

# CPU Benchmarks

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## CPU List

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

### Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1851	NA	NA
AMD A4 Micro-6400T APU	1594	1073	NA	NA
AMD A4 PRO-7300B APU	2465	769	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	664	1516	NA	NA
AMD A4-1250 APU	604	1541	NA	NA
AMD A4-3300 APU	1522	1102	21.94	\$69.40
AMD A4-3300M APU	1220	1242	67.82	\$18.00*
AMD A4-3305M APU	1250	1233	NA	NA
AMD A4-3310MX APU	1322	1192	NA	NA
AMD A4-3320M APU	1229	1239	30.74	\$40.00
AMD A4-3330MX APU	1212	1244	NA	NA
AMD A4-3400 APU	1599	1068	22.62	\$70.70
AMD A4-3420 APU	1696	1024	NA	NA
AMD A4-4020 APU	1679	1033	34.00	\$49.40
AMD A4-4300M APU	1699	1021	NA	NA
AMD A4-4355M APU	1189	1257	NA	NA
AMD A4-5000 APU	1904	941	NA	NA
AMD A4-5150M APU	1920	932	NA	NA
AMD A4-5300 APU	2014	908	35.97	\$56.00
AMD A4-5300B APU	1815	976	27.94	\$65.00
AMD A4-6210 APU	2158	863	NA	NA
AMD A4-6300 APU	2209	849	40.19	\$54.99
AMD A4-6300B APU	1987	914	18.07	\$110.00
AMD A4-6320 APU	2352	800	47.05	\$49.99
AMD A4-7300 APU	2215	846	48.18	\$45.99
AMD A6 PRO-7050B APU	1838	969	NA	NA
AMD A6 PRO-7400B	3005	638	NA	NA
AMD A6-1450 APU	1533	1097	NA	NA
AMD A6-3400M APU	1962	924	109.04	\$18.00*
AMD A6-3410MX APU	2116	882	NA	NA
AMD A6-3420M APU	2063	892	NA	NA
AMD A6-3430MX APU	2283	819	NA	NA
AMD A6-3500 APU	2020	904	22.21	\$91.00
AMD A6-3600 APU	2795	696	37.27	\$75.00*
AMD A6-3620 APU	2886	670	64.15	\$45.00*

AMD A6-3650 APU	3212	595	28.53	\$112.60
AMD A6-3670 APU	3258	583	3.11	\$1,048.85*
AMD A6-4400M APU	1622	1058	NA	NA
AMD A6-4455M APU	1301	1203	NA	NA
AMD A6-5200 APU	2435	778	NA	NA
AMD A6-5345M APU	1345	1172	NA	NA
AMD A6-5350M APU	1873	957	NA	NA
AMD A6-5357M APU	1831	973	NA	NA
AMD A6-5400B APU	2122	880	20.21	\$105.04
AMD A6-5400K APU	2144	870	47.66	\$44.99
AMD A6-6310 APU	2364	795	NA	NA
AMD A6-6400B APU	2160	859	NA	NA
AMD A6-6400K APU	2367	794	44.67	\$52.99
AMD A6-6420B APU	2612	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6420K APU	2457	773	37.82	\$64.99
AMD A6-7000	1826	974	NA	NA
AMD A6-7400K APU	2908	663	44.75	\$64.99
AMD A8 PRO-7150B APU	3050	627	NA	NA
AMD A8 PRO-7600B APU	4711	354	NA	NA
AMD A8-3500M APU	2038	898	63.70	\$32.00
AMD A8-3510MX APU	2411	784	NA	NA
AMD A8-3520M APU	2254	830	NA	NA
AMD A8-3530MX APU	2352	799	NA	NA
AMD A8-3550MX APU	2611	733	NA	NA
AMD A8-3800 APU	3146	609	20.09	\$156.59*
AMD A8-3820 APU	3204	598	26.86	\$119.34*
AMD A8-3850 APU	3534	525	31.39	\$112.60
AMD A8-3870K APU	3634	501	27.08	\$134.20
AMD A8-4500M APU	2673	718	NA	NA
AMD A8-4555M APU	2154	866	NA	NA
AMD A8-5500 APU	4034	437	42.03	\$95.99
AMD A8-5500B APU	3820	470	NA	NA
AMD A8-5545M APU	2526	754	NA	NA
AMD A8-5550M APU	2997	642	NA	NA
AMD A8-5557M APU	2914	662	NA	NA
AMD A8-5600K APU	4333	395	33.09	\$130.96
AMD A8-6410 APU	2516	758	NA	NA
AMD A8-6500 APU	4557	372	39.81	\$114.47
AMD A8-6500B APU	4500	378	NA	NA
AMD A8-6500T APU	3424	556	NA	NA
AMD A8-6600K APU	4632	365	41.73	\$111.00
AMD A8-7100 APU	3023	634	NA	NA
AMD A8-7600 APU	5162	308	43.29	\$119.25
AMD A8-7600B APU	4468	Insufficient data	NA	NA
AMD A10 PRO-7350B APU	3451	548	NA	NA
AMD A10 PRO-7800B APU	5112	312	NA	NA
AMD A10 PRO-7850B APU	5514	285	NA	NA
AMD A10-4600M APU	3125	613	NA	NA
AMD A10-4655M APU	2567	747	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4196	418	32.05	\$130.96
AMD A10-5745M APU	2802	695	NA	NA
AMD A10-5750M APU	3382	561	NA	NA
AMD A10-5757M APU	3108	615	NA	NA
AMD A10-5800B APU	4782	341	NA	NA
AMD A10-5800K APU	4637	364	46.38	\$99.99
AMD A10-6700 APU	4657	361	27.95	\$166.60
AMD A10-6700T APU	3745	484	20.50	\$182.74
AMD A10-6790K APU	4781	342	33.72	\$141.78
AMD A10-6800B APU	5042	324	NA	NA
AMD A10-6800K APU	4760	346	35.27	\$134.99
AMD A10-7300 APU	3029	630	NA	NA

AMD A10-7400P	3412	557	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7700K APU	5295	299	40.74	\$129.99
AMD A10-7800 APU	5468	290	39.06	\$139.99
AMD A10-7850K APU	5623	276	37.49	\$149.99
AMD Athlon64 X2 Dual Core 3800+	1002	1355	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1340	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1212	NA	NA
AMD Athlon 4	279	1870	4.21	\$66.47
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1558	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	434	1674	4.34	\$99.99*
AMD Athlon 64 3000+	465	1638	4.90	\$94.95*
AMD Athlon 64 3200+	497	1608	3.55	\$139.95*
AMD Athlon 64 3300+	576	1557	NA	NA
AMD Athlon 64 3400+	549	1571	NA	NA
AMD Athlon 64 3500+	540	1576	4.96	\$108.95
AMD Athlon 64 3600+	601	1546	NA	NA
AMD Athlon 64 3700+	591	1549	4.56	\$129.95*
AMD Athlon 64 3800+	585	1555	23.41	\$25.00
AMD Athlon 64 4000+	622	1534	3.46	\$179.95
AMD Athlon 64 FX-25	794	1461	NA	NA
AMD Athlon 64 FX-34	380	1736	NA	NA
AMD Athlon 64 FX-51	437	1669	NA	NA
AMD Athlon 64 FX-53	646	1525	NA	NA
AMD Athlon 64 FX-55	693	1502	1.14	\$608.95*
AMD Athlon 64 FX-57	731	1481	NA	NA
AMD Athlon 64 FX-60 Dual Core	1331	1183	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1096	NA	NA
AMD Athlon 64 FX-72	1794	982	NA	NA
AMD Athlon 64 FX-74	1495	1112	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1391	NA	NA
AMD Athlon 64 X2 4200+	1285	1207	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1161	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1353	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1370	16.20	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1003	1352	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1034	1339	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1094	1306	8.43	\$129.95
AMD Athlon 64 X2 Dual Core 4400+	1139	1283	3.69	\$308.95
AMD Athlon 64 X2 Dual Core 4600+	1218	1243	20.31	\$60.00
AMD Athlon 64 X2 Dual Core 4800+	1280	1211	36.60	\$35.00
AMD Athlon 64 X2 Dual Core 5000+	1320	1195	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1379	1155	34.48	\$40.00*
AMD Athlon 64 X2 Dual Core 5400+	1429	1142	26.98	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1464	1126	10.47	\$139.95*
AMD Athlon 64 X2 Dual Core 5800+	1600	1066	17.79	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1607	1064	8.93	\$179.99
AMD Athlon 64 X2 Dual Core 6400+	1794	983	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1304	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 BE-2300	1082	1313	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1334	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1463	79.18	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1436	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1371	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	912	1410	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	795	1460	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	887	1423	5.55	\$159.95*
AMD Athlon 64 X2 Dual-Core TK-57	921	1405	NA	NA
AMD Athlon 64 X2 QL-60	918	1408	NA	NA

AMD Athlon 64 X2 QL-62	996	1359	NA	NA
AMD Athlon 64 X2 QL-64	956	1382	NA	NA
AMD Athlon 64 X2 QL-65	1046	1332	NA	NA
AMD Athlon 64 X2 QL-66	922	1404	NA	NA
AMD Athlon 64 X2 QL-67	1144	1278	NA	NA
AMD Athlon 64 X2 TK-55	955	1384	NA	NA
AMD Athlon 64 X2 TK-57	988	1362	NA	NA
AMD Athlon 1500+	317	1808	NA	NA
AMD Athlon 1640B	670	1514	13.41	\$50.00*
AMD Athlon 1700+	349	1771	NA	NA
AMD Athlon 2000+	390	1728	NA	NA
AMD Athlon 2100+	412	1694	NA	NA
AMD Athlon 2200+	363	1756	4.55	\$79.99*
AMD Athlon 2400+	462	1643	NA	NA
AMD Athlon 2500+	374	1745	13.82	\$27.09*
AMD Athlon 2600+	444	1660	4.23	\$104.95*
AMD Athlon 2650e	423	1684	42.38	\$10.00*
AMD Athlon 2800+	460	1644	9.21	\$49.99*
AMD Athlon 2850e	486	1619	NA	NA
AMD Athlon 3000+	480	1627	NA	NA
AMD Athlon 3100+	485	1620	NA	NA
AMD Athlon 3200+	458	1647	13.11	\$34.95*
AMD Athlon 5000 Dual-Core	1221	1241	24.43	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2045	896	40.66	\$50.32
AMD Athlon 5200 Dual-Core	1272	1220	23.19	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2602	737	50.05	\$51.99
AMD Athlon 7450 Dual-Core	1477	1117	NA	NA
AMD Athlon 7550 Dual-Core	1437	1136	23.95	\$60.00*
AMD Athlon 7750 Dual-Core	1572	1083	17.48	\$89.99*
AMD Athlon 7850 Dual-Core	1672	1040	27.87	\$60.00*
AMD Athlon 7850 Dual-Core 2.8G	288	1853	NA	NA
AMD Athlon Dual Core 4050e	1096	1302	NA	NA
AMD Athlon Dual Core 4450B	1198	1254	42.80	\$28.00*
AMD Athlon Dual Core 4450e	1069	1320	NA	NA
AMD Athlon Dual Core 4850B	1472	1121	NA	NA
AMD Athlon Dual Core 4850e	1333	1181	34.19	\$39.00
AMD Athlon Dual Core 5000B	1263	1225	13.30	\$95.00*
AMD Athlon Dual Core 5050e	1315	1197	21.93	\$60.00*
AMD Athlon Dual Core 5200B	1347	1171	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Athlon Dual Core 5400B	1484	1115	NA	NA
AMD Athlon Dual Core 5600B	1445	1134	NA	NA
AMD Athlon II 160u	556	1567	NA	NA
AMD Athlon II 170u	603	1544	NA	NA
AMD Athlon II Dual-Core M300	1143	1280	NA	NA
AMD Athlon II Dual-Core M320	1144	1279	38.14	\$30.00*
AMD Athlon II Dual-Core M340	1006	1351	NA	NA
AMD Athlon II N330 Dual-Core	1189	1258	NA	NA
AMD Athlon II N350 Dual-Core	1275	1218	NA	NA
AMD Athlon II N370 Dual-Core	1629	1054	NA	NA
AMD Athlon II Neo K125	453	1652	NA	NA
AMD Athlon II Neo K145	532	1582	NA	NA
AMD Athlon II Neo K325 Dual-Core	783	1466	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1418	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1455	NA	NA
AMD Athlon II P320 Dual-Core	1225	1240	68.06	\$18.00
AMD Athlon II P340 Dual-Core	1272	1219	12.52	\$101.67*
AMD Athlon II P360 Dual-Core	1340	1176	60.94	\$22.00
AMD Athlon II X2 210e	1376	1156	NA	NA
AMD Athlon II X2 215	1593	1074	26.56	\$60.00*
AMD Athlon II X2 220	1654	1047	NA	NA
AMD Athlon II X2 225	1526	1099	NA	NA
AMD Athlon II X2 235e	1675	1036	19.26	\$87.00*

AMD Athlon II X2 240	1629	1055	56.19	\$29.00
AMD Athlon II X2 240e	1732	1005	38.50	\$45.00
AMD Athlon II X2 245	1700	1019	34.70	\$49.00
AMD Athlon II X2 245e	1638	1052	20.48	\$80.00*
AMD Athlon II X2 250	1765	994	35.31	\$50.00
AMD Athlon II X2 250e	1855	963	24.18	\$76.73*
AMD Athlon II X2 250u	1010	1349	22.45	\$45.00*
AMD Athlon II X2 255	1849	965	30.84	\$59.98*
AMD Athlon II X2 260	1877	956	20.86	\$89.99*
AMD Athlon II X2 260u	1116	1296	NA	NA
AMD Athlon II X2 265	1902	944	25.37	\$74.98*
AMD Athlon II X2 270	2000	911	23.02	\$86.89*
AMD Athlon II X2 270u	1335	1179	19.74	\$67.67*
AMD Athlon II X2 280	2205	851	22.05	\$99.99*
AMD Athlon II X2 4300e	1374	1158	NA	NA
AMD Athlon II X2 4400e	1645	1051	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1664	1044	48.95	\$34.00*
AMD Athlon II X2 B24	1881	955	44.26	\$42.50*
AMD Athlon II X2 B26	1920	933	45.72	\$42.00*
AMD Athlon II X2 B28	2145	868	NA	NA
AMD Athlon II X3 400e	2034	901	18.94	\$107.43*
AMD Athlon II X3 405e	2131	877	26.64	\$79.99*
AMD Athlon II X3 415e	2290	816	30.54	\$75.00*
AMD Athlon II X3 420e	2213	847	19.03	\$116.27*
AMD Athlon II X3 425	2381	792	39.04	\$60.99*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Athlon II X3 425e	2239	837	NA	NA
AMD Athlon II X3 435	2496	761	15.61	\$159.95*
AMD Athlon II X3 440	2569	745	39.54	\$64.99*
AMD Athlon II X3 445	2570	744	23.37	\$109.99*
AMD Athlon II X3 450	2636	731	23.97	\$109.99*
AMD Athlon II X3 455	2841	679	28.42	\$99.99*
AMD Athlon II X3 460	2891	668	20.66	\$139.95*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3547	521	NA	NA
AMD Athlon II X4 559	4464	Insufficient data	NA	NA
AMD Athlon II X4 600e	2400	786	18.43	\$130.23*
AMD Athlon II X4 605e	2773	700	34.68	\$79.99*
AMD Athlon II X4 610e	2872	672	41.04	\$70.00*
AMD Athlon II X4 615e	2782	698	19.06	\$145.99*
AMD Athlon II X4 620	2988	647	33.58	\$89.00*
AMD Athlon II X4 620e	2906	664	NA	NA
AMD Athlon II X4 630	3182	604	37.44	\$85.00*
AMD Athlon II X4 631 Quad-Core	3179	605	17.96	\$177.00*
AMD Athlon II X4 635	3288	577	27.41	\$119.99*
AMD Athlon II X4 640	3353	565	24.84	\$135.00
AMD Athlon II X4 641 Quad-Core	3450	549	51.52	\$66.97*
AMD Athlon II X4 645	3519	528	23.48	\$149.89*
AMD Athlon II X4 650	3648	499	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	498	33.24	\$109.87*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	739	NA	NA
AMD Athlon L110	274	1880	NA	NA
AMD Athlon LE-1600	568	1562	27.06	\$21.00*
AMD Athlon LE-1620	592	1548	32.89	\$18.00*
AMD Athlon LE-1640	640	1529	NA	NA
AMD Athlon LE-1660	720	1487	NA	NA
AMD Athlon MP	230	1926	8.98	\$25.68*
AMD Athlon MP 1700+	339	1786	NA	NA
AMD Athlon MP 2400+	436	1670	NA	NA
AMD Athlon MP 2800+	497	1607	NA	NA
AMD Athlon Neo MV-40	404	1704	NA	NA

AMD Athlon Neo X2 Dual Core 6850e	989	1361	NA	NA
AMD Athlon Neo X2 Dual Core L325	793	1462	NA	NA
AMD Athlon Neo X2 Dual Core L335	806	1456	NA	NA
AMD Athlon QI-46	473	1635	NA	NA
AMD Athlon TF-20	430	1679	NA	NA
AMD Athlon TF-36	518	1590	NA	NA
AMD Athlon X2 215	1575	1081	NA	NA
AMD Athlon X2 235e	1806	980	NA	NA
AMD Athlon X2 240	1564	1088	NA	NA
AMD Athlon X2 240e	1670	1041	NA	NA
AMD Athlon X2 245	1568	1085	NA	NA
AMD Athlon X2 250	1683	1029	NA	NA
AMD Athlon X2 255	1627	1057	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 260	1910	938	NA	NA
AMD Athlon X2 280	2303	Insufficient data	<b>29.68</b>	<b>\$77.59</b>
AMD Athlon X2 340 Dual Core	1915	937	<b>44.55</b>	<b>\$42.99</b>
AMD Athlon X2 370K Dual Core	2433	779	NA	NA
AMD Athlon X2 440	1424	1143	NA	NA
AMD Athlon X2 Dual Core 3250e	786	1464	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1421	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1383	NA	NA
AMD Athlon X2 Dual Core BE-2350	1052	1327	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1215	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1231	NA	NA
AMD Athlon X2 Dual Core L310	651	1522	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1350	NA	NA
AMD Athlon X3 425	2255	829	NA	NA
AMD Athlon X3 435	2461	770	<b>25.78</b>	<b>\$95.49*</b>
AMD Athlon X3 440	2256	827	<b>25.65</b>	<b>\$87.99*</b>
AMD Athlon X3 445	2314	807	NA	NA
AMD Athlon X3 450	3064	623	<b>38.80</b>	<b>\$78.99*</b>
AMD Athlon X3 455	2636	730	NA	NA
AMD Athlon X4 605e	2505	760	NA	NA
AMD Athlon X4 620	2948	654	<b>35.10</b>	<b>\$83.99*</b>
AMD Athlon X4 630	3121	614	<b>33.93</b>	<b>\$92.00*</b>
AMD Athlon X4 635	2891	667	<b>23.71</b>	<b>\$121.99*</b>
AMD Athlon X4 640	3461	541	NA	NA
AMD Athlon X4 645	3595	514	NA	NA
AMD Athlon X4 740 Quad Core	3953	450	<b>13.18</b>	<b>\$300.00</b>
AMD Athlon X4 750K Quad Core	4298	404	<b>55.83</b>	<b>\$76.99*</b>
AMD Athlon X4 760K Quad Core	4588	370	<b>22.77</b>	<b>\$201.56</b>
AMD Athlon X4 840	4345	394	NA	NA
AMD Athlon X4 860K Quad Core	5589	279	<b>69.88</b>	<b>\$79.99</b>
AMD Athlon XP1600+	281	1867	NA	NA
AMD Athlon XP1700+	234	1923	NA	NA
AMD Athlon XP1900+	353	1768	NA	NA
AMD Athlon XP2000+	322	1801	NA	NA
AMD Athlon XP2100+	287	1857	NA	NA
AMD Athlon XP2200+	401	1709	NA	NA
AMD Athlon XP2400+	391	1726	NA	NA
AMD Athlon XP 1500	282	1865	NA	NA
AMD Athlon XP 1500+	249	1911	NA	NA
AMD Athlon XP 1600+	263	1889	NA	NA
AMD Athlon XP 1700	344	1781	NA	NA
AMD Athlon XP 1700+	271	1882	NA	NA
AMD Athlon XP 1800+	312	1814	<b>5.30</b>	<b>\$58.95*</b>
AMD Athlon XP 1900+	303	1825	NA	NA
AMD Athlon XP 2000+	310	1818	<b>7.76</b>	<b>\$39.99*</b>
AMD Athlon XP 2100+	340	1785	NA	NA
AMD Athlon XP 2200+	325	1796	<b>3.83</b>	<b>\$84.95*</b>
AMD Athlon XP 2300+	464	1641	NA	NA
AMD Athlon XP 2400+	359	1760	<b>3.99</b>	<b>\$89.99*</b>

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2500+	357	1763	NA	NA
AMD Athlon XP 2600+	374	1746	16.25	\$23.03*
AMD Athlon XP 2700+	380	1737	4.49	\$84.79*
AMD Athlon XP 2800+	405	1703	NA	NA
AMD Athlon XP 2900+	459	1646	NA	NA
AMD Athlon XP 3000+	399	1711	20.05	\$19.95*
AMD Athlon XP 3100+	483	1624	NA	NA
AMD Athlon XP 3200+	433	1676	NA	NA
AMD Athlon XP 3400+	570	1561	NA	NA
AMD Athlon XP Pro3+	367	1753	NA	NA
AMD Athlon XP-M	541	1574	13.54	\$39.95
AMD C-30	322	1802	NA	NA
AMD C-50	464	1640	NA	NA
AMD C-60	445	1659	NA	NA
AMD C-60 APU	551	1569	NA	NA
AMD C-70 APU	559	1566	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	690	1504	NA	NA
AMD E1-1500 APU	690	1503	NA	NA
AMD E1-2100 APU	619	1536	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	899	1416	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	864	1434	NA	NA
AMD E2-1800 APU	841	1441	NA	NA
AMD E2-2000 APU	840	1442	NA	NA
AMD E2-3000 APU	1113	1299	NA	NA
AMD E2-3000M APU	1136	1284	56.83	\$20.00*
AMD E2-3200 APU	1471	1122	NA	NA
AMD E2-3800 APU	1600	1067	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1885	952	NA	NA
AMD E-240	344	1782	NA	NA
AMD E-300 APU	621	1535	NA	NA
AMD E-350	760	1472	NA	NA
AMD E-350 APU	682	1509	NA	NA
AMD E-350D APU	724	1484	NA	NA
AMD E-450 APU	782	1467	NA	NA
AMD FX-670K Quad-Core	4515	377	NA	NA
AMD FX-770K Quad-Core	5234	304	NA	NA
AMD FX-4100 Quad-Core	4044	436	12.90	\$313.49
AMD FX-4130 Quad-Core	4161	423	52.42	\$79.39
AMD FX-4150 Quad-Core	4641	363	NA	NA
AMD FX-4170 Quad-Core	4811	338	24.42	\$197.00*
AMD FX-4200 Quad-Core	4454	383	54.70	\$81.44
AMD FX-4300 Quad-Core	4693	357	49.46	\$94.89
AMD FX-4350 Quad-Core	5159	309	49.14	\$104.99
AMD FX-6100 Six-Core	5424	296	23.37	\$232.12*
AMD FX-6120 Six-Core	5763	266	NA	NA
AMD FX-6130 Six-Core	6200	240	NA	NA
AMD FX-6200 Six-Core	6118	245	47.58	\$128.59
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6300 Six-Core	6362	233	63.63	\$99.99
AMD FX-6350 Six-Core	6990	200	55.49	\$125.99
AMD FX-7500 APU	3244	589	NA	NA
AMD FX-7600P	4269	410	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6063	249	42.70	\$142.00*
AMD FX-8120 Eight-Core	6587	218	6.62	\$995.56*
		Insufficient data		

AMD FX-8140 Eight-Core	6845		NA	NA
AMD FX-8150 Eight-Core	7674	163	10.10	\$759.95
AMD FX-8310 Eight-Core	7881	156	NA	NA
AMD FX-8320 Eight-Core	8066	147	54.14	\$148.99
AMD FX-8320E Eight-Core	7482	173	51.63	\$144.91
AMD FX-8350 Eight-Core	8990	115	52.89	\$169.99
AMD FX-8370 Eight-Core	9086	110	45.43	\$199.99
AMD FX-8370E Eight-Core	7989	153	43.19	\$184.99
AMD FX-9370 Eight-Core	9572	84	43.51	\$219.99
AMD FX-9590 Eight-Core	10265	55	42.78	\$239.99
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1625	NA	NA
AMD G-T40N	516	1593	NA	NA
AMD G-T44R	252	1904	NA	NA
AMD G-T48E	785	1465	NA	NA
AMD G-T52R	303	1828	NA	NA
AMD G-T56E	751	1476	NA	NA
AMD G-T56N	802	1457	NA	NA
AMD Geode NX	264	1887	NA	NA
AMD Geode NX 1750	291	1841	NA	NA
AMD GX-217GA SOC	900	1415	NA	NA
AMD GX-412HC	1462	1129	NA	NA
AMD GX-415GA SOC	2000	912	NA	NA
AMD GX-420CA SOC	2158	862	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
AMD K7	403	1706	NA	NA
AMD Opteron 140	396	1719	NA	NA
AMD Opteron 142	428	1680	NA	NA
AMD Opteron 144	511	1597	7.87	\$65.00*
AMD Opteron 146	532	1583	8.87	\$59.99*
AMD Opteron 148	574	1559	NA	NA
AMD Opteron 150	604	1542	NA	NA
AMD Opteron 152	658	1520	NA	NA
AMD Opteron 154	703	1497	NA	NA
AMD Opteron 165	905	1413	1.16	\$777.70
AMD Opteron 170	1078	1316	NA	NA
AMD Opteron 175	1199	1253	NA	NA
AMD Opteron 180	1243	1234	10.37	\$120.00
AMD Opteron 185	1359	1166	NA	NA
AMD Opteron 246	632	1532	NA	NA
AMD Opteron 248	476	1631	NA	NA
AMD Opteron 250	649	1523	7.49	\$86.67*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Opteron 252	760	1473	17.28	\$43.99
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1376	NA	NA
AMD Opteron 265	963	1377	NA	NA
AMD Opteron 270	1083	1312	3.48	\$311.00*
AMD Opteron 275	1291	1205	19.87	\$64.99
AMD Opteron 280	1369	1160	3.30	\$415.00*
AMD Opteron 285	1470	1123	NA	NA
AMD Opteron 290	1530	1098	11.34	\$135.00*
AMD Opteron 1210	923	1403	NA	NA
AMD Opteron 1210 HE	971	1368	NA	NA
AMD Opteron 1212	983	1364	NA	NA
AMD Opteron 1212 HE	1308	1200	NA	NA
AMD Opteron 1214	1276	1216	NA	NA
AMD Opteron 1216	1334	1180	NA	NA
AMD Opteron 1216 HE	1172	1267	NA	NA
AMD Opteron 1218	1468	1124	NA	NA
AMD Opteron 1218 HE	1444	1135	NA	NA
AMD Opteron 1220	1658	1046	NA	NA



AMD Opteron 1222	1740	1002	NA	NA
AMD Opteron 1352	2647	723	19.47	\$135.99*
AMD Opteron 1354	2596	738	8.38	\$309.97*
AMD Opteron 1356	2647	725	29.42	\$89.99
AMD Opteron 1381	3065	622	NA	NA
AMD Opteron 2212	1270	1221	84.71	\$15.00
AMD Opteron 2214	1358	1167	90.58	\$15.00
AMD Opteron 2214 HE	1415	1144	NA	NA
AMD Opteron 2216	1518	1105	101.20	\$15.00*
AMD Opteron 2218	1574	1082	3.22	\$489.00*
AMD Opteron 2220	1677	1034	111.86	\$15.00*
AMD Opteron 2220 SE	1609	1063	NA	NA
AMD Opteron 2224 SE	1919	935	NA	NA
AMD Opteron 2350	2820	688	10.45	\$269.99*
AMD Opteron 2356	2814	691	65.56	\$42.93
AMD Opteron 2374 HE	2951	653	15.53	\$189.99*
AMD Opteron 2376	2283	820	NA	NA
AMD Opteron 2378	3179	606	17.76	\$179.00*
AMD Opteron 2380	2640	727	139.00	\$19.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	523	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	80.82	\$55.88
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*
AMD Opteron 3350 HE	4009	444	NA	NA
AMD Opteron 3365	5042	323	NA	NA
AMD Opteron 3380	6565	220	NA	NA
AMD Opteron 4122	2942	655	11.32	\$259.95*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Opteron 4280	6430	Insufficient data	27.39	\$234.73
AMD Opteron 6128	5210	Insufficient data	15.20	\$342.77
AMD Opteron 6134	2938	656	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6097	Insufficient data	32.96	\$185.00
AMD Opteron 6212	5776	Insufficient data	16.95	\$340.75*
AMD Opteron 6234	7093	193	17.74	\$399.99*
AMD Opteron 6238	7316	Insufficient data	NA	NA
AMD Opteron 6272	6759	211	14.99	\$451.00
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
AMD Opteron 6282 SE	9116	104	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	13.14	\$619.04
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	11.73	\$719.99
AMD Opteron 6378	2152	867	2.50	\$859.99
AMD Opteron 8354	2255	828	173.50	\$13.00
AMD Phenom 2 X4 12000	3005	639	NA	NA
AMD Phenom 7950 Quad-Core	2991	644	NA	NA
AMD Phenom 8250 Triple-Core	1665	1043	NA	NA
AMD Phenom 8250e Triple-Core	1569	1084	33.40	\$46.99*
AMD Phenom 8400 Triple-Core	1695	1025	NA	NA
AMD Phenom 8450 Triple-Core	1887	950	37.02	\$50.99*
AMD Phenom 8450e Triple-Core	2016	906	NA	NA
AMD Phenom 8600 Triple-Core	1699	1020	32.08	\$52.99*
AMD Phenom 8600B Triple-Core	1918	936	36.20	\$52.99*
AMD Phenom 8650 Triple-Core	2030	903	40.62	\$49.99*
AMD Phenom 8750 Triple-Core	2142	872	NA	NA
AMD Phenom 8750B Triple-Core	2035	900	NA	NA
AMD Phenom 8850 Triple-Core	2237	839	NA	NA
AMD Phenom 8850B Triple-Core	2218	845	NA	NA

AMD Phenom 9100e Quad-Core	1865	962	10.37	\$179.81*
AMD Phenom 9150e Quad-Core	2132	875	NA	NA
AMD Phenom 9350e Quad-Core	2358	796	12.10	\$194.99*
AMD Phenom 9450e Quad-Core	2672	719	25.45	\$105.00*
AMD Phenom 9500 Quad-Core	2236	840	24.86	\$89.96*
AMD Phenom 9550 Quad-Core	2558	749	25.59	\$99.97*
AMD Phenom 9600 Quad-Core	2328	805	16.63	\$140.00*
AMD Phenom 9600B Quad-Core	2569	746	17.46	\$147.19*
AMD Phenom 9650 Quad-Core	2657	721	24.16	\$110.00*
AMD Phenom 9750 Quad-Core	2844	678	25.86	\$109.99*
AMD Phenom 9750B Quad-Core	2804	693	NA	NA
AMD Phenom 9850 Quad-Core	2926	658	58.53	\$50.00*
AMD Phenom 9850B Quad-Core	3229	593	NA	NA
AMD Phenom 9950 Quad-Core	3059	625	19.49	\$156.99*
AMD Phenom FX-5000 Quad-Core	2592	740	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	652	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	510	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II 42 TWKR Black Edition	3489	533	NA	NA
AMD Phenom II N620 Dual-Core	1718	1012	42.95	\$40.00*
AMD Phenom II N640 Dual-Core	1706	1015	NA	NA
AMD Phenom II N660 Dual-Core	1866	961	20.98	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1902	943	NA	NA
AMD Phenom II N850 Triple-Core	1962	925	78.49	\$25.00*
AMD Phenom II N870 Triple-Core	1964	923	NA	NA
AMD Phenom II N930 Quad-Core	2304	814	23.27	\$99.00*
AMD Phenom II N950 Quad-Core	2505	759	NA	NA
AMD Phenom II N970 Quad-Core	2524	755	NA	NA
AMD Phenom II P650 Dual-Core	1589	1076	45.42	\$35.00*
AMD Phenom II P820 Triple-Core	1548	1093	NA	NA
AMD Phenom II P840 Triple-Core	1741	1001	NA	NA
AMD Phenom II P860 Triple-Core	1734	1004	NA	NA
AMD Phenom II P920 Quad-Core	1921	931	106.75	\$18.00*
AMD Phenom II P940 Quad-Core	1674	1037	NA	NA
AMD Phenom II P960 Quad-Core	2102	887	75.08	\$28.00*
AMD Phenom II X2 511	2159	861	NA	NA
AMD Phenom II X2 521	2131	876	NA	NA
AMD Phenom II X2 545	1929	928	20.10	\$95.99*
AMD Phenom II X2 550	2051	894	20.52	\$99.99*
AMD Phenom II X2 555	2069	891	6.90	\$299.95*
AMD Phenom II X2 560	2176	855	19.66	\$110.69*
AMD Phenom II X2 565	2233	842	11.17	\$199.95*
AMD Phenom II X2 B53	1578	1078	NA	NA
AMD Phenom II X2 B55	1982	917	41.30	\$48.00*
AMD Phenom II X2 B57	2040	897	NA	NA
AMD Phenom II X2 B59	1985	916	NA	NA
AMD Phenom II X3 700e	2232	843	NA	NA
AMD Phenom II X3 705e	2242	836	14.72	\$152.34*
AMD Phenom II X3 710	2494	762	29.51	\$84.53*
AMD Phenom II X3 715	2649	722	31.17	\$84.99*
AMD Phenom II X3 720	2706	711	36.10	\$74.99*
AMD Phenom II X3 740	3043	628	34.20	\$88.99*
AMD Phenom II X3 B73	2744	707	36.60	\$75.00*
AMD Phenom II X3 B75	3072	621	NA	NA
AMD Phenom II X3 B77	3276	579	NA	NA
AMD Phenom II X4 05e	3340	566	NA	NA
AMD Phenom II X4 10	3359	564	NA	NA
AMD Phenom II X4 20	3805	475	29.28	\$130.00*
AMD Phenom II X4 805	3012	637	17.31	\$173.99*
AMD Phenom II X4 810	3202	600	27.61	\$115.99*
AMD Phenom II X4 820	3451	547	38.35	\$89.99*
AMD Phenom II X4 830	3571	516	32.77	\$109.00*

AMD Phenom II X4 840	2635	732	16.47	\$160.00*
AMD Phenom II X4 840T	3615	511	NA	NA
AMD Phenom II X4 850	3580	515	32.12	\$111.49*
AMD Phenom II X4 900e	2930	657	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Phenom II X4 905e	3101	616	15.95	\$194.46*
AMD Phenom II X4 910	3320	571	33.20	\$100.00*
AMD Phenom II X4 910e	3380	562	21.54	\$156.99*
AMD Phenom II X4 920	3483	535	24.88	\$140.00*
AMD Phenom II X4 925	3492	531	21.83	\$159.99*
AMD Phenom II X4 940	3659	496	34.85	\$104.99*
AMD Phenom II X4 945	3740	485	20.78	\$179.99*
AMD Phenom II X4 955	4019	439	33.50	\$119.99
AMD Phenom II X4 960T	3868	466	19.34	\$200.00*
AMD Phenom II X4 965	4266	411	29.43	\$145.00*
AMD Phenom II X4 970	4444	384	35.56	\$124.99*
AMD Phenom II X4 973	3777	479	NA	NA
AMD Phenom II X4 975	4618	366	35.53	\$129.99*
AMD Phenom II X4 980	4664	360	34.14	\$136.64*
AMD Phenom II X4 8700e	2377	793	NA	NA
AMD Phenom II X4 B05e	2781	699	NA	NA
AMD Phenom II X4 B15e	2831	685	NA	NA
AMD Phenom II X4 B25	3455	544	NA	NA
AMD Phenom II X4 B35	3626	506	NA	NA
AMD Phenom II X4 B40	3383	560	NA	NA
AMD Phenom II X4 B45	3558	519	NA	NA
AMD Phenom II X4 B50	3805	476	NA	NA
AMD Phenom II X4 B55	3479	538	NA	NA
AMD Phenom II X4 B60	4179	420	NA	NA
AMD Phenom II X4 B93	3332	569	NA	NA
AMD Phenom II X4 B95	3818	471	16.97	\$225.00*
AMD Phenom II X4 B97	4012	442	NA	NA
AMD Phenom II X4 B99	4154	424	NA	NA
AMD Phenom II X6 1035T	4763	344	25.20	\$189.00*
AMD Phenom II X6 1045T	4916	330	27.78	\$177.00
AMD Phenom II X6 1055T	5058	321	21.08	\$239.99*
AMD Phenom II X6 1065T	5140	310	NA	NA
AMD Phenom II X6 1075T	5433	295	23.12	\$235.00*
AMD Phenom II X6 1090T	5702	270	18.39	\$310.00*
AMD Phenom II X6 1100T	5878	258	14.70	\$400.00*
AMD Phenom II X620 Dual-Core	2258	826	NA	NA
AMD Phenom II X640 Dual-Core	2128	878	NA	NA
AMD Phenom II X920 Quad-Core	2804	694	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	453	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1023	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	850	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1262	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1138	NA	NA
AMD Phenom X3 8550	1908	939	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1079	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	821	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	709	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	716	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Phenom X4 Quad-Core GS-5560	1211	1246	NA	NA
AMD R-460L APU	1499	1109	NA	NA
AMD R-464L APU	3019	636	NA	NA
AMD Sempron 130	673	1512	11.49	\$58.60
AMD Sempron 140	739	1480	12.62	\$58.60
AMD Sempron 145	810	1454	19.06	\$42.49
AMD Sempron 150	812	1453	11.18	\$72.64

AMD Sempron 200U	267	1884	3.08	\$87.00*
AMD Sempron 210U	377	1741	NA	NA
AMD Sempron 2100+	392	1724	NA	NA
AMD Sempron 2200+	284	1859	9.50	\$29.99*
AMD Sempron 2300+	318	1807	NA	NA
AMD Sempron 2400+	311	1817	11.78	\$26.48*
AMD Sempron 2500+	348	1773	4.36	\$79.95*
AMD Sempron 2600+	376	1744	15.07	\$25.00
AMD Sempron 2650 APU with Radeon R3	869	1432	28.99	\$29.99
AMD Sempron 2800+	384	1732	6.99	\$54.99
AMD Sempron 3000+	407	1700	8.66	\$46.99
AMD Sempron 3100+	454	1650	7.57	\$60.00*
AMD Sempron 3200+	416	1689	40.05	\$10.41*
AMD Sempron 3300+	484	1622	16.16	\$30.00
AMD Sempron 3400+	437	1668	36.46	\$12.00
AMD Sempron 3500+	443	1662	NA	NA
AMD Sempron 3600+	464	1639	38.74	\$12.00
AMD Sempron 3800+	554	1568	39.58	\$14.00
AMD Sempron 3850 APU with Radeon R3	1689	1027	46.95	\$35.99
AMD Sempron Dual Core 2100	878	1426	22.51	\$39.00*
AMD Sempron Dual Core 2200	933	1398	NA	NA
AMD Sempron Dual Core 2300	965	1375	23.00	\$41.99*
AMD Sempron Dual Core 4700	948	1388	NA	NA
AMD Sempron Dual Core 4900	1081	1314	NA	NA
AMD Sempron LE-250	490	1613	NA	NA
AMD Sempron LE-1100	432	1678	NA	NA
AMD Sempron LE-1150	439	1667	NA	NA
AMD Sempron LE-1200	525	1586	NA	NA
AMD Sempron LE-1250	538	1577	18.58	\$28.99*
AMD Sempron LE-1300	615	1537	24.64	\$24.99*
AMD Sempron LE-1600	535	1579	NA	NA
AMD Sempron LE-1620	635	1531	NA	NA
AMD Sempron LE-1640	759	1474	NA	NA
AMD Sempron M100	565	1564	47.10	\$12.00
AMD Sempron M120	610	1538	NA	NA
AMD Sempron SI-40	452	1653	12.94	\$35.00*
AMD Sempron SI-42	452	1654	32.29	\$14.00
AMD Sempron X2 180	1252	1229	18.05	\$69.40
AMD Sempron X2 190	1568	1086	18.79	\$83.44
AMD Turion 64 Mobile MK-36	449	1657	NA	NA
AMD Turion 64 Mobile MK-38	502	1603	NA	NA
AMD Turion 64 Mobile ML-28	390	1727	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Turion 64 Mobile ML-30	398	1712	NA	NA
AMD Turion 64 Mobile ML-32	411	1696	NA	NA
AMD Turion 64 Mobile ML-34	434	1675	NA	NA
AMD Turion 64 Mobile ML-37	453	1651	2.31	\$196.50*
AMD Turion 64 Mobile ML-40	524	1587	NA	NA
AMD Turion 64 Mobile ML-42	661	1518	NA	NA
AMD Turion 64 Mobile ML-44	591	1550	NA	NA
AMD Turion 64 Mobile MT-28	419	1686	NA	NA
AMD Turion 64 Mobile MT-30	398	1714	NA	NA
AMD Turion 64 Mobile MT-32	424	1683	NA	NA
AMD Turion 64 Mobile MT-34	414	1691	NA	NA
AMD Turion 64 Mobile MT-37	484	1621	NA	NA
AMD Turion 64 Mobile MT-40	536	1578	NA	NA
AMD Turion 64 X2 Mobile TL-50	742	1479	37.13	\$19.99*
AMD Turion 64 X2 Mobile TL-52	757	1475	NA	NA
AMD Turion 64 X2 Mobile TL-56	872	1430	3.79	\$230.00*
AMD Turion 64 X2 Mobile TL-58	952	1386	NA	NA
AMD Turion 64 X2 Mobile TL-60	973	1367	36.09	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1075	1317	3.46	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1074	1318	27.27	\$39.39*

AMD Turion 64 X2 Mobile TL-66	1094	1307	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1133	1287	12.60	\$90.00*
AMD Turion Dual-Core RM-70	903	1414	64.56	\$14.00
AMD Turion Dual-Core RM-72	712	1492	28.52	\$25.00
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	876	1428	87.81	\$9.98
AMD Turion II Dual-Core Mobile M500	1324	1189	NA	NA
AMD Turion II Dual-Core Mobile M520	1341	1175	33.56	\$39.98*
AMD Turion II Dual-Core Mobile M540	1295	1204	NA	NA
AMD Turion II N530 Dual-Core	1589	1077	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1103	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1369	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1272	NA	NA
AMD Turion II Neo N40L Dual-Core	949	1387	NA	NA
AMD Turion II Neo N54L Dual-Core	1408	1146	NA	NA
AMD Turion II P520 Dual-Core	1331	1182	NA	NA
AMD Turion II P540 Dual-Core	1487	1113	37.22	\$39.95*
AMD Turion II P560 Dual-Core	1524	1101	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1410	1145	28.21	\$50.00*
AMD Turion II Ultra Dual-Core Mobile M620	1449	1131	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1636	1053	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1100	NA	NA
AMD Turion Neo X2 Dual Core L625	888	1422	NA	NA
AMD Turion X2 Dual Core L510	871	1431	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1380	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1329	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	979	1366	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1086	1310	4.84	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1056	1325	39.26	\$26.91*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-75	1152	1276	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1247	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1058	1323	81.46	\$13.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1132	1288	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1190	1256	49.70	\$23.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1260	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1250	29.43	\$41.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1217	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	998	1358	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1363	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	304	1824	NA	NA
AMD V120	641	1528	NA	NA
AMD V140	661	1517	50.92	\$13.00*
AMD V160	726	1483	NA	NA
AMD Z-01	523	1588	NA	NA
AMD Z-60 APU	560	Insufficient data	NA	NA
AMD-K6 3D	90	1997	NA	NA
AMD-K6-III	108	1994	NA	NA
AMD-K7	403	1707	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1273	NA	NA
Athlon 64 Dual Core 4800+	1370	1159	NA	NA
Athlon 64 Dual Core 5000+	1482	1116	NA	NA
Athlon 64 Dual Core 5400+	1614	1061	NA	NA
Athlon 64 Dual Core 5600+	1548	1094	NA	NA
Athlon Dual Core 4050e	958	1381	NA	NA
Athlon Dual Core 4450e	1081	1315	NA	NA
Athlon Dual Core 4850e	1327	1187	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	682	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1087	1308	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1166	1269	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1253	1228	NA	NA

Celeron Dual-Core T3500 @ 2.10GHz	1319	1196	NA	NA
HP Hexa-Core 2.0GHz	2076	Insufficient data	NA	NA
Intel 1300 @ 1.66GHz	857	1435	NA	NA
Intel 1400 @ 1.83GHz	980	1365	NA	NA
Intel 1500 @ 2.00GHz	1024	1342	NA	NA
Intel Atom 230 @ 1.60GHz	290	1842	NA	NA
Intel Atom 330 @ 1.60GHz	602	1545	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	457	NA	NA
Intel Atom D410 @ 1.66GHz	314	1809	0.50	\$635.99*
Intel Atom D425 @ 1.80GHz	345	1779	NA	NA
Intel Atom D510 @ 1.66GHz	667	1515	NA	NA
Intel Atom D525 @ 1.80GHz	695	1501	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1717	NA	NA
Intel Atom D2550 @ 1.86GHz	660	1519	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	843	1438	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1500	NA	NA
Intel Atom E660 @ 1.30GHz	271	1881	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1776	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1757	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1565	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1271	NA	NA
Intel Atom E3845 @ 1.91GHz	1363	1164	NA	NA
Intel Atom K510 @ 1.66GHz	658	1521	NA	NA
Intel Atom N270 @ 1.60GHz	281	1866	NA	NA
Intel Atom N280 @ 1.66GHz	286	1858	NA	NA
Intel Atom N435 @ 1.33GHz	235	1922	NA	NA
Intel Atom N450 @ 1.66GHz	291	1840	NA	NA
Intel Atom N455 @ 1.66GHz	289	1846	NA	NA
Intel Atom N470 @ 1.83GHz	305	1823	NA	NA
Intel Atom N475 @ 1.83GHz	325	1797	NA	NA
Intel Atom N550 @ 1.50GHz	516	1594	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	589	1551	6.86	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1804	NA	NA
Intel Atom N2600 @ 1.60GHz	540	1575	NA	NA
Intel Atom N2800 @ 1.86GHz	636	1530	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom Z510 @ 1.10GHz	194	1955	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1940	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1934	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1869	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1772	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1734	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1910	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1510	NA	NA
Intel Atom Z3735D @ 1.33GHz	934	1396	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	1401	44.16	\$21.00*
Intel Atom Z3735F @ 1.33GHz	897	1417	NA	NA
Intel Atom Z3735G @ 1.33GHz	912	1411	NA	NA
Intel Atom Z3736F @ 1.33GHz	918	1407	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1321	NA	NA
Intel Atom Z3740D @ 1.33GHz	1044	1333	NA	NA
Intel Atom Z3745 @ 1.33GHz	1119	1295	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1328	NA	NA
Intel Atom Z3770 @ 1.46GHz	1285	1208	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1326	1188	37.91	\$35.00*
Intel Atom Z3795 @ 1.60GHz	1675	1035	NA	NA
Intel Celeron 1.70GHz	129	1990	NA	NA
Intel Celeron 1.80GHz	136	1986	NA	NA

Intel Celeron 2.00GHz	186	1962	NA	NA
Intel Celeron 2.10GHz	244	1916	NA	NA
Intel Celeron 2.13GHz	217	1941	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.20GHz	216	1942	NA	NA
Intel Celeron 2.26GHz	226	1929	NA	NA
Intel Celeron 2.30GHz	227	1927	NA	NA
Intel Celeron 2.40GHz	222	1933	NA	NA
Intel Celeron 2.50GHz	253	1901	NA	NA
Intel Celeron 2.53GHz	252	1903	NA	NA
Intel Celeron 2.60GHz	243	1917	NA	NA
Intel Celeron 2.66GHz	258	1895	NA	NA
Intel Celeron 2.70GHz	246	1914	NA	NA
Intel Celeron 2.80GHz	260	1892	NA	NA
Intel Celeron 2.93GHz	284	1862	NA	NA
Intel Celeron 3.06GHz	292	1838	NA	NA
Intel Celeron 3.20GHz	291	1839	NA	NA
Intel Celeron 3.33GHz	358	1761	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1770	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1780	NA	NA
Intel Celeron 420 @ 1.60GHz	458	1648	3.27	\$139.99*
Intel Celeron 430 @ 1.80GHz	486	1617	15.22	\$31.99*
Intel Celeron 440 @ 2.00GHz	526	1584	NA	NA
Intel Celeron 450 @ 2.20GHz	626	1533	NA	NA
Intel Celeron 530 @ 1.73GHz	488	1614	7.29	\$67.00*
Intel Celeron 540 @ 1.86GHz	505	1601	NA	NA
Intel Celeron 550 @ 2.00GHz	494	1610	NA	NA
Intel Celeron 560 @ 2.13GHz	533	1581	7.97	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1553	NA	NA
Intel Celeron 600MHz	147	1984	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1698	NA	NA
Intel Celeron 743 @ 1.30GHz	451	1655	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	Insufficient data	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1563	NA	NA
Intel Celeron 847 @ 1.10GHz	959	1379	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1347	NA	NA
Intel Celeron 857 @ 1.20GHz	1141	1281	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1248	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1191	NA	NA
Intel Celeron 887 @ 1.50GHz	1321	1194	NA	NA
Intel Celeron 900 @ 2.20GHz	688	1506	NA	NA
Intel Celeron 925 @ 2.30GHz	701	1499	NA	NA
Intel Celeron 1000M @ 1.80GHz	1672	1038	NA	NA
Intel Celeron 1000MHz	241	1918	NA	NA
Intel Celeron 1005M @ 1.90GHz	1884	953	NA	NA
Intel Celeron 1007U @ 1.50GHz	1432	1139	NA	NA
Intel Celeron 1017U @ 1.60GHz	1596	1072	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1400	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1779	988	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1259	NA	NA
Intel Celeron 1066MHz	259	1893	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1100MHz	174	1972	NA	NA
Intel Celeron 1133MHz	282	1863	NA	NA
Intel Celeron 1200MHz	263	1890	NA	NA
Intel Celeron 1300MHz	288	1852	NA	NA
Intel Celeron 1333MHz	290	1845	NA	NA
Intel Celeron 1400MHz	302	1829	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	886	NA	NA
Intel Celeron 2955U @ 1.40GHz	1496	1111	NA	NA

Intel Celeron 2957U @ 1.40GHz	1518	1104	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	1209	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	783	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1157	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1452	NA	NA
Intel Celeron B800 @ 1.50GHz	1339	1178	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1174	NA	NA
Intel Celeron B815 @ 1.60GHz	1344	1173	NA	NA
Intel Celeron B820 @ 1.70GHz	1475	1120	NA	NA
Intel Celeron B830 @ 1.80GHz	1553	1090	NA	NA
Intel Celeron B840 @ 1.90GHz	1782	987	NA	NA
Intel Celeron D 347 @ 3.06GHz	287	1856	NA	NA
Intel Celeron D 352 @ 3.20GHz	312	1812	NA	NA
Intel Celeron D 356 @ 3.33GHz	327	1793	NA	NA
Intel Celeron D 360 @ 3.46GHz	325	1798	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1705	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1626	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1554	NA	NA
Intel Celeron E1200 @ 1.60GHz	845	1437	19.66	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1023	1343	26.25	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1127	1293	22.57	\$49.96*
Intel Celeron E1600 @ 2.40GHz	1212	1245	NA	NA
Intel Celeron E3200 @ 2.40GHz	1397	1150	26.89	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1361	1165	24.75	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1463	1127	29.27	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1502	1107	15.75	\$95.36*
Intel Celeron G440 @ 1.60GHz	715	1491	14.30	\$49.99*
Intel Celeron G460 @ 1.80GHz	1035	1338	NA	NA
Intel Celeron G465 @ 1.90GHz	1129	1291	28.94	\$39.04*
Intel Celeron G470 @ 2.00GHz	1136	1285	NA	NA
Intel Celeron G530 @ 2.40GHz	2155	865	43.12	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2234	841	48.58	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	883	NA	NA
Intel Celeron G550 @ 2.60GHz	2309	812	46.20	\$49.99*
Intel Celeron G550T @ 2.20GHz	2144	871	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	765	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1008	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2528	753	57.36	\$44.09
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Celeron G1610T @ 2.30GHz	2336	804	55.62	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2662	720	56.65	\$46.99
Intel Celeron G1620T @ 2.40GHz	2287	817	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2689	717	44.84	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2872	671	66.83	\$42.99
Intel Celeron G1820T @ 2.40GHz	2530	752	60.25	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2476	767	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	681	47.30	\$59.99*
Intel Celeron G1840 @ 2.80GHz	2923	659	65.28	\$44.79
Intel Celeron G1850 @ 2.90GHz	3095	619	50.75	\$60.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1046	1331	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1062	NA	NA
Intel Celeron J1900 @ 1.99GHz	1928	929	NA	NA
Intel Celeron M 1.00GHz	247	1913	NA	NA
Intel Celeron M 1.30GHz	319	1806	NA	NA
Intel Celeron M 1.40GHz	328	1791	NA	NA
Intel Celeron M 1.50GHz	346	1775	NA	NA
Intel Celeron M 1.60GHz	377	1742	NA	NA
Intel Celeron M 1.70GHz	397	1718	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1789	NA	NA



Intel Celeron M 420 @ 1.60GHz	347	1774	NA	NA
Intel Celeron M 430 @ 1.73GHz	386	1730	NA	NA
Intel Celeron M 440 @ 1.86GHz	396	1720	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1878	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1658	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	1677	NA	NA
Intel Celeron M 530 @ 1.73GHz	474	1634	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1572	NA	NA
Intel Celeron M 600MHz	151	1982	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1687	NA	NA
Intel Celeron M 800MHz	184	1966	NA	NA
Intel Celeron M 900MHz	211	1948	NA	NA
Intel Celeron M 1200MHz	275	1877	NA	NA
Intel Celeron M 1300MHz	301	1831	NA	NA
Intel Celeron M 1400MHz	325	1795	NA	NA
Intel Celeron M 1500MHz	322	1803	NA	NA
Intel Celeron N2805 @ 1.46GHz	460	1645	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1471	NA	NA
Intel Celeron N2807 @ 1.58GHz	913	1409	NA	NA
Intel Celeron N2810 @ 2.00GHz	820	1449	NA	NA
Intel Celeron N2815 @ 1.86GHz	882	1424	NA	NA
Intel Celeron N2820 @ 2.13GHz	1003	1354	NA	NA
Intel Celeron N2830 @ 2.16GHz	1020	1346	NA	NA
Intel Celeron N2840 @ 2.16GHz	1021	1345	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1232	NA	NA
Intel Celeron N2920 @ 1.86GHz	1542	1095	NA	NA
Intel Celeron N2930 @ 1.83GHz	1716	1013	NA	NA
Intel Celeron N2940 @ 1.83GHz	1835	970	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Celeron P4500 @ 1.87GHz	1116	1297	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1360	NA	NA
Intel Celeron P4600 @ 2.00GHz	1432	1140	NA	NA
Intel Celeron SU2300 @ 1.20GHz	814	1451	NA	NA
Intel Celeron T1600 @ 1.66GHz	940	1392	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1324	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1489	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1507	NA	NA
Intel Celeron U3600 @ 1.20GHz	769	1469	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1063	1322	26.59	\$39.99
Intel Core2 Duo E4400 @ 2.00GHz	1131	1289	10.48	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1268	1224	28.19	\$44.99
Intel Core2 Duo E4600 @ 2.40GHz	1398	1149	34.98	\$39.99
Intel Core2 Duo E4700 @ 2.60GHz	1467	1125	14.67	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1129	1292	24.04	\$46.99*
Intel Core2 Duo E6320 @ 1.86GHz	1180	1263	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1288	1206	22.61	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1380	1154	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1152	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1509	1106	41.94	\$35.99
Intel Core2 Duo E6600 @ 2.40GHz	1555	1089	23.22	\$66.99*
Intel Core2 Duo E6700 @ 2.66GHz	1702	1017	5.87	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1732	1006	35.36	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1977	919	9.89	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1650	1050	8.69	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1737	1003	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1772	991	126.71	\$13.99
Intel Core2 Duo E7500 @ 2.93GHz	1884	954	29.45	\$63.99*
Intel Core2 Duo E7600 @ 3.06GHz	2048	895	19.51	\$104.99*
Intel Core2 Duo E8135 @ 2.40GHz	1565	1087	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1718	1011	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1889	949	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	985	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA

Intel Core2 Duo E8300 @ 2.83GHz	1989	913	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	990	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	838	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2172	857	77.59	\$28.00
Intel Core2 Duo E8435 @ 3.06GHz	2142	873	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2310	811	66.00	\$35.00
Intel Core2 Duo E8600 @ 3.33GHz	2438	777	47.82	\$51.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	848	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1505	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1508	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1440	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1433	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	960	1378	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1373	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core2 Duo L9300 @ 1.60GHz	1127	1294	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1446	1133	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1313	1198	65.71	\$19.99
Intel Core2 Duo P7370 @ 2.00GHz	1307	1201	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1436	1137	47.88	\$29.99
Intel Core2 Duo P7500 @ 1.60GHz	945	1389	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1500	1108	6.52	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1431	1141	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1344	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1477	1118	7.47	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1548	1092	32.27	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1667	1042	43.90	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1711	1014	30.03	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1598	1070	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1843	966	5.42	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1768	993	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1923	930	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2010	910	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1552	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1321	1193	5.22	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1680	1032	5.92	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	969	1372	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	1445	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	834	1444	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	799	1458	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1397	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	893	1419	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	934	1395	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	925	1402	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	1335	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1030	1341	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1015	1348	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1086	1311	72.46	\$14.99*
Intel Core2 Duo T5800 @ 2.00GHz	1111	1300	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1185	1261	79.09	\$14.99
Intel Core2 Duo T5870 @ 2.00GHz	1134	1286	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1281	1210	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1238	1236	82.62	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1310	1199	87.41	\$14.99
Intel Core2 Duo T6570 @ 2.10GHz	1251	1230	62.62	\$19.99
Intel Core2 Duo T6600 @ 2.20GHz	1397	1151	46.59	\$29.99
Intel Core2 Duo T6670 @ 2.20GHz	1399	1148	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1040	1336	47.30	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1177	1265	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1105	1301	5.49	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1193	1255	38.51	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1270	1222	NA	NA

Intel Core2 Duo T7500 @ 2.20GHz	1270	1223	29.55	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1324	1190	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core2 Duo T7700 @ 2.40GHz	1448	1132	30.83	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1597	1071	2.63	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1280	1213	36.59	\$34.99
Intel Core2 Duo T8300 @ 2.40GHz	1476	1119	6.90	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1681	1030	29.00	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1756	997	35.14	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1833	972	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1810	979	6.05	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1965	922	30.24	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2034	902	4.80	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2251	832	5.64	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	909	1412	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1540	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	671	1513	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	703	1496	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	818	1450	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1095	1305	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1028	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3639	500	3.23	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3715	489	2.48	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3628	505	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1899	946	7.21	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1771	992	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1184	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1723	1010	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2013	909	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2157	864	2.53	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4361	392	4.37	\$998.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	337	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4750	347	3.39	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	374	2.45	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2990	645	16.62	\$179.95
Intel Core2 Quad Q6700 @ 2.66GHz	3339	567	12.85	\$259.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2835	683	43.00	\$65.95*
Intel Core2 Quad Q8300 @ 2.50GHz	3041	629	21.73	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3233	591	29.67	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2560	748	6.58	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	570	8.62	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3187	602	33.55	\$94.99
Intel Core2 Quad Q9400 @ 2.66GHz	3432	552	46.42	\$73.95
Intel Core2 Quad Q9450 @ 2.66GHz	3809	474	11.36	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3723	487	23.28	\$159.99
Intel Core2 Quad Q9505 @ 2.83GHz	3633	502	14.70	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4070	434	21.14	\$192.55
Intel Core2 Quad Q9650 @ 3.00GHz	4262	412	24.36	\$175.00
Intel Core2 Quad Q9705 @ 3.16GHz	3947	452	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1827	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1815	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1690	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core2 Solo U3500 @ 1.40GHz	468	1637	NA	NA
Intel Core 330 @ 1.60GHz	643	1527	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1488	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1493	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1482	NA	NA
Intel Core Duo T2050 @ 1.60GHz	702	1498	NA	NA
Intel Core Duo T2250 @ 1.73GHz	772	1468	NA	NA
Intel Core Duo T2300 @ 1.66GHz	743	1478	NA	NA
Intel Core Duo T2350 @ 1.86GHz	762	1470	NA	NA

Intel Core Duo T2400 @ 1.83GHz	798	1459	49.91	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	833	1446	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	1429	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	940	1390	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1330	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1570	NA	NA
Intel Core Duo U2500 @ 1.20GHz	516	1592	NA	NA
Intel Core i3 530 @ 2.93GHz	2583	741	20.67	\$125.00*
Intel Core i3 540 @ 3.07GHz	2690	715	14.95	\$179.95*
Intel Core i3 550 @ 3.20GHz	2855	676	18.30	\$155.99*
Intel Core i3 560 @ 3.33GHz	3004	641	15.10	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	2182	854	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1810	978	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1906	940	45.40	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2036	899	37.72	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2124	879	36.02	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2250	833	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1114	1298	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1207	1249	NA	NA
Intel Core i3-2100 @ 3.10GHz	3621	508	12.06	\$300.31*
Intel Core i3-2100T @ 2.50GHz	2772	701	18.69	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3754	482	27.61	\$135.99*
Intel Core i3-2120 @ 3.30GHz	3867	467	29.75	\$129.99
Intel Core i3-2120T @ 2.60GHz	3207	597	24.27	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4018	441	26.79	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4057	435	13.82	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	397	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	680	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2422	781	44.87	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2252	831	NA	NA
Intel Core i3-2328M @ 2.20GHz	2517	757	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	640	NA	NA
Intel Core i3-2330M @ 2.20GHz	2536	750	30.94	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	791	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2611	734	NA	NA
Intel Core i3-2350M @ 2.30GHz	2642	726	NA	NA
Intel Core i3-2357M @ 1.30GHz	1620	1059	NA	NA
Intel Core i3-2365M @ 1.40GHz	1680	1031	NA	NA
Intel Core i3-2367M @ 1.40GHz	1703	1016	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i3-2370M @ 2.40GHz	2758	704	29.99	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1790	986	NA	NA
Intel Core i3-2377M @ 1.50GHz	1838	968	NA	NA
Intel Core i3-3110M @ 2.40GHz	3053	626	28.81	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3250	587	27.55	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3397	559	NA	NA
Intel Core i3-3210 @ 3.20GHz	3904	462	32.48	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2286	818	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	844	NA	NA
Intel Core i3-3220 @ 3.30GHz	4211	416	35.10	\$119.99
Intel Core i3-3220T @ 2.80GHz	3714	490	31.48	\$117.99
Intel Core i3-3225 @ 3.30GHz	4372	391	28.57	\$153.05*
Intel Core i3-3227U @ 1.90GHz	2477	766	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1026	NA	NA
Intel Core i3-3240 @ 3.40GHz	4323	398	34.59	\$124.99
Intel Core i3-3240T @ 2.90GHz	3667	495	NA	NA
Intel Core i3-3245 @ 3.40GHz	4307	401	28.91	\$148.99*
Intel Core i3-3250 @ 3.50GHz	4481	381	38.28	\$117.05
Intel Core i3-4000M @ 2.40GHz	3254	585	29.59	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2458	772	NA	NA
Intel Core i3-4010U @ 1.70GHz	2455	774	9.10	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1835	971	NA	NA

Intel Core i3-4012Y @ 1.50GHz	2243	835	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2167	858	NA	NA
Intel Core i3-4025U @ 1.90GHz	2866	674	NA	NA
Intel Core i3-4030U @ 1.90GHz	2710	710	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	768	NA	NA
Intel Core i3-4100M @ 2.50GHz	3626	507	NA	NA
Intel Core i3-4110M @ 2.60GHz	3966	448	NA	NA
Intel Core i3-4130 @ 3.40GHz	4794	340	39.96	\$119.99
Intel Core i3-4130T @ 2.90GHz	4141	427	34.51	\$119.99
Intel Core i3-4150 @ 3.50GHz	4939	328	40.16	\$122.99
Intel Core i3-4150T @ 3.00GHz	4385	389	37.48	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5015	325	42.15	\$118.99
Intel Core i3-4160T @ 3.10GHz	4281	407	NA	NA
Intel Core i3-4330 @ 3.50GHz	5073	318	37.58	\$134.99
Intel Core i3-4330T @ 3.00GHz	4546	373	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	632	NA	NA
Intel Core i3-4340 @ 3.60GHz	5275	301	32.37	\$162.99*
Intel Core i3-4350 @ 3.60GHz	5235	303	34.91	\$149.99*
Intel Core i3-4360 @ 3.70GHz	5553	282	37.28	\$148.99
Intel Core i3-4360T @ 3.20GHz	4905	331	NA	NA
Intel Core i3-4370 @ 3.80GHz	5486	287	34.30	\$159.99
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	2997	643	NA	NA
Intel Core i3-5010U @ 2.10GHz	2863	675	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	834	NA	NA
Intel Core i5 520M @ 2.40GHz	2398	787	9.99	\$239.99*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i5 520UM @ 1.07GHz	1365	1162	NA	NA
Intel Core i5 540M @ 2.53GHz	2422	782	6.46	\$375.13*
Intel Core i5 650 @ 3.20GHz	3141	611	13.80	\$227.63
Intel Core i5 660 @ 3.33GHz	3257	584	9.58	\$339.95*
Intel Core i5 661 @ 3.33GHz	3212	596	19.01	\$169.00*
Intel Core i5 670 @ 3.47GHz	3244	588	9.46	\$342.95*
Intel Core i5 680 @ 3.60GHz	3508	529	10.75	\$326.35*
Intel Core i5 750 @ 2.67GHz	3739	486	18.24	\$205.00*
Intel Core i5 760 @ 2.80GHz	3924	459	19.72	\$199.00*
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	563	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2111	884	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2145	869	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2348	801	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2458	771	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2647	724	10.59	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2729	708	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1282	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1168	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1278	1214	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1404	1147	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1659	1045	NA	NA
Intel Core i5-2300 @ 2.80GHz	5287	300	27.83	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5447	293	32.05	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5670	272	22.68	\$250.00*
Intel Core i5-2380P @ 3.10GHz	5672	271	26.77	\$211.91*
Intel Core i5-2390T @ 2.70GHz	3941	455	NA	NA
Intel Core i5-2400 @ 3.10GHz	5814	263	29.08	\$199.99
Intel Core i5-2400S @ 2.50GHz	4873	333	24.37	\$200.00*
Intel Core i5-2405S @ 2.50GHz	4670	359	14.15	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3167	607	34.81	\$90.99*
Intel Core i5-2415M @ 2.30GHz	3186	603	NA	NA
Intel Core i5-2430M @ 2.40GHz	3262	582	33.29	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3306	573	NA	NA
Intel Core i5-2450M @ 2.50GHz	3426	555	30.06	\$113.99*

Intel Core i5-2450P @ 3.20GHz	5712	269	26.57	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2347	802	NA	NA
Intel Core i5-2500 @ 3.30GHz	6207	239	25.21	\$246.20*
Intel Core i5-2500K @ 3.30GHz	6474	224	20.30	\$319.00*
Intel Core i5-2500S @ 2.70GHz	5182	307	NA	NA
Intel Core i5-2500T @ 2.30GHz	4709	355	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	504	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	572	NA	NA
Intel Core i5-2520M @ 2.50GHz	3555	520	25.76	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2172	856	NA	NA
Intel Core i5-2540M @ 2.60GHz	3712	491	26.52	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6816	206	27.27	\$249.99*
Intel Core i5-2557M @ 1.70GHz	2706	712	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	483	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3210M @ 2.50GHz	3791	478	25.11	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3931	456	17.47	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3095	618	13.76	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4011	443	16.71	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5879	257	29.40	\$199.99
Intel Core i5-3330S @ 2.70GHz	5623	277	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	265	NA	NA
Intel Core i5-3337U @ 1.80GHz	3230	592	14.36	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2135	874	NA	NA
Intel Core i5-3340 @ 3.10GHz	6048	250	30.24	\$199.99*
Intel Core i5-3340M @ 2.70GHz	4150	425	NA	NA
Intel Core i5-3340S @ 2.80GHz	5630	275	28.15	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6109	247	32.16	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4309	400	14.86	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4285	406	NA	NA
Intel Core i5-3427U @ 1.80GHz	3563	518	NA	NA
Intel Core i5-3437U @ 1.90GHz	3544	522	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
Intel Core i5-3450 @ 3.10GHz	6441	227	12.28	\$524.58*
Intel Core i5-3450S @ 2.80GHz	6001	252	29.06	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6568	219	32.84	\$199.99
Intel Core i5-3470S @ 2.90GHz	6199	241	29.52	\$209.99
Intel Core i5-3470T @ 2.90GHz	4572	371	19.46	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6152	243	NA	NA
Intel Core i5-3550 @ 3.30GHz	6825	205	28.92	\$235.99*
Intel Core i5-3550S @ 3.00GHz	6784	208	NA	NA
Intel Core i5-3570 @ 3.40GHz	6993	199	33.47	\$208.95
Intel Core i5-3570K @ 3.40GHz	7161	188	30.34	\$235.99
Intel Core i5-3570S @ 3.10GHz	6473	225	NA	NA
Intel Core i5-3570T @ 2.30GHz	5859	261	NA	NA
Intel Core i5-4200H @ 2.80GHz	4373	390	NA	NA
Intel Core i5-4200M @ 2.50GHz	4095	430	22.76	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3272	581	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	798	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2265	825	NA	NA
Intel Core i5-4210H @ 2.90GHz	4686	358	NA	NA
Intel Core i5-4210M @ 2.60GHz	4220	414	22.22	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3430	553	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2306	813	NA	NA
Intel Core i5-4250U @ 1.30GHz	3480	536	10.09	\$344.99
Intel Core i5-4258U @ 2.40GHz	4169	422	NA	NA
Intel Core i5-4260U @ 1.40GHz	3617	509	NA	NA
Intel Core i5-4278U @ 2.60GHz	4327	396	NA	NA
Intel Core i5-4288U @ 2.60GHz	4486	379	NA	NA
Intel Core i5-4300M @ 2.60GHz	4481	380	NA	NA
Intel Core i5-4300U @ 1.90GHz	3758	481	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2455	775	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2965	650	NA	NA

Intel Core i5-4308U @ 2.80GHz	4592	368	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i5-4310M @ 2.70GHz	4434	385	NA	NA
Intel Core i5-4310U @ 2.00GHz	3813	473	NA	NA
Intel Core i5-4330M @ 2.80GHz	4718	353	17.16	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5109	Insufficient data	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	512	NA	NA
Intel Core i5-4430 @ 3.00GHz	6289	236	34.94	\$179.99
Intel Core i5-4430S @ 2.70GHz	5863	260	NA	NA
Intel Core i5-4440 @ 3.10GHz	6470	226	34.06	\$189.99
Intel Core i5-4440S @ 2.80GHz	6070	248	31.95	\$189.99
Intel Core i5-4460 @ 3.20GHz	6702	214	35.28	\$189.99
Intel Core i5-4460S @ 2.90GHz	6392	231	NA	NA
Intel Core i5-4460T @ 1.90GHz	4995	327	NA	NA
Intel Core i5-4570 @ 3.20GHz	7057	195	34.43	\$204.99
Intel Core i5-4570R @ 2.70GHz	6417	230	NA	NA
Intel Core i5-4570S @ 2.90GHz	6752	212	33.76	\$199.99
Intel Core i5-4570T @ 2.90GHz	4855	336	24.16	\$200.99
Intel Core i5-4570TE @ 2.70GHz	3950	451	NA	NA
Intel Core i5-4590 @ 3.30GHz	7234	187	38.08	\$189.99
Intel Core i5-4590S @ 3.00GHz	7034	196	35.18	\$199.99
Intel Core i5-4590T @ 2.00GHz	5479	288	NA	NA
Intel Core i5-4670 @ 3.40GHz	7432	176	33.04	\$224.99
Intel Core i5-4670K @ 3.40GHz	7673	164	31.32	\$244.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	228	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	229	NA	NA
Intel Core i5-4690 @ 3.50GHz	7624	167	35.14	\$216.99
Intel Core i5-4690K @ 3.50GHz	7785	160	33.85	\$229.99
Intel Core i5-4690S @ 3.20GHz	7375	177	32.78	\$224.99
Intel Core i5-4690T @ 2.50GHz	6734	Insufficient data	NA	NA
Intel Core i5-5200U @ 2.20GHz	3657	497	NA	NA
Intel Core i5-5250U @ 1.60GHz	3484	534	NA	NA
Intel Core i5-5300U @ 2.30GHz	3972	447	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	921	NA	NA
Intel Core i7 620LM @ 2.00GHz	2204	852	NA	NA
Intel Core i7 640LM @ 2.13GHz	2311	810	NA	NA
Intel Core i7 860 @ 2.80GHz	5088	315	14.13	\$359.99
Intel Core i7 870 @ 2.93GHz	5487	286	17.76	\$308.95
Intel Core i7 880 @ 3.07GHz	5730	268	9.83	\$583.00*
Intel Core i7 920 @ 2.67GHz	4999	326	15.96	\$313.20
Intel Core i7 920XM @ 2.00GHz	3814	472	3.33	\$1,144.69*
Intel Core i7 930 @ 2.80GHz	5224	305	12.86	\$406.25*
Intel Core i7 940 @ 2.93GHz	5434	294	7.76	\$699.95*
Intel Core i7 950 @ 3.07GHz	5642	273	18.20	\$309.99
Intel Core i7 960 @ 3.20GHz	5935	255	14.17	\$418.95*
Intel Core i7 965 @ 3.20GHz	5865	259	3.91	\$1,498.95*
Intel Core i7 970 @ 3.20GHz	8553	133	12.96	\$659.94*
Intel Core i7 975 @ 3.33GHz	6285	237	15.83	\$396.95
Intel Core i7 980 @ 3.33GHz	8814	123	11.03	\$798.95*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	780	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5468	289	15.25	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2766	703	16.57	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2870	673	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3062	624	8.41	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3253	586	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3225	594	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3406	558	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	335	12.60	\$385.27*

Intel Core i7 S 870 @ 2.67GHz	5052	322	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1165	1270	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1729	1007	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	947	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	984	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4076	432	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8942	116	9.84	\$909.00
Intel Core i7 X 990 @ 3.47GHz	9307	95	6.17	\$1,508.95
Intel Core i7-2600 @ 3.40GHz	8270	141	23.47	\$352.48*
Intel Core i7-2600K @ 3.40GHz	8568	130	20.50	\$417.98*
Intel Core i7-2600S @ 2.80GHz	7119	191	21.68	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	776	NA	NA
Intel Core i7-2617M @ 1.50GHz	2822	687	NA	NA
Intel Core i7-2620M @ 2.70GHz	3838	469	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5576	280	34.86	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	599	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5785	264	NA	NA
Intel Core i7-2637M @ 1.70GHz	3022	635	NA	NA
Intel Core i7-2640M @ 2.80GHz	3961	449	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3023	633	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6002	251	15.88	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5610	278	NA	NA
Intel Core i7-2677M @ 1.80GHz	2914	661	NA	NA
Intel Core i7-2700K @ 3.50GHz	8901	120	24.01	\$370.74*
Intel Core i7-2710QE @ 2.10GHz	5398	297	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	306	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6222	238	15.56	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6779	209	17.94	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6641	216	13.31	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	210	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7317	182	12.20	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7020	197	6.41	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7133	190	6.51	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3677	493	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3456	543	NA	NA
Intel Core i7-3520M @ 2.90GHz	4535	375	NA	NA
Intel Core i7-3537U @ 2.00GHz	3872	465	NA	NA
Intel Core i7-3540M @ 3.00GHz	4708	356	18.11	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4080	431	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i7-3610QE @ 2.30GHz	6198	242	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7489	172	18.72	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6481	223	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6847	203	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7363	179	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7663	165	31.93	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6977	201	18.46	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6660	215	NA	NA
Intel Core i7-3667U @ 2.00GHz	3923	460	NA	NA
Intel Core i7-3687U @ 2.10GHz	4301	403	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	537	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8307	139	26.80	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8455	137	21.68	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9376	92	30.74	\$304.99
Intel Core i7-3770K @ 3.50GHz	9619	82	27.18	\$353.99
Intel Core i7-3770S @ 3.10GHz	8922	117	26.88	\$332.00
Intel Core i7-3770T @ 2.50GHz	8276	140	25.08	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9017	113	15.03	\$599.98*
Intel Core i7-3820QM @ 2.70GHz	8525	134	14.14	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8903	119	20.75	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9232	99	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12113	41	18.88	\$641.65



Intel Core i7-3940XM @ 3.00GHz	9272	97	16.86	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12738	37	11.49	\$1,108.95*
Intel Core i7-3970X @ 3.50GHz	12771	36	12.28	\$1,039.99*
Intel Core i7-4500U @ 1.80GHz	3842	468	NA	NA
Intel Core i7-4510U @ 2.00GHz	3995	445	NA	NA
Intel Core i7-4550U @ 1.50GHz	3878	464	NA	NA
Intel Core i7-4558U @ 2.80GHz	4272	408	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	316	NA	NA
Intel Core i7-4600M @ 2.90GHz	4874	332	NA	NA
Intel Core i7-4600U @ 2.10GHz	4188	419	NA	NA
Intel Core i7-4610M @ 3.00GHz	5114	311	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3703	492	NA	NA
Intel Core i7-4650U @ 1.70GHz	4175	421	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7482	174	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7842	158	20.48	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7831	159	20.29	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7734	161	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7254	185	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7978	155	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7985	154	32.46	\$245.99*
Intel Core i7-4712HQ @ 2.30GHz	7644	166	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7443	175	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8154	145	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8200	144	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	109	NA	NA
Intel Core i7-4765T @ 2.00GHz	7236	186	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i7-4770 @ 3.40GHz	9888	69	31.90	\$309.99
Intel Core i7-4770HQ @ 2.20GHz	9123	103	NA	NA
Intel Core i7-4770K @ 3.50GHz	10219	56	29.20	\$349.99
Intel Core i7-4770R @ 3.20GHz	9885	70	NA	NA
Intel Core i7-4770S @ 3.10GHz	9393	91	30.50	\$307.99
Intel Core i7-4770T @ 2.50GHz	8794	124	NA	NA
Intel Core i7-4771 @ 3.50GHz	9937	65	31.55	\$314.99
Intel Core i7-4785T @ 2.20GHz	7558	171	NA	NA
Intel Core i7-4790 @ 3.60GHz	10087	60	35.40	\$285.00
Intel Core i7-4790K @ 4.00GHz	11237	47	33.06	\$339.90
Intel Core i7-4790S @ 3.20GHz	9677	79	31.73	\$304.99
Intel Core i7-4790T @ 2.70GHz	9580	83	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8562	132	22.71	\$376.99
Intel Core i7-4810MQ @ 2.80GHz	8781	125	23.23	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9829	71	30.43	\$322.99
Intel Core i7-4850HQ @ 2.30GHz	9203	101	21.21	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9519	87	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9113	105	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9165	102	16.37	\$559.99
Intel Core i7-4910MQ @ 2.90GHz	9743	75	17.09	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13099	31	22.78	\$574.99
Intel Core i7-4930MX @ 3.00GHz	9562	86	8.72	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9918	67	9.05	\$1,096.00*
Intel Core i7-4960HQ @ 2.60GHz	9941	64	15.96	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13988	23	13.63	\$1,025.99
Intel Core i7-4980HQ @ 2.80GHz	10153	58	NA	NA
Intel Core i7-5500U @ 2.40GHz	4074	433	NA	NA
Intel Core i7-5600U @ 2.60GHz	4400	387	NA	NA
Intel Core i7-5820K @ 3.30GHz	12921	33	34.53	\$374.27
Intel Core i7-5930K @ 3.50GHz	13640	28	23.72	\$574.99
Intel Core i7-5960X @ 3.00GHz	15958	16	15.27	\$1,044.99
Intel Core M-5Y10 @ 0.80GHz	2834	684	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2706	713	9.63	\$281.00*
Intel Core M-5Y70 @ 1.10GHz	3096	617	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2850	677	10.14	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	406	1701	NA	NA

Intel Core Solo T1350 @ 1.86GHz	408	1699	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1636	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1875	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1864	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1794	NA	NA
Intel E3000 @ 3.40GHz	2767	702	NA	NA
Intel Pentium 4 1.40GHz	164	1977	NA	NA
Intel Pentium 4 1.50GHz	134	1987	NA	NA
Intel Pentium 4 1.60GHz	131	1989	NA	NA
Intel Pentium 4 1.70GHz	133	1988	NA	NA
Intel Pentium 4 1.80GHz	159	1979	NA	NA
Intel Pentium 4 1.90GHz	165	1976	NA	NA
Intel Pentium 4 2.00GHz	190	1958	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.20GHz	215	1943	NA	NA
Intel Pentium 4 2.26GHz	223	1931	NA	NA
Intel Pentium 4 2.40GHz	234	1924	NA	NA
Intel Pentium 4 2.50GHz	251	1906	NA	NA
Intel Pentium 4 2.53GHz	250	1908	NA	NA
Intel Pentium 4 2.60GHz	290	1843	NA	NA
Intel Pentium 4 2.66GHz	258	1896	NA	NA
Intel Pentium 4 2.80GHz	328	1792	NA	NA
Intel Pentium 4 2.93GHz	307	1821	NA	NA
Intel Pentium 4 3.00GHz	359	1759	NA	NA
Intel Pentium 4 3.06GHz	352	1769	NA	NA
Intel Pentium 4 3.20GHz	382	1733	NA	NA
Intel Pentium 4 3.40GHz	405	1702	NA	NA
Intel Pentium 4 3.46GHz	487	1615	NA	NA
Intel Pentium 4 3.60GHz	425	1682	NA	NA
Intel Pentium 4 3.73GHz	486	1618	NA	NA
Intel Pentium 4 3.80GHz	490	1612	NA	NA
Intel Pentium 4 4.00GHz	184	1964	NA	NA
Intel Pentium 4 1300MHz	119	1993	NA	NA
Intel Pentium 4 1400MHz	127	1991	NA	NA
Intel Pentium 4 1500MHz	125	1992	NA	NA
Intel Pentium 4 1600MHz	193	1957	NA	NA
Intel Pentium 4 1700MHz	169	1974	NA	NA
Intel Pentium 4 1800MHz	176	1970	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1844	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1805	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1983	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1952	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1968	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1950	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1971	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1949	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1947	NA	NA
Intel Pentium 5 2.66GHz	705	1495	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1303	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1168	1268	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1277	NA	NA
Intel Pentium 987 @ 1.50GHz	1203	1251	NA	NA
Intel Pentium 997 @ 1.60GHz	1457	1130	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2320	806	17.32	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2297	815	17.14	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1650	1049	12.32	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1900	945	14.19	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1309	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2352	797	NA	NA
Intel Pentium 3556U @ 1.70GHz	1724	1009	NA	NA
Intel Pentium 3558U @ 1.70GHz	1801	981	NA	NA
Intel Pentium 3560M @ 2.40GHz	1808	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3560Y @ 1.20GHz	1235	1238	NA	NA
Intel Pentium 3805U @ 1.90GHz	2019	905	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1756	998	NA	NA
Intel Pentium B950 @ 2.10GHz	1700	1018	NA	NA
Intel Pentium B960 @ 2.20GHz	1871	959	38.19	\$48.99*
Intel Pentium B970 @ 2.30GHz	1969	920	38.63	\$50.99*
Intel Pentium B980 @ 2.40GHz	2060	893	NA	NA
Intel Pentium D 805 @ 2.66GHz	535	1580	NA	NA
Intel Pentium D 830 @ 3.00GHz	647	1524	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1547	NA	NA
Intel Pentium D 940 @ 3.20GHz	707	1494	NA	NA
Intel Pentium D 950 @ 3.40GHz	751	1477	NA	NA
Intel Pentium D 960 @ 3.60GHz	829	1447	NA	NA
Intel Pentium E2140 @ 1.60GHz	877	1427	21.95	\$39.99
Intel Pentium E2160 @ 1.80GHz	999	1357	29.40	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1073	1319	5.97	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1200	1252	13.05	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1180	1264	NA	NA
Intel Pentium E2220 @ 2.40GHz	1330	1185	28.31	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1497	1110	29.94	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1552	1091	38.82	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1615	1060	41.44	\$38.99*
Intel Pentium E5500 @ 2.80GHz	1604	1065	23.94	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1753	999	33.73	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1890	948	38.59	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1697	1022	42.45	\$39.99
Intel Pentium E6500 @ 2.93GHz	1759	996	NA	NA
Intel Pentium E6600 @ 3.06GHz	1903	942	7.62	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1978	918	65.94	\$30.00*
Intel Pentium E6800 @ 3.33GHz	2089	888	20.20	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	939	1393	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1356	NA	NA
Intel Pentium G620 @ 2.60GHz	2267	824	34.99	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	890	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2388	789	34.45	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	860	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2534	751	42.97	\$58.99*
Intel Pentium G640T @ 2.40GHz	1959	926	NA	NA
Intel Pentium G645 @ 2.90GHz	2603	736	44.13	\$58.99*
Intel Pentium G645T @ 2.50GHz	2344	803	NA	NA
Intel Pentium G840 @ 2.80GHz	2573	742	30.28	\$84.99*
Intel Pentium G850 @ 2.90GHz	2697	714	27.41	\$98.39*
Intel Pentium G860 @ 3.00GHz	2816	689	33.14	\$84.99*
Intel Pentium G870 @ 3.10GHz	2906	665	35.02	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2639	728	35.20	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2783	697	44.04	\$63.19*
Intel Pentium G2020T @ 2.50GHz	2570	743	40.16	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2915	660	49.42	\$58.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2030T @ 2.60GHz	2521	756	39.39	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3073	620	35.33	\$86.99
Intel Pentium G2130 @ 3.20GHz	3127	612	42.85	\$72.99
Intel Pentium G2140 @ 3.30GHz	3436	551	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3194	601	56.05	\$56.99
Intel Pentium G3220T @ 2.60GHz	2812	692	NA	NA
Intel Pentium G3240 @ 3.10GHz	3280	578	57.56	\$56.99
Intel Pentium G3240T @ 2.70GHz	2988	646	NA	NA
Intel Pentium G3250 @ 3.20GHz	3304	574	44.77	\$73.82*
Intel Pentium G3250T @ 2.80GHz	2895	666	NA	NA
Intel Pentium G3258 @ 3.20GHz	4023	438	57.49	\$69.99

Intel Pentium G3320TE @ 2.30GHz	2389	788	NA	NA
Intel Pentium G3420 @ 3.20GHz	3461	542	50.91	\$67.99
Intel Pentium G3420T @ 2.70GHz	2971	649	NA	NA
Intel Pentium G3430 @ 3.30GHz	3437	550	35.44	\$96.99*
Intel Pentium G3440 @ 3.30GHz	3454	545	38.38	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3791	477	44.62	\$84.99
Intel Pentium G3460 @ 3.50GHz	3986	Insufficient data	37.97	\$104.99*
Intel Pentium G6950 @ 2.80GHz	1885	951	20.98	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	809	NA	NA
Intel Pentium G6960 @ 2.93GHz	2121	881	NA	NA
Intel Pentium III 1133MHz	284	1860	NA	NA
Intel Pentium III 1200MHz	278	1873	NA	NA
Intel Pentium III 1400MHz	336	1788	NA	NA
Intel Pentium III - S 933MHz	238	1921	NA	NA
Intel Pentium III - S 1266MHz	309	1819	NA	NA
Intel Pentium III - S 1400MHz	311	1816	NA	NA
Intel Pentium III family 1133MHz	296	1834	NA	NA
Intel Pentium III family 1266MHz	226	1930	NA	NA
Intel Pentium III family 1400MHz	297	1833	NA	NA
Intel Pentium III Mobile 750MHz	103	1995	NA	NA
Intel Pentium III Mobile 800MHz	201	1951	NA	NA
Intel Pentium III Mobile 866MHz	214	1945	NA	NA
Intel Pentium III Mobile 933MHz	218	1939	NA	NA
Intel Pentium III Mobile 1000MHz	245	1915	NA	NA
Intel Pentium III Mobile 1066MHz	268	1883	NA	NA
Intel Pentium III Mobile 1133MHz	251	1905	NA	NA
Intel Pentium III Mobile 1200MHz	274	1879	NA	NA
Intel Pentium J2850 @ 2.41GHz	1873	958	NA	NA
Intel Pentium J2900 @ 2.41GHz	2080	889	NA	NA
Intel Pentium M 1.10GHz	293	1837	NA	NA
Intel Pentium M 1.20GHz	302	1830	NA	NA
Intel Pentium M 1.30GHz	343	1783	NA	NA
Intel Pentium M 1.40GHz	369	1750	NA	NA
Intel Pentium M 1.50GHz	355	1766	NA	NA
Intel Pentium M 1.60GHz	372	1748	NA	NA
Intel Pentium M 1.70GHz	413	1693	NA	NA
Intel Pentium M 1.73GHz	418	1688	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Pentium M 1.80GHz	391	1725	NA	NA
Intel Pentium M 1.86GHz	441	1663	NA	NA
Intel Pentium M 2.00GHz	475	1633	NA	NA
Intel Pentium M 2.10GHz	526	1585	NA	NA
Intel Pentium M 2.13GHz	519	1589	NA	NA
Intel Pentium M 2.26GHz	500	1606	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1623	NA	NA
Intel Pentium M 900MHz	220	1937	NA	NA
Intel Pentium M 1000MHz	247	1912	NA	NA
Intel Pentium M 1100MHz	259	1894	NA	NA
Intel Pentium M 1200MHz	288	1850	NA	NA
Intel Pentium M 1300MHz	303	1826	NA	NA
Intel Pentium M 1400MHz	325	1799	NA	NA
Intel Pentium M 1500MHz	356	1764	NA	NA
Intel Pentium M 1600MHz	361	1758	NA	NA
Intel Pentium M 1700MHz	387	1729	NA	NA
Intel Pentium N3510 @ 1.99GHz	1672	1039	NA	NA
Intel Pentium N3520 @ 2.16GHz	1852	964	NA	NA
Intel Pentium N3530 @ 2.16GHz	1946	927	NA	NA
Intel Pentium N3540 @ 2.16GHz	1868	960	NA	NA
Intel Pentium P6000 @ 1.87GHz	1259	1227	NA	NA
Intel Pentium P6100 @ 2.00GHz	1329	1186	NA	NA
Intel Pentium P6200 @ 2.13GHz	1350	1170	36.50	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1339	1177	NA	NA

Intel Pentium SU2700 @ 1.30GHz	426	1681	NA	NA
Intel Pentium SU4100 @ 1.30GHz	890	1420	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1439	NA	NA
Intel Pentium T2060 @ 1.60GHz	678	1511	NA	NA
Intel Pentium T2080 @ 1.73GHz	717	1490	NA	NA
Intel Pentium T2130 @ 1.86GHz	722	1486	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	1485	NA	NA
Intel Pentium T2330 @ 1.60GHz	835	1443	NA	NA
Intel Pentium T2370 @ 1.73GHz	823	1448	NA	NA
Intel Pentium T2390 @ 1.86GHz	935	1394	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1374	NA	NA
Intel Pentium T3200 @ 2.00GHz	1036	1337	NA	NA
Intel Pentium T3400 @ 2.16GHz	1130	1290	NA	NA
Intel Pentium T4200 @ 2.00GHz	1156	1274	NA	NA
Intel Pentium T4300 @ 2.10GHz	1243	1235	NA	NA
Intel Pentium T4400 @ 2.20GHz	1303	1202	NA	NA
Intel Pentium T4500 @ 2.30GHz	1365	1163	NA	NA
Intel Pentium U5400 @ 1.20GHz	882	1425	NA	NA
Intel Pentium U5600 @ 1.33GHz	954	1385	NA	NA
Intel T1200 @ 1.50GHz	435	1673	NA	NA
Intel T1400 @ 1.73GHz	931	1399	NA	NA
Intel T1500 @ 1.86GHz	920	1406	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	275	1876	NA	NA
Intel XEON 2.20GHz	252	1902	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 2.40GHz	287	1854	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1672	NA	NA
Intel Xeon 2.80GHz	400	1710	NA	NA
Intel Xeon 3.00GHz	398	1715	NA	NA
Intel Xeon 3.06GHz	491	1611	NA	NA
Intel Xeon 3.20GHz	504	1602	NA	NA
Intel Xeon 3.40GHz	478	1629	NA	NA
Intel Xeon 3.60GHz	500	1605	0.59	\$851.00*
Intel Xeon 3.73GHz	1153	1275	NA	NA
Intel Xeon 3.80GHz	604	1543	0.71	\$851.00*
Intel Xeon 1500MHz	193	1956	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1226	63.03	\$19.99
Intel Xeon 3050 @ 2.13GHz	1352	1169	64.41	\$20.99
Intel Xeon 3060 @ 2.40GHz	1628	1056	81.46	\$19.99
Intel Xeon 3065 @ 2.33GHz	1575	1080	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	977	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	967	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1055	1326	9.50	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1237	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1382	1153	69.17	\$19.99
Intel Xeon 5133 @ 2.20GHz	1598	1069	NA	NA
Intel Xeon 5140 @ 2.33GHz	1653	1048	75.20	\$21.99
Intel Xeon 5148 @ 2.33GHz	1590	1075	72.35	\$21.99
Intel Xeon 5150 @ 2.66GHz	1763	995	110.26	\$15.99
Intel Xeon 5160 @ 3.00GHz	2015	907	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6150	244	29.29	\$209.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6558	221	27.56	\$238.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	7005	198	34.34	\$203.99
Intel Xeon E3-1220L @ 2.20GHz	3563	517	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	Insufficient data	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	885	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5986	253	27.85	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6832	204	29.84	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	6875	202	29.13	\$235.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7327	181	31.59	\$231.99
Intel Xeon E3-1230 @ 3.20GHz	8033	149	33.76	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8841	122	38.44	\$229.99

Intel Xeon E3-1230 v3 @ 3.30GHz	9352	93	37.11	\$251.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9634	81	37.49	\$256.99
Intel Xeon E3-1235 @ 3.20GHz	7620	168	28.22	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8140	146	30.72	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9297	96	35.76	\$259.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9748	74	35.24	\$276.59
Intel Xeon E3-1240L v3 @ 2.00GHz	7309	184	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10111	59	36.77	\$274.99
Intel Xeon E3-1245 @ 3.30GHz	8047	148	31.56	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9086	111	26.65	\$341.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9516	88	32.48	\$292.99
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Xeon E3-1246 v3 @ 3.50GHz	10027	62	34.58	\$289.99
Intel Xeon E3-1260L @ 2.40GHz	6534	222	21.01	\$310.99*
Intel Xeon E3-1265L V2 @ 2.50GHz	7733	162	24.23	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	121	29.73	\$297.99*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8383	138	23.82	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9649	80	28.38	\$339.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9910	68	30.03	\$329.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10204	57	30.19	\$337.99
Intel Xeon E3-1275 @ 3.40GHz	8003	152	22.17	\$360.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9266	98	26.10	\$354.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9714	76	27.76	\$349.99
Intel Xeon E3-1275L v3 @ 2.70GHz	6325	235	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10360	54	29.60	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8502	135	13.08	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	73	15.17	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9958	63	16.27	\$612.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	49	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9698	Insufficient data	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	127	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	66	11.22	\$885.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	183	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5452	291	24.78	\$219.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6112	246	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5734	267	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5883	256	23.53	\$249.99*
Intel Xeon E5-1607 v3 @ 3.10GHz	6802	207	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9113	106	26.04	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9502	89	32.77	\$289.95*
Intel Xeon E5-1620 v3 @ 3.50GHz	9564	85	31.06	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10589	Insufficient data	29.41	\$359.99*
Intel Xeon E5-1650 @ 3.20GHz	11747	44	19.23	\$610.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12532	39	20.75	\$603.99*
Intel Xeon E5-1650 v3 @ 3.50GHz	13124	30	20.77	\$631.82*
Intel Xeon E5-1660 @ 3.30GHz	12702	38	11.51	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13643	27	12.63	\$1,079.99*
Intel Xeon E5-1660 v3 @ 3.00GHz	11635	46	10.87	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	16081	15	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	532	17.36	\$200.99
Intel Xeon E5-2407 @ 2.20GHz	3879	463	14.92	\$259.99
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	367	17.39	\$264.99
Intel Xeon E5-2420 @ 1.90GHz	7371	178	18.29	\$402.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8731	126	19.84	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	12.97	\$562.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	7604	169	13.46	\$564.99
Intel Xeon E5-2440 @ 2.40GHz	9050	112	11.16	\$810.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2470 @ 2.30GHz	11149	48	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3504	530	16.77	\$208.99
<b>CPU Name</b>	<b>Passmark CPU Mark</b>	<b>Rank</b>	<b>CPU Value</b>	<b>Price</b>

	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	480	18.19	\$206.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4739	348	21.55	\$219.99
Intel Xeon E5-2609 @ 2.40GHz	4591	369	14.91	\$307.99
Intel Xeon E5-2609 v2 @ 2.50GHz	5117	Insufficient data	17.12	\$298.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5451	292	17.31	\$314.99
Intel Xeon E5-2620 @ 2.00GHz	8007	150	19.53	\$409.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8701	129	22.61	\$384.95
Intel Xeon E5-2620 v3 @ 2.40GHz	10030	61	23.38	\$429.00
Intel Xeon E5-2623 v3 @ 3.00GHz	9221	100	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8908	118	14.60	\$609.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10606	50	17.68	\$599.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12821	35	18.87	\$679.49
Intel Xeon E5-2630L @ 2.00GHz	7868	157	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9008	114	8.88	\$1,014.99*
Intel Xeon E5-2637 v3 @ 3.50GHz	10512	51	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9708	77	9.71	\$999.99
Intel Xeon E5-2640 v2 @ 2.00GHz	9823	72	11.19	\$877.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14488	20	14.78	\$979.99
Intel Xeon E5-2643 @ 3.30GHz	8474	136	10.09	\$839.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	45	7.22	\$1,624.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	22	8.26	\$1,721.14*
Intel Xeon E5-2650 @ 2.00GHz	10425	53	9.26	\$1,125.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12981	32	11.35	\$1,143.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15660	17	13.07	\$1,198.00
Intel Xeon E5-2658 @ 2.10GHz	9484	90	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	25	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11961	42	8.86	\$1,349.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	26	9.95	\$1,372.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16472	12	10.98	\$1,499.99
Intel Xeon E5-2665 @ 2.40GHz	12295	40	8.76	\$1,402.99*
Intel Xeon E5-2667 @ 2.90GHz	10482	52	6.55	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	13	7.46	\$2,197.99
Intel Xeon E5-2670 @ 2.60GHz	12849	34	8.45	\$1,520.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15049	18	9.66	\$1,557.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17687	7	10.59	\$1,670.99
Intel Xeon E5-2680 @ 2.70GHz	13230	29	7.56	\$1,748.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16340	14	10.62	\$1,538.40
Intel Xeon E5-2680 v3 @ 2.50GHz	19468	5	10.95	\$1,778.00
Intel Xeon E5-2683 v3 @ 2.00GHz	8262	142	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14518	19	7.61	\$1,908.00
Intel Xeon E5-2687W v2 @ 3.40GHz	16669	11	8.09	\$2,060.46
Intel Xeon E5-2687W v3 @ 3.10GHz	18459	6	8.47	\$2,179.99
Intel Xeon E5-2689 @ 2.60GHz	13897	24	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14360	21	6.89	\$2,083.00
Intel Xeon E5-2690 v2 @ 3.00GHz	17259	9	8.59	\$2,008.46
Intel Xeon E5-2690 v3 @ 2.60GHz	19927	4	9.18	\$2,169.99
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	10	7.32	\$2,354.99
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	3	8.59	\$2,457.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	8	6.68	\$2,609.99
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Xeon E5-2697 v3 @ 2.60GHz	22556	2	8.14	\$2,769.99
Intel Xeon E5-2699 v3 @ 2.30GHz	25192	1	3.79	\$6,652.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	43	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2200	853	73.38	\$29.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	763	NA	NA
Intel Xeon E5205 @ 1.86GHz	1462	1128	97.57	\$14.99
Intel Xeon E5240 @ 3.00GHz	2492	764	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	823	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	1987	915	6.65	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2638	729	4.06	\$649.95*

Intel Xeon E5345 @ 2.33GHz	2954	651	15.04	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2889	669	62.84	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3290	576	59.83	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3469	540	105.18	\$32.99
Intel Xeon E5430 @ 2.66GHz	3925	458	65.43	\$59.99*
Intel Xeon E5440 @ 2.83GHz	4018	440	89.32	\$44.99
Intel Xeon E5450 @ 3.00GHz	4317	399	53.98	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4228	413	16.52	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4398	388	4.00	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1486	1114	7.25	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	1000	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2814	690	12.79	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3027	631	64.43	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3236	590	64.73	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4476	382	68.73	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4719	351	44.95	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4872	334	42.76	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2387	790	11.82	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3143	610	10.55	\$297.99
Intel Xeon E5607 @ 2.27GHz	3603	513	12.73	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4928	329	30.80	\$159.99
Intel Xeon E5630 @ 2.53GHz	5095	314	14.60	\$348.99*
Intel Xeon E5640 @ 2.67GHz	5570	281	21.85	\$254.99*
Intel Xeon E5645 @ 2.40GHz	6720	213	12.11	\$555.00
Intel Xeon E5649 @ 2.53GHz	7149	189	17.46	\$409.50*
Intel Xeon L3110 @ 3.00GHz	2273	822	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	446	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	975	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	808	NA	NA
Intel Xeon L5320 @ 1.86GHz	2605	735	19.88	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	705	NA	NA
Intel Xeon L5408 @ 2.13GHz	2985	648	NA	NA
Intel Xeon L5410 @ 2.33GHz	3453	546	9.10	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3477	539	133.79	\$25.99
Intel Xeon L5430 @ 2.66GHz	4118	429	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	488	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	393	48.42	\$89.99*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4130	428	11.64	\$354.99*
Intel Xeon L5638 @ 2.00GHz	5956	254	NA	NA
Intel Xeon L5639 @ 2.13GHz	5248	302	NA	NA
Intel Xeon L5640 @ 2.27GHz	7116	192	13.95	\$509.99*
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1775	989	NA	NA
Intel Xeon W3505 @ 2.53GHz	1920	934	NA	NA
Intel Xeon W3520 @ 2.67GHz	5061	320	14.06	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4303	402	15.10	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5542	283	7.93	\$698.95*
Intel Xeon W3550 @ 3.07GHz	4653	362	14.36	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4803	339	14.87	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6358	234	5.83	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6602	217	6.09	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8703	128	14.56	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9330	94	10.37	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9695	78	7.19	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	4761	345	2.87	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6369	232	3.62	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2825	686	13.14	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3147	608	10.53	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3538	524	11.39	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3430	554	14.92	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3274	580	NA	NA



Intel Xeon X3330 @ 2.66GHz	3673	494	16.42	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3911	461	37.26	\$104.99
Intel Xeon X3353 @ 2.66GHz	3524	527	35.25	\$99.99
Intel Xeon X3360 @ 2.83GHz	4141	426	207.20	\$19.99
Intel Xeon X3363 @ 2.83GHz	4294	405	42.95	\$99.99
Intel Xeon X3370 @ 3.00GHz	4526	376	12.39	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4718	352	NA	NA
Intel Xeon X3430 @ 2.40GHz	3339	568	15.53	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4212	415	58.51	\$71.99
Intel Xeon X3450 @ 2.67GHz	5081	317	22.10	\$229.99*
Intel Xeon X3460 @ 2.80GHz	5071	319	14.62	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5107	313	27.17	\$187.99*
Intel Xeon X5260 @ 3.33GHz	2404	785	109.34	\$21.99
Intel Xeon X5270 @ 3.50GHz	2512	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2747	706	6.39	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3300	575	6.74	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	526	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4199	417	38.18	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4407	386	58.78	\$74.99
Intel Xeon X5470 @ 3.33GHz	4722	350	NA	NA
Intel Xeon X5472 @ 3.00GHz	3943	454	4.67	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4778	343	47.79	\$99.99
Intel Xeon X5492 @ 3.40GHz	4733	349	3.40	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5397	298	67.48	\$79.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5560 @ 2.80GHz	5516	284	32.65	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5630	274	28.15	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5849	262	4.84	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7586	170	62.19	\$122.00
Intel Xeon X5660 @ 2.80GHz	8006	151	40.44	\$198.00*
Intel Xeon X5670 @ 2.93GHz	8227	143	53.77	\$153.00
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8567	131	45.09	\$190.00
Intel Xeon X5677 @ 3.47GHz	7077	194	4.26	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9102	107	11.68	\$778.99
Intel Xeon X5687 @ 3.60GHz	7352	180	NA	NA
Intel Xeon X5690 @ 3.47GHz	9101	108	5.17	\$1,758.99*
Intel Xeon X5698 @ 4.40GHz	4272	409	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1810	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1738	NA	NA
Mobile AMD Athlon 64 2700+	398	1713	NA	NA
Mobile AMD Athlon 64 2800+	440	1664	NA	NA
Mobile AMD Athlon 64 3000+	450	1656	NA	NA
Mobile AMD Athlon 64 3200+	422	1685	NA	NA
Mobile AMD Athlon 64 3400+	511	1596	NA	NA
Mobile AMD Athlon 64 3700+	363	1755	NA	NA
Mobile AMD Athlon 64 4000+	608	1539	NA	NA
Mobile AMD Athlon 1400+	266	1885	NA	NA
Mobile AMD Athlon 2500+	370	1749	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1739	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1609	NA	NA
Mobile AMD Athlon XP	572	1560	NA	NA
Mobile AMD Athlon XP-M	512	1595	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1965	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1891	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1897	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1800	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1813	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1784	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1832	NA	NA

Mobile AMD Athlon XP-M 2200+	376	1743	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1777	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1751	NA	NA
Mobile AMD Athlon XP-M 2600+	384	1731	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1716	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1754	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1665	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1616	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1599	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1849	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1835	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV) 2000+	335	1790	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1747	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1632	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1600	NA	NA
Mobile AMD Sempron 2100+	265	1886	NA	NA
Mobile AMD Sempron 2600+	403	1708	NA	NA
Mobile AMD Sempron 2800+	381	1735	NA	NA
Mobile AMD Sempron 3000+	392	1723	NA	NA
Mobile AMD Sempron 3100+	414	1692	NA	NA
Mobile AMD Sempron 3200+	354	1767	NA	NA
Mobile AMD Sempron 3300+	462	1642	NA	NA
Mobile AMD Sempron 3400+	443	1661	NA	NA
Mobile AMD Sempron 3500+	412	1695	NA	NA
Mobile AMD Sempron 3600+	436	1671	NA	NA
Mobile AMD Sempron 3800+	508	1598	NA	NA
Mobile Intel Celeron 1.20GHz	170	1973	NA	NA
Mobile Intel Celeron 1.50GHz	188	1960	NA	NA
Mobile Intel Celeron 1.60GHz	188	1961	NA	NA
Mobile Intel Celeron 1.70GHz	181	1967	NA	NA
Mobile Intel Celeron 1.80GHz	186	1963	NA	NA
Mobile Intel Celeron 2.00GHz	241	1919	NA	NA
Mobile Intel Celeron 2.20GHz	253	1900	NA	NA
Mobile Intel Celeron 2.40GHz	239	1920	NA	NA
Mobile Intel Celeron 2.50GHz	281	1868	NA	NA
Mobile Intel Celeron 1200MHz	294	1836	NA	NA
Mobile Intel Celeron 1333MHz	309	1820	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1874	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1888	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1871	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1778	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1787	NA	NA
Mobile Intel Pentium 4 3.20GHz	358	1762	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1666	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1628	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1953	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	1969	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1935	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1925	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1936	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1944	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1899	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1898	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1811	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1946	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1928	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1909	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1847	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1872	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1848	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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Quad-Core AMD Opteron 1385	3631	503	NA	NA
VIA C3 Ezra	100	1996	NA	NA
VIA C7 1500MHz	284	1861	NA	NA
VIA C7-D 1500MHz	287	1855	NA	NA
VIA C7-D 1800MHz	195	1954	NA	NA
VIA C7-D 2000MHz	368	1752	NA	NA
VIA C7-M 1000MHz	164	1978	NA	NA
VIA C7-M 1200MHz	143	1985	NA	NA
VIA C7-M 1600MHz	190	1959	NA	NA
VIA C7-M 6300MHz	222	1932	NA	NA
VIA Eden 800MHz	155	1980	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1630	NA	NA
VIA Esther 1000MHz	169	1975	NA	NA
VIA Esther 1300MHz	250	1907	NA	NA
VIA Esther 1500MHz	219	1938	NA	NA
VIA Esther 2000MHz	394	1722	NA	NA
VIA Nano L1900@1400MHz	457	1649	NA	NA
VIA Nano L2007@1600MHz	395	1721	NA	NA
VIA Nano L2100@1800MHz	542	1573	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1591	NA	NA
VIA Nano L3050@1800MHz	581	1556	NA	NA
VIA Nano L3600@2000MHz	645	1526	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1740	NA	NA
VIA Nano U2500@1200MHz	356	1765	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1604	NA	NA
VIA Nano U3300@1200MHz	409	1697	NA	NA
VIA Nano U3500@1000MHz	306	1822	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	1981	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1266	NA	NA
VIA Samuel 2	79	1998	NA	NA

\* - Last price seen from our affiliates.

## Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-74	3224	156	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	177	NA	NA
[Dual CPU] AMD Opteron 248	1222	176	NA	NA
[Dual CPU] AMD Opteron 250	1407	175	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	174	17.32	\$87.98
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	171	3.43	\$622.00*
[Dual CPU] AMD Opteron 275	2101	172	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	167	3.07	\$830.00*
[Dual CPU] AMD Opteron 285	2762	163	NA	NA
[Dual CPU] AMD Opteron 290	3080	157	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	162	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	71.67	\$30.00
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	168	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2638	166	2.70	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	160	99.13	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	161	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	155	110.10	\$30.00
[Dual CPU] AMD Opteron 2350	4421	146	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4452	145	NA	NA
[Dual CPU] AMD Opteron 2356	4564	144	53.16	\$85.86

[Dual CPU] AMD Opteron 2360 SE	5334	135	91.97	\$58.00*
[Dual CPU] AMD Opteron 2376	5358	133	NA	NA
[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	5641	128	NA	NA
[Dual CPU] AMD Opteron 2387	6427	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2389	5122	137	NA	NA
[Dual CPU] AMD Opteron 2419	5571	129	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	122	NA	NA
[Dual CPU] AMD Opteron 2427	6296	120	19.52	\$322.46*
[Dual CPU] AMD Opteron 2435	7520	108	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8092	97	NA	NA
[Dual CPU] AMD Opteron 4122	4076	151	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.77	\$617.90*
[Dual CPU] AMD Opteron 4184	7902	101	9.66	\$817.90
[Dual CPU] AMD Opteron 4226	7907	Insufficient data	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11807	66	16.40	\$719.98*
[Dual CPU] AMD Opteron 6128	6748	116	9.84	\$685.54
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	4.97	\$1,620.00*
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86*
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	84	13.14	\$681.50*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[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	9791	76	10.85	\$902.00
[Dual CPU] AMD Opteron 6274	10729	71	6.11	\$1,756.86*
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	7.12	\$1,573.98*
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	8.18	\$993.68
[Dual CPU] AMD Opteron 6328	11810	65	9.54	\$1,238.08
[Dual CPU] AMD Opteron 6344	12104	Insufficient data	15.21	\$795.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.32	\$1,179.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.94	\$2,759.98*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.66	\$4,298.00*
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 8431	4374	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 8435	7606	106	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8032	99	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	93	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	185	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	462	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	186	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	Insufficient data	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	187	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	665	183	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	182	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	184	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	883	181	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	180	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	910	179	0.53	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	2000	173	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	955	178	0.56	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	170	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2502	169	4.72	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2648	165	66.23	\$39.98

[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3045	159	69.24	\$43.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	158	69.65	\$43.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3493	154	109.22	\$31.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3897	152	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	14.18	\$519.98
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	62	15.32	\$805.98
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12526	60	14.23	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	53	12.07	\$1,124.00*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	61	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	40	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6253	123	14.96	\$417.98
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6459	Insufficient data	15.60	\$413.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8234	95	13.37	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8892	86	14.87	\$597.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9724	77	15.44	\$629.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12585	59	15.35	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13501	54	17.54	\$769.90
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15318	43	17.85	\$858.00
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13991	50	11.47	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16005	42	13.34	\$1,199.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	19282	30	14.19	\$1,358.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	52	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16100	41	7.93	\$2,029.98*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17016	37	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14967	45	7.48	\$1,999.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14673	46	8.36	\$1,755.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21911	19	11.18	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13411	55	7.98	\$1,679.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21282	22	6.55	\$3,249.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20304	26	5.90	\$3,442.28*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15287	44	6.79	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19672	29	8.60	\$2,287.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21441	21	8.95	\$2,396.00
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	48	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17307	35	6.41	\$2,699.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	27	7.33	\$2,745.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	25626	6	8.54	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17767	33	6.33	\$2,805.98*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24721	7	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	38	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	16	5.19	\$4,395.98
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22808	17	5.71	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18602	32	6.12	\$3,041.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22032	18	7.07	\$3,115.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	21856	20	6.54	\$3,341.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18792	31	5.37	\$3,497.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22979	15	7.47	\$3,076.80
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	27137	5	7.63	\$3,556.00
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21260	23	5.57	\$3,816.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24432	8	5.93	\$4,120.92
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24307	11	5.58	\$4,359.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	25	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	24	4.96	\$4,166.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24381	10	6.07	\$4,016.92
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	29520	3	6.80	\$4,339.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	14	4.90	\$4,709.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27322	4	5.56	\$4,915.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24418	9	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23549	13	4.51	\$5,219.98
<b>Passmark CPU</b>				

CPU Name	Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29690	2	5.36	\$5,539.98
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	31876	1	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24258	12	1.82	\$13,304.00*
[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	34	NA	NA
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	76.02	\$29.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	153	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4311	147	7.21	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4634	143	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5247	136	13.36	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5351	134	58.18	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6082	124	55.30	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6458	118	97.88	\$65.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7005	115	58.38	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7368	109	81.88	\$89.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7796	103	48.73	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7361	110	14.38	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7936	100	3.61	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	164	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5000	139	11.36	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5089	138	54.15	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	127	56.82	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7558	107	58.02	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7745	104	36.88	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8092	98	35.51	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	150	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5560	130	9.33	\$595.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5906	125	10.43	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8276	94	25.86	\$319.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8666	90	12.42	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8839	88	17.33	\$509.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10493	73	9.45	\$1,110.00
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	72	13.08	\$819.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	149	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	140	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5440	131	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	121	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6602	117	127.01	\$51.98
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7105	112	39.48	\$179.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	Insufficient data	9.91	\$709.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8828	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9697	78	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10008	75	9.81	\$1,019.98*
[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
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8845	87	2.66	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10756	70	3.06	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4774	142	108.55	\$43.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	141	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5887	126	6.01	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6348	119	22.40	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7676	105	34.89	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8167	96	54.45	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8658	91	NA	NA

[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7878	102	4.66	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8562	92	42.81	\$199.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9099	83	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9232	82	57.71	\$159.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9492	80	28.08	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9675	79	24.19	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10132	74	4.20	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11694	68	47.93	\$244.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11782	67	29.75	\$396.00*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	89	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13066	57	42.70	\$306.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13209	56	34.76	\$380.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11687	69	3.51	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	51	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14081	49	9.04	\$1,557.98
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12125	63	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14438	47	4.10	\$3,517.98*
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	99.50	\$44.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	148	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	132	42.06	\$127.96
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7006	114	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	3.01	\$3,240.00*
[Quad CPU] AMD Opteron 6272	12587	58	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	64	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	111	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	113	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8943	85	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	39	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	36	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11080	Insufficient data	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	81	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	Insufficient data	31.25	\$359.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

\* - Last price seen from our affiliates.

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