



# 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	1944	NA	NA
AMD A4 Micro-6400T APU	1561	1178	NA	NA
AMD A4 PRO-7300B APU	2451	853	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	645	1618	NA	NA
AMD A4-1250 APU	608	1634	NA	NA
AMD A4-3300 APU	1534	1186	20.24	\$75.83
AMD A4-3300M APU	1211	1338	60.58	\$20.00*
AMD A4-3305M APU	1249	1323	NA	NA
AMD A4-3310MX APU	1353	1263	NA	NA
AMD A4-3320M APU	1252	1321	32.96	\$38.00
AMD A4-3330MX APU	1265	1313	NA	NA
AMD A4-3400 APU	1593	1164	19.13	\$83.30
AMD A4-3420 APU	1682	1121	NA	NA
AMD A4-4000 APU	1792	1071	31.84	\$56.30
AMD A4-4020 APU	1667	1131	26.93	\$61.90
AMD A4-4300M APU	1692	1116	NA	NA
AMD A4-4355M APU	1184	1353	NA	NA
AMD A4-5000 APU	1892	1034	NA	NA
AMD A4-5100 APU	2099	969	NA	NA
AMD A4-5150M APU	1920	1019	NA	NA
AMD A4-5300 APU	2014	991	36.63	\$54.99
AMD A4-5300B APU	1934	1014	50.90	\$38.00
AMD A4-6210 APU	2119	961	NA	NA
AMD A4-6300 APU	2226	926	50.03	\$44.50
AMD A4-6300B APU	1987	999	19.88	\$100.00*
AMD A4-6320 APU	2342	883	46.86	\$49.99*
AMD A4-7210 APU	2517	831	NA	NA
AMD A4-7300 APU	2240	913	44.82	\$49.99
AMD A6 PRO-7050B APU	1688	1118	NA	NA
AMD A6 PRO-7400B	3005	711	NA	NA
AMD A6-1450 APU	1507	1194	NA	NA
AMD A6-3400M APU	1940	1010	107.83	\$18.00*
AMD A6-3410MX APU	2119	960	NA	NA
AMD A6-3420M APU	2051	976	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3430MX APU	2271	903	NA	NA
AMD A6-3500 APU	2025	984	18.63	\$108.72
AMD A6-3600 APU	2759	774	29.28	\$94.24*
AMD A6-3620 APU	2868	746	47.81	\$59.99*
AMD A6-3650 APU	3200	668	33.96	\$94.24*
AMD A6-3670 APU	3245	657	3.09	\$1,048.85*
AMD A6-4400M APU	1621	1153	NA	NA
AMD A6-4455M APU	1290	1297	NA	NA
AMD A6-5200 APU	2419	861	NA	NA
AMD A6-5345M APU	1413	1234	NA	NA
AMD A6-5350M APU	1934	1013	NA	NA
AMD A6-5357M APU	1831	1058	NA	NA
AMD A6-5400B APU	2142	952	20.39	\$105.04*
AMD A6-5400K APU	2137	954	47.52	\$44.99
AMD A6-6310 APU	2366	872	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6400B APU	2160	942	NA	NA
AMD A6-6400K APU	2290	894	41.65	\$54.99
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-6420K APU	2046	980	29.51	\$69.35*
AMD A6-7000	1626	1151	NA	NA
AMD A6-7310 APU	2634	803	NA	NA
AMD A6-7400K APU	2877	744	44.28	\$64.99
AMD A8 PRO-7150B APU	2850	750	NA	NA
AMD A8 PRO-7600B APU	4725	404	NA	NA
AMD A8-3500M APU	2014	990	51.65	\$39.00
AMD A8-3510MX APU	2420	859	NA	NA
AMD A8-3520M APU	2227	923	NA	NA
AMD A8-3530MX APU	2364	874	NA	NA
AMD A8-3550MX APU	2616	807	NA	NA
AMD A8-3800 APU	3150	683	20.12	\$156.59*
AMD A8-3820 APU	3211	666	26.91	\$119.34*
AMD A8-3850 APU	3536	591	33.67	\$105.04*
AMD A8-3870K APU	3621	567	26.63	\$135.99
AMD A8-4500M APU	2667	791	NA	NA
AMD A8-4555M APU	2130	957	NA	NA
AMD A8-5500 APU	3999	502	21.69	\$184.40
AMD A8-5500B APU	3733	547	NA	NA
AMD A8-5545M APU	2563	821	NA	NA
AMD A8-5550M APU	3023	708	NA	NA
AMD A8-5557M APU	2947	728	NA	NA
AMD A8-5600K APU	4329	451	18.88	\$229.30
AMD A8-6410 APU	2516	832	NA	NA
AMD A8-6500 APU	4433	437	29.56	\$150.00*
AMD A8-6500B APU	4471	430	NA	NA
AMD A8-6500T APU	3424	621	NA	NA
AMD A8-6600K APU	4622	411	39.92	\$115.79
AMD A8-7100 APU	2867	747	NA	NA
AMD A8-7200P	3457	614	NA	NA
AMD A8-7410 APU	2590	812	NA	NA
AMD A8-7600 APU	5193	352	57.71	\$89.99
AMD A8-7650K	5144	359	45.34	\$113.46
AMD A8-7670K	3974	505	36.13	\$109.99
AMD A8-8600P	3411	Insufficient data	NA	NA
AMD A10 Micro-6700T APU	1875	1045	NA	NA
AMD A10 PRO-7350B APU	3371	633	NA	NA
AMD A10 PRO-7800B APU	5313	343	NA	NA
AMD A10 PRO-7850B APU	5630	316	NA	NA
AMD A10-4600M APU	3119	688	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-4655M APU	2567	818	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4218	469	17.87	\$236.02
AMD A10-5745M APU	2794	766	NA	NA
AMD A10-5750M APU	3381	629	NA	NA
AMD A10-5757M APU	3095	690	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5800B APU	4612	415	NA	NA
AMD A10-5800K APU	4638	408	51.54	\$89.99
AMD A10-6700 APU	4631	410	12.07	\$383.69*
AMD A10-6700T APU	3748	544	13.74	\$272.86
AMD A10-6790K APU	4613	414	38.12	\$121.00
AMD A10-6800B APU	5022	373	NA	NA
AMD A10-6800K APU	4930	377	41.09	\$119.99
AMD A10-7300 APU	2993	716	NA	NA
AMD A10-7400P	3747	545	NA	NA
AMD A10-7700K APU	5238	348	47.63	\$109.99
AMD A10-7800 APU	5226	349	40.21	\$129.99
AMD A10-7850K APU	5579	321	43.25	\$128.99
AMD A10-7870K	5450	335	38.94	\$139.99
AMD A10-8700P	3620	569	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1449	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1431	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1304	NA	NA
AMD Athlon 4	279	1962	3.11	\$90.09
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1651	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	435	1765	4.35	\$99.99*
AMD Athlon 64 3000+	463	1736	7.72	\$60.00*
AMD Athlon 64 3200+	494	1702	3.53	\$139.95*
AMD Athlon 64 3300+	576	1650	NA	NA
AMD Athlon 64 3400+	542	1666	NA	NA
AMD Athlon 64 3500+	541	1667	7.23	\$74.95
AMD Athlon 64 3600+	601	1638	NA	NA
AMD Athlon 64 3700+	596	1640	5.97	\$99.95*
AMD Athlon 64 3800+	583	1647	9.73	\$60.00
AMD Athlon 64 4000+	618	1628	3.13	\$197.95
AMD Athlon 64 FX-25	794	1556	NA	NA
AMD Athlon 64 FX-34	380	1830	NA	NA
AMD Athlon 64 FX-51	437	1762	NA	NA
AMD Athlon 64 FX-53	646	1616	NA	NA
AMD Athlon 64 FX-55	741	1573	1.22	\$608.95*
AMD Athlon 64 FX-57	730	1576	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
AMD Athlon 64 FX-60 Dual Core	1314	1285	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1185	NA	NA
AMD Athlon 64 FX-72	1794	1070	NA	NA
AMD Athlon 64 FX-74	1495	1197	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1472	NA	NA
AMD Athlon 64 X2 4200+	1285	1299	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1254	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1448	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	973	1463	16.22	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1005	1446	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1037	1428	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)
AMD Athlon 64 X2 Dual Core 4200+	1101	1393	25.62	\$43.00
AMD Athlon 64 X2 Dual Core 4400+	1149	1371	7.19	\$159.95
AMD Athlon 64 X2 Dual Core 4600+	1222	1335	3.40	\$359.95
AMD Athlon 64 X2 Dual Core 4800+	1281	1302	8.01	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1321	1282	3.99	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1391	1244	23.19	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	1442	1224	27.22	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1474	1204	9.83	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1547	1183	17.19	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1614	1156	26.93	\$59.95
AMD Athlon 64 X2 Dual Core 6400+	1788	1072	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1397	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1405	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1423	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	848	1533	24.28	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	854	1530	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1465	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	871	1522	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	804	1551	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	888	1514	16.89	\$52.59*
AMD Athlon 64 X2 Dual-Core TK-57	923	1494	NA	NA
AMD Athlon 64 X2 QL-60	918	1497	NA	NA
AMD Athlon 64 X2 QL-62	1014	1443	NA	NA
AMD Athlon 64 X2 QL-64	978	1460	NA	NA
AMD Athlon 64 X2 QL-65	1035	1430	NA	NA
AMD Athlon 64 X2 QL-66	917	1499	NA	NA
AMD Athlon 64 X2 QL-67	1144	1377	NA	NA
AMD Athlon 64 X2 TK-55	955	1476	NA	NA
AMD Athlon 64 X2 TK-57	988	1455	NA	NA
AMD Athlon 1500+	294	1928	NA	NA
AMD Athlon 1640B	674	1604	13.48	\$50.00*
AMD Athlon 1700+	349	1866	NA	NA
AMD Athlon 2000+	390	1821	NA	NA
AMD Athlon 2100+	412	1785	NA	NA
AMD Athlon 2200+	363	1850	4.04	\$89.95*
AMD Athlon 2400+	462	1737	NA	NA
AMD Athlon 2500+	374	1835	13.82	\$27.09*
AMD Athlon 2600+	444	1755	4.23	\$104.95
AMD Athlon 2650e	416	1780	21.91	\$19.00*
AMD Athlon 2800+	447	1752	8.96	\$49.99*
AMD Athlon 2850e	497	1699	NA	NA
AMD Athlon 3100+	485	1711	NA	NA
AMD Athlon 3200+	458	1742	3.73	\$122.71*
AMD Athlon 5000 Dual-Core	1230	1332	24.60	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2049	977	50.00	\$40.99
AMD Athlon 5200 Dual-Core	1229	1333	22.41	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2589	814	47.96	\$53.99
AMD Athlon 7450 Dual-Core	1450	1219	NA	NA
AMD Athlon 7550 Dual-Core	1449	1220	24.16	\$60.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 7750 Dual-Core	1576	1172	17.51	\$89.99*
AMD Athlon 7850 Dual-Core	1701	1110	6.55	\$259.95*
AMD Athlon 7850 Dual-Core 2.8G	288	1947	NA	NA
AMD Athlon Dual Core 4050e	1106	1390	NA	NA
AMD Athlon Dual Core 4450B	1208	1341	71.10	\$17.00*
AMD Athlon Dual Core 4450e	1070	1409	NA	NA
AMD Athlon Dual Core 4850B	1471	1205	NA	NA
AMD Athlon Dual Core 4850e	1323	1280	33.93	\$39.00*
AMD Athlon Dual Core 5000B	1273	1308	13.40	\$95.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5050e	1352	1264	22.54	\$60.00*
AMD Athlon Dual Core 5200B	1340	1272	NA	NA
AMD Athlon Dual Core 5400B	1456	1218	NA	NA
AMD Athlon Dual Core 5600B	1445	1222	NA	NA
AMD Athlon II 160u	552	1661	18.41	\$29.99*
AMD Athlon II 170u	610	1632	30.55	\$19.99*
AMD Athlon II Dual-Core M300	1136	1379	NA	NA
AMD Athlon II Dual-Core M320	1149	1370	38.32	\$30.00*
AMD Athlon II Dual-Core M340	1006	1445	NA	NA
AMD Athlon II N330 Dual-Core	1154	1367	NA	NA
AMD Athlon II N350 Dual-Core	1232	1331	NA	NA
AMD Athlon II N370 Dual-Core	1629	1148	NA	NA
AMD Athlon II Neo K125	465	1734	NA	NA
AMD Athlon II Neo K145	551	1662	NA	NA
AMD Athlon II Neo K325 Dual-Core	780	1558	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1510	NA	NA
AMD Athlon II Neo N36L Dual-Core	817	1545	NA	NA
AMD Athlon II P320 Dual-Core	1223	1334	76.45	\$16.00
AMD Athlon II P340 Dual-Core	1281	1303	35.60	\$35.99*
AMD Athlon II P360 Dual-Core	1341	1271	63.87	\$21.00
AMD Athlon II X2 210e	1376	1248	NA	NA
AMD Athlon II X2 215	1587	1169	35.27	\$45.00*
AMD Athlon II X2 220	1653	1140	NA	NA
AMD Athlon II X2 225	1526	1188	NA	NA
AMD Athlon II X2 235e	1674	1127	33.49	\$50.00*
AMD Athlon II X2 240	1639	1144	56.54	\$29.00*
AMD Athlon II X2 240e	1730	1096	34.61	\$50.00
AMD Athlon II X2 245	1702	1109	29.36	\$57.99
AMD Athlon II X2 245e	1655	1139	20.70	\$80.00*
AMD Athlon II X2 250	1769	1082	41.16	\$43.00*
AMD Athlon II X2 250e	1855	1049	24.18	\$76.73*
AMD Athlon II X2 250u	1016	1442	22.60	\$45.00*
AMD Athlon II X2 255	1851	1051	30.88	\$59.98*
AMD Athlon II X2 260	1890	1037	21.01	\$89.99*
AMD Athlon II X2 260u	1130	1382	13.55	\$83.44*
AMD Athlon II X2 265	1863	1048	16.95	\$109.99*
AMD Athlon II X2 270	1995	997	25.92	\$76.99*
AMD Athlon II X2 270u	1350	1265	19.96	\$67.67*
AMD Athlon II X2 280	2191	935	21.92	\$99.99*
AMD Athlon II X2 4300e	1464	1212	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 4400e	1651	1141	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1660	1136	50.31	\$33.00*
AMD Athlon II X2 B24	1841	1052	42.82	\$43.00
AMD Athlon II X2 B26	1818	1064	49.15	\$37.00
AMD Athlon II X2 B28	2080	971	43.34	\$48.00*
AMD Athlon II X3 400e	2018	988	18.79	\$107.43*
AMD Athlon II X3 405e	2185	938	27.33	\$79.99*
AMD Athlon II X3 415e	2244	912	29.92	\$75.00*
AMD Athlon II X3 420e	2264	906	19.48	\$116.27*
AMD Athlon II X3 425	2356	877	38.64	\$60.99*
AMD Athlon II X3 425e	2239	914	NA	NA
AMD Athlon II X3 435	2493	838	15.59	\$159.95*
AMD Athlon II X3 440	2587	815	51.75	\$49.99*
AMD Athlon II X3 445	2564	820	28.19	\$91.00*
AMD Athlon II X3 450	2636	801	33.51	\$78.69*
AMD Athlon II X3 455	2826	757	28.27	\$99.99*
AMD Athlon II X3 460	2909	739	18.19	\$159.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3512	600	NA	NA
AMD Athlon II X4 559	3984	503	NA	NA
AMD Athlon II X4 600e	2451	854	18.82	\$130.23*
AMD Athlon II X4 605e	2773	771	27.25	\$101.80*
AMD Athlon II X4 610e	2845	751	33.48	\$84.99*
AMD Athlon II X4 615e	2876	745	19.71	\$145.99*
AMD Athlon II X4 620	2977	722	26.44	\$112.60*
AMD Athlon II X4 620e	2906	741	NA	NA
AMD Athlon II X4 630	3175	678	37.36	\$85.00*
AMD Athlon II X4 631 Quad-Core	3177	677	17.95	\$177.00*
AMD Athlon II X4 635	3300	645	27.51	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	654	NA	NA
AMD Athlon II X4 640	3355	635	37.34	\$89.85
AMD Athlon II X4 641 Quad-Core	3435	617	51.30	\$66.97*
AMD Athlon II X4 645	3512	601	34.50	\$101.80*
AMD Athlon II X4 650	3516	599	21.11	\$166.60*
AMD Athlon II X4 651 Quad-Core	3612	573	20.29	\$178.04*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	811	NA	NA
AMD Athlon L110	321	1896	NA	NA
AMD Athlon LE-1600	574	1652	27.38	\$21.00*
AMD Athlon LE-1620	590	1643	32.81	\$18.00*
AMD Athlon LE-1640	629	1624	NA	NA
AMD Athlon LE-1660	720	1581	NA	NA
AMD Athlon MP	230	2018	8.98	\$25.68*
AMD Athlon MP 1700+	339	1879	NA	NA
AMD Athlon MP 2400+	436	1763	NA	NA
AMD Athlon MP 2800+	497	1700	NA	NA
AMD Athlon Neo MV-40	400	1803	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1434	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Neo X2 Dual Core L325	777	1560	NA	NA
AMD Athlon Neo X2 Dual Core L335	811	1547	NA	NA
AMD Athlon QI-46	473	1725	NA	NA
AMD Athlon TF-20	426	1773	NA	NA
AMD Athlon TF-36	450	1748	NA	NA
AMD Athlon X2 215	1575	1174	NA	NA
AMD Athlon X2 235e	1806	1068	NA	NA
AMD Athlon X2 240	1588	1168	NA	NA
AMD Athlon X2 240e	1670	1128	NA	NA
AMD Athlon X2 250	1734	1094	NA	NA
AMD Athlon X2 255	1627	1150	NA	NA
AMD Athlon X2 260	1910	1024	NA	NA
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1839	1055	36.19	\$50.83*
AMD Athlon X2 370K Dual Core	2296	893	NA	NA
AMD Athlon X2 440	1424	1230	NA	NA
AMD Athlon X2 Dual Core 3250e	789	1557	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1512	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1475	NA	NA
AMD Athlon X2 Dual Core BE-2350	1065	1415	NA	NA
AMD Athlon X2 Dual Core BE-2400	1211	1339	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1322	NA	NA
AMD Athlon X2 Dual Core L310	649	1614	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1444	NA	NA
AMD Athlon X3 425	2255	909	NA	NA
AMD Athlon X3 435	2461	850	25.78	\$95.49*
AMD Athlon X3 440	2256	907	25.65	\$87.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 445	2314	888	NA	NA
AMD Athlon X3 450	3064	695	38.80	\$78.99*
AMD Athlon X3 455	2636	802	NA	NA
AMD Athlon X4 605e	2505	834	NA	NA
AMD Athlon X4 620	2906	740	34.61	\$83.99*
AMD Athlon X4 630	3141	685	34.15	\$92.00*
AMD Athlon X4 635	2891	742	23.71	\$121.99*
AMD Athlon X4 640	3461	613	NA	NA
AMD Athlon X4 645	3595	576	NA	NA
AMD Athlon X4 740 Quad Core	3954	507	14.28	\$277.00*
AMD Athlon X4 750 Quad Core	4492	428	NA	NA
AMD Athlon X4 750K Quad Core	4260	465	55.33	\$76.99*
AMD Athlon X4 760K Quad Core	4582	420	40.46	\$113.24*
AMD Athlon X4 840	5081	366	NA	NA
AMD Athlon X4 860K Quad Core	5616	319	80.25	\$69.99
AMD Athlon XP1600+	281	1959	NA	NA
AMD Athlon XP1700+	234	2014	NA	NA
AMD Athlon XP1900+	353	1863	NA	NA
AMD Athlon XP2100+	287	1949	NA	NA
AMD Athlon XP2200+	401	1800	NA	NA
AMD Athlon XP2400+	391	1819	NA	NA
AMD Athlon XP 1500	282	1958	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1500+	249	2002	NA	NA
AMD Athlon XP 1600+	265	1978	NA	NA
AMD Athlon XP 1700	344	1875	NA	NA
AMD Athlon XP 1700+	271	1974	NA	NA
AMD Athlon XP 1800+	310	1908	5.27	\$58.95*
AMD Athlon XP 1900+	303	1917	NA	NA
AMD Athlon XP 2000+	307	1911	12.32	\$24.99*
AMD Athlon XP 2100+	340	1878	NA	NA
AMD Athlon XP 2200+	326	1889	3.84	\$84.95*
AMD Athlon XP 2300+	464	1735	NA	NA
AMD Athlon XP 2400+	360	1852	4.00	\$89.99*
AMD Athlon XP 2500+	357	1857	NA	NA
AMD Athlon XP 2600+	371	1838	16.14	\$23.03*
AMD Athlon XP 2700+	389	1822	4.59	\$84.79*
AMD Athlon XP 2800+	396	1815	NA	NA
AMD Athlon XP 2900+	459	1741	NA	NA
AMD Athlon XP 3000+	399	1805	5.13	\$78.00*
AMD Athlon XP 3100+	483	1715	NA	NA
AMD Athlon XP 3200+	431	1768	NA	NA
AMD Athlon XP 3400+	570	1654	NA	NA
AMD Athlon XP Pro3+	367	1846	NA	NA
AMD Athlon XP-M	541	1668	9.02	\$60.00*
AMD C-30	328	1885	NA	NA
AMD C-50	467	1732	NA	NA
AMD C-60	460	1740	NA	NA
AMD C-60 APU	549	1663	NA	NA
AMD C-70 APU	567	1658	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	682	1601	NA	NA
AMD E1-1500 APU	699	1593	NA	NA
AMD E1-2100 APU	626	1626	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	874	1518	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	835	1539	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-6015 APU	924	1492	NA	NA
AMD E2-1800 APU	829	1541	NA	NA
AMD E2-2000 APU	848	1532	NA	NA
AMD E2-3000 APU	1090	1401	NA	NA
AMD E2-3000M APU	1106	1389	55.33	\$20.00*
AMD E2-3200 APU	1485	1200	NA	NA
AMD E2-3800 APU	1635	1146	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1871	1046	NA	NA
AMD E-240	331	1884	NA	NA
AMD E-300 APU	619	1627	NA	NA
AMD E-350	756	1568	NA	NA
AMD E-350 APU	690	1597	NA	NA
AMD E-350D APU	718	1584	NA	NA
AMD E-450 APU	776	1561	NA	NA
AMD FX-670K Quad-Core	4442	436	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-770K Quad-Core	5124	361	NA	NA
AMD FX-4100 Quad-Core	4039	491	12.88	\$313.49*
AMD FX-4130 Quad-Core	4149	478	54.61	\$75.99
AMD FX-4150 Quad-Core	4548	423	NA	NA
AMD FX-4170 Quad-Core	4815	392	33.53	\$143.61*
AMD FX-4200 Quad-Core	4179	475	19.45	\$214.89
AMD FX-4300 Quad-Core	4636	409	50.40	\$91.99
AMD FX-4350 Quad-Core	5206	351	61.26	\$84.99
AMD FX-6100 Six-Core	5403	340	25.44	\$212.38*
AMD FX-6120 Six-Core	5766	304	NA	NA
AMD FX-6130 Six-Core	6215	272	NA	NA
AMD FX-6200 Six-Core	6108	277	50.48	\$121.00
AMD FX-6300 Six-Core	6343	265	63.44	\$99.99
AMD FX-6350 Six-Core	6991	229	55.51	\$125.95
AMD FX-7500 APU	3235	660	NA	NA
AMD FX-7600P	4089	485	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6085	282	42.85	\$142.00*
AMD FX-8120 Eight-Core	6574	251	37.97	\$173.18*
AMD FX-8140 Eight-Core	5449	336	NA	NA
AMD FX-8150 Eight-Core	7646	188	12.12	\$630.64
AMD FX-8300 Eight-Core	7631	192	NA	NA
AMD FX-8310 Eight-Core	7706	187	NA	NA
AMD FX-8320 Eight-Core	8031	169	55.39	\$144.99
AMD FX-8320E Eight-Core	7409	205	50.41	\$146.99
AMD FX-8350 Eight-Core	8974	132	52.79	\$169.99
AMD FX-8370 Eight-Core	8997	131	44.99	\$199.99
AMD FX-8370E Eight-Core	7822	182	36.39	\$214.99
AMD FX-8800P	3940	513	NA	NA
AMD FX-9370 Eight-Core	9531	100	45.61	\$209.00
AMD FX-9590 Eight-Core	10276	65	42.82	\$239.99
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1718	NA	NA
AMD G-T40N	516	1685	NA	NA
AMD G-T44R	227	2019	NA	NA
AMD G-T48E	716	1585	NA	NA
AMD G-T52R	303	1920	NA	NA
AMD G-T56E	751	1569	NA	NA
AMD G-T56N	802	1552	NA	NA
AMD Geode NX	264	1979	NA	NA
AMD Geode NX 1750	291	1934	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD GX-217GA SOC	981	1458	NA	NA
AMD GX-412HC	1462	1215	NA	NA
AMD GX-415GA SOC	2012	992	NA	NA
AMD GX-420CA SOC	2344	882	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2360	875	NA	NA
AMD K7	403	1795	NA	NA
AMD Opteron 140	396	1814	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 142	428	1772	NA	NA
AMD Opteron 144	511	1691	7.87	\$65.00*
AMD Opteron 146	532	1675	8.87	\$59.99*
AMD Opteron 148	603	1637	NA	NA
AMD Opteron 150	604	1635	NA	NA
AMD Opteron 152	658	1609	NA	NA
AMD Opteron 154	703	1591	NA	NA
AMD Opteron 165	905	1507	1.16	\$778.44*
AMD Opteron 170	1050	1420	NA	NA
AMD Opteron 175	1194	1348	NA	NA
AMD Opteron 180	1243	1325	10.37	\$120.00*
AMD Opteron 185	1359	1260	NA	NA
AMD Opteron 246	632	1623	5.80	\$108.95
AMD Opteron 248	476	1723	NA	NA
AMD Opteron 250	649	1613	7.49	\$86.67*
AMD Opteron 252	760	1565	18.10	\$41.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1469	NA	NA
AMD Opteron 265	963	1470	6.02	\$159.95
AMD Opteron 270	1083	1404	1.78	\$609.96*
AMD Opteron 275	1291	1296	11.85	\$108.95
AMD Opteron 280	1369	1252	15.44	\$88.74
AMD Opteron 285	1470	1208	NA	NA
AMD Opteron 290	1464	1211	10.85	\$135.00*
AMD Opteron 1210	923	1493	NA	NA
AMD Opteron 1210 HE	971	1464	NA	NA
AMD Opteron 1212	1026	1435	NA	NA
AMD Opteron 1212 HE	1308	1291	NA	NA
AMD Opteron 1214	1276	1305	NA	NA
AMD Opteron 1216	1392	1243	31.52	\$44.18
AMD Opteron 1216 HE	1172	1358	NA	NA
AMD Opteron 1218	1468	1210	NA	NA
AMD Opteron 1218 HE	1444	1223	NA	NA
AMD Opteron 1220	1658	1138	NA	NA
AMD Opteron 1222	1740	1091	NA	NA
AMD Opteron 1352	2647	795	19.47	\$135.99*
AMD Opteron 1354	2622	805	8.46	\$309.97*
AMD Opteron 1356	2647	796	29.42	\$89.99*
AMD Opteron 1381	3065	694	NA	NA
AMD Opteron 2212	1270	1310	7.94	\$159.95*
AMD Opteron 2214	1358	1261	3.02	\$449.30*
AMD Opteron 2214 HE	1415	1233	NA	NA
AMD Opteron 2216	1518	1191	101.20	\$15.00*
AMD Opteron 2218	1574	1175	1.84	\$855.72*
AMD Opteron 2220	1677	1126	19.29	\$87.00*
AMD Opteron 2220 SE	1609	1158	NA	NA
AMD Opteron 2224 SE	1919	1020	NA	NA
AMD Opteron 2350	2820	759	10.45	\$269.99*
AMD Opteron 2356	2814	760	50.35	\$55.89*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2374 HE	2951	727	15.53	\$189.99*
AMD Opteron 2376	2283	898	NA	NA
AMD Opteron 2378	3179	676	17.76	\$179.00*
AMD Opteron 2380	2640	799	139.00	\$19.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	589	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	10.86	\$415.88
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5271	345	19.30	\$273.18*
AMD Opteron 3350 HE	4009	498	NA	NA
AMD Opteron 3365	5499	327	NA	NA
AMD Opteron 3380	6565	253	NA	NA
AMD Opteron 4122	2942	729	11.32	\$259.95*
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
AMD Opteron 6128	4742	399	13.79	\$343.96
AMD Opteron 6134	2938	730	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6097	Insufficient data	39.34	\$155.00
AMD Opteron 6212	5776	Insufficient data	6.98	\$827.38
AMD Opteron 6234	5979	287	14.95	\$399.99*
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
AMD Opteron 6272	6759	242	19.84	\$340.75
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95*
AMD Opteron 6276	8932	Insufficient data	40.70	\$219.48
AMD Opteron 6282 SE	9116	124	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	13.90	\$584.99
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 6380	10082	72	9.07	\$1,110.99
AMD Opteron 8354	2255	908	118.71	\$19.00
AMD Phenom 2 X4 12000	3005	712	NA	NA
AMD Phenom 7950 Quad-Core	2991	717	NA	NA
AMD Phenom 8250 Triple-Core	1665	1132	NA	NA
AMD Phenom 8250e Triple-Core	1579	1170	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1682	1123	NA	NA
AMD Phenom 8450 Triple-Core	1885	1041	36.97	\$50.99*
AMD Phenom 8450e Triple-Core	2020	986	NA	NA
AMD Phenom 8600 Triple-Core	1698	1112	32.06	\$52.99*
AMD Phenom 8600B Triple-Core	1926	1016	36.36	\$52.99*
AMD Phenom 8650 Triple-Core	2018	987	40.38	\$49.99*
AMD Phenom 8750 Triple-Core	2128	959	NA	NA
AMD Phenom 8750B Triple-Core	2129	958	NA	NA
AMD Phenom 8850 Triple-Core	2237	916	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8850B Triple-Core	2080	970	NA	NA
AMD Phenom 9100e Quad-Core	1882	1042	10.47	\$179.81*
AMD Phenom 9150e Quad-Core	2134	955	NA	NA
AMD Phenom 9350e Quad-Core	2357	876	12.09	\$194.99*
AMD Phenom 9450e Quad-Core	2672	790	25.45	\$105.00*
AMD Phenom 9500 Quad-Core	2229	920	24.78	\$89.96*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9550 Quad-Core	2561	822	25.62	\$99.97*
AMD Phenom 9600 Quad-Core	2319	886	16.57	\$140.00*
AMD Phenom 9600B Quad-Core	2607	808	17.71	\$147.19*
AMD Phenom 9650 Quad-Core	2664	792	24.23	\$110.00*
AMD Phenom 9750 Quad-Core	2839	753	25.81	\$109.99*
AMD Phenom 9750B Quad-Core	2790	767	NA	NA
AMD Phenom 9850 Quad-Core	2919	736	58.39	\$50.00*
AMD Phenom 9850B Quad-Core	3229	663	NA	NA
AMD Phenom 9950 Quad-Core	3053	698	19.45	\$156.99*
AMD Phenom FX-5000 Quad-Core	2551	825	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	726	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	572	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	607	NA	NA
AMD Phenom II N620 Dual-Core	1709	1105	42.89	\$39.86
AMD Phenom II N640 Dual-Core	1651	1142	NA	NA
AMD Phenom II N660 Dual-Core	1853	1050	20.83	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1901	1026	NA	NA
AMD Phenom II N850 Triple-Core	1984	1001	79.37	\$25.00*
AMD Phenom II N870 Triple-Core	1984	1000	NA	NA
AMD Phenom II N930 Quad-Core	2274	900	22.98	\$99.00*
AMD Phenom II N950 Quad-Core	2482	843	22.05	\$112.60*
AMD Phenom II N970 Quad-Core	2528	828	16.86	\$149.99*
AMD Phenom II P650 Dual-Core	1604	1161	45.85	\$35.00*
AMD Phenom II P820 Triple-Core	1547	1182	NA	NA
AMD Phenom II P840 Triple-Core	1722	1101	NA	NA
AMD Phenom II P860 Triple-Core	1729	1097	NA	NA
AMD Phenom II P920 Quad-Core	1909	1025	106.07	\$18.00*
AMD Phenom II P940 Quad-Core	1782	1078	NA	NA
AMD Phenom II P960 Quad-Core	2105	966	75.20	\$28.00*
AMD Phenom II X2 511	2103	967	NA	NA
AMD Phenom II X2 521	2145	948	NA	NA
AMD Phenom II X2 545	1891	1036	19.70	\$95.99*
AMD Phenom II X2 550	2055	975	20.55	\$99.99*
AMD Phenom II X2 555	2079	972	6.93	\$299.95*
AMD Phenom II X2 560	2151	946	19.44	\$110.69*
AMD Phenom II X2 565	2201	932	35.51	\$61.99
AMD Phenom II X2 B53	1578	1171	NA	NA
AMD Phenom II X2 B55	1928	1015	40.17	\$48.00*
AMD Phenom II X2 B57	2040	981	NA	NA
AMD Phenom II X2 B59	2138	953	NA	NA
AMD Phenom II X3 700e	2232	918	NA	NA
AMD Phenom II X3 705e	2266	905	14.88	\$152.34*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 710	2466	848	29.18	\$84.53*
AMD Phenom II X3 715	2649	794	31.17	\$84.99*
AMD Phenom II X3 720	2708	783	36.12	\$74.99*
AMD Phenom II X3 740	3043	704	34.20	\$88.99*
AMD Phenom II X3 B73	2752	776	36.71	\$75.00*
AMD Phenom II X3 B75	3158	681	NA	NA
AMD Phenom II X3 B77	3276	648	NA	NA
AMD Phenom II X4 805	3000	715	17.24	\$173.99*
AMD Phenom II X4 810	3196	670	27.56	\$115.99*
AMD Phenom II X4 820	3443	615	38.26	\$89.99*
AMD Phenom II X4 830	3560	585	54.79	\$64.98
AMD Phenom II X4 840	3564	582	22.28	\$160.00*
AMD Phenom II X4 840T	3637	563	NA	NA
AMD Phenom II X4 850	3576	580	32.08	\$111.49*
AMD Phenom II X4 900e	2981	721	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 905e	3061	697	15.74	\$194.46*
AMD Phenom II X4 910	3324	639	33.25	\$100.00*
AMD Phenom II X4 910e	3381	630	21.54	\$156.99*
AMD Phenom II X4 920	3475	610	24.83	\$140.00*
AMD Phenom II X4 925	3491	605	21.82	\$159.99*
AMD Phenom II X4 940	3646	561	34.73	\$104.99*
AMD Phenom II X4 945	3726	550	27.60	\$135.00*
AMD Phenom II X4 955	4015	496	33.47	\$119.99*
AMD Phenom II X4 960T	3873	522	19.37	\$200.00*
AMD Phenom II X4 965	4261	464	29.39	\$145.00*
AMD Phenom II X4 970	4428	438	35.43	\$124.99*
AMD Phenom II X4 973	3777	535	NA	NA
AMD Phenom II X4 975	4596	418	35.36	\$129.99*
AMD Phenom II X4 980	4620	412	33.82	\$136.64*
AMD Phenom II X4 8700e	2377	869	NA	NA
AMD Phenom II X4 B05e	2781	769	NA	NA
AMD Phenom II X4 B15e	2736	780	NA	NA
AMD Phenom II X4 B25	3525	593	NA	NA
AMD Phenom II X4 B35	3519	597	NA	NA
AMD Phenom II X4 B40	3377	632	NA	NA
AMD Phenom II X4 B45	3568	581	NA	NA
AMD Phenom II X4 B50	3755	540	NA	NA
AMD Phenom II X4 B55	3921	518	NA	NA
AMD Phenom II X4 B60	4140	479	NA	NA
AMD Phenom II X4 B65	4236	466	NA	NA
AMD Phenom II X4 B93	3422	623	NA	NA
AMD Phenom II X4 B95	3827	529	17.01	\$225.00*
AMD Phenom II X4 B97	4019	495	NA	NA
AMD Phenom II X4 B99	4206	473	NA	NA
AMD Phenom II X6 1035T	4757	396	25.17	\$189.00*
AMD Phenom II X6 1045T	4898	381	27.67	\$177.00*
AMD Phenom II X6 1055T	5062	368	27.36	\$185.00*
AMD Phenom II X6 1065T	5144	358	NA	NA
AMD Phenom II X6 1075T	5436	337	20.91	\$259.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1090T	5690	309	12.94	\$439.81
AMD Phenom II X6 1100T	5866	299	14.82	\$395.99*
AMD Phenom II X620 Dual-Core	2189	937	NA	NA
AMD Phenom II X640 Dual-Core	2021	985	NA	NA
AMD Phenom II X920 Quad-Core	2752	777	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	511	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1114	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	931	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1354	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1226	NA	NA
AMD Phenom X3 8550	1916	1021	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1710	1104	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	899	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	782	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	786	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1337	NA	NA
AMD R-460L APU	1499	Insufficient data	NA	NA
AMD R-464L APU	3019	709	NA	NA
AMD RX-427BB	4022	494	NA	NA
AMD Sempron 130	673	1605	26.93	\$24.99*
AMD Sempron 140	744	1572	12.70	\$58.60*
AMD Sempron 145	801	1553	16.03	\$49.99
AMD Sempron 150	650	1611	8.95	\$72.64*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 200U	267	1976	3.08	\$87.00*
AMD Sempron 210U	370	1839	NA	NA
AMD Sempron 2100+	392	1818	NA	NA
AMD Sempron 2200+	286	1950	9.56	\$29.99*
AMD Sempron 2300+	318	1900	NA	NA
AMD Sempron 2400+	311	1906	11.78	\$26.48
AMD Sempron 2500+	349	1865	4.38	\$79.95
AMD Sempron 2600+	376	1834	6.72	\$55.99
AMD Sempron 2650 APU with Radeon R3	897	1511	28.96	\$30.99
AMD Sempron 2800+	386	1824	9.38	\$41.19
AMD Sempron 3000+	407	1791	7.55	\$54.00
AMD Sempron 3100+	451	1746	7.52	\$60.00*
AMD Sempron 3200+	407	1790	15.69	\$25.99
AMD Sempron 3300+	484	1713	16.16	\$30.00
AMD Sempron 3400+	447	1753	29.81	\$15.00
AMD Sempron 3500+	402	1799	NA	NA
AMD Sempron 3600+	465	1733	33.27	\$14.00
AMD Sempron 3800+	482	1716	3.99	\$121.00
AMD Sempron 3850 APU with Radeon R3	1706	1107	48.77	\$34.99
AMD Sempron Dual Core 2100	869	1524	22.29	\$39.00*
AMD Sempron Dual Core 2200	933	1485	NA	NA
AMD Sempron Dual Core 2300	948	1479	22.59	\$41.99*
AMD Sempron Dual Core 4700	948	1478	NA	NA
AMD Sempron Dual Core 4900	1081	1406	NA	NA
AMD Sempron LE-250	490	1706	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1100	432	1767	NA	NA
AMD Sempron LE-1150	444	1754	NA	NA
AMD Sempron LE-1200	524	1678	NA	NA
AMD Sempron LE-1250	539	1669	18.61	\$28.99*
AMD Sempron LE-1300	616	1629	47.39	\$13.00
AMD Sempron LE-1600	535	1672	NA	NA
AMD Sempron LE-1620	635	1622	NA	NA
AMD Sempron LE-1640	759	1566	NA	NA
AMD Sempron M100	567	1657	37.85	\$15.00
AMD Sempron M120	569	1655	NA	NA
AMD Sempron SI-40	467	1730	33.38	\$14.00
AMD Sempron SI-42	449	1750	32.09	\$14.00
AMD Sempron X2 180	1252	1320	18.05	\$69.40*
AMD Sempron X2 190	1566	1176	18.77	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	467	1731	NA	NA
AMD Turion 64 Mobile MK-38	504	1694	NA	NA
AMD Turion 64 Mobile ML-28	390	1820	NA	NA
AMD Turion 64 Mobile ML-30	397	1813	NA	NA
AMD Turion 64 Mobile ML-32	401	1801	NA	NA
AMD Turion 64 Mobile ML-34	431	1769	NA	NA
AMD Turion 64 Mobile ML-37	453	1745	2.31	\$196.50*
AMD Turion 64 Mobile ML-40	524	1677	NA	NA
AMD Turion 64 Mobile ML-42	615	1630	NA	NA
AMD Turion 64 Mobile ML-44	591	1642	NA	NA
AMD Turion 64 Mobile MT-28	419	1776	NA	NA
AMD Turion 64 Mobile MT-30	401	1802	NA	NA
AMD Turion 64 Mobile MT-32	424	1774	NA	NA
AMD Turion 64 Mobile MT-34	414	1783	NA	NA
AMD Turion 64 Mobile MT-37	484	1712	NA	NA
AMD Turion 64 Mobile MT-40	536	1671	NA	NA
AMD Turion 64 X2 Mobile TL-50	744	1571	41.49	\$17.95*
AMD Turion 64 X2 Mobile TL-52	757	1567	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-56	883	1515	3.84	\$230.00*
AMD Turion 64 X2 Mobile TL-58	956	1474	NA	NA
AMD Turion 64 X2 Mobile TL-60	983	1456	36.43	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1086	1403	3.49	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1114	1388	28.31	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1398	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1146	1376	12.74	\$90.00*
AMD Turion Dual-Core RM-70	905	1508	64.68	\$14.00*
AMD Turion Dual-Core RM-72	806	1550	21.22	\$38.00
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1513	80.89	\$10.99
AMD Turion II Dual-Core Mobile M500	1317	1284	NA	NA
AMD Turion II Dual-Core Mobile M520	1336	1273	18.55	\$72.06
AMD Turion II Dual-Core Mobile M540	1295	1295	NA	NA
AMD Turion II N530 Dual-Core	1589	1167	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1190	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 K625 Dual-Core	973	1462	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1361	NA	NA
AMD Turion II Neo N40L Dual-Core	916	1500	NA	NA
AMD Turion II Neo N54L Dual-Core	1390	1246	NA	NA
AMD Turion II P520 Dual-Core	1349	1266	NA	NA
AMD Turion II P540 Dual-Core	1464	1214	54.23	\$27.00*
AMD Turion II P560 Dual-Core	1515	1192	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1412	1235	56.48	\$25.00
AMD Turion II Ultra Dual-Core Mobile M620	1432	1228	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1660	1135	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1189	NA	NA
AMD Turion Neo X2 Dual Core L625	872	1520	NA	NA
AMD Turion X2 Dual Core L510	871	1521	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1473	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1421	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	989	1454	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1098	1395	4.90	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1069	1411	35.72	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1148	1373	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1340	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1018	1439	56.58	\$18.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1104	1391	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1200	1346	48.15	\$24.94*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1214	1336	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1342	38.93	\$31.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1306	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	982	1457	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1066	1414	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	274	1970	NA	NA
AMD V120	640	1620	NA	NA
AMD V140	647	1615	49.84	\$13.00*
AMD V160	694	1596	NA	NA
AMD Z-01	523	1679	NA	NA
AMD Z-60 APU	555	1660	NA	NA
AMD-K6 3D	90	2091	NA	NA
AMD-K6-III	108	2088	NA	NA
AMD-K7	403	1797	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1364	NA	NA
Athlon 64 Dual Core 4800+	1370	1251	NA	NA
Athlon 64 Dual Core 5000+	1482	1201	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon 64 Dual Core 5400+	1614	1155	NA	NA
Athlon 64 Dual Core 5600+	1548	1181	NA	NA
Athlon Dual Core 4050e	914	1502	NA	NA
Athlon Dual Core 4450e	1081	1407	NA	NA
Athlon Dual Core 4850e	1327	1279	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	755	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1092	1400	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Celeron Dual-Core T3100 @ 1.90GHz	1172	1357	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1254	1318	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1319	1283	NA	NA
HP Hexa-Core 2.0GHz	1964	1006	NA	NA
Intel 1300 @ 1.66GHz	857	1529	NA	NA
Intel 1400 @ 1.83GHz	980	1459	NA	NA
Intel 1500 @ 2.00GHz	1024	1437	NA	NA
Intel Atom 230 @ 1.60GHz	289	1941	NA	NA
Intel Atom 330 @ 1.60GHz	597	1639	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	516	NA	NA
Intel Atom C2750 @ 2.41GHz	3560	584	NA	NA
Intel Atom C2758 @ 2.40GHz	3620	570	NA	NA
Intel Atom D410 @ 1.66GHz	310	1907	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	346	1872	NA	NA
Intel Atom D510 @ 1.66GHz	670	1606	NA	NA
Intel Atom D525 @ 1.80GHz	695	1595	NA	NA
Intel Atom D2500 @ 1.86GHz	399	1806	NA	NA
Intel Atom D2550 @ 1.86GHz	659	1608	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	847	1534	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1592	NA	NA
Intel Atom E660 @ 1.30GHz	271	1973	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1870	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1851	NA	NA
Intel Atom E3825 @ 1.33GHz	520	1681	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1360	NA	NA
Intel Atom E3845 @ 1.91GHz	1435	1227	NA	NA
Intel Atom K510 @ 1.66GHz	658	1610	NA	NA
Intel Atom N270 @ 1.60GHz	276	1966	NA	NA
Intel Atom N280 @ 1.66GHz	288	1945	NA	NA
Intel Atom N435 @ 1.33GHz	235	2013	NA	NA
Intel Atom N450 @ 1.66GHz	291	1932	NA	NA
Intel Atom N455 @ 1.66GHz	291	1933	NA	NA
Intel Atom N470 @ 1.83GHz	305	1915	NA	NA
Intel Atom N475 @ 1.83GHz	325	1890	NA	NA
Intel Atom N550 @ 1.50GHz	516	1686	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	578	1649	6.72	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1895	NA	NA
Intel Atom N2600 @ 1.60GHz	533	1674	NA	NA
Intel Atom N2800 @ 1.86GHz	636	1621	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x7-Z8700 @ 1.60GHz	1992	998	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2049	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2033	NA	NA
Intel Atom Z520 @ 1.33GHz	222	2026	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1961	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 Atom Z540 @ 1.86GHz	348	1867	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1827	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2000	NA	NA
Intel Atom Z2760 @ 1.80GHz	569	1656	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1495	NA	NA
Intel Atom Z3735E @ 1.33GHz	907	1505	43.23	\$21.00*
Intel Atom Z3735F @ 1.33GHz	905	1506	6.04	\$149.99
Intel Atom Z3735G @ 1.33GHz	936	1483	NA	NA
Intel Atom Z3736F @ 1.33GHz	929	1488	NA	NA
Intel Atom Z3740 @ 1.33GHz	1068	1412	NA	NA
Intel Atom Z3740D @ 1.33GHz	1039	1427	NA	NA
Intel Atom Z3745 @ 1.33GHz	1118	1386	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1419	NA	NA
Intel Atom Z3770 @ 1.46GHz	1272	1309	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1328	1278	37.97	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1235	1330	NA	NA
Intel Atom Z3795 @ 1.60GHz	1684	1120	NA	NA
Intel Celeron 1.70GHz	130	2084	NA	NA
Intel Celeron 1.80GHz	136	2080	NA	NA
Intel Celeron 2.00GHz	185	2057	NA	NA
Intel Celeron 2.10GHz	244	2007	NA	NA
Intel Celeron 2.13GHz	217	2035	NA	NA
Intel Celeron 2.20GHz	216	2036	NA	NA
Intel Celeron 2.26GHz	226	2022	NA	NA
Intel Celeron 2.30GHz	227	2020	NA	NA
Intel Celeron 2.40GHz	219	2031	NA	NA
Intel Celeron 2.50GHz	253	1993	NA	NA
Intel Celeron 2.53GHz	250	1998	NA	NA
Intel Celeron 2.60GHz	242	2008	NA	NA
Intel Celeron 2.66GHz	254	1990	NA	NA
Intel Celeron 2.70GHz	245	2006	NA	NA
Intel Celeron 2.80GHz	259	1984	NA	NA
Intel Celeron 2.93GHz	283	1955	NA	NA
Intel Celeron 3.06GHz	289	1938	NA	NA
Intel Celeron 3.20GHz	291	1931	NA	NA
Intel Celeron 3.33GHz	358	1854	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1864	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1874	NA	NA
Intel Celeron 420 @ 1.60GHz	454	1744	3.25	\$139.99*
Intel Celeron 430 @ 1.80GHz	491	1704	9.84	\$50.00*
Intel Celeron 440 @ 2.00GHz	527	1676	NA	NA
Intel Celeron 450 @ 2.20GHz	629	1625	NA	NA
Intel Celeron 530 @ 1.73GHz	482	1717	7.20	\$67.00*
Intel Celeron 540 @ 1.86GHz	512	1687	NA	NA
Intel Celeron 550 @ 2.00GHz	488	1707	NA	NA
Intel Celeron 560 @ 2.13GHz	537	1670	8.02	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1645	NA	NA
Intel Celeron 600MHz	147	2078	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 723 @ 1.20GHz	408	1788	NA	NA
Intel Celeron 743 @ 1.30GHz	409	1787	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1844	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1659	NA	NA
Intel Celeron 847 @ 1.10GHz	954	1477	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 847E @ 1.10GHz	1017	1440	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1363	NA	NA
Intel Celeron 867 @ 1.30GHz	1202	1344	NA	NA
Intel Celeron 877 @ 1.40GHz	1313	1286	NA	NA
Intel Celeron 887 @ 1.50GHz	1308	1290	NA	NA
Intel Celeron 900 @ 2.20GHz	687	1598	NA	NA
Intel Celeron 925 @ 2.30GHz	680	1602	NA	NA
Intel Celeron 1000M @ 1.80GHz	1682	1122	NA	NA
Intel Celeron 1000MHz	241	2009	NA	NA
Intel Celeron 1005M @ 1.90GHz	1894	1031	NA	NA
Intel Celeron 1007U @ 1.50GHz	1420	1231	NA	NA
Intel Celeron 1017U @ 1.60GHz	1602	1162	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1487	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1737	1093	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1351	NA	NA
Intel Celeron 1066MHz	259	1985	NA	NA
Intel Celeron 1100MHz	174	2066	NA	NA
Intel Celeron 1133MHz	282	1956	NA	NA
Intel Celeron 1200MHz	263	1982	NA	NA
Intel Celeron 1300MHz	288	1946	NA	NA
Intel Celeron 1333MHz	290	1937	NA	NA
Intel Celeron 1400MHz	302	1921	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	968	NA	NA
Intel Celeron 2955U @ 1.40GHz	1469	1209	NA	NA
Intel Celeron 2957U @ 1.40GHz	1490	1199	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	Insufficient data	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	862	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1249	NA	NA
Intel Celeron 3205U @ 1.50GHz	1608	1160	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1546	NA	NA
Intel Celeron B800 @ 1.50GHz	1322	1281	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1269	NA	NA
Intel Celeron B815 @ 1.60GHz	1359	1259	NA	NA
Intel Celeron B820 @ 1.70GHz	1460	1216	NA	NA
Intel Celeron B830 @ 1.80GHz	1528	1187	NA	NA
Intel Celeron B840 @ 1.90GHz	1786	1074	NA	NA
Intel Celeron D 347 @ 3.06GHz	285	1952	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	1912	NA	NA
Intel Celeron D 356 @ 3.33GHz	323	1893	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 360 @ 3.46GHz	324	1891	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1792	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1719	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1646	NA	NA
Intel Celeron E1200 @ 1.60GHz	858	1528	19.97	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1032	1432	26.47	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1148	1372	44.19	\$25.99*
Intel Celeron E1600 @ 2.40GHz	1260	1315	NA	NA
Intel Celeron E3200 @ 2.40GHz	1364	1255	26.24	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1361	1256	24.76	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1460	1217	29.21	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1403	1236	14.72	\$95.36*
Intel Celeron G440 @ 1.60GHz	697	1594	13.94	\$49.99*
Intel Celeron G460 @ 1.80GHz	1040	1424	NA	NA
Intel Celeron G465 @ 1.90GHz	1120	1385	28.70	\$39.04*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G470 @ 2.00GHz	1149	1369	NA	NA
Intel Celeron G530 @ 2.40GHz	2155	944	43.13	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2232	917	48.55	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	964	NA	NA
Intel Celeron G550 @ 2.60GHz	2312	890	46.26	\$49.99*
Intel Celeron G550T @ 2.20GHz	2144	949	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	845	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1099	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2519	830	51.43	\$48.99*
Intel Celeron G1610T @ 2.30GHz	2347	880	55.88	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2622	804	33.23	\$78.90
Intel Celeron G1620T @ 2.40GHz	2287	896	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2520	829	42.02	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2845	752	66.18	\$42.99
Intel Celeron G1820T @ 2.40GHz	2461	849	58.62	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2230	919	NA	NA
Intel Celeron G1830 @ 2.80GHz	2684	787	48.81	\$54.99
Intel Celeron G1840 @ 2.80GHz	2974	723	61.97	\$47.99
Intel Celeron G1840T @ 2.50GHz	2366	873	NA	NA
Intel Celeron G1850 @ 2.90GHz	3046	701	55.41	\$54.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1059	1416	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1157	NA	NA
Intel Celeron J1900 @ 1.99GHz	1885	1040	NA	NA
Intel Celeron M 1.00GHz	247	2004	NA	NA
Intel Celeron M 1.30GHz	320	1897	NA	NA
Intel Celeron M 1.50GHz	346	1871	NA	NA
Intel Celeron M 1.60GHz	370	1841	NA	NA
Intel Celeron M 1.70GHz	397	1811	NA	NA
Intel Celeron M 360 1.40GHz	328	1886	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1882	NA	NA
Intel Celeron M 420 @ 1.60GHz	348	1868	NA	NA
Intel Celeron M 430 @ 1.73GHz	383	1826	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 440 @ 1.86GHz	398	1809	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1971	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1749	NA	NA
Intel Celeron M 520 @ 1.60GHz	429	1770	NA	NA
Intel Celeron M 530 @ 1.73GHz	461	1738	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1665	NA	NA
Intel Celeron M 600MHz	151	2076	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1779	NA	NA
Intel Celeron M 900MHz	213	2039	NA	NA
Intel Celeron M 1200MHz	275	1969	NA	NA
Intel Celeron M 1300MHz	301	1923	NA	NA
Intel Celeron M 1500MHz	322	1894	NA	NA
Intel Celeron M ULV 800MHz	184	2060	NA	NA
Intel Celeron N2805 @ 1.46GHz	448	1751	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1564	NA	NA
Intel Celeron N2807 @ 1.58GHz	909	1504	NA	NA
Intel Celeron N2808 @ 1.58GHz	928	1490	NA	NA
Intel Celeron N2810 @ 2.00GHz	818	1544	NA	NA
Intel Celeron N2815 @ 1.86GHz	875	1517	NA	NA
Intel Celeron N2820 @ 2.13GHz	992	1453	NA	NA
Intel Celeron N2830 @ 2.16GHz	999	1450	NA	NA
Intel Celeron N2840 @ 2.16GHz	1068	1413	NA	NA
Intel Celeron N2910 @ 1.60GHz	1243	1326	NA	NA
Intel Celeron N2920 @ 1.86GHz	1543	1184	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2930 @ 1.83GHz	1678	1125	NA	NA
Intel Celeron N2940 @ 1.83GHz	1814	1065	NA	NA
Intel Celeron N3050 @ 1.60GHz	809	1548	NA	NA
Intel Celeron N3150 @ 1.60GHz	1333	1275	NA	NA
Intel Celeron P4500 @ 1.87GHz	1157	1362	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1451	NA	NA
Intel Celeron P4600 @ 2.00GHz	1394	1241	NA	NA
Intel Celeron SU2300 @ 1.20GHz	795	1555	NA	NA
Intel Celeron T1600 @ 1.66GHz	925	1491	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1417	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1575	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1599	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1559	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1056	1418	26.41	\$39.99*
Intel Core2 Duo E4400 @ 2.00GHz	1144	1378	10.59	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1276	1307	28.36	\$44.99*
Intel Core2 Duo E4600 @ 2.40GHz	1395	1239	34.89	\$39.99*
Intel Core2 Duo E4700 @ 2.60GHz	1479	1203	14.79	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1123	1384	22.47	\$49.99
Intel Core2 Duo E6320 @ 1.86GHz	1186	1352	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1298	1292	22.78	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1378	1247	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1213	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1501	1195	41.72	\$35.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6600 @ 2.40GHz	1562	1177	19.53	\$79.99*
Intel Core2 Duo E6700 @ 2.66GHz	1713	1103	5.91	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1729	1098	35.30	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1974	1003	9.88	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1662	1133	8.75	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1744	1090	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1781	1080	34.26	\$51.99
Intel Core2 Duo E7500 @ 2.93GHz	1893	1032	27.05	\$69.99*
Intel Core2 Duo E7600 @ 3.06GHz	2047	978	13.65	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1124	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1783	1076	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1886	1039	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1949	1009	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2008	993	50.22	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1754	1086	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	915	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2178	940	87.15	\$25.00
Intel Core2 Duo E8435 @ 3.06GHz	2161	941	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2315	887	29.41	\$78.75
Intel Core2 Duo E8600 @ 3.33GHz	2426	856	63.84	\$38.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	929	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1579	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1600	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1537	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1525	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	969	1466	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1467	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1132	1381	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1232	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1309	1289	65.52	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1297	1293	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7450 @ 2.13GHz	1449	1221	36.24	\$39.99
Intel Core2 Duo P7500 @ 1.60GHz	945	1481	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1511	1193	6.57	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1439	1225	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1438	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1471	1206	7.44	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1558	1179	32.47	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1660	1134	43.71	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1762	1084	30.93	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1593	1165	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1839	1056	5.41	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1752	1088	17.70	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1896	1030	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2017	989	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1644	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1310	1288	5.18	\$253.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo SP9400 @ 2.40GHz	1669	1129	5.88	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	961	1471	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	842	1536	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	828	1543	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	808	1549	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	937	1482	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	911	1503	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	928	1489	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	917	1498	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1040	1425	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1029	1433	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1025	1436	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1093	1399	136.82	\$7.99
Intel Core2 Duo T5800 @ 2.00GHz	1100	1394	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1191	1350	149.08	\$7.99
Intel Core2 Duo T5870 @ 2.00GHz	1132	1380	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1253	1319	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1239	1327	82.70	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1310	1287	87.46	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1262	1314	126.40	\$9.99
Intel Core2 Duo T6600 @ 2.20GHz	1393	1242	139.48	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1395	1240	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1017	1441	46.25	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1167	1359	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1118	1387	5.55	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1201	1345	38.77	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1266	1311	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1284	1300	29.87	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1333	1276	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1428	1229	30.40	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1636	1145	2.69	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1290	1298	92.21	\$13.99*
Intel Core2 Duo T8300 @ 2.40GHz	1479	1202	6.92	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1692	1115	29.19	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1770	1081	35.41	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1832	1057	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1787	1073	5.98	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1960	1007	30.17	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	1891	1035	4.46	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2219	927	5.56	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	898	1509	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1633	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo U7600 @ 1.20GHz	670	1607	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	719	1582	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	859	1527	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1150	1368	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1119	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3619	571	3.22	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3718	552	2.49	\$1,495.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme Q9300 @ 2.53GHz	3591	578	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1924	1018	7.30	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1069	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1277	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1717	1102	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1958	1008	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2148	947	2.53	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4338	450	7.11	\$610.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	391	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4729	403	3.38	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	407	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2987	718	17.57	\$170.00*
Intel Core2 Quad Q6700 @ 2.66GHz	3344	637	13.38	\$249.95*
Intel Core2 Quad Q8200 @ 2.33GHz	2835	756	17.19	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3034	706	21.68	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3232	662	29.66	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2553	824	6.56	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3199	669	8.29	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3195	672	33.64	\$94.99
Intel Core2 Quad Q9400 @ 2.66GHz	3431	620	25.24	\$135.95*
Intel Core2 Quad Q9450 @ 2.66GHz	3809	531	11.36	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3717	553	23.23	\$159.99
Intel Core2 Quad Q9505 @ 2.83GHz	3651	559	14.77	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4055	489	41.38	\$98.00
Intel Core2 Quad Q9650 @ 3.00GHz	4268	462	16.42	\$259.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	509	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1919	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1905	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1781	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	468	1728	NA	NA
Intel Core 330 @ 1.60GHz	643	1619	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1583	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1589	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1577	NA	NA
Intel Core Duo T2050 @ 1.60GHz	710	1588	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1563	NA	NA
Intel Core Duo T2300 @ 1.66GHz	740	1574	NA	NA
Intel Core Duo T2350 @ 1.86GHz	774	1562	NA	NA
Intel Core Duo T2400 @ 1.83GHz	797	1554	49.85	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	834	1540	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	1516	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	936	1484	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1422	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1664	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1689	NA	NA
Intel Core i3 530 @ 2.93GHz	2577	817	20.62	\$125.00*
Intel Core i3 540 @ 3.07GHz	2708	784	15.05	\$179.95*
Intel Core i3 550 @ 3.20GHz	2852	749	18.28	\$155.99*
Intel Core i3 560 @ 3.33GHz	3028	707	15.22	\$198.95*

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 E 330 @ 2.13GHz	1935	1012	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1807	1067	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1914	1023	45.59	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2035	983	37.70	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2118	963	35.91	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2228	921	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1103	1392	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1191	1349	NA	NA
Intel Core i3-2100 @ 3.10GHz	3631	564	24.21	\$149.99*
Intel Core i3-2100T @ 2.50GHz	2825	758	19.06	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3727	549	25.71	\$144.99*
Intel Core i3-2120 @ 3.30GHz	3869	524	26.58	\$145.55
Intel Core i3-2120T @ 2.60GHz	3196	671	24.19	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4011	497	26.75	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4059	488	13.83	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	453	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	754	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2420	858	44.84	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2244	910	NA	NA
Intel Core i3-2328M @ 2.20GHz	2515	833	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	713	NA	NA
Intel Core i3-2330M @ 2.20GHz	2532	827	30.89	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	868	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2590	813	NA	NA
Intel Core i3-2350M @ 2.30GHz	2637	800	NA	NA
Intel Core i3-2357M @ 1.30GHz	1620	1154	NA	NA
Intel Core i3-2365M @ 1.40GHz	1668	1130	NA	NA
Intel Core i3-2367M @ 1.40GHz	1698	1111	NA	NA
Intel Core i3-2370M @ 2.40GHz	2748	778	29.88	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1758	1085	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	1059	NA	NA
Intel Core i3-3110M @ 2.40GHz	3045	702	28.74	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3239	658	27.46	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3345	636	NA	NA
Intel Core i3-3210 @ 3.20GHz	3928	517	13.38	\$293.59*
Intel Core i3-3217U @ 1.80GHz	2284	897	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	922	NA	NA
Intel Core i3-3220 @ 3.30GHz	4210	471	31.66	\$132.99
Intel Core i3-3220T @ 2.80GHz	3701	555	27.06	\$136.77
Intel Core i3-3225 @ 3.30GHz	4356	446	31.76	\$137.18*
Intel Core i3-3227U @ 1.90GHz	2470	847	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1117	NA	NA
Intel Core i3-3240 @ 3.40GHz	4317	455	31.51	\$137.00
Intel Core i3-3240T @ 2.90GHz	3700	556	NA	NA
Intel Core i3-3245 @ 3.40GHz	4233	467	16.73	\$253.06*
Intel Core i3-3250 @ 3.50GHz	4489	429	34.47	\$130.25
Intel Core i3-4000M @ 2.40GHz	3249	655	29.54	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2419	860	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4010U @ 1.70GHz	2451	852	9.08	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1830	1060	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2185	939	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2193	934	NA	NA
Intel Core i3-4025U @ 1.90GHz	2808	762	NA	NA
Intel Core i3-4030U @ 1.90GHz	2706	785	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4030Y @ 1.60GHz	2471	846	NA	NA
Intel Core i3-4100M @ 2.50GHz	3498	604	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	523	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
Intel Core i3-4130 @ 3.40GHz	4785	393	40.90	\$116.99
Intel Core i3-4130T @ 2.90GHz	4138	480	34.96	\$118.39
Intel Core i3-4150 @ 3.50GHz	4900	380	40.17	\$121.99
Intel Core i3-4150T @ 3.00GHz	4113	484	35.16	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5041	371	42.21	\$119.43
Intel Core i3-4160T @ 3.10GHz	4454	434	NA	NA
Intel Core i3-4170 @ 3.70GHz	5182	354	47.55	\$109.00
Intel Core i3-4170T @ 3.20GHz	4377	443	NA	NA
Intel Core i3-4330 @ 3.50GHz	5054	369	34.98	\$144.50
Intel Core i3-4330T @ 3.00GHz	4468	432	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3224	664	NA	NA
Intel Core i3-4340 @ 3.60GHz	5189	353	32.44	\$159.99
Intel Core i3-4350 @ 3.60GHz	5264	346	35.10	\$149.99
Intel Core i3-4350T @ 3.10GHz	4567	422	NA	NA
Intel Core i3-4360 @ 3.70GHz	5496	328	36.89	\$148.99
Intel Core i3-4360T @ 3.20GHz	4874	387	NA	NA
Intel Core i3-4370 @ 3.80GHz	5576	322	37.94	\$146.99
Intel Core i3-4570T @ 2.90GHz	5094	363	NA	NA
Intel Core i3-5005U @ 2.00GHz	2921	735	NA	NA
Intel Core i3-5010U @ 2.10GHz	3061	696	NA	NA
Intel Core i3-5015U @ 2.10GHz	3169	679	NA	NA
Intel Core i3-5020U @ 2.20GHz	3328	Insufficient data	NA	NA
Intel Core i3-5157U @ 2.50GHz	3631	Insufficient data	NA	NA
Intel Core i3-6100 @ 3.70GHz	5534	325	40.84	\$135.51
Intel Core i3-6100U @ 2.30GHz	3300	644	NA	NA
Intel Core i3-6300 @ 3.80GHz	5894	296	35.30	\$166.99
Intel Core i3-6300T @ 3.30GHz	4886	386	NA	NA
Intel Core i3-6320 @ 3.90GHz	5773	303	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	911	NA	NA
Intel Core i5 520M @ 2.40GHz	2411	864	10.05	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1371	1250	NA	NA
Intel Core i5 540M @ 2.53GHz	2443	855	6.51	\$375.13*
Intel Core i5 650 @ 3.20GHz	3147	684	34.98	\$89.99
Intel Core i5 660 @ 3.33GHz	3270	650	9.62	\$339.95*
Intel Core i5 661 @ 3.33GHz	3185	675	15.17	\$209.99*
Intel Core i5 670 @ 3.47GHz	3320	640	18.97	\$175.00*
Intel Core i5 680 @ 3.60GHz	3593	577	11.01	\$326.35*
Intel Core i5 750 @ 2.67GHz	3732	548	18.21	\$205.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 750S @ 2.40GHz	2197	933	NA	NA
Intel Core i5 760 @ 2.80GHz	3931	515	24.42	\$160.99
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	634	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2119	962	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2143	950	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2349	879	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2453	851	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2645	797	10.58	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2721	781	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1262	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1283	1301	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1398	1238	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1727	1100	NA	NA
Intel Core i5-2300 @ 2.80GHz	5296	344	27.88	\$189.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2310 @ 2.90GHz	5470	331	32.18	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5681	311	21.85	\$259.99
Intel Core i5-2380P @ 3.10GHz	5692	308	26.87	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4265	463	NA	NA
Intel Core i5-2400 @ 3.10GHz	5826	300	29.88	\$194.99
Intel Core i5-2400S @ 2.50GHz	4864	388	18.02	\$269.95*
Intel Core i5-2405S @ 2.50GHz	4889	384	14.82	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3159	680	23.41	\$134.95*
Intel Core i5-2415M @ 2.30GHz	3248	656	NA	NA
Intel Core i5-2430M @ 2.40GHz	3273	649	33.41	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3259	652	NA	NA
Intel Core i5-2450M @ 2.50GHz	3410	626	29.92	\$113.99*
Intel Core i5-2450P @ 3.20GHz	6063	283	28.20	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2333	884	NA	NA
Intel Core i5-2500 @ 3.30GHz	6223	271	20.72	\$300.27*
Intel Core i5-2500K @ 3.30GHz	6463	259	17.68	\$365.55*
Intel Core i5-2500S @ 2.70GHz	5159	355	33.95	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4609	416	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	565	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	642	NA	NA
Intel Core i5-2520M @ 2.50GHz	3547	586	25.71	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2142	951	NA	NA
Intel Core i5-2540M @ 2.60GHz	3721	551	26.59	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6773	239	23.69	\$285.95*
Intel Core i5-2557M @ 1.70GHz	2673	789	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	543	NA	NA
Intel Core i5-3210M @ 2.50GHz	3788	534	25.09	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3920	519	17.42	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3089	692	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4003	500	16.68	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5867	298	18.93	\$309.95*
Intel Core i5-3330S @ 2.70GHz	5605	320	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	302	NA	NA
Intel Core i5-3337U @ 1.80GHz	3216	665	14.30	\$225.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3339Y @ 1.50GHz	2189	936	NA	NA
Intel Core i5-3340 @ 3.10GHz	5983	286	27.93	\$214.24*
Intel Core i5-3340M @ 2.70GHz	4154	477	NA	NA
Intel Core i5-3340S @ 2.80GHz	5667	313	28.34	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6085	281	32.03	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4326	452	14.92	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4297	457	NA	NA
Intel Core i5-3427U @ 1.80GHz	3524	594	NA	NA
Intel Core i5-3437U @ 1.90GHz	3538	590	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2933	731	NA	NA
Intel Core i5-3450 @ 3.10GHz	6449	261	12.29	\$524.58*
Intel Core i5-3450S @ 2.80GHz	6008	284	29.09	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6567	252	22.49	\$292.00
Intel Core i5-3470S @ 2.90GHz	6193	273	19.36	\$319.95
Intel Core i5-3470T @ 2.90GHz	4499	426	19.15	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6157	276	NA	NA
Intel Core i5-3550 @ 3.30GHz	6817	235	26.32	\$259.00
Intel Core i5-3550S @ 3.00GHz	6776	238	NA	NA
Intel Core i5-3570 @ 3.40GHz	6982	230	17.07	\$408.95
Intel Core i5-3570K @ 3.40GHz	7155	219	16.26	\$439.95
Intel Core i5-3570S @ 3.10GHz	6537	255	NA	NA
Intel Core i5-3570T @ 2.30GHz	5868	297	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3622	566	NA	NA
Intel Core i5-4200H @ 2.80GHz	4427	440	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200M @ 2.50GHz	4071	486	22.62	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3280	646	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	878	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2226	925	NA	NA
Intel Core i5-4210H @ 2.90GHz	4581	421	NA	NA
Intel Core i5-4210M @ 2.60GHz	4221	468	22.22	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3384	628	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2346	881	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2667	Insufficient data	NA	NA
Intel Core i5-4250U @ 1.30GHz	3466	612	10.35	\$334.99*
Intel Core i5-4258U @ 2.40GHz	4060	487	NA	NA
Intel Core i5-4260U @ 1.40GHz	3584	579	NA	NA
Intel Core i5-4278U @ 2.60GHz	4342	449	NA	NA
Intel Core i5-4288U @ 2.60GHz	4448	435	NA	NA
Intel Core i5-4300M @ 2.60GHz	4428	439	NA	NA
Intel Core i5-4300U @ 1.90GHz	3752	542	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2498	836	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3004	714	NA	NA
Intel Core i5-4308U @ 2.80GHz	4652	406	NA	NA
Intel Core i5-4310M @ 2.70GHz	4527	425	NA	NA
Intel Core i5-4310U @ 2.00GHz	3773	536	NA	NA
Intel Core i5-4330M @ 2.80GHz	4735	400	17.22	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5007	374	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	574	NA	NA
Intel Core i5-4430 @ 3.00GHz	6264	268	34.63	\$180.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4430S @ 2.70GHz	5993	285	NA	NA
Intel Core i5-4440 @ 3.10GHz	6435	263	33.87	\$189.99
Intel Core i5-4440S @ 2.80GHz	6105	278	32.14	\$189.99
Intel Core i5-4460 @ 3.20GHz	6639	246	34.95	\$189.99
Intel Core i5-4460S @ 2.90GHz	6358	264	NA	NA
Intel Core i5-4460T @ 1.90GHz	4895	382	NA	NA
Intel Core i5-4570 @ 3.20GHz	7020	225	35.10	\$199.99
Intel Core i5-4570R @ 2.70GHz	6456	260	NA	NA
Intel Core i5-4570S @ 2.90GHz	6621	247	33.96	\$194.99
Intel Core i5-4570T @ 2.90GHz	4835	390	24.55	\$196.99
Intel Core i5-4570TE @ 2.70GHz	3603	575	NA	NA
Intel Core i5-4590 @ 3.30GHz	7223	213	36.30	\$198.99
Intel Core i5-4590S @ 3.00GHz	7015	226	34.22	\$204.99
Intel Core i5-4590T @ 2.00GHz	5429	338	NA	NA
Intel Core i5-4670 @ 3.40GHz	7393	206	33.16	\$222.95
Intel Core i5-4670K @ 3.40GHz	7639	190	29.96	\$254.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	262	NA	NA
Intel Core i5-4670T @ 2.30GHz	6335	266	NA	NA
Intel Core i5-4690 @ 3.50GHz	7626	193	34.05	\$223.99
Intel Core i5-4690K @ 3.50GHz	7727	186	32.20	\$239.99
Intel Core i5-4690S @ 3.20GHz	7423	203	33.00	\$224.99
Intel Core i5-4690T @ 2.50GHz	6802	236	NA	NA
Intel Core i5-5200U @ 2.20GHz	3504	602	NA	NA
Intel Core i5-5250U @ 1.60GHz	3681	557	NA	NA
Intel Core i5-5257U @ 2.70GHz	4378	442	NA	NA
Intel Core i5-5287U @ 2.90GHz	4615	Insufficient data	NA	NA
Intel Core i5-5300U @ 2.30GHz	3849	526	NA	NA
Intel Core i5-5350U @ 1.80GHz	3018	Insufficient data	NA	NA
Intel Core i5-5675C @ 3.10GHz	8071	167	29.46	\$273.99
Intel Core i5-6200U @ 2.30GHz	3833	528	NA	NA
Intel Core i5-6300U @ 2.40GHz	4559	Insufficient data	NA	NA
Intel Core i5-6400 @ 2.70GHz	6549	254	34.47	\$189.99



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6500 @ 3.20GHz	7000	228	34.15	\$204.99
Intel Core i5-6600 @ 3.30GHz	7468	201	32.47	\$229.99
Intel Core i5-6600K @ 3.50GHz	7832	181	29.01	\$269.99
Intel Core i5-6600T @ 2.70GHz	7186	218	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	1004	NA	NA
Intel Core i7 610E @ 2.53GHz	2425	857	NA	NA
Intel Core i7 620LM @ 2.00GHz	2152	945	NA	NA
Intel Core i7 640LM @ 2.13GHz	2272	902	NA	NA
Intel Core i7 680UM @ 1.47GHz	1828	1061	NA	NA
Intel Core i7 860 @ 2.80GHz	5101	362	14.37	\$354.99
Intel Core i7 870 @ 2.93GHz	5481	330	18.90	\$289.95
Intel Core i7 880 @ 3.07GHz	5744	306	9.85	\$583.00*
Intel Core i7 920 @ 2.67GHz	4990	375	16.10	\$309.99*
Intel Core i7 930 @ 2.80GHz	5219	350	10.26	\$508.95*
Intel Core i7 940 @ 2.93GHz	5461	332	7.80	\$699.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 950 @ 3.07GHz	5643	314	21.43	\$263.31*
Intel Core i7 960 @ 3.20GHz	5925	292	14.45	\$409.99*
Intel Core i7 965 @ 3.20GHz	5900	295	3.91	\$1,508.95*
Intel Core i7 970 @ 3.20GHz	8534	152	9.97	\$855.95*
Intel Core i7 975 @ 3.33GHz	6262	269	14.23	\$440.00
Intel Core i7 980 @ 3.33GHz	8838	140	7.97	\$1,108.95*
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5488	329	15.31	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2779	770	16.65	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2882	743	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3052	699	8.39	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3234	661	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3259	653	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3396	627	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4776	395	12.40	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	370	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1239	1328	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1698	1113	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	1033	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8954	133	12.75	\$702.19
Intel Core i7 X 990 @ 3.47GHz	9267	114	6.14	\$1,509.99
Intel Core i7-920XM @ 2.00GHz	3834	527	3.35	\$1,144.69*
Intel Core i7-940XM @ 2.13GHz	4054	490	NA	NA
Intel Core i7-2600 @ 3.40GHz	8262	162	23.32	\$354.30
Intel Core i7-2600K @ 3.40GHz	8544	151	15.01	\$569.11*
Intel Core i7-2600S @ 2.80GHz	7049	223	21.46	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2481	844	NA	NA
Intel Core i7-2617M @ 1.50GHz	2740	779	NA	NA
Intel Core i7-2620M @ 2.70GHz	3825	530	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5565	323	34.79	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	667	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5626	318	NA	NA
Intel Core i7-2637M @ 1.70GHz	2929	733	NA	NA
Intel Core i7-2640M @ 2.80GHz	3913	520	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3007	710	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5972	288	15.80	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5685	310	NA	NA
Intel Core i7-2677M @ 1.80GHz	2771	772	NA	NA
Intel Core i7-2700K @ 3.50GHz	8849	138	19.45	\$455.00
Intel Core i7-2710QE @ 2.10GHz	5398	341	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5262	347	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6170	275	15.43	\$399.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2760QM @ 2.40GHz	6651	245	17.60	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6592	249	13.21	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	241	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7293	212	12.16	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7047	224	6.43	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7325	208	6.68	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3642	562	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3517UE @ 1.70GHz	3422	624	NA	NA
Intel Core i7-3520M @ 2.90GHz	4538	424	NA	NA
Intel Core i7-3537U @ 2.00GHz	3857	525	NA	NA
Intel Core i7-3540M @ 3.00GHz	4619	413	17.77	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4118	481	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6175	274	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7471	199	18.68	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6481	258	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6839	234	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7350	207	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7634	191	31.81	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6937	231	18.35	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6600	248	NA	NA
Intel Core i7-3667U @ 2.00GHz	3944	512	NA	NA
Intel Core i7-3687U @ 2.10GHz	4274	459	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	609	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8251	163	26.62	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8440	157	21.64	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9351	110	31.17	\$299.99
Intel Core i7-3770K @ 3.50GHz	9596	96	18.82	\$509.95
Intel Core i7-3770S @ 3.10GHz	8917	136	12.76	\$698.67*
Intel Core i7-3770T @ 2.50GHz	8296	160	25.14	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9006	130	13.39	\$672.59
Intel Core i7-3820QM @ 2.70GHz	8517	154	14.13	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8907	137	17.64	\$505.00*
Intel Core i7-3920XM @ 2.90GHz	9237	118	8.43	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12086	50	17.86	\$676.64
Intel Core i7-3940XM @ 3.00GHz	9480	104	17.24	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12750	44	12.60	\$1,011.79*
Intel Core i7-3970X @ 3.50GHz	12711	45	11.45	\$1,110.63*
Intel Core i7-4500U @ 1.80GHz	3801	532	NA	NA
Intel Core i7-4510U @ 2.00GHz	3939	514	NA	NA
Intel Core i7-4550U @ 1.50GHz	3903	521	NA	NA
Intel Core i7-4558U @ 2.80GHz	4349	448	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	364	NA	NA
Intel Core i7-4600M @ 2.90GHz	4780	394	NA	NA
Intel Core i7-4600U @ 2.10GHz	4155	476	NA	NA
Intel Core i7-4610M @ 3.00GHz	5086	365	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	546	NA	NA
Intel Core i7-4650U @ 1.70GHz	4118	482	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7500	198	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7804	183	20.38	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7773	184	20.14	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7640	189	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7195	217	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7854	180	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7971	174	36.40	\$219.00*
Intel Core i7-4712HQ @ 2.30GHz	7571	196	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 i7-4712MQ @ 2.30GHz	7198	216	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8157	165	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8001	170	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8278	161	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	127	NA	NA
Intel Core i7-4765T @ 2.00GHz	7316	209	NA	NA
Intel Core i7-4770 @ 3.40GHz	9850	82	32.30	\$304.95
Intel Core i7-4770HQ @ 2.20GHz	8941	134	NA	NA
Intel Core i7-4770K @ 3.50GHz	10179	69	25.30	\$402.30
Intel Core i7-4770R @ 3.20GHz	9810	84	NA	NA
Intel Core i7-4770S @ 3.10GHz	9341	111	30.53	\$305.99
Intel Core i7-4770T @ 2.50GHz	8776	142	NA	NA
Intel Core i7-4770TE @ 2.30GHz	7410	204	NA	NA
Intel Core i7-4771 @ 3.50GHz	9890	81	30.91	\$319.99
Intel Core i7-4785T @ 2.20GHz	7469	200	NA	NA
Intel Core i7-4790 @ 3.60GHz	10041	74	32.39	\$309.99
Intel Core i7-4790K @ 4.00GHz	11232	55	33.04	\$339.99
Intel Core i7-4790S @ 3.20GHz	9624	92	31.56	\$304.99
Intel Core i7-4790T @ 2.70GHz	9050	128	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8546	150	16.76	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8777	141	23.22	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9809	85	29.73	\$329.99
Intel Core i7-4850HQ @ 2.30GHz	9166	121	21.12	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9414	106	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9393	107	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9155	122	16.35	\$559.99*
Intel Core i7-4910MQ @ 2.90GHz	9576	98	16.80	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13078	38	21.80	\$599.99
Intel Core i7-4930MX @ 3.00GHz	9593	97	8.75	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9672	91	12.09	\$799.99*
Intel Core i7-4960HQ @ 2.60GHz	9892	80	15.88	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13943	30	13.60	\$1,024.99
Intel Core i7-4980HQ @ 2.80GHz	10131	71	NA	NA
Intel Core i7-5500U @ 2.40GHz	3970	506	NA	NA
Intel Core i7-5557U @ 3.10GHz	5033	372	NA	NA
Intel Core i7-5600U @ 2.60GHz	4376	444	NA	NA
Intel Core i7-5650U @ 2.20GHz	4269	461	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	7912	175	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8617	148	NA	NA
Intel Core i7-5775C @ 3.30GHz	10940	57	26.05	\$419.99
Intel Core i7-5820K @ 3.30GHz	12997	40	33.33	\$389.99
Intel Core i7-5930K @ 3.50GHz	13708	34	23.43	\$584.99
Intel Core i7-5950HQ @ 2.90GHz	10972	56	NA	NA
Intel Core i7-5960X @ 3.00GHz	15993	20	15.23	\$1,049.99
Intel Core i7-6500U @ 2.50GHz	4354	447	NA	NA
Intel Core i7-6600U @ 2.60GHz	4747	398	NA	NA
Intel Core i7-6700 @ 3.40GHz	9925	78	30.08	\$329.99
Intel Core i7-6700HQ @ 2.60GHz	7874	178	NA	NA
Intel Core i7-6700K @ 4.00GHz	10893	59	29.85	\$364.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6700T @ 2.80GHz	9378	109	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9235	119	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2915	738	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1915	1022	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2811	761	10.01	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2484	842	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y51 @ 1.10GHz	3043	703	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3047	700	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3123	687	11.12	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	397	1812	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1789	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1727	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1967	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1957	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	1887	NA	NA
Intel E3000 @ 3.40GHz	2767	773	NA	NA
Intel Pentium 4 1.40GHz	164	2069	NA	NA
Intel Pentium 4 1.50GHz	134	2081	NA	NA
Intel Pentium 4 1.60GHz	131	2083	NA	NA
Intel Pentium 4 1.70GHz	133	2082	NA	NA
Intel Pentium 4 1.80GHz	160	2073	NA	NA
Intel Pentium 4 1.90GHz	162	2071	NA	NA
Intel Pentium 4 2.00GHz	189	2052	NA	NA
Intel Pentium 4 2.20GHz	218	2034	NA	NA
Intel Pentium 4 2.26GHz	223	2024	NA	NA
Intel Pentium 4 2.40GHz	232	2017	NA	NA
Intel Pentium 4 2.50GHz	251	1996	NA	NA
Intel Pentium 4 2.53GHz	249	2001	NA	NA
Intel Pentium 4 2.60GHz	290	1935	NA	NA
Intel Pentium 4 2.66GHz	257	1988	NA	NA
Intel Pentium 4 2.80GHz	327	1888	NA	NA
Intel Pentium 4 2.93GHz	307	1913	NA	NA
Intel Pentium 4 3.00GHz	358	1855	NA	NA
Intel Pentium 4 3.06GHz	348	1869	NA	NA
Intel Pentium 4 3.20GHz	381	1829	NA	NA
Intel Pentium 4 3.40GHz	403	1794	NA	NA
Intel Pentium 4 3.46GHz	487	1708	NA	NA
Intel Pentium 4 3.60GHz	467	1729	NA	NA
Intel Pentium 4 3.73GHz	486	1710	NA	NA
Intel Pentium 4 3.80GHz	491	1705	NA	NA
Intel Pentium 4 4.00GHz	184	2058	NA	NA
Intel Pentium 4 1300MHz	119	2087	NA	NA
Intel Pentium 4 1400MHz	127	2085	NA	NA
Intel Pentium 4 1500MHz	125	2086	NA	NA
Intel Pentium 4 1600MHz	193	2051	NA	NA
Intel Pentium 4 1700MHz	160	2072	NA	NA
Intel Pentium 4 1800MHz	176	2064	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1936	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1899	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.40GHz	149	2077	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2046	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2062	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2043	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2065	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2042	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2044	NA	NA
Intel Pentium 5 2.66GHz	705	1590	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1396	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1156	1365	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1374	NA	NA
Intel Pentium 987 @ 1.50GHz	1202	1343	NA	NA
Intel Pentium 997 @ 1.60GHz	1470	1207	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2309	892	17.23	\$134.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2030M @ 2.50GHz	2413	863	18.01	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1659	1137	12.39	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1875	1043	14.00	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1402	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2319	885	NA	NA
Intel Pentium 3556U @ 1.70GHz	1734	1095	NA	NA
Intel Pentium 3558U @ 1.70GHz	1781	1079	NA	NA
Intel Pentium 3560M @ 2.40GHz	2219	928	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1316	NA	NA
Intel Pentium 3805U @ 1.90GHz	1998	996	NA	NA
Intel Pentium 3825U @ 1.90GHz	2653	793	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1739	1092	NA	NA
Intel Pentium B950 @ 2.10GHz	1705	1108	NA	NA
Intel Pentium B960 @ 2.20GHz	1869	1047	38.15	\$48.99*
Intel Pentium B970 @ 2.30GHz	1968	1005	38.60	\$50.99*
Intel Pentium B980 @ 2.40GHz	2075	973	NA	NA
Intel Pentium D 805 @ 2.66GHz	535	1673	NA	NA
Intel Pentium D 830 @ 3.00GHz	649	1612	NA	NA
Intel Pentium D 915 @ 2.80GHz	594	1641	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	1587	NA	NA
Intel Pentium D 950 @ 3.40GHz	750	1570	NA	NA
Intel Pentium D 960 @ 3.60GHz	836	1538	NA	NA
Intel Pentium E2140 @ 1.60GHz	873	1519	21.85	\$39.99*
Intel Pentium E2160 @ 1.80GHz	1004	1447	29.54	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1078	1408	5.99	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1198	1347	13.03	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1175	1355	NA	NA
Intel Pentium E2220 @ 2.40GHz	1342	1270	28.56	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1499	1196	30.00	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1554	1180	38.88	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1608	1159	38.31	\$41.99*
Intel Pentium E5500 @ 2.80GHz	1626	1152	24.28	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1753	1087	33.72	\$51.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5800 @ 3.20GHz	1897	1029	38.73	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1707	1106	42.70	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1769	1083	36.12	\$48.99*
Intel Pentium E6600 @ 3.06GHz	1899	1027	7.60	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1979	1002	9.47	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2037	982	19.70	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	915	1501	1.21	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	993	1452	NA	NA
Intel Pentium G620 @ 2.60GHz	2290	895	35.34	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	974	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2394	865	34.54	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	943	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2549	826	43.21	\$58.99*
Intel Pentium G640T @ 2.40GHz	1939	1011	NA	NA
Intel Pentium G645 @ 2.90GHz	2582	816	43.79	\$58.99*
Intel Pentium G645T @ 2.50GHz	2369	871	NA	NA
Intel Pentium G840 @ 2.80GHz	2602	810	44.87	\$57.99
Intel Pentium G850 @ 2.90GHz	2684	788	27.28	\$98.39*
Intel Pentium G860 @ 3.00GHz	2801	764	32.97	\$84.99*
Intel Pentium G870 @ 3.10GHz	2865	748	34.53	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2620	806	34.95	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2788	768	37.18	\$74.99
Intel Pentium G2020T @ 2.50GHz	2565	819	40.09	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2926	734	41.09	\$71.22

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2030T @ 2.60GHz	2372	870	37.07	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3093	691	34.38	\$89.99*
Intel Pentium G2130 @ 3.20GHz	3141	686	48.34	\$64.99*
Intel Pentium G2140 @ 3.30GHz	3436	616	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3190	674	58.06	\$54.95
Intel Pentium G3220T @ 2.60GHz	2642	798	NA	NA
Intel Pentium G3240 @ 3.10GHz	3276	647	54.62	\$59.99
Intel Pentium G3240T @ 2.70GHz	2985	720	NA	NA
Intel Pentium G3250 @ 3.20GHz	3325	638	58.35	\$56.99
Intel Pentium G3250T @ 2.80GHz	2986	719	NA	NA
Intel Pentium G3258 @ 3.20GHz	4001	501	57.17	\$69.99
Intel Pentium G3260 @ 3.30GHz	3194	673	45.64	\$69.99
Intel Pentium G3260T @ 2.90GHz	2264	Insufficient data	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	866	NA	NA
Intel Pentium G3420 @ 3.20GHz	3435	618	39.84	\$86.24
Intel Pentium G3420T @ 2.70GHz	2971	724	NA	NA
Intel Pentium G3430 @ 3.30GHz	3423	622	35.30	\$96.99*
Intel Pentium G3440 @ 3.30GHz	3411	625	37.91	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3769	538	41.89	\$89.99
Intel Pentium G3450T @ 2.90GHz	2967	725	NA	NA
Intel Pentium G3460 @ 3.50GHz	3773	537	42.88	\$87.99
Intel Pentium G3470 @ 3.60GHz	3753	541	37.54	\$99.99*
Intel Pentium G4500 @ 3.50GHz	3522	596	35.26	\$99.90
Intel Pentium G6950 @ 2.80GHz	1889	1038	21.02	\$89.89*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G6951 @ 2.80GHz	2311	891	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	956	NA	NA
Intel Pentium III 1133MHz	284	1953	NA	NA
Intel Pentium III 1200MHz	278	1964	NA	NA
Intel Pentium III 1400MHz	336	1881	NA	NA
Intel Pentium III - S 933MHz	238	2012	NA	NA
Intel Pentium III - S 1266MHz	309	1909	NA	NA
Intel Pentium III - S 1400MHz	304	1916	NA	NA
Intel Pentium III family 1133MHz	296	1925	NA	NA
Intel Pentium III family 1266MHz	226	2023	NA	NA
Intel Pentium III family 1400MHz	293	1929	NA	NA
Intel Pentium III Mobile 750MHz	103	2089	NA	NA
Intel Pentium III Mobile 800MHz	201	2045	NA	NA
Intel Pentium III Mobile 866MHz	214	2037	NA	NA
Intel Pentium III Mobile 933MHz	218	2032	NA	NA
Intel Pentium III Mobile 1000MHz	245	2005	NA	NA
Intel Pentium III Mobile 1066MHz	268	1975	NA	NA
Intel Pentium III Mobile 1133MHz	251	1995	NA	NA
Intel Pentium III Mobile 1200MHz	274	1972	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1077	NA	NA
Intel Pentium J2900 @ 2.41GHz	2046	979	NA	NA
Intel Pentium M 1.10GHz	293	1930	NA	NA
Intel Pentium M 1.20GHz	302	1922	NA	NA
Intel Pentium M 1.30GHz	343	1876	NA	NA
Intel Pentium M 1.40GHz	369	1842	NA	NA
Intel Pentium M 1.50GHz	357	1856	NA	NA
Intel Pentium M 1.60GHz	373	1836	NA	NA
Intel Pentium M 1.70GHz	415	1782	NA	NA
Intel Pentium M 1.73GHz	419	1778	NA	NA
Intel Pentium M 1.80GHz	397	1810	NA	NA
Intel Pentium M 1.86GHz	440	1759	NA	NA
Intel Pentium M 2.00GHz	472	1726	NA	NA
Intel Pentium M 2.10GHz	521	1680	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 2.13GHz	518	1682	NA	NA
Intel Pentium M 2.26GHz	503	1695	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1714	NA	NA
Intel Pentium M 900MHz	220	2029	NA	NA
Intel Pentium M 1000MHz	247	2003	NA	NA
Intel Pentium M 1100MHz	259	1986	NA	NA
Intel Pentium M 1200MHz	288	1943	NA	NA
Intel Pentium M 1300MHz	303	1918	NA	NA
Intel Pentium M 1400MHz	320	1898	NA	NA
Intel Pentium M 1500MHz	356	1860	NA	NA
Intel Pentium M 1600MHz	363	1849	NA	NA
Intel Pentium M 1700MHz	387	1823	NA	NA
Intel Pentium N3510 @ 1.99GHz	1632	1147	NA	NA
Intel Pentium N3520 @ 2.16GHz	1840	1054	NA	NA
Intel Pentium N3530 @ 2.16GHz	1925	1017	NA	NA
Intel Pentium N3540 @ 2.16GHz	2001	995	8.34	\$239.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3700 @ 1.60GHz	1824	1062	7.60	\$239.99
Intel Pentium P6000 @ 1.87GHz	1266	1312	NA	NA
Intel Pentium P6100 @ 2.00GHz	1333	1274	NA	NA
Intel Pentium P6200 @ 2.13GHz	1348	1267	36.45	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1360	1257	NA	NA
Intel Pentium SU2700 @ 1.30GHz	419	1777	NA	NA
Intel Pentium SU4100 @ 1.30GHz	866	1526	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1535	NA	NA
Intel Pentium T2060 @ 1.60GHz	679	1603	NA	NA
Intel Pentium T2080 @ 1.73GHz	711	1586	NA	NA
Intel Pentium T2130 @ 1.86GHz	725	1580	NA	NA
Intel Pentium T2310 @ 1.46GHz	728	1578	NA	NA
Intel Pentium T2330 @ 1.60GHz	850	1531	NA	NA
Intel Pentium T2370 @ 1.73GHz	829	1542	NA	NA
Intel Pentium T2390 @ 1.86GHz	933	1486	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1468	NA	NA
Intel Pentium T3200 @ 2.00GHz	1035	1429	NA	NA
Intel Pentium T3400 @ 2.16GHz	1124	1383	NA	NA
Intel Pentium T4200 @ 2.00GHz	1155	1366	NA	NA
Intel Pentium T4300 @ 2.10GHz	1245	1324	NA	NA
Intel Pentium T4400 @ 2.20GHz	1297	1294	NA	NA
Intel Pentium T4500 @ 2.30GHz	1366	1253	NA	NA
Intel Pentium U5400 @ 1.20GHz	870	1523	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1461	NA	NA
Intel T1200 @ 1.50GHz	435	1766	NA	NA
Intel T1400 @ 1.73GHz	945	1480	NA	NA
Intel T1500 @ 1.86GHz	920	1496	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	2015	NA	NA
Intel XEON 2.20GHz	252	1994	NA	NA
Intel Xeon 2.40GHz	276	1968	30.35	\$9.10*
Intel Xeon 2.66GHz	435	1764	NA	NA
Intel Xeon 2.80GHz	400	1804	NA	NA
Intel Xeon 3.00GHz	404	1793	NA	NA
Intel Xeon 3.06GHz	491	1703	NA	NA
Intel Xeon 3.20GHz	500	1697	NA	NA
Intel Xeon 3.40GHz	478	1721	NA	NA
Intel Xeon 3.60GHz	500	1698	0.59	\$851.00*
Intel Xeon 3.73GHz	1070	1410	NA	NA
Intel Xeon 3.80GHz	604	1636	0.71	\$851.00*
Intel Xeon 1500MHz	193	2050	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1317	40.66	\$30.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3050 @ 2.13GHz	1346	1268	42.09	\$31.99*
Intel Xeon 3060 @ 2.40GHz	1628	1149	37.88	\$42.99*
Intel Xeon 3065 @ 2.33GHz	1575	1173	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	1066	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	1053	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1040	1426	9.37	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1329	4.67	\$265.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5130 @ 2.00GHz	1390	1245	139.21	\$9.99*
Intel Xeon 5133 @ 2.20GHz	1598	1163	NA	NA
Intel Xeon 5140 @ 2.33GHz	1646	1143	164.83	\$9.99*
Intel Xeon 5148 @ 2.33GHz	1590	1166	122.47	\$12.99*
Intel Xeon 5150 @ 2.66GHz	1748	1089	175.05	\$9.99*
Intel Xeon 5160 @ 3.00GHz	2005	994	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10904	58	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6092	279	29.02	\$209.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6535	256	27.38	\$238.69*
Intel Xeon E3-1220 v3 @ 3.10GHz	6719	244	33.60	\$199.99
Intel Xeon E3-1220L @ 2.20GHz	3563	583	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	558	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	965	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5904	294	27.46	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6854	233	29.93	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	7014	227	29.73	\$235.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7464	202	33.18	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	7894	177	33.17	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8839	139	29.08	\$304.00
Intel Xeon E3-1230 v3 @ 3.30GHz	9299	112	36.55	\$254.43
Intel Xeon E3-1230L v3 @ 1.80GHz	7199	215	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9615	94	38.09	\$252.43
Intel Xeon E3-1235 @ 3.20GHz	7751	185	28.71	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	7976	173	30.10	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9293	113	26.63	\$348.98*
Intel Xeon E3-1240 v3 @ 3.40GHz	9740	87	35.04	\$277.99
Intel Xeon E3-1240L v3 @ 2.00GHz	7513	197	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10011	75	36.10	\$277.31
Intel Xeon E3-1245 @ 3.30GHz	8109	166	31.80	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9104	126	26.70	\$341.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9518	101	31.99	\$297.50
Intel Xeon E3-1246 v3 @ 3.50GHz	9896	79	34.13	\$289.99
Intel Xeon E3-1260L @ 2.40GHz	6534	257	21.01	\$310.99*
Intel Xeon E3-1265L @ 2.40GHz	5953	289	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7602	194	23.82	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	143	29.44	\$297.99*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8303	159	23.59	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9553	99	21.38	\$446.94
Intel Xeon E3-1270 v3 @ 3.50GHz	9832	83	29.35	\$334.99*
Intel Xeon E3-1271 v3 @ 3.60GHz	10196	68	29.73	\$342.99
Intel Xeon E3-1275 @ 3.40GHz	8337	158	23.10	\$360.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9254	116	23.14	\$399.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9736	89	27.05	\$359.99*
Intel Xeon E3-1275L v3 @ 2.70GHz	7900	176	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10212	67	29.18	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8532	153	13.13	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9751	86	15.12	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9615	95	15.71	\$612.00*

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 E3-1281 v3 @ 3.70GHz	10081	73	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	60	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	108	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	146	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9954	77	11.25	\$885.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	211	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6070	Insufficient data	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5456	333	31.00	\$175.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5788	301	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5713	307	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5917	293	18.91	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6768	240	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9113	125	26.04	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9499	102	30.16	\$314.99*
Intel Xeon E5-1620 v3 @ 3.50GHz	9620	93	31.24	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10152	70	21.93	\$463.00*
Intel Xeon E5-1650 @ 3.20GHz	11730	54	18.77	\$624.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12528	47	20.74	\$603.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13452	36	21.64	\$621.66*
Intel Xeon E5-1660 @ 3.30GHz	12642	46	11.45	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13772	33	12.07	\$1,141.09*
Intel Xeon E5-1660 v3 @ 3.00GHz	12303	48	11.50	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	15994	19	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	17134	9	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	606	17.36	\$200.99*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3795	533	10.88	\$348.79*
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	417	17.06	\$269.99
Intel Xeon E5-2420 @ 1.90GHz	7313	210	18.06	\$405.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	8766	144	19.92	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	6878	232	10.58	\$649.99*
Intel Xeon E5-2430 v2 @ 2.50GHz	8041	168	14.11	\$569.99
Intel Xeon E5-2440 @ 2.40GHz	9144	123	11.28	\$810.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3484	608	16.60	\$209.99*
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	539	17.93	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	379	22.38	\$219.99
Intel Xeon E5-2609 @ 2.40GHz	4584	419	14.55	\$314.99*
Intel Xeon E5-2609 v2 @ 2.50GHz	4983	376	16.61	\$299.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5926	291	19.43	\$304.99
Intel Xeon E5-2620 @ 2.00GHz	7989	172	15.88	\$503.20*
Intel Xeon E5-2620 v2 @ 2.10GHz	8704	145	21.49	\$404.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9994	76	23.52	\$424.99
Intel Xeon E5-2623 v3 @ 3.00GHz	9215	120	15.37	\$599.73*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	42	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8932	135	14.64	\$609.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630 v2 @ 2.60GHz	10436	62	17.47	\$597.23
Intel Xeon E5-2630 v3 @ 2.40GHz	12849	41	18.90	\$679.99
Intel Xeon E5-2630L @ 2.00GHz	7868	179	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9237	117	8.65	\$1,068.24*
Intel Xeon E5-2637 v3 @ 3.50GHz	10342	64	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9739	88	9.74	\$999.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 v2 @ 2.00GHz	10230	66	11.50	\$889.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14114	29	14.40	\$979.99
Intel Xeon E5-2643 @ 3.30GHz	8474	156	9.02	\$939.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	53	7.22	\$1,624.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	27	7.90	\$1,799.95*
Intel Xeon E5-2650 @ 2.00GHz	10397	63	9.20	\$1,129.99*
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	39	11.04	\$1,179.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15346	23	13.02	\$1,179.00
Intel Xeon E5-2650L v3 @ 1.80GHz	12017	Insufficient data	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	103	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	32	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	21	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11891	52	8.81	\$1,349.99*
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	35	9.76	\$1,399.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16194	17	11.17	\$1,449.99
Intel Xeon E5-2665 @ 2.40GHz	12152	49	10.08	\$1,205.04*
Intel Xeon E5-2667 @ 2.90GHz	10482	61	6.55	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16542	13	7.23	\$2,287.01*
Intel Xeon E5-2667 v3 @ 3.20GHz	16274	16	8.15	\$1,997.99*
Intel Xeon E5-2670 @ 2.60GHz	12770	43	8.24	\$1,549.99*
Intel Xeon E5-2670 v2 @ 2.50GHz	15056	24	9.65	\$1,559.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16598	12	10.00	\$1,659.99
Intel Xeon E5-2680 @ 2.70GHz	13346	37	7.37	\$1,809.95*
Intel Xeon E5-2680 v2 @ 2.80GHz	16356	15	9.23	\$1,771.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18403	6	10.22	\$1,799.99
Intel Xeon E5-2683 v3 @ 2.00GHz	16127	18	7.55	\$2,136.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	28	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14463	25	7.58	\$1,908.99*
Intel Xeon E5-2687W v2 @ 3.40GHz	16671	11	7.94	\$2,099.99
Intel Xeon E5-2687W v3 @ 3.10GHz	17611	7	8.19	\$2,149.08
Intel Xeon E5-2689 @ 2.60GHz	13897	31	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14376	26	7.17	\$2,004.00*
Intel Xeon E5-2690 v2 @ 3.00GHz	16399	14	7.98	\$2,054.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19627	5	9.13	\$2,149.29
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	22	6.63	\$2,339.99
Intel Xeon E5-2695 v3 @ 2.30GHz	20923	4	8.77	\$2,386.31
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	10	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	8	6.58	\$2,649.99
Intel Xeon E5-2697 v3 @ 2.60GHz	22120	3	8.16	\$2,710.51
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	2	5.96	\$3,745.49*
Intel Xeon E5-2699 v3 @ 2.30GHz	22892	1	4.90	\$4,673.90*
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	51	3.07	\$3,899.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3110 @ 3.00GHz	2212	930	67.06	\$32.99*
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	837	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1237	140.28	\$9.99*
Intel Xeon E5240 @ 3.00GHz	2492	839	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	904	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2227	924	5.86	\$379.95*
Intel Xeon E5335 @ 2.00GHz	2559	823	3.94	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2932	732	14.93	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2915	737	63.40	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3311	643	60.22	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3542	588	101.25	\$34.99*
Intel Xeon E5430 @ 2.66GHz	3946	510	65.78	\$59.99*
Intel Xeon E5440 @ 2.83GHz	4022	493	100.59	\$39.99*
Intel Xeon E5450 @ 3.00GHz	4302	456	53.79	\$79.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5462 @ 2.80GHz	4191	474	16.37	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4317	454	3.93	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1359	1258	6.63	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1492	1198	7.24	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2801	763	12.74	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3036	705	64.62	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3238	659	64.78	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4456	433	68.43	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4732	401	45.07	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4836	389	42.45	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2387	867	10.75	\$221.99*
Intel Xeon E5606 @ 2.13GHz	3112	689	10.04	\$309.99*
Intel Xeon E5607 @ 2.27GHz	3518	598	12.43	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4930	378	30.27	\$162.90*
Intel Xeon E5630 @ 2.53GHz	5156	357	17.78	\$289.99*
Intel Xeon E5640 @ 2.67GHz	5534	326	39.53	\$139.99*
Intel Xeon E5645 @ 2.40GHz	6725	243	19.41	\$346.56*
Intel Xeon E5649 @ 2.53GHz	7149	220	17.46	\$409.50*
Intel Xeon E7540 @ 2.00GHz	3148	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	901	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	504	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	1063	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	889	NA	NA
Intel Xeon L5320 @ 1.86GHz	2605	809	19.88	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	775	NA	NA
Intel Xeon L5408 @ 2.13GHz	3080	693	NA	NA
Intel Xeon L5410 @ 2.33GHz	3502	603	9.23	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3533	592	100.98	\$34.99*
Intel Xeon L5430 @ 2.66GHz	4034	492	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	554	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	445	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	441	9.80	\$451.05*
Intel Xeon L5638 @ 2.00GHz	5642	315	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5639 @ 2.13GHz	7107	221	NA	NA
Intel Xeon L5640 @ 2.27GHz	6786	237	71.44	\$94.99*
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1785	1075	NA	NA
Intel Xeon W3505 @ 2.53GHz	1875	1044	NA	NA
Intel Xeon W3520 @ 2.67GHz	5064	367	14.07	\$359.99*
Intel Xeon W3530 @ 2.80GHz	5364	342	18.25	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5552	324	7.94	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5762	305	17.79	\$323.99*
Intel Xeon W3565 @ 3.20GHz	6087	280	18.85	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6249	270	5.73	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6586	250	6.08	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8513	155	14.24	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9414	105	10.46	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9703	90	7.90	\$1,228.99*
Intel Xeon W5580 @ 3.20GHz	5677	312	3.42	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6314	267	3.59	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2796	765	13.01	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3158	682	10.56	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3472	611	11.18	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3434	619	14.94	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3319	641	51.87	\$64.00
Intel Xeon X3330 @ 2.66GHz	3651	560	16.32	\$223.79*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3350 @ 2.66GHz	3951	508	43.91	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3524	595	47.00	\$74.99*
Intel Xeon X3360 @ 2.83GHz	4115	483	58.80	\$69.99*
Intel Xeon X3363 @ 2.83GHz	4212	470	52.67	\$79.99*
Intel Xeon X3370 @ 3.00GHz	4496	427	12.30	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4713	405	NA	NA
Intel Xeon X3430 @ 2.40GHz	3378	631	15.72	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4277	458	53.47	\$79.99*
Intel Xeon X3450 @ 2.67GHz	4895	383	18.03	\$271.48*
Intel Xeon X3460 @ 2.80GHz	5158	356	14.87	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5132	360	27.30	\$187.99*
Intel Xeon X3480 @ 3.07GHz	5986	Insufficient data	NA	NA
Intel Xeon X5260 @ 3.33GHz	2486	841	17.76	\$139.99
Intel Xeon X5270 @ 3.50GHz	2499	835	NA	NA
Intel Xeon X5272 @ 3.40GHz	2486	840	5.78	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3260	651	6.65	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3544	587	25.02	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4209	472	38.27	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4470	431	59.61	\$74.99
Intel Xeon X5470 @ 3.33GHz	4754	397	NA	NA
Intel Xeon X5472 @ 3.00GHz	4008	499	4.75	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4729	402	49.79	\$94.99*
Intel Xeon X5492 @ 3.40GHz	4889	385	3.51	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5411	339	144.07	\$37.56*
Intel Xeon X5560 @ 2.80GHz	5452	334	32.26	\$168.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5570 @ 2.93GHz	5627	317	28.14	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5949	290	4.93	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7585	195	15.71	\$482.79
Intel Xeon X5660 @ 2.80GHz	7991	171	84.13	\$94.99*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Xeon X5670 @ 2.93GHz	8168	164	46.58	\$175.38
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8551	149	23.43	\$365.00
Intel Xeon X5677 @ 3.47GHz	7062	222	4.25	\$1,663.00*
Intel Xeon X5679 @ 3.20GHz	8652	147	NA	NA
Intel Xeon X5680 @ 3.33GHz	9013	129	40.45	\$222.85*
Intel Xeon X5687 @ 3.60GHz	7206	214	NA	NA
Intel Xeon X5690 @ 3.47GHz	9255	115	33.78	\$274.00
Intel Xeon X5698 @ 4.40GHz	4272	460	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1902	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	1853	NA	NA
Mobile AMD Athlon 64 2700+	398	1807	NA	NA
Mobile AMD Athlon 64 2800+	440	1757	NA	NA
Mobile AMD Athlon 64 3000+	450	1747	NA	NA
Mobile AMD Athlon 64 3200+	422	1775	NA	NA
Mobile AMD Athlon 64 3400+	511	1690	NA	NA
Mobile AMD Athlon 64 3700+	363	1848	NA	NA
Mobile AMD Athlon 64 4000+	614	1631	NA	NA
Mobile AMD Athlon 1400+	266	1977	NA	NA
Mobile AMD Athlon 2500+	370	1840	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1831	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1701	NA	NA
Mobile AMD Athlon XP	572	1653	NA	NA
Mobile AMD Athlon XP-M	512	1688	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2059	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 1500+	261	1983	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1987	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1892	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1904	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1877	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1924	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1833	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1873	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1843	NA	NA
Mobile AMD Athlon XP-M 2600+	384	1825	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1808	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1847	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1758	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1709	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1692	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1942	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV) 1600+	296	1926	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1883	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1837	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1724	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1693	NA	NA
Mobile AMD Sempron 2100+	254	1991	NA	NA
Mobile AMD Sempron 2600+	403	1798	NA	NA
Mobile AMD Sempron 2800+	354	1862	NA	NA
Mobile AMD Sempron 3000+	394	1817	NA	NA
Mobile AMD Sempron 3100+	414	1784	NA	NA
Mobile AMD Sempron 3200+	354	1861	NA	NA
Mobile AMD Sempron 3300+	460	1739	NA	NA
Mobile AMD Sempron 3400+	443	1756	NA	NA
Mobile AMD Sempron 3500+	403	1796	NA	NA
Mobile AMD Sempron 3600+	438	1761	NA	NA
Mobile AMD Sempron 3800+	517	1683	NA	NA
Mobile Intel Celeron 1.20GHz	170	2067	NA	NA
Mobile Intel Celeron 1.50GHz	188	2053	NA	NA
Mobile Intel Celeron 1.60GHz	188	2054	NA	NA
Mobile Intel Celeron 1.70GHz	181	2061	NA	NA
Mobile Intel Celeron 1.80GHz	186	2056	NA	NA
Mobile Intel Celeron 2.00GHz	241	2010	NA	NA
Mobile Intel Celeron 2.20GHz	253	1992	NA	NA
Mobile Intel Celeron 2.40GHz	239	2011	NA	NA
Mobile Intel Celeron 2.50GHz	281	1960	NA	NA
Mobile Intel Celeron 1200MHz	294	1927	NA	NA
Mobile Intel Celeron 1333MHz	309	1910	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1965	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1980	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1963	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	1901	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1880	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1858	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1760	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1720	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2047	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2063	0.91	\$194.99
Mobile Intel Pentium 4 - M 1.80GHz	221	2027	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2016	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2028	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2041	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2038	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 - M 2.50GHz	256	1989	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1903	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2040	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2021	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1999	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1939	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	1981	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 1333MHz	289	1940	NA	NA
Quad-Core AMD Opteron 1385	3620	568	41.63	\$86.99
VIA C3 Ezra	100	2090	NA	NA
VIA C7 1500MHz	284	1954	NA	NA
VIA C7-D 1500MHz	287	1948	NA	NA
VIA C7-D 1800MHz	195	2048	NA	NA
VIA C7-D 2000MHz	368	1845	NA	NA
VIA C7-M 1000MHz	164	2070	NA	NA
VIA C7-M 1200MHz	143	2079	NA	NA
VIA C7-M 1600MHz	188	2055	NA	NA
VIA C7-M 6300MHz	222	2025	NA	NA
VIA Eden 800MHz	155	2074	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1722	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1375	NA	NA
VIA Esther 1000MHz	169	2068	NA	NA
VIA Esther 1300MHz	250	1997	NA	NA
VIA Esther 1500MHz	219	2030	NA	NA
VIA Esther 2000MHz	394	1816	NA	NA
VIA Nano L1900@1400MHz	457	1743	NA	NA
VIA Nano L2007@1600MHz	381	1828	NA	NA
VIA Nano L2100@1800MHz	428	1771	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1684	NA	NA
VIA Nano L3050@1800MHz	581	1648	NA	NA
VIA Nano L3600@2000MHz	645	1617	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1832	NA	NA
VIA Nano U2250@1300+MHz	286	1951	NA	NA
VIA Nano U2500@1200MHz	356	1859	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1696	NA	NA
VIA Nano U3300@1200MHz	409	1786	NA	NA
VIA Nano U3500@1000MHz	306	1914	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2075	NA	NA
VIA QuadCore C4650@2.0GHz	1898	1028	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1356	NA	NA
VIA Samuel 2	79	2092	NA	NA

\* - Last price seen from our affiliates.

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### Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	179	3.23	\$999.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	201	5.19	\$217.90
[Dual CPU] AMD Opteron 248	1222	200	NA	NA
[Dual CPU] AMD Opteron 250	1407	199	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	198	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	195	1.75	\$1,219.92*
[Dual CPU] AMD Opteron 275	2101	196	9.64	\$217.90
[Dual CPU] AMD Opteron 280	2551	191	14.37	\$177.48
[Dual CPU] AMD Opteron 285	2772	188	NA	NA
[Dual CPU] AMD Opteron 290	2946	183	10.91	\$270.00*
[Dual CPU] AMD Opteron 885	2851	186	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	6.72	\$319.90*
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	192	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	189	1.56	\$1,711.44*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	182	17.09	\$174.00*
[Dual CPU] AMD Opteron 2220 SE	2882	185	NA	NA
[Dual CPU] AMD Opteron 2222	2929	184	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	178	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	172	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	177	NA	NA
[Dual CPU] AMD Opteron 2350	4421	167	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4651	164	NA	NA
[Dual CPU] AMD Opteron 2356	4564	166	40.83	\$111.78*
[Dual CPU] AMD Opteron 2360 SE	5334	154	35.56	\$150.00
[Dual CPU] AMD Opteron 2376	5238	156	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	5918	145	NA	NA
[Dual CPU] AMD Opteron 2387	6441	137	NA	NA
[Dual CPU] AMD Opteron 2389	4910	160	NA	NA
[Dual CPU] AMD Opteron 2419	5571	151	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	141	NA	NA
[Dual CPU] AMD Opteron 2427	6175	142	19.15	\$322.46*
[Dual CPU] AMD Opteron 2435	7464	123	31.00	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8112	110	NA	NA
[Dual CPU] AMD Opteron 4122	4076	173	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.80	\$615.90
[Dual CPU] AMD Opteron 4184	7870	117	22.77	\$345.64
[Dual CPU] AMD Opteron 4226	8088	112	9.19	\$880.22
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	15.27	\$620.84
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11888	72	16.51	\$719.98
[Dual CPU] AMD Opteron 6128	6893	132	10.02	\$687.92
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	7.17	\$1,123.54
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86
[Dual CPU] AMD Opteron 6174	8874	100	28.63	\$310.00
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	96	5.41	\$1,654.76
[Dual CPU] AMD Opteron 6220	10269	Insufficient data	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9941	86	14.59	\$681.50
[Dual CPU] AMD Opteron 6274	10729	78	6.13	\$1,749.90*
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6276	10379	83	23.64	\$438.96
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.89	\$1,029.98
[Dual CPU] AMD Opteron 6320	10230	Insufficient data	18.27	\$559.98
[Dual CPU] AMD Opteron 6328	11810	74	10.09	\$1,169.98
[Dual CPU] AMD Opteron 6344	11178	77	13.57	\$823.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6380	11602	Insufficient data	5.22	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.54	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.66	\$4,298.00*
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	10.41	\$542.00
[Dual CPU] AMD Opteron 8431	5338	153	NA	NA
[Dual CPU] AMD Opteron 8435	7606	121	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	8062	113	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	106	4.20	\$1,990.00*
[Dual CPU] Intel Pentium III - S 1400MHz	543	209	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	212	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	540	210	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	211	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	658	207	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	791	206	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	208	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	876	205	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	890	204	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	919	203	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1938	197	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	202	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	194	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	193	4.36	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2621	190	131.18	\$19.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3058	181	153.05	\$19.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	180	117.90	\$25.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3492	176	174.77	\$19.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3904	174	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 E5-2403 @ 1.80GHz	5988	Insufficient data	14.90	\$401.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	10.57	\$697.58*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	73	14.61	\$810.00*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12394	68	14.08	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	59	10.49	\$1,299.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	45	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6245	140	14.87	\$419.98*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	135	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	7878	Insufficient data	17.91	\$439.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8140	108	12.92	\$629.98*
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8705	102	14.51	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	88	16.09	\$609.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12626	66	12.55	\$1,006.40*
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13434	62	16.59	\$809.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15715	49	18.49	\$849.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14900	51	12.42	\$1,199.46*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13976	57	11.46	\$1,219.98*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16172	46	13.54	\$1,194.46
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18723	34	13.77	\$1,359.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	60	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16148	47	7.56	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17025	41	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14844	52	7.42	\$1,999.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	53	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20885	24	10.66	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13447	61	7.15	\$1,879.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21291	21	6.55	\$3,249.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	19222	32	5.34	\$3,599.90*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	50	6.76	\$2,259.98*
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19378	31	8.21	\$2,359.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21242	22	9.01	\$2,358.00
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	55	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17343	39	6.42	\$2,699.98*
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	27	7.19	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	24235	12	8.36	\$2,899.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	37	7.36	\$2,410.08*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24804	8	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	42	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	15	5.09	\$4,574.02*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22357	20	5.59	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18653	36	6.02	\$3,099.98*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22373	19	7.17	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	23164	17	6.98	\$3,319.98
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	19973	29	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18711	35	5.17	\$3,619.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23299	14	6.57	\$3,543.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	26123	5	7.26	\$3,599.98
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21233	23	5.56	\$3,817.98*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24493	10	5.83	\$4,199.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	25238	6	5.87	\$4,298.16
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	26	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20744	25	5.18	\$4,008.00*
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24471	11	5.95	\$4,109.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27747	3	6.45	\$4,298.58
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	18	4.94	\$4,679.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27455	4	5.75	\$4,772.62
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24833	7	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23970	13	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29935	2	5.52	\$5,421.02
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30862	1	4.12	\$7,490.98*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	23273	16	2.49	\$9,347.80*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	30	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	33	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	28	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	38	2.83	\$6,199.98
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	114.06	\$19.98*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	175	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4294	168	5.65	\$759.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4625	165	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5219	157	13.29	\$392.84*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5307	155	57.70	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6119	143	55.64	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6496	136	92.83	\$69.98*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6986	130	58.23	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7366	125	92.10	\$79.98*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7786	118	48.67	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7377	124	14.41	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7873	116	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	187	6.80	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4985	159	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5147	158	54.77	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5668	148	56.69	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7521	122	57.74	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7770	119	37.00	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8138	109	35.71	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	171	9.53	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5588	150	9.01	\$619.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5984	144	10.57	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8265	107	25.37	\$325.80*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8429	105	14.53	\$579.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8927	99	31.88	\$279.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10642	80	15.35	\$693.12*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	79	13.08	\$819.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	170	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	161	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	149	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	139	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6623	134	94.64	\$69.98*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6896	131	38.32	\$179.98*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	114	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7271	127	8.06	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8930	98	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9657	90	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10450	82	55.01	\$189.98*
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10119	85	3.05	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10632	81	3.02	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4824	163	17.23	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	162	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5917	146	6.04	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6402	138	22.59	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7708	120	35.04	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8101	111	54.01	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8619	103	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7935	115	4.70	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8547	104	44.99	\$189.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9017	95	3.24	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9235	94	122.94	\$75.12*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9440	91	27.93	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9716	89	24.29	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10253	84	4.25	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11715	76	12.13	\$965.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11927	71	62.78	\$189.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	101	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13015	64	37.11	\$350.76
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9278	92	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12822	65	17.56	\$730.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11771	75	3.54	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	58	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14144	56	31.73	\$445.70*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12269	69	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14388	54	26.26	\$548.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	133	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	87	17.75	\$559.98
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	26.44	\$439.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	18.71	\$234.00*
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	169	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	15.22	\$282.46
[Dual CPU] Quad-Core AMD Opteron 8378	5382	152	36.03	\$149.38*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	129	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5897	147	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.35	\$2,247.08
[Quad CPU] AMD Opteron 6272	12587	67	9.23	\$1,363.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80*
[Quad CPU] AMD Opteron 6276	16874	44	19.22	\$877.92
[Quad CPU] AMD Opteron 6278	12055	70	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	126	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	128	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	97	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	43	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	9	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	48	NA	NA
[Quad CPU] Intel Xeon E7-4850 @ 2.00GHz	17269	40	2.31	\$7,479.96
[Quad CPU] Intel Xeon E7-8837 @ 2.67GHz	11752	Insufficient data	2.72	\$4,319.96
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	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	93	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	13355	63	15.18	\$879.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	12.69	\$564.92

\* - Last price seen from our affiliates.



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