



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

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1840	NA	NA
AMD A4 Micro-6400T APU	1594	1060	NA	NA
AMD A4 PRO-7300B APU	2465	763	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	665	1506	NA	NA
AMD A4-1250 APU	597	1535	NA	NA
AMD A4-3300 APU	1525	1091	18.60	\$81.99
AMD A4-3300M APU	1221	1231	67.87	\$18.00*
AMD A4-3305M APU	1252	1219	NA	NA
AMD A4-3310MX APU	1322	1181	NA	NA
AMD A4-3320M APU	1229	1229	30.74	\$40.00
AMD A4-3330MX APU	1212	1234	NA	NA
AMD A4-3400 APU	1595	1059	15.93	\$100.14
AMD A4-3420 APU	1702	1008	NA	NA
AMD A4-4020 APU	1679	1021	34.00	\$49.40
AMD A4-4300M APU	1699	1011	NA	NA
AMD A4-4355M APU	1189	1247	NA	NA
AMD A4-5000 APU	1905	933	NA	NA
AMD A4-5150M APU	1920	923	NA	NA
AMD A4-5300 APU	2014	899	38.01	\$52.99
AMD A4-5300B APU	1815	965	NA	NA
AMD A4-6210 APU	2156	855	NA	NA
AMD A4-6300 APU	2207	842	40.14	\$54.99
AMD A4-6300B APU	1987	906	NA	NA
AMD A4-6320 APU	2333	795	46.67	\$49.99
AMD A4-7300 APU	2183	845	47.47	\$45.99
AMD A6 PRO-7050B APU	1727	Insufficient data	NA	NA
AMD A6 PRO-7400B	3005	630	NA	NA
AMD A6-1450 APU	1548	1081	NA	NA
AMD A6-3400M APU	1965	912	109.21	\$18.00*
AMD A6-3410MX APU	2114	871	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3420M APU	2065	883	NA	NA
AMD A6-3430MX APU	2283	809	NA	NA
AMD A6-3500 APU	2020	894	16.28	\$124.12
AMD A6-3600 APU	2795	684	37.27	\$75.00*
AMD A6-3620 APU	2887	660	64.16	\$45.00*
AMD A6-3650 APU	3209	586	28.50	\$112.60*
AMD A6-3670 APU	3263	575	3.11	\$1,048.85*
AMD A6-4400M APU	1625	1046	NA	NA
AMD A6-4455M APU	1305	1192	NA	NA
AMD A6-5200 APU	2434	770	NA	NA
AMD A6-5345M APU	1465	1118	NA	NA
AMD A6-5350M APU	1898	938	NA	NA
AMD A6-5357M APU	1831	962	NA	NA
AMD A6-5400B APU	1906	932	18.15	\$105.04*
AMD A6-5400K APU	2144	861	47.66	\$44.99
AMD A6-6310 APU	2375	785	NA	NA
AMD A6-6400B APU	2160	850	NA	NA
AMD A6-6400K APU	2367	786	44.25	\$53.49
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	2532	743	39.56	\$64.01
AMD A6-7400K APU	2885	661	38.48	\$74.99
AMD A8 PRO-7150B APU	3053	617	NA	NA
AMD A8 PRO-7600B APU	4954	321	NA	NA
AMD A8-3500M APU	2037	891	63.66	\$32.00
AMD A8-3510MX APU	2411	775	NA	NA
AMD A8-3520M APU	2255	820	NA	NA
AMD A8-3530MX APU	2341	793	NA	NA
AMD A8-3550MX APU	2583	729	NA	NA
AMD A8-3800 APU	3145	601	20.09	\$156.59*
AMD A8-3820 APU	3204	588	26.86	\$119.34*
AMD A8-3850 APU	3534	516	32.14	\$109.99
AMD A8-3870K APU	3637	497	25.99	\$139.99
AMD A8-4500M APU	2672	707	NA	NA
AMD A8-4555M APU	2160	851	NA	NA
AMD A8-5500 APU	4034	430	42.03	\$95.99
AMD A8-5500B APU	3820	463	NA	NA
AMD A8-5545M APU	2559	739	NA	NA
AMD A8-5550M APU	2992	635	NA	NA
AMD A8-5557M APU	2914	651	NA	NA
AMD A8-5600K APU	4335	388	54.20	\$79.99
AMD A8-6410 APU	2502	753	NA	NA
AMD A8-6500 APU	4557	366	47.48	\$95.99
AMD A8-6500B APU	4579	364	NA	NA
AMD A8-6500T APU	3424	547	NA	NA
AMD A8-6600K APU	4532	371	53.33	\$84.99
AMD A8-7100 APU	3014	628	NA	NA
AMD A8-7600 APU	5167	303	42.92	\$120.40
AMD A8-7600B APU	4468	Insufficient data	NA	NA
AMD A10 PRO-7350B APU	3451	537	NA	NA
AMD A10 PRO-7800B APU	5112	307	NA	NA
AMD A10 PRO-7850B APU	5514	280	NA	NA
AMD A10-4600M APU	3128	604	NA	NA
AMD A10-4655M APU	2574	734	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4195	412	20.04	\$209.34
AMD A10-5745M APU	2806	681	NA	NA
AMD A10-5750M APU	3377	553	NA	NA
AMD A10-5757M APU	3108	607	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5800B APU	4782	338	NA	NA
AMD A10-5800K APU	4637	359	46.38	\$99.99
AMD A10-6700 APU	4654	356	36.52	\$127.46
AMD A10-6700T APU	3745	477	26.63	\$140.65
AMD A10-6790K APU	4789	337	33.85	\$141.49
AMD A10-6800B APU	5298	Insufficient data	NA	NA
AMD A10-6800K APU	4761	341	35.27	\$134.99
AMD A10-7300 APU	3037	622	NA	NA
AMD A10-7400P	3412	548	NA	NA
AMD A10-7700K APU	5292	294	40.71	\$129.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7800 APU	5456	284	38.43	\$141.99
AMD A10-7850K APU	5643	269	37.62	\$149.99
AMD Athlon64 X2 Dual Core 3800+	1002	1345	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1329	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1203	NA	NA
AMD Athlon 4	279	1859	2.80	\$99.82
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1547	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	434	1663	4.34	\$99.99*
AMD Athlon 64 3000+	466	1628	4.91	\$94.95*
AMD Athlon 64 3200+	496	1598	3.55	\$139.95*
AMD Athlon 64 3300+	576	1546	NA	NA
AMD Athlon 64 3400+	550	1560	NA	NA
AMD Athlon 64 3500+	539	1565	10.37	\$52.00
AMD Athlon 64 3600+	601	1534	NA	NA
AMD Athlon 64 3700+	587	1542	4.52	\$129.95*
AMD Athlon 64 3800+	585	1544	23.42	\$25.00
AMD Athlon 64 4000+	622	1523	3.89	\$159.94*
AMD Athlon 64 FX-25	794	1448	NA	NA
AMD Athlon 64 FX-34	380	1725	NA	NA
AMD Athlon 64 FX-51	437	1658	NA	NA
AMD Athlon 64 FX-53	646	1514	NA	NA
AMD Athlon 64 FX-55	693	1491	1.14	\$608.95*
AMD Athlon 64 FX-57	731	1470	NA	NA
AMD Athlon 64 FX-60 Dual Core	1331	1175	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1086	NA	NA
AMD Athlon 64 FX-72	1794	973	NA	NA
AMD Athlon 64 FX-74	1495	1101	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1381	NA	NA
AMD Athlon 64 X2 4200+	1285	1197	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1153	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1343	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	974	1357	16.25	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1004	1342	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1030	1331	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1094	1296	6.84	\$159.95
AMD Athlon 64 X2 Dual Core 4400+	1139	1273	18.99	\$60.00*
AMD Athlon 64 X2 Dual Core 4600+	1219	1233	3.39	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1279	1204	8.00	\$159.95*
AMD Athlon 64 X2 Dual Core 5000+	1320	1184	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1377	1146	34.45	\$40.00*
AMD Athlon 64 X2 Dual Core 5400+	1427	1132	26.94	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1466	1117	10.48	\$139.95*
AMD Athlon 64 X2 Dual Core 5800+	1613	1051	17.93	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1606	1053	8.93	\$179.99
AMD Athlon 64 X2 Dual Core 6400+	1789	976	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1294	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	1302	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-2350	1044	1325	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1451	79.18	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1425	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1361	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	912	1400	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	795	1447	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	886	1413	5.54	\$159.95*
AMD Athlon 64 X2 Dual-Core TK-57	923	1393	NA	NA
AMD Athlon 64 X2 QL-60	918	1397	NA	NA
AMD Athlon 64 X2 QL-62	996	1348	NA	NA
AMD Athlon 64 X2 QL-64	953	1375	NA	NA
AMD Athlon 64 X2 QL-65	1046	1322	NA	NA
AMD Athlon 64 X2 QL-66	922	1394	NA	NA
AMD Athlon 64 X2 QL-67	1144	1268	NA	NA
AMD Athlon 64 X2 TK-55	955	1373	NA	NA
AMD Athlon 64 X2 TK-57	988	1351	NA	NA
AMD Athlon 1500+	317	1797	NA	NA
AMD Athlon 1640B	670	1503	13.41	\$50.00*
AMD Athlon 1700+	349	1760	NA	NA
AMD Athlon 2000+	390	1718	NA	NA
AMD Athlon 2100+	412	1683	NA	NA
AMD Athlon 2200+	363	1745	4.55	\$79.99
AMD Athlon 2400+	462	1633	NA	NA
AMD Athlon 2500+	374	1734	13.82	\$27.09*
AMD Athlon 2600+	444	1648	4.23	\$104.95*
AMD Athlon 2650e	421	1674	42.15	\$10.00*
AMD Athlon 2800+	460	1634	9.21	\$49.99*
AMD Athlon 2850e	486	1608	NA	NA
AMD Athlon 3000+	480	1616	NA	NA
AMD Athlon 3100+	485	1609	NA	NA
AMD Athlon 3200+	458	1636	4.21	\$108.75
AMD Athlon 5000 Dual-Core	1221	1232	24.43	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2040	889	40.81	\$49.99
AMD Athlon 5200 Dual-Core	1272	1209	23.19	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2604	724	40.69	\$64.00
AMD Athlon 7450 Dual-Core	1478	1107	NA	NA
AMD Athlon 7550 Dual-Core	1432	1130	23.88	\$60.00*
AMD Athlon 7750 Dual-Core	1570	1072	17.45	\$89.99*
AMD Athlon 7850 Dual-Core	1679	1022	27.98	\$60.00*
AMD Athlon 7850 Dual-Core 2.8G	288	1842	NA	NA
AMD Athlon Dual Core 4050e	1096	1292	NA	NA
AMD Athlon Dual Core 4450B	1198	1244	42.80	\$28.00*
AMD Athlon Dual Core 4450e	1065	1310	NA	NA
AMD Athlon Dual Core 4850B	1472	1112	NA	NA
AMD Athlon Dual Core 4850e	1332	1173	NA	NA
AMD Athlon Dual Core 5000B	1263	1215	13.30	\$95.00*
AMD Athlon Dual Core 5050e	1315	1186	21.93	\$60.00*
AMD Athlon Dual Core 5200B	1347	1162	NA	NA
AMD Athlon Dual Core 5400B	1484	1105	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5600B	1445	1124	NA	NA
AMD Athlon II 160u	556	1556	NA	NA
AMD Athlon II 170u	603	1533	NA	NA
AMD Athlon II Dual-Core M300	1142	1269	NA	NA
AMD Athlon II Dual-Core M320	1147	1267	38.26	\$30.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M340	1006	1341	NA	NA
AMD Athlon II N330 Dual-Core	1189	1248	NA	NA
AMD Athlon II N350 Dual-Core	1275	1208	NA	NA
AMD Athlon II N370 Dual-Core	1629	1042	NA	NA
AMD Athlon II Neo K125	453	1641	NA	NA
AMD Athlon II Neo K145	532	1571	NA	NA
AMD Athlon II Neo K325 Dual-Core	783	1454	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1406	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1442	NA	NA
AMD Athlon II P320 Dual-Core	1224	1230	68.02	\$18.00
AMD Athlon II P340 Dual-Core	1272	1211	12.51	\$101.67*
AMD Athlon II P360 Dual-Core	1347	1163	61.26	\$22.00
AMD Athlon II X2 210e	1376	1147	NA	NA
AMD Athlon II X2 215	1592	1062	26.54	\$60.00*
AMD Athlon II X2 220	1659	1033	NA	NA
AMD Athlon II X2 225	1526	1089	NA	NA
AMD Athlon II X2 235e	1675	1027	19.26	\$87.00*
AMD Athlon II X2 240	1628	1043	56.17	\$29.00
AMD Athlon II X2 240e	1730	995	38.45	\$45.00
AMD Athlon II X2 245	1697	1012	34.65	\$49.00
AMD Athlon II X2 245e	1638	1040	20.48	\$80.00*
AMD Athlon II X2 250	1767	985	27.19	\$65.00
AMD Athlon II X2 250e	1855	952	24.18	\$76.73*
AMD Athlon II X2 250u	1010	1339	22.45	\$45.00*
AMD Athlon II X2 255	1851	954	30.87	\$59.98*
AMD Athlon II X2 260	1875	948	20.84	\$89.99*
AMD Athlon II X2 260u	1116	1286	NA	NA
AMD Athlon II X2 265	1902	935	25.37	\$74.98*
AMD Athlon II X2 270	1999	904	20.63	\$96.89
AMD Athlon II X2 270u	1335	1170	19.74	\$67.67*
AMD Athlon II X2 280	2198	844	21.99	\$99.99*
AMD Athlon II X2 4300e	1374	1149	NA	NA
AMD Athlon II X2 4400e	1638	1039	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1648	1038	45.80	\$36.00
AMD Athlon II X2 B24	1877	947	44.16	\$42.50
AMD Athlon II X2 B26	1920	924	45.72	\$42.00
AMD Athlon II X2 B28	2145	859	NA	NA
AMD Athlon II X3 400e	2040	887	18.99	\$107.43*
AMD Athlon II X3 405e	2131	865	26.64	\$79.99*
AMD Athlon II X3 415e	2290	806	30.54	\$75.00*
AMD Athlon II X3 420e	2213	840	19.03	\$116.27*
AMD Athlon II X3 425	2394	778	39.27	\$60.99*
AMD Athlon II X3 425e	2239	829	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 435	2501	755	15.64	\$159.95*
AMD Athlon II X3 440	2572	735	39.59	\$64.99*
AMD Athlon II X3 445	2575	731	23.42	\$109.99*
AMD Athlon II X3 450	2634	719	23.95	\$109.99
AMD Athlon II X3 455	2841	667	28.42	\$99.99*
AMD Athlon II X3 460	2891	658	20.66	\$139.95*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3547	513	NA	NA
AMD Athlon II X4 559	4464	Insufficient data	NA	NA
AMD Athlon II X4 600e	2447	768	18.80	\$130.23*
AMD Athlon II X4 605e	2773	689	34.68	\$79.99*
AMD Athlon II X4 610e	2872	662	41.04	\$70.00*
AMD Athlon II X4 615e	2782	686	19.06	\$145.99*
AMD Athlon II X4 620	2988	639	33.58	\$89.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 620e	2906	654	NA	NA
AMD Athlon II X4 630	3179	596	37.41	\$85.00*
AMD Athlon II X4 631 Quad-Core	3179	594	17.96	\$177.00*
AMD Athlon II X4 635	3284	567	27.38	\$119.99*
AMD Athlon II X4 640	3354	557	25.81	\$129.95
AMD Athlon II X4 641 Quad-Core	3435	543	51.29	\$66.97*
AMD Athlon II X4 645	3524	520	23.51	\$149.89*
AMD Athlon II X4 650	3638	496	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	493	33.24	\$109.87*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	725	NA	NA
AMD Athlon L110	274	1869	NA	NA
AMD Athlon LE-1600	568	1551	27.06	\$21.00*
AMD Athlon LE-1620	592	1537	32.89	\$18.00*
AMD Athlon LE-1640	640	1518	NA	NA
AMD Athlon LE-1660	720	1476	NA	NA
AMD Athlon MP	230	1915	8.98	\$25.68*
AMD Athlon MP 1700+	339	1775	NA	NA
AMD Athlon MP 2400+	436	1659	NA	NA
AMD Athlon MP 2800+	497	1597	NA	NA
AMD Athlon Neo MV-40	406	1690	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1350	NA	NA
AMD Athlon Neo X2 Dual Core L325	793	1449	NA	NA
AMD Athlon Neo X2 Dual Core L335	793	1450	NA	NA
AMD Athlon QI-46	473	1624	NA	NA
AMD Athlon TF-20	429	1668	NA	NA
AMD Athlon TF-36	518	1580	NA	NA
AMD Athlon X2 215	1575	1070	NA	NA
AMD Athlon X2 235e	1806	971	NA	NA
AMD Athlon X2 240	1564	1077	NA	NA
AMD Athlon X2 240e	1670	1030	NA	NA
AMD Athlon X2 245	1579	1066	NA	NA
AMD Athlon X2 250	1683	1016	NA	NA
AMD Athlon X2 255	1627	1045	NA	NA
AMD Athlon X2 260	1910	930	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 280	2303	Insufficient data	29.68	\$77.59*
AMD Athlon X2 340 Dual Core	1955	918	45.48	\$42.99
AMD Athlon X2 370K Dual Core	2378	783	NA	NA
AMD Athlon X2 440	1424	1133	NA	NA
AMD Athlon X2 Dual Core 3250e	775	1456	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1409	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1372	NA	NA
AMD Athlon X2 Dual Core BE-2350	1052	1317	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1205	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1221	NA	NA
AMD Athlon X2 Dual Core L310	655	1511	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1340	NA	NA
AMD Athlon X3 425	2255	822	NA	NA
AMD Athlon X3 435	2461	765	25.78	\$95.49*
AMD Athlon X3 440	2256	819	25.65	\$87.99*
AMD Athlon X3 445	2314	798	NA	NA
AMD Athlon X3 450	3064	614	38.80	\$78.99*
AMD Athlon X3 455	2636	718	NA	NA
AMD Athlon X4 605e	2505	752	NA	NA
AMD Athlon X4 620	2948	645	35.10	\$83.99*
AMD Athlon X4 630	3121	605	33.93	\$92.00*
AMD Athlon X4 635	2891	657	23.71	\$121.99*
AMD Athlon X4 640	3461	532	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 645	3595	506	NA	NA
AMD Athlon X4 740 Quad Core	3947	443	13.16	\$300.00
AMD Athlon X4 750K Quad Core	4307	395	55.95	\$76.99
AMD Athlon X4 760K Quad Core	4588	363	53.95	\$85.04*
AMD Athlon X4 840	4345	387	NA	NA
AMD Athlon X4 860K Quad Core	5573	275	69.68	\$79.99
AMD Athlon XP1600+	281	1856	NA	NA
AMD Athlon XP1700+	234	1913	NA	NA
AMD Athlon XP1900+	353	1757	NA	NA
AMD Athlon XP2000+	322	1790	NA	NA
AMD Athlon XP2100+	287	1846	NA	NA
AMD Athlon XP2200+	401	1698	NA	NA
AMD Athlon XP2400+	391	1716	NA	NA
AMD Athlon XP 1500	282	1854	NA	NA
AMD Athlon XP 1500+	249	1900	NA	NA
AMD Athlon XP 1600+	263	1878	NA	NA
AMD Athlon XP 1700	344	1769	NA	NA
AMD Athlon XP 1700+	271	1871	NA	NA
AMD Athlon XP 1800+	312	1804	5.30	\$58.95*
AMD Athlon XP 1900+	303	1813	NA	NA
AMD Athlon XP 2000+	312	1801	7.82	\$39.99*
AMD Athlon XP 2100+	340	1774	NA	NA
AMD Athlon XP 2200+	324	1788	3.82	\$84.95*
AMD Athlon XP 2300+	464	1631	NA	NA
AMD Athlon XP 2400+	358	1748	3.98	\$89.99
AMD Athlon XP 2500+	357	1751	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2600+	374	1735	16.25	\$23.03*
AMD Athlon XP 2700+	380	1726	4.49	\$84.79*
AMD Athlon XP 2800+	405	1693	NA	NA
AMD Athlon XP 2900+	459	1635	NA	NA
AMD Athlon XP 3000+	399	1700	5.18	\$77.27*
AMD Athlon XP 3100+	483	1613	NA	NA
AMD Athlon XP 3200+	433	1666	NA	NA
AMD Athlon XP 3400+	570	1550	NA	NA
AMD Athlon XP Pro3+	367	1742	NA	NA
AMD Athlon XP-M	541	1563	NA	NA
AMD C-30	322	1791	NA	NA
AMD C-50	465	1629	NA	NA
AMD C-60	445	1647	NA	NA
AMD C-60 APU	553	1558	NA	NA
AMD C-70 APU	557	1555	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	689	1493	NA	NA
AMD E1-1500 APU	690	1492	NA	NA
AMD E1-2100 APU	616	1526	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	900	1405	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	858	1423	NA	NA
AMD E2-1800 APU	840	1430	NA	NA
AMD E2-2000 APU	840	1431	NA	NA
AMD E2-3000 APU	1113	1289	NA	NA
AMD E2-3000M APU	1140	1271	57.02	\$20.00
AMD E2-3200 APU	1471	1113	NA	NA
AMD E2-3800 APU	1595	1058	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1896	939	NA	NA
AMD E-240	340	1773	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-300 APU	621	1524	NA	NA
AMD E-350	760	1461	NA	NA
AMD E-350 APU	682	1498	NA	NA
AMD E-350D APU	724	1473	NA	NA
AMD E-450 APU	782	1455	NA	NA
AMD FX-670K Quad-Core	4536	369	NA	NA
AMD FX-770K Quad-Core	5234	298	NA	NA
AMD FX-4100 Quad-Core	4042	429	12.89	\$313.49
AMD FX-4130 Quad-Core	4168	418	52.31	\$79.69
AMD FX-4150 Quad-Core	4641	358	NA	NA
AMD FX-4170 Quad-Core	4810	334	24.42	\$197.00*
AMD FX-4200 Quad-Core	4454	378	53.32	\$83.55
AMD FX-4300 Quad-Core	4696	351	49.43	\$95.00
AMD FX-4350 Quad-Core	5177	302	49.31	\$104.99
AMD FX-6100 Six-Core	5424	290	23.37	\$232.12*
AMD FX-6120 Six-Core	5766	261	NA	NA
AMD FX-6130 Six-Core	6200	235	NA	NA
AMD FX-6200 Six-Core	6118	240	47.64	\$128.43
AMD FX-6300 Six-Core	6364	230	64.10	\$99.29
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6350 Six-Core	6987	197	63.53	\$109.99
AMD FX-7500 APU	3368	554	NA	NA
AMD FX-7600P	4171	416	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6063	244	42.70	\$142.00*
AMD FX-8120 Eight-Core	6593	215	6.62	\$995.56*
AMD FX-8140 Eight-Core	6845	Insufficient data	NA	NA
AMD FX-8150 Eight-Core	7672	163	4.59	\$1,670.07*
AMD FX-8310 Eight-Core	7875	154	NA	NA
AMD FX-8320 Eight-Core	8069	145	55.78	\$144.67
AMD FX-8320E Eight-Core	7529	170	47.96	\$156.99
AMD FX-8350 Eight-Core	8994	115	51.61	\$174.29
AMD FX-8370 Eight-Core	9136	104	45.68	\$199.99
AMD FX-8370E Eight-Core	8003	150	43.26	\$184.99
AMD FX-9370 Eight-Core	9592	84	43.61	\$219.99
AMD FX-9590 Eight-Core	10237	55	42.66	\$239.99
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1614	NA	NA
AMD G-T40N	516	1585	NA	NA
AMD G-T44R	252	1893	NA	NA
AMD G-T48E	785	1453	NA	NA
AMD G-T52R	303	1816	NA	NA
AMD G-T56E	751	1465	NA	NA
AMD G-T56N	802	1445	NA	NA
AMD Geode NX	264	1876	NA	NA
AMD Geode NX 1750	291	1831	NA	NA
AMD GX-217GA SOC	900	1404	NA	NA
AMD GX-415GA SOC	2000	903	NA	NA
AMD GX-420CA SOC	2107	875	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
AMD K7	403	1695	NA	NA
AMD Opteron 140	396	1708	NA	NA
AMD Opteron 142	428	1669	NA	NA
AMD Opteron 144	511	1588	7.87	\$65.00*
AMD Opteron 146	532	1572	8.87	\$59.99*
AMD Opteron 148	574	1548	NA	NA
AMD Opteron 150	604	1531	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 152	658	1509	NA	NA
AMD Opteron 154	703	1487	NA	NA
AMD Opteron 165	905	1402	NA	NA
AMD Opteron 170	1078	1305	NA	NA
AMD Opteron 175	1199	1243	NA	NA
AMD Opteron 180	1243	1224	10.37	\$120.00
AMD Opteron 185	1359	1155	NA	NA
AMD Opteron 246	632	1521	NA	NA
AMD Opteron 248	476	1620	NA	NA
AMD Opteron 250	649	1512	7.49	\$86.67*
AMD Opteron 252	760	1462	19.01	\$39.99
AMD Opteron 254	693	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 256	963	1367	NA	NA
AMD Opteron 265	963	1368	NA	NA
AMD Opteron 270	1083	1300	3.48	\$311.00*
AMD Opteron 275	1291	1196	28.70	\$44.99
AMD Opteron 280	1369	1151	3.30	\$415.00*
AMD Opteron 285	1470	1114	NA	NA
AMD Opteron 290	1530	1088	11.34	\$135.00*
AMD Opteron 1210	923	1392	NA	NA
AMD Opteron 1210 HE	971	1359	NA	NA
AMD Opteron 1212	983	1353	NA	NA
AMD Opteron 1212 HE	1308	1191	NA	NA
AMD Opteron 1214	1276	1206	NA	NA
AMD Opteron 1216	1334	1172	NA	NA
AMD Opteron 1216 HE	1172	1258	NA	NA
AMD Opteron 1218	1468	1116	NA	NA
AMD Opteron 1218 HE	1444	1125	NA	NA
AMD Opteron 1220	1658	1034	NA	NA
AMD Opteron 1222	1740	991	NA	NA
AMD Opteron 1352	2647	712	19.47	\$135.99*
AMD Opteron 1354	2580	730	8.33	\$309.97*
AMD Opteron 1356	2647	713	29.42	\$89.99*
AMD Opteron 1381	3065	613	NA	NA
AMD Opteron 2212	1270	1212	NA	NA
AMD Opteron 2214	1358	1157	90.58	\$15.00
AMD Opteron 2214 HE	1415	1136	NA	NA
AMD Opteron 2216	1518	1093	101.20	\$15.00
AMD Opteron 2218	1574	1071	3.22	\$489.00*
AMD Opteron 2220	1677	1024	111.86	\$15.00*
AMD Opteron 2220 SE	1609	1052	NA	NA
AMD Opteron 2224 SE	1919	926	NA	NA
AMD Opteron 2350	2820	675	10.45	\$269.99*
AMD Opteron 2356	2814	678	58.81	\$47.85
AMD Opteron 2374 HE	2951	644	15.53	\$189.99*
AMD Opteron 2376	2283	810	NA	NA
AMD Opteron 2378	3179	595	17.76	\$179.00*
AMD Opteron 2380	2640	715	139.00	\$19.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	514	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	72.62	\$62.19
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*
AMD Opteron 3350 HE	4009	436	NA	NA
AMD Opteron 3365	5042	317	NA	NA
AMD Opteron 3380	6565	216	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4122	2942	646	11.32	\$259.95*
AMD Opteron 4162 EE	3166	599	NA	NA
AMD Opteron 4280	6430	Insufficient data	13.77	\$467.12
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6128	5210	Insufficient data	20.44	\$254.96
AMD Opteron 6134	2938	647	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6097	Insufficient data	NA	NA
AMD Opteron 6212	5776	Insufficient data	16.95	\$340.75*
AMD Opteron 6234	7093	190	17.74	\$399.99*
AMD Opteron 6238	7316	Insufficient data	NA	NA
AMD Opteron 6272	6759	208	14.99	\$451.00
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
AMD Opteron 6282 SE	9116	106	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	83	NA	NA
AMD Opteron 6328	8132	Insufficient data	12.92	\$629.40
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	11.73	\$719.99
AMD Opteron 6378	2152	857	2.50	\$859.99
AMD Opteron 8354	2255	821	173.50	\$13.00
AMD Phenom 2 X4 12000	3005	631	NA	NA
AMD Phenom 7950 Quad-Core	2991	636	NA	NA
AMD Phenom 8250 Triple-Core	1665	1031	NA	NA
AMD Phenom 8250e Triple-Core	1569	1073	33.40	\$46.99*
AMD Phenom 8400 Triple-Core	1695	1014	NA	NA
AMD Phenom 8450 Triple-Core	1883	945	36.93	\$50.99*
AMD Phenom 8450e Triple-Core	2016	897	NA	NA
AMD Phenom 8600 Triple-Core	1699	1010	32.08	\$52.99*
AMD Phenom 8600B Triple-Core	1924	921	36.31	\$52.99*
AMD Phenom 8650 Triple-Core	2030	893	40.62	\$49.99*
AMD Phenom 8750 Triple-Core	2144	860	NA	NA
AMD Phenom 8750B Triple-Core	2035	892	NA	NA
AMD Phenom 8850 Triple-Core	2237	831	NA	NA
AMD Phenom 8850B Triple-Core	2218	839	NA	NA
AMD Phenom 9100e Quad-Core	1865	951	10.37	\$179.81*
AMD Phenom 9150e Quad-Core	2131	866	NA	NA
AMD Phenom 9350e Quad-Core	2358	787	12.10	\$194.99*
AMD Phenom 9450e Quad-Core	2672	708	25.45	\$105.00*
AMD Phenom 9500 Quad-Core	2236	832	24.86	\$89.96*
AMD Phenom 9550 Quad-Core	2557	741	25.58	\$99.97*
AMD Phenom 9600 Quad-Core	2326	796	16.62	\$140.00*
AMD Phenom 9600B Quad-Core	2574	733	17.49	\$147.19*
AMD Phenom 9650 Quad-Core	2657	710	24.16	\$110.00*
AMD Phenom 9750 Quad-Core	2847	666	25.88	\$109.99*
AMD Phenom 9750B Quad-Core	2804	682	NA	NA
AMD Phenom 9850 Quad-Core	2936	648	58.72	\$50.00*
AMD Phenom 9850B Quad-Core	3229	583	NA	NA
AMD Phenom 9950 Quad-Core	3058	616	19.48	\$156.99*
AMD Phenom FX-5000 Quad-Core	2592	726	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	643	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	503	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	524	NA	NA
AMD Phenom II N620 Dual-Core	1716	1000	42.91	\$40.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N640 Dual-Core	1706	1004	NA	NA
AMD Phenom II N660 Dual-Core	1865	950	20.96	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N830 Triple-Core	1901	936	NA	NA
AMD Phenom II N850 Triple-Core	1962	914	78.49	\$25.00*
AMD Phenom II N870 Triple-Core	1964	913	NA	NA
AMD Phenom II N930 Quad-Core	2307	803	23.31	\$99.00*
AMD Phenom II N950 Quad-Core	2505	751	NA	NA
AMD Phenom II N970 Quad-Core	2522	747	NA	NA
AMD Phenom II P650 Dual-Core	1587	1065	45.35	\$35.00*
AMD Phenom II P820 Triple-Core	1543	1085	NA	NA
AMD Phenom II P840 Triple-Core	1773	979	NA	NA
AMD Phenom II P860 Triple-Core	1734	993	NA	NA
AMD Phenom II P920 Quad-Core	1921	922	106.75	\$18.00*
AMD Phenom II P940 Quad-Core	1674	1028	NA	NA
AMD Phenom II P960 Quad-Core	2102	876	75.10	\$28.00*
AMD Phenom II X2 511	2159	853	NA	NA
AMD Phenom II X2 521	2131	864	NA	NA
AMD Phenom II X2 545	1929	919	20.10	\$95.99*
AMD Phenom II X2 550	2049	885	20.50	\$99.99*
AMD Phenom II X2 555	2069	882	6.90	\$299.95
AMD Phenom II X2 560	2182	846	19.72	\$110.69*
AMD Phenom II X2 565	2222	837	11.11	\$199.95*
AMD Phenom II X2 B53	1578	1067	NA	NA
AMD Phenom II X2 B55	1982	907	41.30	\$48.00
AMD Phenom II X2 B57	2040	888	NA	NA
AMD Phenom II X2 B59	2020	895	NA	NA
AMD Phenom II X3 700e	2232	834	NA	NA
AMD Phenom II X3 705e	2242	828	14.72	\$152.34*
AMD Phenom II X3 710	2502	754	29.60	\$84.53*
AMD Phenom II X3 715	2649	711	31.17	\$84.99*
AMD Phenom II X3 720	2711	700	36.16	\$74.99*
AMD Phenom II X3 740	3043	620	34.20	\$88.99*
AMD Phenom II X3 B73	2744	697	36.60	\$75.00*
AMD Phenom II X3 B75	3072	612	NA	NA
AMD Phenom II X3 B77	3276	570	NA	NA
AMD Phenom II X4 05e	3340	559	NA	NA
AMD Phenom II X4 10	3359	556	NA	NA
AMD Phenom II X4 20	3805	465	29.28	\$130.00*
AMD Phenom II X4 805	3012	629	17.31	\$173.99*
AMD Phenom II X4 810	3199	591	27.58	\$115.99*
AMD Phenom II X4 820	3449	538	38.33	\$89.99*
AMD Phenom II X4 830	3569	509	32.74	\$109.00*
AMD Phenom II X4 840	2813	680	17.58	\$160.00*
AMD Phenom II X4 840T	3622	501	NA	NA
AMD Phenom II X4 850	3574	508	32.06	\$111.49*
AMD Phenom II X4 900e	2930	649	NA	NA
AMD Phenom II X4 905e	3101	608	15.95	\$194.46*
AMD Phenom II X4 910	3315	563	33.16	\$100.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 910e	3380	551	21.54	\$156.99*
AMD Phenom II X4 920	3488	525	24.92	\$140.00*
AMD Phenom II X4 925	3499	522	21.88	\$159.99*
AMD Phenom II X4 940	3658	491	34.84	\$104.99*
AMD Phenom II X4 945	3748	476	20.83	\$179.99*
AMD Phenom II X4 955	4021	431	11.33	\$354.99*
AMD Phenom II X4 960T	3868	458	19.34	\$200.00*
AMD Phenom II X4 965	4270	404	29.45	\$145.00*
AMD Phenom II X4 970	4456	377	35.66	\$124.99*
AMD Phenom II X4 973	3777	470	NA	NA
AMD Phenom II X4 975	4624	360	35.58	\$129.99*
AMD Phenom II X4 980	4674	354	34.21	\$136.64*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 8700e	2377	784	NA	NA
AMD Phenom II X4 B05e	2781	687	NA	NA
AMD Phenom II X4 B15e	2831	672	NA	NA
AMD Phenom II X4 B25	3455	535	NA	NA
AMD Phenom II X4 B35	3626	499	NA	NA
AMD Phenom II X4 B40	3396	550	NA	NA
AMD Phenom II X4 B45	3580	507	NA	NA
AMD Phenom II X4 B50	3803	466	NA	NA
AMD Phenom II X4 B55	3479	528	NA	NA
AMD Phenom II X4 B60	4179	414	NA	NA
AMD Phenom II X4 B93	3332	560	NA	NA
AMD Phenom II X4 B95	3818	464	16.97	\$225.00*
AMD Phenom II X4 B97	4001	437	NA	NA
AMD Phenom II X4 B99	4154	419	NA	NA
AMD Phenom II X6 1035T	4760	342	25.19	\$189.00*
AMD Phenom II X6 1045T	4915	324	23.41	\$209.99*
AMD Phenom II X6 1055T	5056	315	21.07	\$239.99*
AMD Phenom II X6 1065T	5155	304	NA	NA
AMD Phenom II X6 1075T	5432	288	23.12	\$235.00*
AMD Phenom II X6 1090T	5707	266	26.55	\$215.00*
AMD Phenom II X6 1100T	5880	253	14.70	\$400.00*
AMD Phenom II X620 Dual-Core	2258	817	NA	NA
AMD Phenom II X640 Dual-Core	2128	867	NA	NA
AMD Phenom II X920 Quad-Core	2804	683	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	445	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1013	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	843	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1252	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1128	NA	NA
AMD Phenom X3 8550	1918	928	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1068	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	811	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	699	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	704	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1236	NA	NA
AMD R-460L APU	1499	1099	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD R-464L APU	3019	627	NA	NA
AMD Sempron 130	673	1501	11.49	\$58.60*
AMD Sempron 140	737	1469	12.59	\$58.60*
AMD Sempron 145	808	1444	19.03	\$42.49
AMD Sempron 150	812	1440	11.18	\$72.64*
AMD Sempron 200U	267	1873	3.08	\$87.00*
AMD Sempron 210U	377	1730	NA	NA
AMD Sempron 2100+	392	1713	NA	NA
AMD Sempron 2200+	284	1849	9.50	\$29.99*
AMD Sempron 2300+	318	1796	NA	NA
AMD Sempron 2400+	311	1807	11.77	\$26.48
AMD Sempron 2500+	348	1762	4.36	\$79.95
AMD Sempron 2600+	376	1733	15.05	\$25.00
AMD Sempron 2650 APU with Radeon R3	889	1412	25.41	\$34.99
AMD Sempron 2800+	384	1721	19.24	\$19.99
AMD Sempron 3000+	407	1689	8.68	\$46.99
AMD Sempron 3100+	454	1640	7.57	\$60.00*
AMD Sempron 3200+	421	1675	38.29	\$11.00
AMD Sempron 3300+	484	1611	16.16	\$30.00
AMD Sempron 3400+	437	1657	36.46	\$12.00
AMD Sempron 3500+	443	1650	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3600+	464	1630	38.74	\$12.00
AMD Sempron 3800+	554	1557	39.58	\$14.00
AMD Sempron 3850 APU with Radeon R3	1683	1017	46.77	\$35.99
AMD Sempron Dual Core 2100	878	1416	22.51	\$39.00*
AMD Sempron Dual Core 2200	933	1386	NA	NA
AMD Sempron Dual Core 2300	965	1364	23.00	\$41.99*
AMD Sempron Dual Core 4700	948	1377	NA	NA
AMD Sempron Dual Core 4900	1081	1303	NA	NA
AMD Sempron LE-250	490	1602	NA	NA
AMD Sempron LE-1100	432	1667	NA	NA
AMD Sempron LE-1150	439	1656	NA	NA
AMD Sempron LE-1200	525	1575	NA	NA
AMD Sempron LE-1250	538	1566	18.59	\$28.99*
AMD Sempron LE-1300	618	1525	24.77	\$24.99*
AMD Sempron LE-1600	535	1569	NA	NA
AMD Sempron LE-1620	635	1519	NA	NA
AMD Sempron LE-1640	759	1463	NA	NA
AMD Sempron M100	567	1552	47.33	\$12.00
AMD Sempron M120	610	1527	NA	NA
AMD Sempron SI-40	442	1651	12.64	\$35.00
AMD Sempron SI-42	446	1646	40.78	\$10.95
AMD Sempron X2 180	1252	1220	18.05	\$69.40*
AMD Sempron X2 190	1568	1075	18.79	\$83.44*
AMD Turion 64 Mobile MK-36	449	1644	NA	NA
AMD Turion 64 Mobile MK-38	502	1594	NA	NA
AMD Turion 64 Mobile ML-28	390	1717	NA	NA
AMD Turion 64 Mobile ML-30	398	1701	NA	NA
AMD Turion 64 Mobile ML-32	411	1684	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-34	434	1664	NA	NA
AMD Turion 64 Mobile ML-37	453	1642	2.31	\$196.50*
AMD Turion 64 Mobile ML-40	524	1576	NA	NA
AMD Turion 64 Mobile ML-42	661	1508	NA	NA
AMD Turion 64 Mobile ML-44	591	1538	NA	NA
AMD Turion 64 Mobile MT-28	419	1676	NA	NA
AMD Turion 64 Mobile MT-30	398	1703	NA	NA
AMD Turion 64 Mobile MT-32	424	1671	NA	NA
AMD Turion 64 Mobile MT-34	414	1680	NA	NA
AMD Turion 64 Mobile MT-37	484	1610	NA	NA
AMD Turion 64 Mobile MT-40	536	1567	NA	NA
AMD Turion 64 X2 Mobile TL-50	744	1467	37.23	\$19.99*
AMD Turion 64 X2 Mobile TL-52	759	1464	NA	NA
AMD Turion 64 X2 Mobile TL-56	873	1420	3.80	\$230.00*
AMD Turion 64 X2 Mobile TL-58	952	1376	NA	NA
AMD Turion 64 X2 Mobile TL-60	973	1358	36.06	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1062	1311	3.42	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1074	1307	27.27	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1295	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1133	1276	12.60	\$90.00*
AMD Turion Dual-Core RM-70	903	1403	64.56	\$14.00
AMD Turion Dual-Core RM-72	712	1482	28.52	\$25.00
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	876	1417	58.42	\$15.00
AMD Turion II Dual-Core Mobile M500	1321	1182	NA	NA
AMD Turion II Dual-Core Mobile M520	1341	1167	33.56	\$39.98*
AMD Turion II Dual-Core Mobile M540	1295	1194	NA	NA
AMD Turion II N530 Dual-Core	1589	1064	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1092	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1360	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Neo K685 Dual-Core	1158	1261	NA	NA
AMD Turion II Neo N40L Dual-Core	964	1365	NA	NA
AMD Turion II Neo N54L Dual-Core	1408	1137	NA	NA
AMD Turion II P520 Dual-Core	1331	1174	NA	NA
AMD Turion II P540 Dual-Core	1487	1103	37.24	\$39.95*
AMD Turion II P560 Dual-Core	1530	1087	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1415	1135	28.31	\$50.00*
AMD Turion II Ultra Dual-Core Mobile M620	1500	1098	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1636	1041	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1090	NA	NA
AMD Turion Neo X2 Dual Core L625	879	1415	NA	NA
AMD Turion X2 Dual Core L510	871	1421	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1370	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1320	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	976	1356	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1082	1301	4.83	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1061	1312	39.44	\$26.91*
AMD Turion X2 Dual-Core Mobile RM-75	1152	1265	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1237	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1058	1314	81.46	\$13.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1137	1274	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1201	1241	50.18	\$23.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1250	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1240	24.14	\$50.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1207	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	1022	1334	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1352	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	304	1812	NA	NA
AMD V120	641	1517	NA	NA
AMD V140	666	1505	51.25	\$13.00*
AMD V160	726	1472	NA	NA
AMD Z-01	523	1577	NA	NA
AMD Z-60 APU	560	Insufficient data	NA	NA
AMD-K6 3D	90	1986	NA	NA
AMD-K6-III	108	1983	NA	NA
AMD-K7	403	1696	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1263	NA	NA
Athlon 64 Dual Core 4800+	1370	1150	NA	NA
Athlon 64 Dual Core 5000+	1482	1106	NA	NA
Athlon 64 Dual Core 5400+	1614	1049	NA	NA
Athlon 64 Dual Core 5600+	1548	1082	NA	NA
Athlon Dual Core 4050e	958	1371	NA	NA
Athlon Dual Core 4450e	1081	1304	NA	NA
Athlon Dual Core 4850e	1327	1178	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	670	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1092	1297	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1168	1259	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1253	1218	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1317	1185	NA	NA
HP Hexa-Core 2.0GHz	2076	Insufficient data	NA	NA
Intel 1300 @ 1.66GHz	857	1424	NA	NA
Intel 1400 @ 1.83GHz	980	1354	NA	NA
Intel 1500 @ 2.00GHz	1024	1332	NA	NA
Intel Atom 230 @ 1.60GHz	291	1829	NA	NA
Intel Atom 330 @ 1.60GHz	604	1530	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	449	NA	NA
Intel Atom D410 @ 1.66GHz	314	1798	0.50	\$635.99*
Intel Atom D425 @ 1.80GHz	347	1763	NA	NA
Intel Atom D510 @ 1.66GHz	667	1504	NA	NA
Intel Atom D525 @ 1.80GHz	696	1490	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1706	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1507	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	843	1427	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2701 @ 2.13GHz	699	1489	NA	NA
Intel Atom E660 @ 1.30GHz	271	1870	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1765	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1746	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1554	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1260	NA	NA
Intel Atom E3845 @ 1.91GHz	1363	1154	NA	NA
Intel Atom K510 @ 1.66GHz	658	1510	NA	NA
Intel Atom N270 @ 1.60GHz	282	1855	NA	NA
Intel Atom N280 @ 1.66GHz	286	1847	NA	NA
Intel Atom N435 @ 1.33GHz	235	1911	NA	NA
Intel Atom N450 @ 1.66GHz	291	1830	NA	NA
Intel Atom N455 @ 1.66GHz	289	1835	NA	NA
Intel Atom N470 @ 1.83GHz	305	1811	NA	NA
Intel Atom N475 @ 1.83GHz	325	1785	NA	NA
Intel Atom N550 @ 1.50GHz	516	1583	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	589	1539	6.86	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1793	NA	NA
Intel Atom N2600 @ 1.60GHz	540	1564	NA	NA
Intel Atom N2800 @ 1.86GHz	635	1520	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom Z510 @ 1.10GHz	194	1944	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1929	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1923	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1858	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1761	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1723	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1899	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1499	NA	NA
Intel Atom Z3735D @ 1.33GHz	934	1385	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	1390	44.16	\$21.00*
Intel Atom Z3735F @ 1.33GHz	897	1407	NA	NA
Intel Atom Z3735G @ 1.33GHz	915	1398	NA	NA
Intel Atom Z3736F @ 1.33GHz	918	1396	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1309	NA	NA
Intel Atom Z3740D @ 1.33GHz	1044	1323	NA	NA
Intel Atom Z3745 @ 1.33GHz	1128	1283	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1319	NA	NA
Intel Atom Z3770 @ 1.46GHz	1285	1198	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1326	1179	37.91	\$35.00*
Intel Atom Z3795 @ 1.60GHz	1675	1026	NA	NA
Intel Celeron 1.70GHz	129	1979	NA	NA
Intel Celeron 1.80GHz	136	1975	NA	NA
Intel Celeron 2.00GHz	186	1951	NA	NA
Intel Celeron 2.10GHz	244	1905	NA	NA
Intel Celeron 2.13GHz	217	1930	NA	NA
Intel Celeron 2.20GHz	216	1931	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.26GHz	227	1916	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.30GHz	227	1917	NA	NA
Intel Celeron 2.40GHz	224	1920	NA	NA
Intel Celeron 2.50GHz	253	1890	NA	NA
Intel Celeron 2.53GHz	252	1892	NA	NA
Intel Celeron 2.60GHz	243	1906	NA	NA
Intel Celeron 2.66GHz	258	1885	NA	NA
Intel Celeron 2.70GHz	246	1903	NA	NA
Intel Celeron 2.80GHz	259	1881	NA	NA
Intel Celeron 2.93GHz	285	1848	NA	NA
Intel Celeron 3.06GHz	295	1825	NA	NA
Intel Celeron 3.20GHz	292	1828	NA	NA
Intel Celeron 3.33GHz	358	1749	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1759	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1767	NA	NA
Intel Celeron 420 @ 1.60GHz	457	1637	3.27	\$139.99*
Intel Celeron 430 @ 1.80GHz	486	1606	15.22	\$31.99*
Intel Celeron 440 @ 2.00GHz	526	1573	NA	NA
Intel Celeron 450 @ 2.20GHz	626	1522	NA	NA
Intel Celeron 530 @ 1.73GHz	488	1603	7.29	\$67.00*
Intel Celeron 540 @ 1.86GHz	504	1591	NA	NA
Intel Celeron 550 @ 2.00GHz	504	1592	NA	NA
Intel Celeron 560 @ 2.13GHz	533	1570	7.97	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1541	NA	NA
Intel Celeron 600MHz	147	1973	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1687	NA	NA
Intel Celeron 743 @ 1.30GHz	455	1639	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	1553	NA	NA
Intel Celeron 847 @ 1.10GHz	959	1369	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1337	NA	NA
Intel Celeron 857 @ 1.20GHz	1141	1270	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1238	NA	NA
Intel Celeron 877 @ 1.40GHz	1320	1183	NA	NA
Intel Celeron 887 @ 1.50GHz	1309	1189	NA	NA
Intel Celeron 900 @ 2.20GHz	687	1495	NA	NA
Intel Celeron 925 @ 2.30GHz	715	1480	NA	NA
Intel Celeron 1000M @ 1.80GHz	1679	1023	NA	NA
Intel Celeron 1000MHz	241	1907	NA	NA
Intel Celeron 1005M @ 1.90GHz	1886	942	NA	NA
Intel Celeron 1007U @ 1.50GHz	1438	1127	NA	NA
Intel Celeron 1017U @ 1.60GHz	1594	1061	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1389	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1778	977	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1249	NA	NA
Intel Celeron 1066MHz	259	1882	NA	NA
Intel Celeron 1100MHz	174	1961	NA	NA
Intel Celeron 1133MHz	282	1852	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1200MHz	263	1879	NA	NA
Intel Celeron 1300MHz	288	1841	NA	NA
Intel Celeron 1333MHz	290	1834	NA	NA
Intel Celeron 1400MHz	302	1817	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	877	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2955U @ 1.40GHz	1502	1096	NA	NA
Intel Celeron 2957U @ 1.40GHz	1508	1095	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	1201	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	774	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1148	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	1110	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1439	NA	NA
Intel Celeron B800 @ 1.50GHz	1338	1169	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1166	NA	NA
Intel Celeron B815 @ 1.60GHz	1355	1159	NA	NA
Intel Celeron B820 @ 1.70GHz	1473	1111	NA	NA
Intel Celeron B830 @ 1.80GHz	1553	1079	NA	NA
Intel Celeron B840 @ 1.90GHz	1798	972	NA	NA
Intel Celeron D 347 @ 3.06GHz	287	1845	NA	NA
Intel Celeron D 352 @ 3.20GHz	312	1802	NA	NA
Intel Celeron D 356 @ 3.33GHz	327	1782	NA	NA
Intel Celeron D 360 @ 3.46GHz	325	1786	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1694	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1615	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1543	NA	NA
Intel Celeron E1200 @ 1.60GHz	849	1426	19.75	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1023	1333	26.25	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1126	1285	22.56	\$49.96*
Intel Celeron E1600 @ 2.40GHz	1212	1235	NA	NA
Intel Celeron E3200 @ 2.40GHz	1391	1143	26.76	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1358	1156	24.71	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1469	1115	29.39	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1502	1097	15.75	\$95.36*
Intel Celeron G440 @ 1.60GHz	715	1481	14.30	\$49.99*
Intel Celeron G460 @ 1.80GHz	1035	1328	NA	NA
Intel Celeron G465 @ 1.90GHz	1129	1279	28.94	\$39.04*
Intel Celeron G470 @ 2.00GHz	1136	1275	NA	NA
Intel Celeron G530 @ 2.40GHz	2155	856	43.12	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2229	835	48.49	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	870	NA	NA
Intel Celeron G550 @ 2.60GHz	2307	804	46.16	\$49.99*
Intel Celeron G550T @ 2.20GHz	2112	872	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	759	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	996	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2532	744	50.65	\$49.99
Intel Celeron G1610T @ 2.30GHz	2336	794	55.62	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2660	709	56.62	\$46.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1620T @ 2.40GHz	2287	808	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2689	705	44.84	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2872	663	66.82	\$42.99
Intel Celeron G1820T @ 2.40GHz	2530	745	60.25	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2476	761	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	669	47.30	\$59.99*
Intel Celeron G1840 @ 2.80GHz	2913	652	65.27	\$44.64
Intel Celeron G1850 @ 2.90GHz	3076	610	51.28	\$59.99*
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1051	1318	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1050	NA	NA
Intel Celeron J1900 @ 1.99GHz	1928	920	NA	NA
Intel Celeron M 1.00GHz	247	1902	NA	NA
Intel Celeron M 1.30GHz	319	1795	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.40GHz	328	1781	NA	NA
Intel Celeron M 1.50GHz	346	1764	NA	NA
Intel Celeron M 1.60GHz	377	1731	NA	NA
Intel Celeron M 1.70GHz	397	1707	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1778	NA	NA
Intel Celeron M 420 @ 1.60GHz	344	1768	NA	NA
Intel Celeron M 430 @ 1.73GHz	385	1720	NA	NA
Intel Celeron M 440 @ 1.86GHz	396	1709	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1867	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1645	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	1665	NA	NA
Intel Celeron M 530 @ 1.73GHz	474	1623	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1561	NA	NA
Intel Celeron M 600MHz	151	1971	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1677	NA	NA
Intel Celeron M 800MHz	184	1955	NA	NA
Intel Celeron M 900MHz	211	1937	NA	NA
Intel Celeron M 1200MHz	275	1866	NA	NA
Intel Celeron M 1300MHz	301	1820	NA	NA
Intel Celeron M 1400MHz	325	1784	NA	NA
Intel Celeron M 1500MHz	322	1792	NA	NA
Intel Celeron N2805 @ 1.46GHz	466	1627	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1459	NA	NA
Intel Celeron N2807 @ 1.58GHz	913	1399	NA	NA
Intel Celeron N2810 @ 2.00GHz	820	1438	NA	NA
Intel Celeron N2815 @ 1.86GHz	894	1408	NA	NA
Intel Celeron N2820 @ 2.13GHz	1003	1344	NA	NA
Intel Celeron N2830 @ 2.16GHz	1019	1336	NA	NA
Intel Celeron N2840 @ 2.16GHz	1074	1306	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1223	NA	NA
Intel Celeron N2920 @ 1.86GHz	1548	1083	NA	NA
Intel Celeron N2930 @ 1.83GHz	1712	1001	NA	NA
Intel Celeron N2940 @ 1.83GHz	1835	957	NA	NA
Intel Celeron P4500 @ 1.87GHz	1116	1287	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1349	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4600 @ 2.00GHz	1432	1131	NA	NA
Intel Celeron SU2300 @ 1.20GHz	812	1441	NA	NA
Intel Celeron T1600 @ 1.66GHz	942	1379	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1315	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1478	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1496	NA	NA
Intel Celeron U3600 @ 1.20GHz	769	1458	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1060	1313	26.51	\$39.99
Intel Core2 Duo E4400 @ 2.00GHz	1129	1281	10.46	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1268	1213	28.18	\$44.99
Intel Core2 Duo E4600 @ 2.40GHz	1396	1140	34.93	\$39.99
Intel Core2 Duo E4700 @ 2.60GHz	1459	1120	14.60	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1129	1282	24.03	\$46.99*
Intel Core2 Duo E6320 @ 1.86GHz	1178	1255	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1285	1199	22.55	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1378	1145	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1144	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1511	1094	41.99	\$35.99
Intel Core2 Duo E6600 @ 2.40GHz	1554	1078	23.21	\$66.99*
Intel Core2 Duo E6700 @ 2.66GHz	1703	1006	5.87	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1732	994	35.36	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1976	908	9.89	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1652	1036	8.70	\$189.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7300 @ 2.66GHz	1736	992	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1775	978	32.30	\$54.99*
Intel Core2 Duo E7500 @ 2.93GHz	1884	944	29.46	\$63.99*
Intel Core2 Duo E7600 @ 3.06GHz	2040	886	19.44	\$104.99*
Intel Core2 Duo E8135 @ 2.40GHz	1565	1076	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1718	999	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1890	941	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	975	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1991	905	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	980	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	830	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2174	848	73.70	\$29.50
Intel Core2 Duo E8435 @ 3.06GHz	2142	862	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2308	802	65.95	\$35.00
Intel Core2 Duo E8600 @ 3.33GHz	2441	769	45.21	\$54.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	841	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1494	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1497	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1429	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1422	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	963	1366	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1362	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1127	1284	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1446	1123	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7350 @ 2.00GHz	1313	1188	65.71	\$19.99
Intel Core2 Duo P7370 @ 2.00GHz	1325	1180	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1435	1129	47.88	\$29.99
Intel Core2 Duo P7500 @ 1.60GHz	945	1378	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1493	1102	6.50	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1418	1134	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1335	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1475	1109	7.46	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1548	1084	32.26	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1665	1032	43.84	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1709	1002	30.00	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1596	1057	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1842	955	5.42	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1768	984	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1918	927	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2005	901	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1540	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1315	1187	5.20	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1681	1019	5.92	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	977	1355	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	1432	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	1435	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	790	1452	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	934	1384	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	889	1410	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	934	1383	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	925	1391	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	1324	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1030	1330	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1016	1338	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1085	1299	72.43	\$14.99
Intel Core2 Duo T5800 @ 2.00GHz	1114	1288	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5850 @ 2.16GHz	1185	1251	79.09	\$14.99
Intel Core2 Duo T5870 @ 2.00GHz	1130	1277	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1283	1200	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1236	1227	82.47	\$14.99
Intel Core2 Duo T6500 @ 2.10GHz	1309	1190	87.33	\$14.99
Intel Core2 Duo T6570 @ 2.10GHz	1251	1222	62.62	\$19.99
Intel Core2 Duo T6600 @ 2.20GHz	1396	1141	46.56	\$29.99
Intel Core2 Duo T6670 @ 2.20GHz	1399	1139	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1040	1327	47.32	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1180	1253	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1106	1290	5.49	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1192	1246	38.47	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1265	1214	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1272	1210	29.60	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1340	1168	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1448	1122	30.83	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1597	1056	2.63	\$607.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T8100 @ 2.10GHz	1281	1202	36.61	\$34.99
Intel Core2 Duo T8300 @ 2.40GHz	1476	1108	6.90	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1681	1018	29.00	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1754	987	35.09	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1833	961	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1811	968	6.06	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1957	916	30.11	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2071	880	4.89	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2243	827	5.62	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	908	1401	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1529	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	671	1502	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	703	1486	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	809	1443	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1096	1291	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1015	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3639	495	3.23	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3716	482	2.48	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3623	500	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1901	937	7.21	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1771	982	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1176	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1704	1005	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2013	900	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2157	854	2.53	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4358	384	4.36	\$998.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	333	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4743	343	3.39	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	370	2.45	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2990	637	14.24	\$209.99
Intel Core2 Quad Q6700 @ 2.66GHz	3342	558	12.86	\$259.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2835	671	43.00	\$65.95*
Intel Core2 Quad Q8300 @ 2.50GHz	3040	621	21.72	\$140.00
Intel Core2 Quad Q8400 @ 2.66GHz	3232	582	29.66	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2558	740	6.58	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	561	8.62	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3187	593	33.55	\$94.99
Intel Core2 Quad Q9400 @ 2.66GHz	3432	544	42.91	\$80.00*
Intel Core2 Quad Q9450 @ 2.66GHz	3821	462	11.40	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3717	480	23.23	\$159.99
Intel Core2 Quad Q9505 @ 2.83GHz	3648	494	14.76	\$247.23*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9550 @ 2.83GHz	4072	427	37.04	\$109.95
Intel Core2 Quad Q9650 @ 3.00GHz	4258	405	24.34	\$175.00
Intel Core2 Quad Q9705 @ 3.16GHz	3947	444	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1815	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1805	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1679	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	468	1626	NA	NA
Intel Core 330 @ 1.60GHz	643	1516	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo L2300 @ 1.50GHz	719	1477	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1483	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1471	NA	NA
Intel Core Duo T2050 @ 1.60GHz	701	1488	NA	NA
Intel Core Duo T2250 @ 1.73GHz	771	1457	NA	NA
Intel Core Duo T2300 @ 1.66GHz	744	1468	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	1460	NA	NA
Intel Core Duo T2400 @ 1.83GHz	800	1446	50.05	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	833	1433	NA	NA
Intel Core Duo T2500 @ 2.00GHz	880	1414	7.34	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	940	1380	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1321	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1559	NA	NA
Intel Core Duo U2500 @ 1.20GHz	516	1584	NA	NA
Intel Core i3 530 @ 2.93GHz	2584	728	20.68	\$125.00*
Intel Core i3 540 @ 3.07GHz	2688	706	14.94	\$179.95*
Intel Core i3 550 @ 3.20GHz	2853	665	18.29	\$155.99*
Intel Core i3 560 @ 3.33GHz	3004	633	15.10	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	2182	847	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1810	970	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1908	931	45.44	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2039	890	37.77	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2127	868	36.07	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2279	812	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1129	1280	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1207	1239	NA	NA
Intel Core i3-2100 @ 3.10GHz	3618	502	12.05	\$300.31
Intel Core i3-2100T @ 2.50GHz	2772	691	18.69	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3754	473	27.61	\$135.99*
Intel Core i3-2120 @ 3.30GHz	3865	459	26.13	\$147.96
Intel Core i3-2120T @ 2.60GHz	3207	587	24.27	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4018	433	26.79	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4055	428	13.81	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	389	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	668	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2422	773	44.86	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2252	824	NA	NA
Intel Core i3-2328M @ 2.20GHz	2515	750	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	632	NA	NA
Intel Core i3-2330M @ 2.20GHz	2541	742	30.99	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	782	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2627	721	NA	NA
Intel Core i3-2350M @ 2.30GHz	2639	716	NA	NA
Intel Core i3-2357M @ 1.30GHz	1614	1048	NA	NA
Intel Core i3-2365M @ 1.40GHz	1676	1025	NA	NA
Intel Core i3-2367M @ 1.40GHz	1708	1003	NA	NA
Intel Core i3-2370M @ 2.40GHz	2759	694	29.99	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1812	967	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2377M @ 1.50GHz	1833	960	NA	NA
Intel Core i3-3110M @ 2.40GHz	3051	618	28.79	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3257	577	27.61	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3397	549	NA	NA
Intel Core i3-3210 @ 3.20GHz	3904	453	32.48	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2289	807	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	836	NA	NA
Intel Core i3-3220 @ 3.30GHz	4207	409	34.49	\$122.00
Intel Core i3-3220T @ 2.80GHz	3716	481	31.50	\$117.99
Intel Core i3-3225 @ 3.30GHz	4371	383	28.56	\$153.05*
Intel Core i3-3227U @ 1.90GHz	2479	760	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1680	1020	NA	NA
Intel Core i3-3240 @ 3.40GHz	4323	390	34.78	\$124.29
Intel Core i3-3240T @ 2.90GHz	3667	489	NA	NA
Intel Core i3-3245 @ 3.40GHz	4354	386	29.90	\$145.62
Intel Core i3-3250 @ 3.50GHz	4479	374	38.27	\$117.05
Intel Core i3-4000M @ 2.40GHz	3267	573	29.71	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2487	758	NA	NA
Intel Core i3-4010U @ 1.70GHz	2461	764	9.12	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1835	958	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2255	823	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2219	838	NA	NA
Intel Core i3-4025U @ 1.90GHz	2891	659	NA	NA
Intel Core i3-4030U @ 1.90GHz	2706	702	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	762	NA	NA
Intel Core i3-4100M @ 2.50GHz	3675	488	NA	NA
Intel Core i3-4110M @ 2.60GHz	3900	Insufficient data	NA	NA
Intel Core i3-4130 @ 3.40GHz	4796	336	39.98	\$119.99
Intel Core i3-4130T @ 2.90GHz	4153	420	33.77	\$122.99
Intel Core i3-4150 @ 3.50GHz	4938	322	41.16	\$119.99
Intel Core i3-4150T @ 3.00GHz	4378	381	37.42	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5003	318	41.70	\$119.99
Intel Core i3-4160T @ 3.10GHz	4281	400	NA	NA
Intel Core i3-4330 @ 3.50GHz	5075	312	37.60	\$134.99
Intel Core i3-4330T @ 3.00GHz	4546	367	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	624	NA	NA
Intel Core i3-4340 @ 3.60GHz	5294	293	32.48	\$162.99
Intel Core i3-4350 @ 3.60GHz	5235	297	34.00	\$153.99
Intel Core i3-4360 @ 3.70GHz	5556	277	39.46	\$140.83
Intel Core i3-4360T @ 3.20GHz	4905	325	NA	NA
Intel Core i3-4370 @ 3.80GHz	5438	287	33.99	\$159.99
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	2997	634	NA	NA
Intel Core i3-5010U @ 2.10GHz	2515	749	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	826	NA	NA
Intel Core i5 520M @ 2.40GHz	2395	777	9.98	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1349	1161	NA	NA
Intel Core i5 540M @ 2.53GHz	2426	771	6.47	\$375.13*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 650 @ 3.20GHz	3144	602	14.97	\$209.99*
Intel Core i5 660 @ 3.33GHz	3254	578	9.57	\$339.95*
Intel Core i5 661 @ 3.33GHz	3203	590	18.96	\$169.00*
Intel Core i5 670 @ 3.47GHz	3244	580	9.46	\$342.95*
Intel Core i5 680 @ 3.60GHz	3482	526	10.67	\$326.35*
Intel Core i5 750 @ 2.67GHz	3740	478	18.25	\$205.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 760 @ 2.80GHz	3927	450	19.73	\$199.00*
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	555	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2111	873	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2146	858	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2348	790	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2458	766	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2644	714	10.58	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2729	698	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1272	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1158	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1293	1195	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1404	1138	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1568	1074	NA	NA
Intel Core i5-2300 @ 2.80GHz	5284	295	27.82	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5443	286	32.02	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5667	268	22.67	\$250.00*
Intel Core i5-2380P @ 3.10GHz	5672	267	26.77	\$211.91*
Intel Core i5-2390T @ 2.70GHz	3941	447	NA	NA
Intel Core i5-2400 @ 3.10GHz	5808	258	29.04	\$199.99
Intel Core i5-2400S @ 2.50GHz	4869	328	24.35	\$200.00*
Intel Core i5-2405S @ 2.50GHz	4836	332	14.65	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3164	600	34.78	\$90.99*
Intel Core i5-2415M @ 2.30GHz	3179	597	NA	NA
Intel Core i5-2430M @ 2.40GHz	3260	576	33.28	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3270	572	NA	NA
Intel Core i5-2450M @ 2.50GHz	3428	545	30.07	\$113.99*
Intel Core i5-2450P @ 3.20GHz	5712	265	26.57	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2343	792	NA	NA
Intel Core i5-2500 @ 3.30GHz	6209	234	27.00	\$229.99*
Intel Core i5-2500K @ 3.30GHz	6477	220	20.31	\$319.00*
Intel Core i5-2500S @ 2.70GHz	5182	301	NA	NA
Intel Core i5-2500T @ 2.30GHz	4709	349	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	498	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	564	NA	NA
Intel Core i5-2520M @ 2.50GHz	3554	512	25.76	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2172	849	NA	NA
Intel Core i5-2540M @ 2.60GHz	3712	484	26.52	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6816	203	27.27	\$249.99*
Intel Core i5-2557M @ 1.70GHz	2706	701	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	474	NA	NA
Intel Core i5-3210M @ 2.50GHz	3791	469	25.11	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3935	448	17.49	\$225.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3317U @ 1.70GHz	3096	609	13.76	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4012	435	16.72	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5877	254	30.61	\$191.99
Intel Core i5-3330S @ 2.70GHz	5623	272	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	260	NA	NA
Intel Core i5-3337U @ 1.80GHz	3229	584	14.35	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2135	863	NA	NA
Intel Core i5-3340 @ 3.10GHz	6066	243	31.44	\$192.99
Intel Core i5-3340M @ 2.70GHz	4136	422	NA	NA
Intel Core i5-3340S @ 2.80GHz	5736	262	28.68	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6107	242	32.15	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4309	394	14.86	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4273	401	NA	NA
Intel Core i5-3427U @ 1.80GHz	3561	511	NA	NA
Intel Core i5-3437U @ 1.90GHz	3533	517	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
Intel Core i5-3450 @ 3.10GHz	6443	223	12.28	\$524.58*
Intel Core i5-3450S @ 2.80GHz	5994	247	29.03	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6564	217	33.79	\$194.29
Intel Core i5-3470S @ 2.90GHz	6195	237	30.08	\$205.99
Intel Core i5-3470T @ 2.90GHz	4572	365	19.46	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6152	238	NA	NA
Intel Core i5-3550 @ 3.30GHz	6830	202	28.94	\$235.99
Intel Core i5-3550S @ 3.00GHz	6784	205	NA	NA
Intel Core i5-3570 @ 3.40GHz	6996	196	31.10	\$224.99
Intel Core i5-3570K @ 3.40GHz	7163	186	30.49	\$234.99
Intel Core i5-3570S @ 3.10GHz	6473	222	NA	NA
Intel Core i5-3570T @ 2.30GHz	5859	255	NA	NA
Intel Core i5-4200H @ 2.80GHz	4374	382	NA	NA
Intel Core i5-4200M @ 2.50GHz	4094	424	22.75	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3278	569	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	789	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2265	815	NA	NA
Intel Core i5-4210H @ 2.90GHz	4676	353	NA	NA
Intel Core i5-4210M @ 2.60GHz	4203	410	22.12	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3437	540	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2306	805	NA	NA
Intel Core i5-4250U @ 1.30GHz	3476	529	10.25	\$339.00
Intel Core i5-4258U @ 2.40GHz	4169	417	NA	NA
Intel Core i5-4260U @ 1.40GHz	3654	492	NA	NA
Intel Core i5-4278U @ 2.60GHz	4311	392	NA	NA
Intel Core i5-4288U @ 2.60GHz	4492	373	NA	NA
Intel Core i5-4300M @ 2.60GHz	4473	376	NA	NA
Intel Core i5-4300U @ 1.90GHz	3757	472	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2586	727	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2965	642	NA	NA
Intel Core i5-4308U @ 2.80GHz	4851	331	NA	NA
Intel Core i5-4310M @ 2.70GHz	4689	352	NA	NA
Intel Core i5-4310U @ 2.00GHz	3799	468	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4330M @ 2.80GHz	4673	355	16.99	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5109	Insufficient data	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	504	NA	NA
Intel Core i5-4430 @ 3.00GHz	6284	232	33.97	\$184.99
Intel Core i5-4430S @ 2.70GHz	5904	251	NA	NA
Intel Core i5-4440 @ 3.10GHz	6475	221	34.08	\$189.99
Intel Core i5-4440S @ 2.80GHz	6047	245	31.83	\$189.99
Intel Core i5-4460 @ 3.20GHz	6713	210	35.34	\$189.99
Intel Core i5-4460S @ 2.90GHz	6388	228	NA	NA
Intel Core i5-4460T @ 1.90GHz	4986	320	NA	NA
Intel Core i5-4570 @ 3.20GHz	7059	192	33.62	\$209.99
Intel Core i5-4570R @ 2.70GHz	6417	226	NA	NA
Intel Core i5-4570S @ 2.90GHz	6763	207	34.69	\$194.99
Intel Core i5-4570T @ 2.90GHz	4857	329	23.25	\$208.99*
Intel Core i5-4570TE @ 2.70GHz	3950	442	NA	NA
Intel Core i5-4590 @ 3.30GHz	7252	182	36.27	\$199.98
Intel Core i5-4590S @ 3.00GHz	7034	193	35.18	\$199.99
Intel Core i5-4590T @ 2.00GHz	5497	281	NA	NA
Intel Core i5-4670 @ 3.40GHz	7427	174	34.59	\$214.75
Intel Core i5-4670K @ 3.40GHz	7674	161	33.01	\$232.49
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	224	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	225	NA	NA
Intel Core i5-4690 @ 3.50GHz	7620	166	35.28	\$215.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4690K @ 3.50GHz	7772	158	31.73	\$244.99
Intel Core i5-4690S @ 3.20GHz	7371	175	32.77	\$224.99
Intel Core i5-4690T @ 2.50GHz	6734	Insufficient data	NA	NA
Intel Core i5-5200U @ 2.20GHz	3751	475	NA	NA
Intel Core i5-5250U @ 1.60GHz	2575	732	NA	NA
Intel Core i5-5300U @ 2.30GHz	3877	456	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	911	NA	NA
Intel Core i7 620LM @ 2.00GHz	2236	833	NA	NA
Intel Core i7 640LM @ 2.13GHz	2311	801	NA	NA
Intel Core i7 860 @ 2.80GHz	5087	311	16.45	\$309.20
Intel Core i7 870 @ 2.93GHz	5486	282	17.70	\$309.99
Intel Core i7 880 @ 3.07GHz	5730	264	9.83	\$583.00*
Intel Core i7 920 @ 2.67GHz	5002	319	15.16	\$329.99
Intel Core i7 920XM @ 2.00GHz	3800	467	3.32	\$1,144.69*
Intel Core i7 930 @ 2.80GHz	5221	299	12.85	\$406.25*
Intel Core i7 940 @ 2.93GHz	5430	289	7.76	\$699.95*
Intel Core i7 950 @ 3.07GHz	5641	270	31.53	\$178.95
Intel Core i7 960 @ 3.20GHz	5934	250	14.17	\$418.95*
Intel Core i7 965 @ 3.20GHz	5858	256	3.91	\$1,498.95*
Intel Core i7 970 @ 3.20GHz	8543	133	12.95	\$659.94*
Intel Core i7 975 @ 3.33GHz	6301	231	12.36	\$509.99*
Intel Core i7 980 @ 3.33GHz	8812	123	11.03	\$798.95*
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	772	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 K 875 @ 2.93GHz	5478	283	15.28	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2763	693	16.55	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2864	664	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3062	615	8.41	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3249	579	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3220	585	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3425	546	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	330	12.60	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	316	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1126	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1727	997	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	940	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	974	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4076	426	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8939	116	9.83	\$909.00*
Intel Core i7 X 990 @ 3.47GHz	9304	96	6.16	\$1,509.99
Intel Core i7-2600 @ 3.40GHz	8271	141	23.47	\$352.48*
Intel Core i7-2600K @ 3.40GHz	8568	130	20.50	\$417.98*
Intel Core i7-2600S @ 2.80GHz	7123	188	21.69	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	767	NA	NA
Intel Core i7-2617M @ 1.50GHz	2822	674	NA	NA
Intel Core i7-2620M @ 2.70GHz	3844	461	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5581	274	34.89	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	589	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5789	259	NA	NA
Intel Core i7-2637M @ 1.70GHz	3020	626	NA	NA
Intel Core i7-2640M @ 2.80GHz	3960	441	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3023	625	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6004	246	15.89	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5618	273	NA	NA
Intel Core i7-2677M @ 1.80GHz	2908	653	NA	NA
Intel Core i7-2700K @ 3.50GHz	8902	119	24.01	\$370.74*
Intel Core i7-2710QE @ 2.10GHz	5398	291	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2715QE @ 2.10GHz	5199	300	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6221	233	15.55	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6785	204	17.95	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6648	213	13.33	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	206	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7316	179	12.19	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7003	195	6.39	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7238	184	6.60	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3676	487	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3456	534	NA	NA
Intel Core i7-3520M @ 2.90GHz	4540	368	NA	NA
Intel Core i7-3537U @ 2.00GHz	3870	457	NA	NA
Intel Core i7-3540M @ 3.00GHz	4712	348	18.13	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4080	425	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6198	236	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7485	172	18.71	\$399.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3612QE @ 2.10GHz	6665	211	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6843	201	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7353	177	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7673	162	31.97	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6979	198	18.46	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6657	212	NA	NA
Intel Core i7-3667U @ 2.00GHz	3968	440	NA	NA
Intel Core i7-3687U @ 2.10GHz	4301	397	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	527	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8310	139	26.81	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8457	137	21.69	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9378	92	30.75	\$304.99
Intel Core i7-3770K @ 3.50GHz	9622	82	26.88	\$357.99
Intel Core i7-3770S @ 3.10GHz	8928	117	29.08	\$306.99
Intel Core i7-3770T @ 2.50GHz	8285	140	25.11	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9018	113	19.01	\$474.30*
Intel Core i7-3820QM @ 2.70GHz	8528	134	14.14	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8920	118	20.79	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9233	100	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12121	41	17.00	\$712.97
Intel Core i7-3940XM @ 3.00GHz	9230	101	16.78	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12731	36	11.48	\$1,108.95*
Intel Core i7-3970X @ 3.50GHz	12776	35	12.29	\$1,039.99*
Intel Core i7-4500U @ 1.80GHz	3844	460	NA	NA
Intel Core i7-4510U @ 2.00GHz	3994	438	NA	NA
Intel Core i7-4550U @ 1.50GHz	3878	455	NA	NA
Intel Core i7-4558U @ 2.80GHz	4272	402	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	310	NA	NA
Intel Core i7-4600M @ 2.90GHz	4887	326	NA	NA
Intel Core i7-4600U @ 2.10GHz	4182	413	NA	NA
Intel Core i7-4610M @ 3.00GHz	5148	305	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3703	485	NA	NA
Intel Core i7-4650U @ 1.70GHz	4175	415	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7449	173	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7852	155	20.50	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7834	156	20.30	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7731	160	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7251	183	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7956	152	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8002	151	32.53	\$245.99*
Intel Core i7-4712HQ @ 2.30GHz	7636	165	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4712MQ @ 2.30GHz	7499	171	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	7790	157	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8200	143	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	109	NA	NA
Intel Core i7-4765T @ 2.00GHz	7218	185	NA	NA
Intel Core i7-4770 @ 3.40GHz	9891	69	31.91	\$309.99
Intel Core i7-4770HQ @ 2.20GHz	9123	105	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770K @ 3.50GHz	10228	56	29.23	\$349.99
Intel Core i7-4770R @ 3.20GHz	9877	70	NA	NA
Intel Core i7-4770S @ 3.10GHz	9403	91	30.53	\$307.99
Intel Core i7-4770T @ 2.50GHz	8794	124	NA	NA
Intel Core i7-4771 @ 3.50GHz	9942	64	31.57	\$314.99
Intel Core i7-4785T @ 2.20GHz	7646	164	NA	NA
Intel Core i7-4790 @ 3.60GHz	10106	59	32.40	\$311.91
Intel Core i7-4790K @ 4.00GHz	11241	47	32.59	\$344.99
Intel Core i7-4790S @ 3.20GHz	9682	79	31.75	\$304.99
Intel Core i7-4790T @ 2.70GHz	9580	85	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8562	132	22.71	\$376.99
Intel Core i7-4810MQ @ 2.80GHz	8772	125	23.21	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9832	71	30.73	\$319.99
Intel Core i7-4850HQ @ 2.30GHz	9218	102	21.24	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9463	90	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9020	112	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9152	103	16.34	\$559.99
Intel Core i7-4910MQ @ 2.90GHz	9757	74	17.12	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13097	31	23.06	\$567.99
Intel Core i7-4930MX @ 3.00GHz	9562	86	8.72	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9918	68	9.05	\$1,096.00*
Intel Core i7-4960HQ @ 2.60GHz	9941	65	15.96	\$623.00*
Intel Core i7-4960X @ 3.60GHz	14011	23	13.66	\$1,025.99
Intel Core i7-4980HQ @ 2.80GHz	10087	60	NA	NA
Intel Core i7-5500U @ 2.40GHz	4319	391	NA	NA
Intel Core i7-5600U @ 2.60GHz	4290	399	NA	NA
Intel Core i7-5820K @ 3.30GHz	12987	32	33.73	\$384.99
Intel Core i7-5930K @ 3.50GHz	13604	28	23.62	\$575.99
Intel Core i7-5960X @ 3.00GHz	16024	16	15.41	\$1,040.00
Intel Core M-5Y10 @ 0.80GHz	2817	676	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2568	736	9.14	\$281.00*
Intel Core M-5Y70 @ 1.10GHz	3044	619	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3678	486	13.09	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	406	1691	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1688	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1625	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1864	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1853	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1783	NA	NA
Intel E3000 @ 3.40GHz	2767	692	NA	NA
Intel Pentium 4 1.40GHz	164	1966	NA	NA
Intel Pentium 4 1.50GHz	134	1976	NA	NA
Intel Pentium 4 1.60GHz	131	1978	NA	NA
Intel Pentium 4 1.70GHz	133	1977	NA	NA
Intel Pentium 4 1.80GHz	159	1968	NA	NA
Intel Pentium 4 1.90GHz	165	1965	NA	NA
Intel Pentium 4 2.00GHz	190	1948	NA	NA
Intel Pentium 4 2.20GHz	215	1932	NA	NA
Intel Pentium 4 2.26GHz	223	1921	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.40GHz	234	1912	NA	NA
Intel Pentium 4 2.50GHz	251	1895	NA	NA
Intel Pentium 4 2.53GHz	250	1897	NA	NA
Intel Pentium 4 2.60GHz	290	1832	NA	NA
Intel Pentium 4 2.66GHz	258	1884	NA	NA
Intel Pentium 4 2.80GHz	328	1780	NA	NA
Intel Pentium 4 2.93GHz	302	1819	NA	NA
Intel Pentium 4 3.00GHz	359	1747	NA	NA
Intel Pentium 4 3.06GHz	352	1758	NA	NA
Intel Pentium 4 3.20GHz	382	1722	NA	NA
Intel Pentium 4 3.40GHz	406	1692	NA	NA
Intel Pentium 4 3.46GHz	487	1604	NA	NA
Intel Pentium 4 3.60GHz	424	1672	NA	NA
Intel Pentium 4 3.73GHz	486	1607	NA	NA
Intel Pentium 4 3.80GHz	490	1601	NA	NA
Intel Pentium 4 4.00GHz	184	1953	NA	NA
Intel Pentium 4 1300MHz	119	1982	NA	NA
Intel Pentium 4 1400MHz	127	1980	NA	NA
Intel Pentium 4 1500MHz	125	1981	NA	NA
Intel Pentium 4 1600MHz	193	1946	NA	NA
Intel Pentium 4 1700MHz	169	1963	NA	NA
Intel Pentium 4 1800MHz	176	1959	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1833	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1794	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1972	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1941	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1957	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1939	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1960	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1938	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1936	NA	NA
Intel Pentium 5 2.66GHz	705	1485	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1293	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1175	1256	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1266	NA	NA
Intel Pentium 987 @ 1.50GHz	1201	1242	NA	NA
Intel Pentium 997 @ 1.60GHz	1448	1121	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2323	797	17.34	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2258	818	16.85	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1649	1037	12.31	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1913	929	14.28	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1298	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2352	788	NA	NA
Intel Pentium 3556U @ 1.70GHz	1724	998	NA	NA
Intel Pentium 3558U @ 1.70GHz	1814	966	NA	NA
Intel Pentium 3560M @ 2.40GHz	1808	Insufficient data	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1235	1228	NA	NA
Intel Pentium 3805U @ 1.90GHz	2019	896	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1753	988	NA	NA
Intel Pentium B950 @ 2.10GHz	1702	1007	NA	NA
Intel Pentium B960 @ 2.20GHz	1868	949	38.14	\$48.99*
Intel Pentium B970 @ 2.30GHz	1976	909	38.76	\$50.99*
Intel Pentium B980 @ 2.40GHz	2054	884	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 805 @ 2.66GHz	536	1568	NA	NA
Intel Pentium D 830 @ 3.00GHz	648	1513	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1536	NA	NA
Intel Pentium D 940 @ 3.20GHz	709	1484	NA	NA
Intel Pentium D 950 @ 3.40GHz	751	1466	NA	NA
Intel Pentium D 960 @ 3.60GHz	829	1436	NA	NA
Intel Pentium E2140 @ 1.60GHz	875	1419	21.90	\$39.99
Intel Pentium E2160 @ 1.80GHz	1000	1347	29.42	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1073	1308	5.96	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1198	1245	13.03	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1180	1254	NA	NA
Intel Pentium E2220 @ 2.40GHz	1335	1171	28.43	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1497	1100	29.95	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1551	1080	38.81	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1618	1047	41.51	\$38.99*
Intel Pentium E5500 @ 2.80GHz	1604	1054	23.95	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1753	989	33.73	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1885	943	38.49	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1700	1009	42.53	\$39.99
Intel Pentium E6500 @ 2.93GHz	1766	986	NA	NA
Intel Pentium E6600 @ 3.06GHz	1902	934	7.61	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1974	910	65.82	\$30.00*
Intel Pentium E6800 @ 3.33GHz	2089	878	20.20	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	939	1382	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1346	NA	NA
Intel Pentium G620 @ 2.60GHz	2265	814	34.96	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	881	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2386	781	34.43	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	852	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2524	746	42.79	\$58.99*
Intel Pentium G640T @ 2.40GHz	1959	915	NA	NA
Intel Pentium G645 @ 2.90GHz	2606	722	44.19	\$58.99*
Intel Pentium G645T @ 2.50GHz	2344	791	NA	NA
Intel Pentium G840 @ 2.80GHz	2564	737	30.18	\$84.99*
Intel Pentium G850 @ 2.90GHz	2692	703	27.37	\$98.39*
Intel Pentium G860 @ 3.00GHz	2814	679	33.11	\$84.99*
Intel Pentium G870 @ 3.10GHz	2906	655	35.02	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2631	720	35.09	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2779	688	43.98	\$63.19*
Intel Pentium G2020T @ 2.50GHz	2560	738	40.01	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2915	650	49.43	\$58.99
Intel Pentium G2030T @ 2.60GHz	2521	748	39.39	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3073	611	35.33	\$86.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2130 @ 3.20GHz	3115	606	42.69	\$72.99
Intel Pentium G2140 @ 3.30GHz	3436	542	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3192	592	56.02	\$56.99
Intel Pentium G3220T @ 2.60GHz	2793	685	NA	NA
Intel Pentium G3240 @ 3.10GHz	3266	574	57.32	\$56.99
Intel Pentium G3240T @ 2.70GHz	2988	638	NA	NA
Intel Pentium G3250 @ 3.20GHz	3279	568	50.46	\$64.99
Intel Pentium G3250T @ 2.80GHz	2772	690	NA	NA
Intel Pentium G3258 @ 3.20GHz	4019	432	57.43	\$69.99
Intel Pentium G3320TE @ 2.30GHz	2389	779	NA	NA
Intel Pentium G3420 @ 3.20GHz	3457	533	50.85	\$67.99
Intel Pentium G3420T @ 2.70GHz	2971	641	NA	NA
Intel Pentium G3430 @ 3.30GHz	3437	541	35.44	\$96.99*
Intel Pentium G3440 @ 3.30GHz	3379	552	37.15	\$90.99
Intel Pentium G3440T @ 2.80GHz	3101	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 G3450 @ 3.40GHz	3777	471	58.76	\$64.29
Intel Pentium G3460 @ 3.50GHz	3986	Insufficient data	37.97	\$104.99*
Intel Pentium G6950 @ 2.80GHz	1882	946	20.94	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	800	NA	NA
Intel Pentium G6960 @ 2.93GHz	2121	869	NA	NA
Intel Pentium III 1133MHz	284	1850	NA	NA
Intel Pentium III 1200MHz	278	1862	NA	NA
Intel Pentium III 1400MHz	336	1777	NA	NA
Intel Pentium III - S 933MHz	238	1910	NA	NA
Intel Pentium III - S 1266MHz	309	1808	NA	NA
Intel Pentium III - S 1400MHz	311	1806	NA	NA
Intel Pentium III family 1133MHz	296	1823	NA	NA
Intel Pentium III family 1266MHz	226	1919	NA	NA
Intel Pentium III family 1400MHz	297	1822	NA	NA
Intel Pentium III Mobile 750MHz	103	1984	NA	NA
Intel Pentium III Mobile 800MHz	201	1940	NA	NA
Intel Pentium III Mobile 866MHz	214	1934	NA	NA
Intel Pentium III Mobile 933MHz	218	1928	NA	NA
Intel Pentium III Mobile 1000MHz	245	1904	NA	NA
Intel Pentium III Mobile 1066MHz	268	1872	NA	NA
Intel Pentium III Mobile 1133MHz	251	1894	NA	NA
Intel Pentium III Mobile 1200MHz	274	1868	NA	NA
Intel Pentium J2850 @ 2.41GHz	1831	963	NA	NA
Intel Pentium J2900 @ 2.41GHz	2080	879	NA	NA
Intel Pentium M 1.10GHz	293	1827	NA	NA
Intel Pentium M 1.20GHz	302	1818	NA	NA
Intel Pentium M 1.30GHz	343	1771	NA	NA
Intel Pentium M 1.40GHz	369	1739	NA	NA
Intel Pentium M 1.50GHz	355	1754	NA	NA
Intel Pentium M 1.60GHz	372	1737	NA	NA
Intel Pentium M 1.70GHz	413	1682	NA	NA
Intel Pentium M 1.73GHz	418	1678	NA	NA
Intel Pentium M 1.80GHz	391	1715	NA	NA
Intel Pentium M 1.86GHz	440	1653	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 2.00GHz	475	1621	NA	NA
Intel Pentium M 2.10GHz	526	1574	NA	NA
Intel Pentium M 2.13GHz	517	1582	NA	NA
Intel Pentium M 2.26GHz	500	1596	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1612	NA	NA
Intel Pentium M 900MHz	220	1926	NA	NA
Intel Pentium M 1000MHz	247	1901	NA	NA
Intel Pentium M 1100MHz	259	1883	NA	NA
Intel Pentium M 1200MHz	288	1839	NA	NA
Intel Pentium M 1300MHz	303	1814	NA	NA
Intel Pentium M 1400MHz	325	1787	NA	NA
Intel Pentium M 1500MHz	356	1752	NA	NA
Intel Pentium M 1600MHz	354	1755	NA	NA
Intel Pentium M 1700MHz	387	1719	NA	NA
Intel Pentium N3510 @ 1.99GHz	1672	1029	NA	NA
Intel Pentium N3520 @ 2.16GHz	1852	953	NA	NA
Intel Pentium N3530 @ 2.16GHz	1956	917	NA	NA
Intel Pentium N3540 @ 2.16GHz	1834	959	NA	NA
Intel Pentium P6000 @ 1.87GHz	1261	1216	NA	NA
Intel Pentium P6100 @ 2.00GHz	1329	1177	NA	NA
Intel Pentium P6200 @ 2.13GHz	1344	1165	36.36	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1346	1164	NA	NA
Intel Pentium SU2700 @ 1.30GHz	426	1670	NA	NA
Intel Pentium SU4100 @ 1.30GHz	889	1411	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T1080 @ 1.73GHz	842	1428	NA	NA
Intel Pentium T2060 @ 1.60GHz	676	1500	NA	NA
Intel Pentium T2080 @ 1.73GHz	717	1479	NA	NA
Intel Pentium T2130 @ 1.86GHz	722	1474	NA	NA
Intel Pentium T2310 @ 1.46GHz	722	1475	NA	NA
Intel Pentium T2330 @ 1.60GHz	832	1434	NA	NA
Intel Pentium T2370 @ 1.73GHz	823	1437	NA	NA
Intel Pentium T2390 @ 1.86GHz	933	1387	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1363	NA	NA
Intel Pentium T3200 @ 2.00GHz	1041	1326	NA	NA
Intel Pentium T3400 @ 2.16GHz	1130	1278	NA	NA
Intel Pentium T4200 @ 2.00GHz	1156	1262	NA	NA
Intel Pentium T4300 @ 2.10GHz	1242	1225	NA	NA
Intel Pentium T4400 @ 2.20GHz	1305	1193	NA	NA
Intel Pentium T4500 @ 2.30GHz	1367	1152	NA	NA
Intel Pentium U5400 @ 1.20GHz	875	1418	NA	NA
Intel Pentium U5600 @ 1.33GHz	954	1374	NA	NA
Intel T1200 @ 1.50GHz	435	1662	NA	NA
Intel T1400 @ 1.73GHz	931	1388	NA	NA
Intel T1500 @ 1.86GHz	920	1395	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	275	1865	NA	NA
Intel XEON 2.20GHz	252	1891	NA	NA
Intel Xeon 2.40GHz	287	1843	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1661	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 2.80GHz	400	1699	NA	NA
Intel Xeon 3.00GHz	398	1704	NA	NA
Intel Xeon 3.06GHz	491	1600	NA	NA
Intel Xeon 3.20GHz	504	1593	NA	NA
Intel Xeon 3.40GHz	478	1618	NA	NA
Intel Xeon 3.60GHz	521	1579	0.61	\$851.00*
Intel Xeon 3.73GHz	1153	1264	NA	NA
Intel Xeon 3.80GHz	604	1532	0.71	\$851.00*
Intel Xeon 1500MHz	193	1945	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1217	9.00	\$140.00*
Intel Xeon 3050 @ 2.13GHz	1352	1160	4.10	\$329.95*
Intel Xeon 3060 @ 2.40GHz	1628	1044	5.45	\$298.95*
Intel Xeon 3065 @ 2.33GHz	1575	1069	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	969	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	956	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1055	1316	9.50	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1226	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1391	1142	3.87	\$359.99*
Intel Xeon 5133 @ 2.20GHz	1598	1055	NA	NA
Intel Xeon 5140 @ 2.33GHz	1653	1035	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	1063	107.06	\$14.86*
Intel Xeon 5150 @ 2.66GHz	1772	981	106.31	\$16.67*
Intel Xeon 5160 @ 3.00GHz	2015	898	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6143	239	29.26	\$209.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6550	218	32.75	\$199.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7017	194	33.42	\$209.99
Intel Xeon E3-1220L @ 2.20GHz	3563	510	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	Insufficient data	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	874	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5986	248	27.85	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6869	200	30.00	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	6952	199	30.76	\$225.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7287	181	31.83	\$228.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 @ 3.20GHz	8029	146	33.74	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8837	122	38.42	\$229.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9370	93	37.48	\$249.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9635	81	37.49	\$256.99
Intel Xeon E3-1235 @ 3.20GHz	7620	167	28.22	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8131	144	30.68	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9304	97	35.79	\$259.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9748	75	34.82	\$279.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10059	61	36.58	\$274.99
Intel Xeon E3-1245 @ 3.30GHz	8021	147	31.46	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9088	110	32.58	\$278.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9522	87	32.28	\$294.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10118	58	34.89	\$289.99
Intel Xeon E3-1260L @ 2.40GHz	6534	219	21.01	\$310.99*
Intel Xeon E3-1265L V2 @ 2.50GHz	7733	159	24.23	\$319.19*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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	8374	138	23.79	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9649	80	26.02	\$370.81*
Intel Xeon E3-1270 v3 @ 3.50GHz	9921	67	29.18	\$339.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10204	57	29.58	\$344.99
Intel Xeon E3-1275 @ 3.40GHz	7946	153	22.45	\$354.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9262	99	26.46	\$349.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9714	76	26.98	\$359.99
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	126	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	66	11.22	\$885.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	180	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5452	285	24.78	\$219.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6112	241	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5732	263	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5889	252	23.56	\$249.99*
Intel Xeon E5-1620 @ 3.60GHz	9112	107	26.04	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9502	88	32.77	\$289.95*
Intel Xeon E5-1620 v3 @ 3.50GHz	9327	95	30.29	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10589	Insufficient data	29.41	\$359.99*
Intel Xeon E5-1650 @ 3.20GHz	11736	44	19.21	\$610.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12533	39	20.75	\$603.99*
Intel Xeon E5-1650 v3 @ 3.50GHz	13286	29	21.03	\$631.82*
Intel Xeon E5-1660 @ 3.30GHz	12702	37	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	523	17.63	\$197.99*
Intel Xeon E5-2407 @ 2.20GHz	3879	454	15.34	\$252.95
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	362	15.95	\$288.85*
Intel Xeon E5-2420 @ 1.90GHz	7371	176	18.61	\$396.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	8597	129	19.54	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	12.97	\$562.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	7604	168	13.58	\$559.99
Intel Xeon E5-2440 @ 2.40GHz	9050	111	11.16	\$810.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2470 @ 2.30GHz	11149	48	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3504	521	16.77	\$208.99
Intel Xeon E5-2603 v2 @ 1.80GHz	3734	479	18.04	\$206.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4739	344	21.55	\$219.99
Intel Xeon E5-2609 @ 2.40GHz	4618	361	14.99	\$307.99
Intel Xeon E5-2609 v2 @ 2.50GHz	5117	Insufficient data	17.12	\$298.99
Intel Xeon E5-2620 @ 2.00GHz	8007	148	19.63	\$408.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 v2 @ 2.10GHz	8680	128	21.70	\$399.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9975	62	23.25	\$429.00
Intel Xeon E5-2630 @ 2.30GHz	8900	120	14.59	\$609.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10606	50	17.68	\$599.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12674	38	18.50	\$684.99
Intel Xeon E5-2630L @ 2.00GHz	7845	Insufficient data	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	10.42	\$931.59
Intel Xeon E5-2640 v2 @ 2.00GHz	9823	72	11.19	\$877.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14488	20	14.49	\$999.99
Intel Xeon E5-2643 @ 3.30GHz	8474	136	10.09	\$839.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	45	7.47	\$1,570.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	22	8.31	\$1,711.56
Intel Xeon E5-2650 @ 2.00GHz	10402	53	9.30	\$1,117.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12981	33	11.45	\$1,133.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15660	17	13.45	\$1,163.99
Intel Xeon E5-2658 @ 2.10GHz	9484	89	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	9.83	\$1,388.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16472	12	10.84	\$1,519.99
Intel Xeon E5-2665 @ 2.40GHz	12310	40	8.77	\$1,403.99
Intel Xeon E5-2667 @ 2.90GHz	10482	52	6.55	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	13	8.35	\$1,964.99*
Intel Xeon E5-2670 @ 2.60GHz	12849	34	7.95	\$1,616.99*
Intel Xeon E5-2670 v2 @ 2.50GHz	15049	18	9.70	\$1,550.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17849	7	10.68	\$1,670.99
Intel Xeon E5-2680 @ 2.70GHz	13230	30	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 E5-2687W @ 3.10GHz	14538	19	7.62	\$1,908.00
Intel Xeon E5-2687W v2 @ 3.40GHz	16669	11	7.92	\$2,104.99
Intel Xeon E5-2687W v3 @ 3.10GHz	18459	6	8.28	\$2,229.99
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	17304	9	8.62	\$2,008.58
Intel Xeon E5-2690 v3 @ 2.60GHz	19849	4	9.02	\$2,199.99
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	10	7.39	\$2,331.99
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	3	8.79	\$2,403.00
Intel Xeon E5-2697 v2 @ 2.70GHz	17420	8	6.68	\$2,608.99
Intel Xeon E5-2697 v3 @ 2.60GHz	22556	2	8.21	\$2,748.00
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	2249	825	7.52	\$298.95*
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	756	NA	NA
Intel Xeon E5205 @ 1.86GHz	1462	1119	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5240 @ 3.00GHz	2492	757	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	813	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2001	902	6.70	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2638	717	4.06	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2978	640	15.16	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2901	656	63.08	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3290	566	59.83	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3462	531	7.81	\$443.05*
Intel Xeon E5430 @ 2.66GHz	3915	451	65.27	\$59.99*
Intel Xeon E5440 @ 2.83GHz	4014	434	10.58	\$379.42*
Intel Xeon E5450 @ 3.00GHz	4310	393	53.89	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4228	406	16.52	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4389	379	3.99	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1486	1104	7.25	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	990	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2814	677	12.79	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3023	623	64.35	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3236	581	64.73	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4476	375	68.74	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4719	346	44.95	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4872	327	42.76	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2387	780	11.82	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3143	603	15.12	\$207.99*
Intel Xeon E5607 @ 2.27GHz	3603	505	12.73	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4926	323	29.65	\$166.15
Intel Xeon E5630 @ 2.53GHz	5095	309	14.60	\$348.99*
Intel Xeon E5640 @ 2.67GHz	5569	276	21.84	\$254.99*
Intel Xeon E5645 @ 2.40GHz	6735	209	12.14	\$555.00
Intel Xeon E5649 @ 2.53GHz	7149	187	17.46	\$409.50*
Intel Xeon L3110 @ 3.00GHz	2262	816	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	439	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	964	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	799	NA	NA
Intel Xeon L5320 @ 1.86GHz	2605	723	19.88	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	695	NA	NA
Intel Xeon L5408 @ 2.13GHz	3319	Insufficient data	NA	NA
Intel Xeon L5410 @ 2.33GHz	3453	536	9.10	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3470	530	8.99	\$386.00*
Intel Xeon L5430 @ 2.66GHz	4132	423	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	483	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	385	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4221	407	11.89	\$354.99*
Intel Xeon L5638 @ 2.00GHz	5956	249	NA	NA
Intel Xeon L5639 @ 2.13GHz	5248	296	NA	NA
Intel Xeon L5640 @ 2.27GHz	7116	189	13.95	\$509.99*
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1769	983	NA	NA
Intel Xeon W3505 @ 2.53GHz	1920	925	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3520 @ 2.67GHz	5061	313	14.06	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4300	398	15.09	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5536	278	7.92	\$698.95*
Intel Xeon W3550 @ 3.07GHz	4651	357	14.36	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4802	335	14.87	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6389	227	5.86	\$1,089.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3580 @ 3.33GHz	6604	214	6.10	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8703	127	14.56	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9336	94	10.37	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9689	78	7.18	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	4761	340	2.87	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6365	229	3.62	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2825	673	13.14	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3168	598	10.60	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3538	515	11.39	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3443	539	14.97	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3274	571	NA	NA
Intel Xeon X3330 @ 2.66GHz	3667	490	16.39	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3911	452	14.60	\$268.00*
Intel Xeon X3353 @ 2.66GHz	3524	519	NA	NA
Intel Xeon X3360 @ 2.83GHz	4142	421	39.45	\$104.99
Intel Xeon X3363 @ 2.83GHz	4303	396	NA	NA
Intel Xeon X3370 @ 3.00GHz	4526	372	12.39	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4718	347	NA	NA
Intel Xeon X3430 @ 2.40GHz	3319	562	15.44	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4212	408	16.85	\$249.99*
Intel Xeon X3450 @ 2.67GHz	5112	306	22.23	\$229.99*
Intel Xeon X3460 @ 2.80GHz	5059	314	14.58	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5107	308	27.17	\$187.99*
Intel Xeon X5260 @ 3.33GHz	2404	776	2.83	\$851.00*
Intel Xeon X5270 @ 3.50GHz	2512	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2747	696	6.39	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3304	565	6.74	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	518	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4198	411	38.17	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4380	380	4.38	\$999.99*
Intel Xeon X5470 @ 3.33GHz	4700	350	NA	NA
Intel Xeon X5472 @ 3.00GHz	3943	446	4.67	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4778	339	3.74	\$1,279.00*
Intel Xeon X5492 @ 3.40GHz	4733	345	3.40	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5393	292	67.43	\$79.99*
Intel Xeon X5560 @ 2.80GHz	5516	279	32.65	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5630	271	28.15	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5849	257	4.84	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7588	169	63.23	\$120.00
Intel Xeon X5660 @ 2.80GHz	8006	149	40.44	\$198.00*
Intel Xeon X5670 @ 2.93GHz	8233	142	10.98	\$749.99
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8567	131	5.90	\$1,451.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5677 @ 3.47GHz	7077	191	4.26	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9299	98	11.94	\$778.99
Intel Xeon X5687 @ 3.60GHz	7352	178	NA	NA
Intel Xeon X5690 @ 3.47GHz	9101	108	5.17	\$1,758.99*
Intel Xeon X5698 @ 4.40GHz	4272	403	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1799	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1727	NA	NA
Mobile AMD Athlon 64 2700+	398	1702	NA	NA
Mobile AMD Athlon 64 2800+	440	1652	NA	NA
Mobile AMD Athlon 64 3000+	450	1643	NA	NA
Mobile AMD Athlon 64 3200+	422	1673	NA	NA
Mobile AMD Athlon 64 3400+	511	1587	NA	NA
Mobile AMD Athlon 64 3700+	363	1744	NA	NA
Mobile AMD Athlon 64 4000+	608	1528	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 1400+	266	1874	NA	NA
Mobile AMD Athlon 2500+	370	1738	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1728	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1599	NA	NA
Mobile AMD Athlon XP	572	1549	NA	NA
Mobile AMD Athlon XP-M	512	1586	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1954	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1880	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1886	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1789	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1803	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1772	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1821	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1732	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1770	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1740	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1714	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1705	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1743	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1654	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1605	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1589	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1838	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1824	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1779	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1736	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1622	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1590	NA	NA
Mobile AMD Sempron 2100+	265	1875	NA	NA
Mobile AMD Sempron 2600+	403	1697	NA	NA
Mobile AMD Sempron 2800+	381	1724	NA	NA
Mobile AMD Sempron 3000+	392	1712	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3100+	414	1681	NA	NA
Mobile AMD Sempron 3200+	354	1756	NA	NA
Mobile AMD Sempron 3300+	462	1632	NA	NA
Mobile AMD Sempron 3400+	443	1649	NA	NA
Mobile AMD Sempron 3500+	411	1685	NA	NA
Mobile AMD Sempron 3600+	436	1660	NA	NA
Mobile AMD Sempron 3800+	523	1578	NA	NA
Mobile Intel Celeron 1.20GHz	170	1962	NA	NA
Mobile Intel Celeron 1.50GHz	188	1949	NA	NA
Mobile Intel Celeron 1.60GHz	188	1950	NA	NA
Mobile Intel Celeron 1.70GHz	181	1956	NA	NA
Mobile Intel Celeron 1.80GHz	186	1952	NA	NA
Mobile Intel Celeron 2.00GHz	241	1908	NA	NA
Mobile Intel Celeron 2.20GHz	253	1889	NA	NA
Mobile Intel Celeron 2.40GHz	239	1909	NA	NA
Mobile Intel Celeron 2.50GHz	281	1857	NA	NA
Mobile Intel Celeron 1200MHz	294	1826	NA	NA
Mobile Intel Celeron 1333MHz	309	1809	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1863	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1877	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1860	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1766	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1776	NA	NA
Mobile Intel Pentium 4 3.20GHz	358	1750	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.33GHz	439	1655	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1617	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1942	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	1958	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1924	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1914	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1925	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1933	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1888	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1887	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1800	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1935	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1918	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1898	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1836	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1861	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1837	NA	NA
Quad-Core AMD Opteron 1385	3657	Insufficient data	NA	NA
VIA C3 Ezra	100	1985	NA	NA
VIA C7 1500MHz	284	1851	NA	NA
VIA C7-D 1500MHz	287	1844	NA	NA
VIA C7-D 1800MHz	195	1943	NA	NA
VIA C7-D 2000MHz	368	1741	NA	NA
VIA C7-M 1000MHz	164	1967	NA	NA
VIA C7-M 1200MHz	143	1974	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-M 1600MHz	190	1947	NA	NA
VIA C7-M 6300MHz	222	1922	NA	NA
VIA Eden 800MHz	155	1969	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1619	NA	NA
VIA Esther 1000MHz	169	1964	NA	NA
VIA Esther 1300MHz	250	1896	NA	NA
VIA Esther 1500MHz	219	1927	NA	NA
VIA Esther 2000MHz	394	1711	NA	NA
VIA Nano L1900@1400MHz	457	1638	NA	NA
VIA Nano L2007@1600MHz	395	1710	NA	NA
VIA Nano L2100@1800MHz	542	1562	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1581	NA	NA
VIA Nano L3050@1800MHz	581	1545	NA	NA
VIA Nano L3600@2000MHz	645	1515	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1729	NA	NA
VIA Nano U2500@1200MHz	356	1753	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1595	NA	NA
VIA Nano U3300@1200MHz	409	1686	NA	NA
VIA Nano U3500@1000MHz	306	1810	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	1970	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1257	NA	NA
VIA Samuel 2	79	1987	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	152	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	174	NA	NA
[Dual CPU] AMD Opteron 248	1222	173	NA	NA
[Dual CPU] AMD Opteron 250	1407	172	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	171	19.05	\$79.98
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	168	3.43	\$622.00*
[Dual CPU] AMD Opteron 275	2101	169	23.35	\$89.98
[Dual CPU] AMD Opteron 280	2551	164	3.07	\$830.00*
[Dual CPU] AMD Opteron 285	2762	160	NA	NA
[Dual CPU] AMD Opteron 290	3080	153	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	158	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	165	84.53	\$30.00
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2638	163	2.70	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	156	99.13	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	157	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	151	110.10	\$30.00
[Dual CPU] AMD Opteron 2350	4421	142	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4452	141	NA	NA
[Dual CPU] AMD Opteron 2356	4564	140	47.69	\$95.70
[Dual CPU] AMD Opteron 2360 SE	5334	132	91.97	\$58.00*
[Dual CPU] AMD Opteron 2376	5358	130	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	125	NA	NA
[Dual CPU] AMD Opteron 2387	6427	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2389	5122	134	NA	NA
[Dual CPU] AMD Opteron 2419	5571	126	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	118	NA	NA
[Dual CPU] AMD Opteron 2427	6296	116	19.52	\$322.46*
[Dual CPU] AMD Opteron 2435	7520	104	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8092	93	NA	NA
[Dual CPU] AMD Opteron 4122	4076	147	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.77	\$617.90*
[Dual CPU] AMD Opteron 4184	7902	97	7.19	\$1,099.66
[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	65	16.40	\$719.98*
[Dual CPU] AMD Opteron 6128	6748	112	13.23	\$509.92
[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	81	13.14	\$681.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[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	74	10.85	\$902.00
[Dual CPU] AMD Opteron 6274	10729	69	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	64	9.38	\$1,258.80
[Dual CPU] AMD Opteron 6344	12104	Insufficient data	14.69	\$823.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.80	\$1,127.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.94	\$2,759.98*
[Dual CPU] AMD Opteron 8218	2831	159	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	102	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8032	95	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	89	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	182	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	183	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	184	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	665	180	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	179	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	181	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	888	178	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	177	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	920	176	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	2000	170	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	955	175	0.56	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2161	167	9.73	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	166	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2648	162	3.68	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3040	155	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	154	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3495	150	104.83	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3895	148	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	15.12	\$395.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	14.57	\$505.90
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	60	15.59	\$792.00*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12526	59	14.23	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	52	12.07	\$1,124.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	39	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6253	119	14.96	\$417.98
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6459	Insufficient data	15.60	\$413.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8234	91	13.37	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8892	82	14.87	\$597.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10156	Insufficient data	16.12	\$629.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12581	58	15.42	\$816.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13538	53	16.92	\$799.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15910	42	18.54	\$858.00
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14000	49	11.48	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16021	41	13.35	\$1,199.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	19271	29	14.07	\$1,369.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	51	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16100	40	7.93	\$2,029.98*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16994	36	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14967	44	8.03	\$1,863.18
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14673	45	8.36	\$1,755.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21911	21	10.96	\$1,999.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13367	54	7.96	\$1,679.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21282	22	6.77	\$3,141.98
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15287	43	6.84	\$2,235.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19562	28	8.63	\$2,267.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	22233	19	9.55	\$2,327.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	47	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17307	34	6.41	\$2,699.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	26	7.24	\$2,777.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	25626	7	8.43	\$3,039.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17767	32	6.33	\$2,807.98
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24721	8	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	37	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	17	5.81	\$3,929.98*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22808	18	5.71	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18602	31	5.75	\$3,233.98*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22032	20	7.10	\$3,101.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22945	15	6.87	\$3,341.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18792	30	5.37	\$3,497.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22944	16	7.46	\$3,076.80
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	27034	5	7.60	\$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	9	5.80	\$4,209.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24307	12	5.45	\$4,459.98
[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	11	6.07	\$4,017.16
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	29520	3	6.71	\$4,399.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	14	4.95	\$4,663.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	28089	4	5.84	\$4,806.00
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24418	10	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23565	13	4.52	\$5,217.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29690	2	5.40	\$5,496.00
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	31876	1	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25710	6	1.93	\$13,304.00*
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	27	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	33	NA	NA
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	149	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4311	143	7.21	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4634	139	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5261	133	13.39	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5348	131	58.14	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6080	120	55.28	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6458	114	7.29	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7005	111	58.38	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7358	107	9.70	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7799	99	48.75	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7361	105	14.38	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7922	96	3.60	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	161	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5000	136	11.36	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5066	135	53.91	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	123	56.82	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7552	103	57.98	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7745	100	36.88	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8092	94	35.51	\$227.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	146	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5560	127	13.37	\$415.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5906	121	10.43	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8266	90	24.88	\$332.30
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8666	86	12.42	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8815	84	17.28	\$509.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10493	71	9.45	\$1,110.00
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	70	13.08	\$819.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	145	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5440	128	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	117	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6610	113	8.56	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7156	108	39.76	\$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	75	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10008	73	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
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8845	83	2.66	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10791	68	3.07	\$3,518.42*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4815	138	2.83	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	137	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5887	122	6.01	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6396	115	22.57	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7672	101	34.87	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8167	92	4.08	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8658	87	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7850	98	4.65	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8562	88	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9091	80	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9229	79	57.69	\$159.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9492	77	28.08	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9686	76	24.22	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10132	72	4.20	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11694	67	48.73	\$240.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11746	66	29.66	\$396.00*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	85	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13079	56	8.72	\$1,499.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13209	55	4.55	\$2,902.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11872	63	3.57	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	50	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14051	48	9.02	\$1,557.98
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12159	61	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14432	46	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	144	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	129	37.69	\$142.80
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7006	110	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	124	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	3.01	\$3,240.00*
[Quad CPU] AMD Opteron 6272	12587	57	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	62	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	106	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	109	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	38	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	35	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11080	Insufficient data	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	78	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	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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