Pentium M 1700MHz	387	1837	NA	NA
Intel Pentium N3510 @ 1.99GHz	1632	1162	NA	NA
Intel Pentium N3520 @ 2.16GHz	1842	1066	NA	NA
Intel Pentium N3530 @ 2.16GHz	1914	1035	NA	NA
Intel Pentium N3540 @ 2.16GHz	1979	1014	8.25	\$239.99*
Intel Pentium N3700 @ 1.60GHz	1824	1074	7.60	\$239.99
Intel Pentium P6000 @ 1.87GHz	1266	1326	NA	NA
Intel Pentium P6100 @ 2.00GHz	1333	1288	NA	NA
Intel Pentium P6200 @ 2.13GHz	1350	1280	36.51	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1360	1271	NA	NA
Intel Pentium SU2700 @ 1.30GHz	419	1792	NA	NA
Intel Pentium SU4100 @ 1.30GHz	866	1540	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1550	NA	NA
Intel Pentium T2060 @ 1.60GHz	679	1618	NA	NA
Intel Pentium T2080 @ 1.73GHz	710	1602	NA	NA
Intel Pentium T2130 @ 1.86GHz	725	1595	NA	NA
Intel Pentium T2310 @ 1.46GHz	726	1594	NA	NA
Intel Pentium T2330 @ 1.60GHz	853	1545	NA	NA
Intel Pentium T2370 @ 1.73GHz	836	1553	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2390 @ 1.86GHz	933	1504	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1483	NA	NA
Intel Pentium T3200 @ 2.00GHz	1037	1444	NA	NA
Intel Pentium T3400 @ 2.16GHz	1124	1398	NA	NA
Intel Pentium T4200 @ 2.00GHz	1155	1380	NA	NA
Intel Pentium T4300 @ 2.10GHz	1245	1337	NA	NA
Intel Pentium T4400 @ 2.20GHz	1296	1308	NA	NA
Intel Pentium T4500 @ 2.30GHz	1365	1268	NA	NA
Intel Pentium U5400 @ 1.20GHz	870	1537	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1476	NA	NA
Intel T1200 @ 1.50GHz	435	1781	NA	NA
Intel T1400 @ 1.73GHz	945	1496	NA	NA
Intel T1500 @ 1.86GHz	920	1512	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	2028	NA	NA
Intel XEON 2.20GHz	252	2008	NA	NA
Intel Xeon 2.40GHz	276	1982	30.35	\$9.10*
Intel Xeon 2.66GHz	435	1779	NA	NA
Intel Xeon 2.80GHz	400	1819	NA	NA
Intel Xeon 3.00GHz	404	1808	NA	NA
Intel Xeon 3.06GHz	491	1719	NA	NA
Intel Xeon 3.20GHz	500	1712	NA	NA
Intel Xeon 3.40GHz	478	1737	NA	NA
Intel Xeon 3.60GHz	500	1713	0.59	\$851.00*
Intel Xeon 3.73GHz	1070	1426	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.80GHz	604	1651	0.71	\$851.00*
Intel Xeon 1500MHz	193	2065	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1330	40.66	\$30.99
Intel Xeon 3050 @ 2.13GHz	1346	1282	42.09	\$31.99
Intel Xeon 3060 @ 2.40GHz	1628	1165	37.88	\$42.99
Intel Xeon 3065 @ 2.33GHz	1575	1186	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	1079	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	1067	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1073	1424	9.67	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1342	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1390	1258	139.21	\$9.99
Intel Xeon 5133 @ 2.20GHz	1598	1177	NA	NA
Intel Xeon 5140 @ 2.33GHz	1650	1157	206.53	\$7.99
Intel Xeon 5148 @ 2.33GHz	1590	1180	122.47	\$12.99
Intel Xeon 5150 @ 2.66GHz	1748	1103	175.05	\$9.99
Intel Xeon 5160 @ 3.00GHz	2003	1008	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10904	59	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6101	283	29.06	\$209.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6535	257	27.38	\$238.69*
Intel Xeon E3-1220 v3 @ 3.10GHz	6729	246	32.83	\$204.99
Intel Xeon E3-1220L @ 2.20GHz	3563	592	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	567	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	979	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5904	297	27.46	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6854	236	29.93	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	7010	230	29.70	\$235.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7462	204	33.17	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	7901	181	33.20	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8839	141	29.55	\$299.14
Intel Xeon E3-1230 v3 @ 3.30GHz	9304	113	37.22	\$249.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7199	219	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9591	97	37.61	\$254.99
Intel Xeon E3-1235 @ 3.20GHz	7751	187	28.71	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	7977	178	30.11	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9286	115	26.61	\$348.98*
Intel Xeon E3-1240 v3 @ 3.40GHz	9740	88	23.49	\$414.69*
Intel Xeon E3-1240 v5 @ 3.50GHz	10477	61	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7513	200	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10022	76	37.12	\$269.99
Intel Xeon E3-1245 @ 3.30GHz	8071	169	31.65	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9104	127	26.70	\$341.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 v3 @ 3.40GHz	9518	102	30.52	\$311.85
Intel Xeon E3-1246 v3 @ 3.50GHz	9847	83	35.17	\$279.99
Intel Xeon E3-1260L @ 2.40GHz	6534	258	21.01	\$310.99*
Intel Xeon E3-1265L @ 2.40GHz	5953	293	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7602	197	23.82	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	143	29.44	\$297.99*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8298	161	23.58	\$351.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 V2 @ 3.50GHz	9553	100	23.48	\$406.90*
Intel Xeon E3-1270 v3 @ 3.50GHz	9824	84	28.90	\$339.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10123	72	29.52	\$342.99
Intel Xeon E3-1275 @ 3.40GHz	8337	160	23.10	\$360.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9266	117	23.17	\$399.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9736	89	27.05	\$359.99*
Intel Xeon E3-1275L v3 @ 2.70GHz	8665	149	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10220	68	29.71	\$343.99
Intel Xeon E3-1280 @ 3.50GHz	8532	155	13.13	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9751	87	15.12	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9615	95	15.71	\$612.00*
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	74	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	60	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	108	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	147	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9954	78	11.25	\$885.00*
Intel Xeon E3-1505M v5 @ 2.80GHz	7926	179	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	214	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6070	Insufficient data	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5461	339	31.03	\$175.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5812	306	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5713	313	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5917	296	18.91	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6768	243	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9113	126	26.04	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9500	103	30.16	\$314.99*
Intel Xeon E5-1620 v3 @ 3.50GHz	9631	94	31.27	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10152	70	21.93	\$463.00*
Intel Xeon E5-1650 @ 3.20GHz	11730	54	18.77	\$624.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12528	47	17.84	\$702.24*
Intel Xeon E5-1650 v3 @ 3.50GHz	13464	36	21.66	\$621.66*
Intel Xeon E5-1660 @ 3.30GHz	12595	46	11.41	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13772	33	12.07	\$1,141.09*
Intel Xeon E5-1660 v3 @ 3.00GHz	12303	48	11.50	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	15994	20	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	17166	9	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	615	17.36	\$200.99*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3795	540	10.88	\$348.79*
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	422	17.06	\$269.99
Intel Xeon E5-2420 @ 1.90GHz	7313	213	18.06	\$405.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	8766	144	19.92	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	6878	235	10.58	\$649.99*
Intel Xeon E5-2430 v2 @ 2.50GHz	8041	172	14.11	\$569.99
Intel Xeon E5-2440 @ 2.40GHz	9144	123	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	3484	617	16.60	\$209.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	545	17.97	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	384	23.44	\$209.99
Intel Xeon E5-2609 @ 2.40GHz	4584	425	14.55	\$314.99*
Intel Xeon E5-2609 v2 @ 2.50GHz	4998	380	16.66	\$299.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5878	301	19.93	\$294.99
Intel Xeon E5-2620 @ 2.00GHz	7993	176	17.65	\$453.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 v2 @ 2.10GHz	8704	146	21.49	\$404.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9994	77	23.24	\$429.99
Intel Xeon E5-2623 v3 @ 3.00GHz	9215	120	15.37	\$599.73*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	41	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8926	136	14.63	\$609.99*
Intel Xeon E5-2630 v2 @ 2.60GHz	10422	63	18.20	\$572.65
Intel Xeon E5-2630 v3 @ 2.40GHz	12838	42	19.02	\$674.99
Intel Xeon E5-2630L @ 2.00GHz	7868	182	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9294	114	8.70	\$1,068.24*
Intel Xeon E5-2637 v3 @ 3.50GHz	10342	65	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9723	90	9.72	\$999.99
Intel Xeon E5-2640 v2 @ 2.00GHz	10230	67	11.50	\$889.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14067	29	14.39	\$977.67
Intel Xeon E5-2643 @ 3.30GHz	8474	158	9.02	\$939.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	53	7.22	\$1,624.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	27	7.90	\$1,799.95*
Intel Xeon E5-2650 @ 2.00GHz	10397	64	9.20	\$1,129.99*
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	39	11.19	\$1,164.50
Intel Xeon E5-2650 v3 @ 2.30GHz	15221	23	12.95	\$1,174.99
Intel Xeon E5-2650L v3 @ 1.80GHz	12017	Insufficient data	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	104	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	32	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	21	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11891	52	8.81	\$1,349.99*
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	35	9.76	\$1,399.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16194	18	10.80	\$1,499.53
Intel Xeon E5-2665 @ 2.40GHz	12152	49	10.08	\$1,205.04*
Intel Xeon E5-2667 @ 2.90GHz	10425	62	6.52	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16542	13	7.23	\$2,287.01*
Intel Xeon E5-2667 v3 @ 3.20GHz	16274	17	6.68	\$2,435.41*
Intel Xeon E5-2670 @ 2.60GHz	12770	43	8.24	\$1,549.99*
Intel Xeon E5-2670 v2 @ 2.50GHz	15056	24	9.65	\$1,559.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16686	10	10.05	\$1,659.99
Intel Xeon E5-2680 @ 2.70GHz	13393	37	7.40	\$1,809.95*
Intel Xeon E5-2680 v2 @ 2.80GHz	16356	15	9.24	\$1,769.99
Intel Xeon E5-2680 v3 @ 2.50GHz	19007	6	10.84	\$1,752.65
Intel Xeon E5-2683 v3 @ 2.00GHz	16351	16	7.65	\$2,136.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	28	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14463	25	7.58	\$1,908.99*
Intel Xeon E5-2687W v2 @ 3.40GHz	16671	12	7.94	\$2,099.99
Intel Xeon E5-2687W v3 @ 3.10GHz	17694	7	8.23	\$2,149.08
Intel Xeon E5-2689 @ 2.60GHz	13897	31	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2690 @ 2.90GHz	14376	26	10.27	\$1,399.99
Intel Xeon E5-2690 v2 @ 3.00GHz	16399	14	7.98	\$2,054.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19745	5	9.18	\$2,149.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	22	6.63	\$2,339.99
Intel Xeon E5-2695 v3 @ 2.30GHz	20923	3	8.37	\$2,499.99
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	11	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	8	6.58	\$2,649.99
Intel Xeon E5-2697 v3 @ 2.60GHz	22147	2	8.17	\$2,710.51
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	1	5.96	\$3,745.49*
Intel Xeon E5-2699 v3 @ 2.30GHz	20594	4	4.41	\$4,673.90*
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	51	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2212	943	67.06	\$32.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	851	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1250	140.28	\$9.99
Intel Xeon E5240 @ 3.00GHz	2492	853	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	917	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2227	937	5.86	\$379.95*
Intel Xeon E5335 @ 2.00GHz	2559	835	3.94	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2915	749	14.84	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2915	748	63.40	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3311	653	60.22	\$54.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5420 @ 2.50GHz	3542	598	101.25	\$34.99
Intel Xeon E5430 @ 2.66GHz	3946	518	65.78	\$59.99*
Intel Xeon E5440 @ 2.83GHz	4019	502	100.52	\$39.99
Intel Xeon E5450 @ 3.00GHz	4296	463	53.71	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4191	481	16.37	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4306	461	3.92	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1359	1272	6.63	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1492	1213	7.24	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2790	777	12.68	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3019	719	64.27	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3238	668	64.78	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4456	439	68.43	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4703	408	44.80	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4861	394	42.66	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2387	881	10.75	\$221.99*
Intel Xeon E5606 @ 2.13GHz	3080	704	9.94	\$309.99*
Intel Xeon E5607 @ 2.27GHz	3518	606	12.43	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4931	382	30.27	\$162.90*
Intel Xeon E5630 @ 2.53GHz	5156	364	17.78	\$289.99*
Intel Xeon E5640 @ 2.67GHz	5534	330	39.53	\$139.99*
Intel Xeon E5645 @ 2.40GHz	6725	247	19.41	\$346.56*
Intel Xeon E5649 @ 2.53GHz	7149	223	17.46	\$409.50*
Intel Xeon E7540 @ 2.00GHz	3148	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	915	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	512	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	1075	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5240 @ 3.00GHz	2313	902	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	847	19.13	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	786	NA	NA
Intel Xeon L5408 @ 2.13GHz	3114	699	NA	NA
Intel Xeon L5410 @ 2.33GHz	3502	612	9.23	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3533	600	100.98	\$34.99*
Intel Xeon L5430 @ 2.66GHz	4034	500	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	561	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	451	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	447	9.80	\$451.05*
Intel Xeon L5638 @ 2.00GHz	5642	320	NA	NA
Intel Xeon L5639 @ 2.13GHz	7107	224	NA	NA
Intel Xeon L5640 @ 2.27GHz	6786	240	71.44	\$94.99
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1783	1088	NA	NA
Intel Xeon W3505 @ 2.53GHz	1867	1061	NA	NA
Intel Xeon W3520 @ 2.67GHz	5064	371	14.07	\$359.99*
Intel Xeon W3530 @ 2.80GHz	5363	347	18.25	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5552	327	7.94	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5767	310	17.80	\$323.99*
Intel Xeon W3565 @ 3.20GHz	6085	285	18.84	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6247	273	5.73	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6586	253	6.08	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8513	157	14.24	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9408	106	10.45	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9706	91	7.90	\$1,228.99*
Intel Xeon W5580 @ 3.20GHz	5718	312	3.45	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6314	270	3.59	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2796	775	13.01	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3158	692	10.56	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3472	620	11.18	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3434	629	14.94	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3319	651	118.61	\$27.99
Intel Xeon X3330 @ 2.66GHz	3651	568	16.32	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3973	513	44.16	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3524	604	47.00	\$74.99
Intel Xeon X3360 @ 2.83GHz	4115	491	58.80	\$69.99
Intel Xeon X3363 @ 2.83GHz	4212	476	52.67	\$79.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3370 @ 3.00GHz	4496	434	12.30	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4686	410	NA	NA
Intel Xeon X3430 @ 2.40GHz	3381	639	15.73	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4277	465	53.47	\$79.99
Intel Xeon X3450 @ 2.67GHz	4895	387	18.03	\$271.48*
Intel Xeon X3460 @ 2.80GHz	5158	363	14.87	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5162	361	27.46	\$187.99*
Intel Xeon X3480 @ 3.07GHz	5986	Insufficient data	NA	NA
Intel Xeon X5260 @ 3.33GHz	2486	855	17.76	\$139.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5270 @ 3.50GHz	2499	850	NA	NA
Intel Xeon X5272 @ 3.40GHz	2486	854	5.78	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3260	661	6.65	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3544	597	25.02	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4192	480	38.12	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4490	436	59.89	\$74.99
Intel Xeon X5470 @ 3.33GHz	4754	403	NA	NA
Intel Xeon X5472 @ 3.00GHz	4052	498	4.80	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4748	404	49.99	\$94.99
Intel Xeon X5492 @ 3.40GHz	4889	389	3.51	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5416	344	144.21	\$37.56*
Intel Xeon X5560 @ 2.80GHz	5452	340	32.26	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5627	322	28.14	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5949	294	4.93	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7588	198	15.72	\$482.79
Intel Xeon X5660 @ 2.80GHz	7999	175	84.21	\$94.99*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Xeon X5670 @ 2.93GHz	8174	166	43.02	\$190.00
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8567	151	23.47	\$364.95
Intel Xeon X5677 @ 3.47GHz	7046	227	4.24	\$1,663.00*
Intel Xeon X5679 @ 3.20GHz	8652	150	NA	NA
Intel Xeon X5680 @ 3.33GHz	9035	130	40.55	\$222.85*
Intel Xeon X5687 @ 3.60GHz	7206	218	NA	NA
Intel Xeon X5690 @ 3.47GHz	9265	118	30.28	\$306.00
Intel Xeon X5698 @ 4.40GHz	4272	466	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1916	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	1868	NA	NA
Mobile AMD Athlon 64 2700+	398	1822	NA	NA
Mobile AMD Athlon 64 2800+	440	1772	NA	NA
Mobile AMD Athlon 64 3000+	450	1762	NA	NA
Mobile AMD Athlon 64 3200+	422	1790	NA	NA
Mobile AMD Athlon 64 3400+	511	1704	NA	NA
Mobile AMD Athlon 64 3700+	363	1863	NA	NA
Mobile AMD Athlon 64 4000+	614	1647	NA	NA
Mobile AMD Athlon 1400+	266	1991	NA	NA
Mobile AMD Athlon 2500+	370	1854	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1845	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1716	NA	NA
Mobile AMD Athlon XP	572	1671	NA	NA
Mobile AMD Athlon XP-M	512	1702	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2074	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1998	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2002	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1906	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1918	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 1900+	342	1891	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1939	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1847	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1887	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1858	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 2600+	369	1857	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1823	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1862	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1773	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1724	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1707	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1957	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1942	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1897	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1851	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1740	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1708	NA	NA
Mobile AMD Sempron 2100+	254	2006	NA	NA
Mobile AMD Sempron 2600+	403	1812	NA	NA
Mobile AMD Sempron 2800+	354	1876	NA	NA
Mobile AMD Sempron 3000+	387	1838	NA	NA
Mobile AMD Sempron 3100+	414	1799	NA	NA
Mobile AMD Sempron 3200+	354	1875	NA	NA
Mobile AMD Sempron 3300+	460	1753	NA	NA
Mobile AMD Sempron 3400+	443	1771	NA	NA
Mobile AMD Sempron 3500+	403	1810	NA	NA
Mobile AMD Sempron 3600+	438	1776	NA	NA
Mobile AMD Sempron 3800+	517	1697	NA	NA
Mobile Intel Celeron 1.20GHz	170	2082	NA	NA
Mobile Intel Celeron 1.50GHz	188	2068	NA	NA
Mobile Intel Celeron 1.60GHz	188	2069	NA	NA
Mobile Intel Celeron 1.70GHz	181	2076	NA	NA
Mobile Intel Celeron 1.80GHz	186	2071	NA	NA
Mobile Intel Celeron 2.00GHz	241	2023	NA	NA
Mobile Intel Celeron 2.20GHz	226	2036	NA	NA
Mobile Intel Celeron 2.40GHz	239	2024	NA	NA
Mobile Intel Celeron 2.50GHz	281	1975	NA	NA
Mobile Intel Celeron 1200MHz	294	1943	NA	NA
Mobile Intel Celeron 1333MHz	309	1924	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1980	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1994	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1978	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	1915	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1894	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1873	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1775	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1736	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2062	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2078	0.93	\$189.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 1.80GHz	221	2042	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2030	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2043	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2056	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2053	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2004	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1917	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2055	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2035	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2013	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1954	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	1995	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1955	NA	NA
Quad-Core AMD Opteron 1385	3620	578	41.63	\$86.99
VIA C3 Ezra	100	2105	NA	NA
VIA C7 1500MHz	284	1969	NA	NA
VIA C7-D 1500MHz	287	1963	NA	NA
VIA C7-D 1800MHz	195	2063	NA	NA
VIA C7-D 2000MHz	368	1860	NA	NA
VIA C7-M 1000MHz	164	2085	NA	NA
VIA C7-M 1200MHz	143	2094	NA	NA
VIA C7-M 1600MHz	188	2070	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-M 6300MHz	222	2040	NA	NA
VIA Eden 800MHz	155	2089	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1738	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1389	NA	NA
VIA Esther 1000MHz	169	2083	NA	NA
VIA Esther 1300MHz	250	2011	NA	NA
VIA Esther 1500MHz	219	2045	NA	NA
VIA Esther 2000MHz	394	1831	NA	NA
VIA Nano L1900@1400MHz	457	1757	NA	NA
VIA Nano L2007@1600MHz	381	1841	NA	NA
VIA Nano L2100@1800MHz	428	1785	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1698	NA	NA
VIA Nano L3050@1800MHz	581	1662	NA	NA
VIA Nano L3600@2000MHz	645	1632	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1846	NA	NA
VIA Nano U2250@1300+MHz	286	1966	NA	NA
VIA Nano U2500@1200MHz	306	1930	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1711	NA	NA
VIA Nano U3300@1200MHz	409	1801	NA	NA
VIA Nano U3500@1000MHz	306	1929	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2090	NA	NA
VIA QuadCore C4650@2.0GHz	1898	1040	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1370	NA	NA
VIA Samuel 2	79	2107	NA	NA

* - Last price seen from our affiliates.

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For Windows / Linux. See what pure software solutions cannot show!



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	182	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	204	5.19	\$217.90
[Dual CPU] AMD Opteron 248	1222	203	NA	NA
[Dual CPU] AMD Opteron 250	1407	202	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	201	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	198	1.75	\$1,219.92*
[Dual CPU] AMD Opteron 275	2101	199	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	194	14.43	\$176.82
[Dual CPU] AMD Opteron 285	2772	191	NA	NA
[Dual CPU] AMD Opteron 290	2946	187	10.91	\$270.00*
[Dual CPU] AMD Opteron 885	2851	189	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	2514	195	7.06	\$356.00
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	192	1.56	\$1,711.44*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	186	6.00	\$496.00
[Dual CPU] AMD Opteron 2220 SE	2882	188	NA	NA
[Dual CPU] AMD Opteron 2222	3011	185	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	181	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	175	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	180	6.87	\$482.00
[Dual CPU] AMD Opteron 2350	4421	170	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4598	168	6.92	\$664.00
[Dual CPU] AMD Opteron 2356	4564	169	40.83	\$111.78*
[Dual CPU] AMD Opteron 2360 SE	5334	157	35.56	\$150.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2376	5238	159	15.70	\$333.60
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	150.68	\$38.00
[Dual CPU] AMD Opteron 2384	5918	149	NA	NA
[Dual CPU] AMD Opteron 2387	6441	140	NA	NA
[Dual CPU] AMD Opteron 2389	4910	163	NA	NA
[Dual CPU] AMD Opteron 2419	5571	155	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	144	NA	NA
[Dual CPU] AMD Opteron 2427	6175	145	19.15	\$322.46*
[Dual CPU] AMD Opteron 2435	7464	126	31.00	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8112	113	NA	NA
[Dual CPU] AMD Opteron 4122	4076	176	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	13.72	\$440.02
[Dual CPU] AMD Opteron 4184	7870	120	32.85	\$239.54
[Dual CPU] AMD Opteron 4226	8088	115	15.92	\$507.98
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	15.52	\$610.78
[Dual CPU] AMD Opteron 4276 HE	9681	92	NA	NA
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11888	72	17.23	\$689.98
[Dual CPU] AMD Opteron 6128	6907	134	10.22	\$675.82*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	7.24	\$1,113.04
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86*
[Dual CPU] AMD Opteron 6174	8874	103	28.63	\$310.00
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	99	5.41	\$1,654.76
[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	9941	88	9.26	\$1,074.00
[Dual CPU] AMD Opteron 6274	10729	79	6.13	\$1,749.90*
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10379	84	12.78	\$812.00
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.89	\$1,029.98
[Dual CPU] AMD Opteron 6320	10266	85	19.01	\$539.98
[Dual CPU] AMD Opteron 6328	11810	74	10.54	\$1,119.98
[Dual CPU] AMD Opteron 6344	11178	77	13.57	\$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	0.54	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.66	\$4,298.00*
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	13.70	\$412.00
[Dual CPU] AMD Opteron 8431	5813	151	NA	NA
[Dual CPU] AMD Opteron 8435	7606	124	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	8060	116	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	109	4.20	\$1,990.00*
[Dual CPU] Intel Pentium III - S 1400MHz	543	212	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	215	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	540	213	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	501	214	27.53	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	660	210	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	791	209	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	211	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	876	208	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	890	207	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	919	206	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1938	200	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	205	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2165	197	9.75	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	196	4.36	\$530.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2620	193	131.13	\$19.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3058	184	191.36	\$15.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	183	117.90	\$25.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3492	179	174.77	\$19.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3902	177	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	14.90	\$401.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	10.57	\$697.58*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	73	14.61	\$810.00*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12394	68	14.08	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	60	10.49	\$1,299.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	45	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6245	143	14.87	\$419.98*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	138	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	7878	Insufficient data	18.76	\$419.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8147	112	12.93	\$629.98*
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8705	105	14.51	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	90	16.63	\$589.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12626	66	13.94	\$906.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13420	63	16.57	\$809.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15670	49	18.22	\$859.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14900	51	12.42	\$1,199.46*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13979	58	11.46	\$1,219.98*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16142	47	14.09	\$1,145.30
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18747	34	13.89	\$1,349.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	61	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16148	46	7.56	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17025	42	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14844	52	7.42	\$1,999.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	53	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20885	24	10.68	\$1,955.34
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13447	62	7.15	\$1,879.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21291	22	6.55	\$3,249.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	19622	30	5.45	\$3,599.90*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	50	6.76	\$2,259.98*
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19398	32	8.33	\$2,329.00
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21318	21	9.07	\$2,349.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	54	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17343	39	6.42	\$2,699.98*
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	27	7.19	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	24235	12	8.08	\$2,999.06
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	37	7.36	\$2,410.08*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24804	8	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	43	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	16	5.09	\$4,574.02*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22357	20	4.59	\$4,870.82*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18653	36	6.02	\$3,099.98*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22373	19	7.17	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	23164	17	6.98	\$3,319.98
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	19973	29	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18711	35	5.17	\$3,619.90*
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23299	15	6.58	\$3,539.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25998	5	7.42	\$3,505.30
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21250	23	5.57	\$3,817.98*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24493	10	5.83	\$4,199.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	25004	6	5.82	\$4,298.16
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	26	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20758	25	7.41	\$2,799.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24471	11	5.95	\$4,109.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27747	3	6.45	\$4,299.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	18	4.94	\$4,679.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27455	4	5.49	\$4,999.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24833	7	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23938	13	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29935	2	5.52	\$5,421.02
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30687	1	4.10	\$7,490.98*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	23788	14	2.54	\$9,347.80*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	31	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	33	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	28	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	38	2.83	\$6,199.98
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	114.06	\$19.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	178	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4294	171	5.65	\$759.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4629	167	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5221	160	13.29	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5307	158	57.70	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6120	146	55.65	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6496	139	92.83	\$69.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6990	133	58.26	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7364	128	92.07	\$79.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7786	121	48.67	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7377	127	14.41	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7873	119	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	190	6.80	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4985	162	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5147	161	54.77	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5668	152	56.69	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7520	125	57.73	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7759	122	36.95	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8174	111	35.87	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	174	9.53	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5588	154	9.01	\$619.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5984	147	10.57	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8272	110	25.39	\$325.80*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8429	108	14.53	\$579.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8927	102	31.88	\$279.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10664	82	15.39	\$693.12*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	80	13.08	\$819.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	173	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	164	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	153	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	142	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6623	137	94.64	\$69.98*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6901	135	38.34	\$179.98*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	117	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7271	130	8.06	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8930	101	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9657	93	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10450	83	55.01	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10119	87	3.05	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10671	81	3.03	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4824	166	17.23	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	165	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5922	148	6.04	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6405	141	22.60	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7710	123	35.05	\$220.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8100	114	54.01	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8619	106	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7935	118	4.70	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8547	107	44.99	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9029	98	3.24	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9239	96	122.99	\$75.12*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9449	94	27.96	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9721	91	24.30	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10253	86	4.25	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11731	75	12.15	\$965.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11929	71	62.79	\$189.98*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	104	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12958	64	34.10	\$380.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9278	95	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12871	65	17.63	\$729.90
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11701	76	3.52	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	59	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14162	56	31.77	\$445.70*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12269	69	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14363	55	23.47	\$612.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	136	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	89	17.75	\$559.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	26.44	\$439.98
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	9.95	\$440.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	11.16	\$440.00
[Dual CPU] Quad-Core AMD Opteron 8350	4290	172	8.90	\$482.00
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	15.22	\$282.46
[Dual CPU] Quad-Core AMD Opteron 8378	5382	156	9.75	\$552.00
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	132	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5897	150	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.39	\$2,226.08
[Quad CPU] AMD Opteron 6272	12587	67	5.86	\$2,148.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80*
[Quad CPU] AMD Opteron 6276	17144	41	10.56	\$1,624.00
[Quad CPU] AMD Opteron 6278	12055	70	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	129	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	131	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	100	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	44	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	9	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	48	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	40	2.31	\$7,479.96
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	Insufficient data	2.72	\$4,319.96
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11090	78	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	97	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	14025	57	15.94	\$879.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	12.69	\$564.92

* - Last price seen from our affiliates.

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