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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.

**Výhodnější pro vaši peněženku**

Ušetřete s multibalením až 20 %
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Více informací



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	1864	NA	NA
AMD A4 Micro-6400T APU	1600	1083	NA	NA
AMD A4 PRO-7300B APU	2465	781	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	654	1533	NA	NA
AMD A4-1250 APU	606	1553	NA	NA
AMD A4-3300 APU	1521	1115	21.92	\$69.40
AMD A4-3300M APU	1222	1251	61.13	\$20.00*
AMD A4-3305M APU	1254	1238	NA	NA
AMD A4-3310MX APU	1322	1204	NA	NA
AMD A4-3320M APU	1243	1244	31.10	\$40.00
AMD A4-3330MX APU	1212	1254	NA	NA
AMD A4-3400 APU	1592	1088	21.93	\$72.64
AMD A4-3420 APU	1698	1031	NA	NA
AMD A4-4020 APU	1706	1027	23.18	\$73.62
AMD A4-4300M APU	1698	1032	NA	NA
AMD A4-4355M APU	1189	1269	NA	NA
AMD A4-5000 APU	1901	951	NA	NA
AMD A4-5150M APU	1920	941	NA	NA
AMD A4-5300 APU	2019	919	34.24	\$58.99
AMD A4-5300B APU	1779	995	35.58	\$50.00
AMD A4-6210 APU	2152	873	NA	NA
AMD A4-6300 APU	2198	861	54.97	\$39.99
AMD A4-6300B APU	1987	925	19.88	\$100.00
AMD A4-6320 APU	2352	812	52.28	\$44.99
AMD A4-7300 APU	2150	876	53.76	\$40.00
AMD A6 PRO-7050B APU	1762	1004	NA	NA
AMD A6 PRO-7400B	3005	649	NA	NA
AMD A6-1450 APU	1517	1117	NA	NA
AMD A6-3400M APU	1959	937	108.88	\$18.00*
AMD A6-3410MX APU	2116	890	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3420M APU	2066	903	NA	NA
AMD A6-3430MX APU	2253	843	NA	NA
AMD A6-3500 APU	2022	917	25.52	\$79.24
AMD A6-3600 APU	2781	710	37.08	\$75.00*
AMD A6-3620 APU	2883	682	64.09	\$45.00*
AMD A6-3650 APU	3211	607	28.52	\$112.60
AMD A6-3670 APU	3258	597	3.11	\$1,048.85*
AMD A6-4400M APU	1624	1072	NA	NA
AMD A6-4455M APU	1297	1215	NA	NA
AMD A6-5200 APU	2429	790	NA	NA
AMD A6-5345M APU	1345	1186	NA	NA
AMD A6-5350M APU	1873	968	NA	NA
AMD A6-5357M APU	1831	980	NA	NA
AMD A6-5400B APU	2142	884	20.39	\$105.04
AMD A6-5400K APU	2144	880	47.67	\$44.99
AMD A6-6310 APU	2352	811	NA	NA
AMD A6-6400B APU	2160	870	NA	NA
AMD A6-6400K APU	2306	825	43.53	\$52.99
AMD A6-6420B APU	2612	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6420K APU	2496	774	35.99	\$69.35*
AMD A6-7000	1826	Insufficient data	NA	NA
AMD A6-7400K APU	2919	671	44.93	\$64.99
AMD A8 PRO-7150B APU	2913	674	NA	NA
AMD A8 PRO-7600B APU	4865	340	NA	NA
AMD A8-3500M APU	2032	914	61.59	\$33.00
AMD A8-3510MX APU	2413	795	NA	NA
AMD A8-3520M APU	2246	846	NA	NA
AMD A8-3530MX APU	2368	805	NA	NA
AMD A8-3550MX APU	2611	745	NA	NA
AMD A8-3800 APU	3144	620	20.08	\$156.59*
AMD A8-3820 APU	3205	608	26.86	\$119.34*
AMD A8-3850 APU	3539	531	31.43	\$112.60
AMD A8-3870K APU	3634	511	27.08	\$134.20
AMD A8-4500M APU	2675	728	NA	NA
AMD A8-4555M APU	2151	874	NA	NA
AMD A8-5500 APU	4023	443	41.07	\$97.99
AMD A8-5500B APU	3820	482	NA	NA
AMD A8-5545M APU	2539	762	NA	NA
AMD A8-5550M APU	2982	656	NA	NA
AMD A8-5557M APU	2907	676	NA	NA
AMD A8-5600K APU	4331	402	33.07	\$130.96
AMD A8-6410 APU	2518	767	NA	NA
AMD A8-6500 APU	4557	377	26.12	\$174.46
AMD A8-6500B APU	4500	385	NA	NA
AMD A8-6500T APU	3424	564	NA	NA
AMD A8-6600K APU	4620	370	42.01	\$109.99
AMD A8-7100 APU	2966	661	NA	NA
AMD A8-7600 APU	5188	313	54.06	\$95.99
AMD A10 PRO-7350B APU	3443	555	NA	NA
AMD A10 PRO-7800B APU	5112	319	NA	NA
AMD A10 PRO-7850B APU	5514	290	NA	NA
AMD A10-4600M APU	3118	626	NA	NA
AMD A10-4655M APU	2560	760	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4201	422	32.08	\$130.96
AMD A10-5745M APU	2800	707	NA	NA
AMD A10-5750M APU	3386	567	NA	NA
AMD A10-5757M APU	3110	628	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	4721	357	NA	NA
AMD A10-5800K APU	4635	369	46.36	\$99.99
AMD A10-6700 APU	4636	368	39.68	\$116.84
AMD A10-6700T APU	3745	492	20.53	\$182.48
AMD A10-6790K APU	4675	362	36.56	\$127.90
AMD A10-6800B APU	5042	328	NA	NA
AMD A10-6800K APU	4767	347	36.68	\$129.99
AMD A10-7300 APU	2980	657	NA	NA
AMD A10-7400P	3412	565	NA	NA
AMD A10-7700K APU	5277	306	43.26	\$121.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7800 APU	5428	300	38.77	\$139.99
AMD A10-7850K APU	5613	281	37.43	\$149.99
AMD Athlon64 X2 Dual Core 3800+	1002	1366	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1351	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1223	NA	NA
AMD Athlon 4	279	1883	4.91	\$56.99
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1570	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	434	1686	4.34	\$99.99*
AMD Athlon 64 3000+	465	1650	4.91	\$94.95*
AMD Athlon 64 3200+	496	1620	3.55	\$139.95*
AMD Athlon 64 3300+	576	1569	NA	NA
AMD Athlon 64 3400+	549	1584	NA	NA
AMD Athlon 64 3500+	540	1589	6.01	\$89.95*
AMD Athlon 64 3600+	601	1558	NA	NA
AMD Athlon 64 3700+	591	1561	4.56	\$129.95*
AMD Athlon 64 3800+	582	1567	26.50	\$22.00
AMD Athlon 64 4000+	623	1546	10.39	\$60.00*
AMD Athlon 64 FX-25	794	1472	NA	NA
AMD Athlon 64 FX-34	380	1747	NA	NA
AMD Athlon 64 FX-51	437	1680	NA	NA
AMD Athlon 64 FX-53	646	1537	NA	NA
AMD Athlon 64 FX-55	693	1514	1.14	\$608.95*
AMD Athlon 64 FX-57	731	1492	NA	NA
AMD Athlon 64 FX-60 Dual Core	1331	1197	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1109	NA	NA
AMD Athlon 64 FX-72	1794	988	NA	NA
AMD Athlon 64 FX-74	1495	1123	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1403	NA	NA
AMD Athlon 64 X2 4200+	1285	1220	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1173	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1365	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1382	16.19	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1005	1363	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1034	1349	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1312	8.46	\$129.95
AMD Athlon 64 X2 Dual Core 4400+	1141	1293	3.69	\$308.95*
AMD Athlon 64 X2 Dual Core 4600+	1220	1253	3.39	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1283	1222	8.03	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1319	1207	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1384	1167	34.60	\$40.00*
AMD Athlon 64 X2 Dual Core 5400+	1432	1152	27.03	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1467	1135	10.48	\$139.95*
AMD Athlon 64 X2 Dual Core 5800+	1600	1082	17.79	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1609	1080	8.94	\$179.99
AMD Athlon 64 X2 Dual Core 6400+	1785	991	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1316	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-2300	1082	1325	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-2350	1044	1344	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1474	79.18	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1447	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1383	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	875	1439	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	795	1470	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	887	1432	5.55	\$159.95*
AMD Athlon 64 X2 Dual-Core TK-57	919	1418	NA	NA
AMD Athlon 64 X2 QL-60	922	1415	NA	NA
AMD Athlon 64 X2 QL-62	1001	1367	NA	NA
AMD Athlon 64 X2 QL-64	963	1390	NA	NA
AMD Athlon 64 X2 QL-65	1033	1350	NA	NA
AMD Athlon 64 X2 QL-66	922	1414	NA	NA
AMD Athlon 64 X2 QL-67	1144	1290	NA	NA
AMD Athlon 64 X2 TK-55	955	1396	NA	NA
AMD Athlon 64 X2 TK-57	988	1371	NA	NA
AMD Athlon 1500+	317	1821	NA	NA
AMD Athlon 1640B	689	1517	13.79	\$50.00*
AMD Athlon 1700+	349	1785	NA	NA
AMD Athlon 2000+	390	1740	NA	NA
AMD Athlon 2100+	412	1706	NA	NA
AMD Athlon 2200+	363	1769	4.55	\$79.99*
AMD Athlon 2400+	462	1655	NA	NA
AMD Athlon 2500+	374	1757	13.82	\$27.09*
AMD Athlon 2600+	444	1672	4.23	\$104.95*
AMD Athlon 2650e	420	1697	22.14	\$19.00*
AMD Athlon 2800+	460	1657	9.21	\$49.99*
AMD Athlon 2850e	486	1629	NA	NA
AMD Athlon 3000+	480	1637	NA	NA
AMD Athlon 3100+	485	1630	NA	NA
AMD Athlon 3200+	458	1660	13.11	\$34.95*
AMD Athlon 5000 Dual-Core	1221	1252	24.43	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2057	905	45.74	\$44.99
AMD Athlon 5200 Dual-Core	1242	1246	22.64	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2608	746	50.18	\$51.99
AMD Athlon 7450 Dual-Core	1466	1136	NA	NA
AMD Athlon 7550 Dual-Core	1443	1148	24.06	\$60.00
AMD Athlon 7750 Dual-Core	1578	1094	17.54	\$89.99*
AMD Athlon 7850 Dual-Core	1681	1046	28.03	\$60.00*
AMD Athlon 7850 Dual-Core 2.8G	288	1866	NA	NA
AMD Athlon Dual Core 4050e	1096	1314	NA	NA
AMD Athlon Dual Core 4450B	1190	1267	56.71	\$21.00
AMD Athlon Dual Core 4450e	1066	1333	NA	NA
AMD Athlon Dual Core 4850B	1472	1131	NA	NA
AMD Athlon Dual Core 4850e	1335	1193	34.24	\$39.00*
AMD Athlon Dual Core 5000B	1263	1235	13.30	\$95.00*
AMD Athlon Dual Core 5050e	1324	1201	22.07	\$60.00*
AMD Athlon Dual Core 5200B	1347	1184	NA	NA
AMD Athlon Dual Core 5400B	1484	1125	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5600B	1445	1146	NA	NA
AMD Athlon II 160u	561	1577	NA	NA
AMD Athlon II 170u	603	1557	NA	NA
AMD Athlon II Dual-Core M300	1133	1299	NA	NA
AMD Athlon II Dual-Core M320	1147	1289	38.26	\$30.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M340	1006	1362	NA	NA
AMD Athlon II N330 Dual-Core	1189	1270	NA	NA
AMD Athlon II N350 Dual-Core	1192	1266	NA	NA
AMD Athlon II N370 Dual-Core	1629	1069	NA	NA
AMD Athlon II Neo K125	453	1665	NA	NA
AMD Athlon II Neo K145	551	1582	NA	NA
AMD Athlon II Neo K325 Dual-Core	785	1476	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1426	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1465	NA	NA
AMD Athlon II P320 Dual-Core	1224	1250	68.02	\$18.00
AMD Athlon II P340 Dual-Core	1275	1228	12.54	\$101.67*
AMD Athlon II P360 Dual-Core	1343	1187	61.05	\$22.00
AMD Athlon II X2 210e	1376	1168	NA	NA
AMD Athlon II X2 215	1593	1087	35.41	\$45.00
AMD Athlon II X2 220	1653	1062	NA	NA
AMD Athlon II X2 225	1526	1110	NA	NA
AMD Athlon II X2 235e	1678	1050	33.56	\$50.00
AMD Athlon II X2 240	1630	1068	60.40	\$27.00
AMD Athlon II X2 240e	1734	1017	42.30	\$41.00
AMD Athlon II X2 245	1703	1030	34.77	\$49.00*
AMD Athlon II X2 245e	1638	1066	20.48	\$80.00*
AMD Athlon II X2 250	1765	1002	17.66	\$99.99*
AMD Athlon II X2 250e	1855	973	24.18	\$76.73*
AMD Athlon II X2 250u	1010	1359	22.45	\$45.00
AMD Athlon II X2 255	1845	977	30.77	\$59.98*
AMD Athlon II X2 260	1886	961	20.96	\$89.99*
AMD Athlon II X2 260u	1123	1305	13.47	\$83.44
AMD Athlon II X2 265	1881	965	17.11	\$109.99*
AMD Athlon II X2 270	1997	923	21.25	\$93.99
AMD Athlon II X2 270u	1350	1183	19.96	\$67.67*
AMD Athlon II X2 280	2194	862	21.95	\$99.99*
AMD Athlon II X2 4300e	1464	1140	NA	NA
AMD Athlon II X2 4400e	1637	1067	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1666	1056	50.49	\$33.00*
AMD Athlon II X2 B24	1864	972	43.88	\$42.50*
AMD Athlon II X2 B26	1896	955	54.18	\$35.00
AMD Athlon II X2 B28	2145	877	NA	NA
AMD Athlon II X3 400e	2034	913	18.94	\$107.43*
AMD Athlon II X3 405e	2131	887	26.64	\$79.99*
AMD Athlon II X3 415e	2290	829	30.54	\$75.00*
AMD Athlon II X3 420e	2213	857	19.03	\$116.27*
AMD Athlon II X3 425	2369	804	38.85	\$60.99*
AMD Athlon II X3 425e	2239	850	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 435	2500	771	15.63	\$159.95
AMD Athlon II X3 440	2575	753	39.62	\$64.99*
AMD Athlon II X3 445	2571	755	23.38	\$109.99*
AMD Athlon II X3 450	2625	743	21.55	\$121.87
AMD Athlon II X3 455	2824	698	28.25	\$99.99*
AMD Athlon II X3 460	2912	675	20.81	\$139.95*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3613	521	NA	NA
AMD Athlon II X4 559	3879	473	NA	NA
AMD Athlon II X4 600e	2400	798	18.43	\$130.23*
AMD Athlon II X4 605e	2773	712	34.68	\$79.99*
AMD Athlon II X4 610e	2868	686	28.69	\$99.99
AMD Athlon II X4 615e	2802	705	19.20	\$145.99*
AMD Athlon II X4 620	2979	658	26.46	\$112.60*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 620e	2906	677	NA	NA
AMD Athlon II X4 630	3175	617	37.36	\$85.00*
AMD Athlon II X4 631 Quad-Core	3182	615	17.98	\$177.00*
AMD Athlon II X4 635	3287	587	27.40	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	598	NA	NA
AMD Athlon II X4 640	3348	576	31.30	\$106.99
AMD Athlon II X4 641 Quad-Core	3443	554	51.42	\$66.97*
AMD Athlon II X4 645	3515	539	23.45	\$149.89*
AMD Athlon II X4 650	3652	508	21.92	\$166.60*
AMD Athlon II X4 651 Quad-Core	3626	514	32.97	\$109.99*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	750	NA	NA
AMD Athlon L110	321	1817	NA	NA
AMD Athlon LE-1600	568	1574	27.06	\$21.00*
AMD Athlon LE-1620	592	1560	32.89	\$18.00*
AMD Athlon LE-1640	640	1540	NA	NA
AMD Athlon LE-1660	720	1497	NA	NA
AMD Athlon MP	230	1938	8.98	\$25.68*
AMD Athlon MP 1700+	339	1799	NA	NA
AMD Athlon MP 2400+	436	1682	NA	NA
AMD Athlon MP 2800+	497	1618	NA	NA
AMD Athlon Neo MV-40	408	1711	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1009	1360	NA	NA
AMD Athlon Neo X2 Dual Core L325	796	1469	NA	NA
AMD Athlon Neo X2 Dual Core L335	811	1464	NA	NA
AMD Athlon QI-46	473	1645	NA	NA
AMD Athlon TF-20	427	1692	NA	NA
AMD Athlon TF-36	450	1668	NA	NA
AMD Athlon X2 215	1575	1097	NA	NA
AMD Athlon X2 235e	1806	987	NA	NA
AMD Athlon X2 240	1590	1090	NA	NA
AMD Athlon X2 240e	1670	1054	NA	NA
AMD Athlon X2 245	1568	1099	NA	NA
AMD Athlon X2 250	1683	1044	NA	NA
AMD Athlon X2 255	1627	1071	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 260	1910	947	NA	NA
AMD Athlon X2 280	2303	Insufficient data	29.68	\$77.59*
AMD Athlon X2 340 Dual Core	1825	981	45.66	\$39.99
AMD Athlon X2 370K Dual Core	2433	787	NA	NA
AMD Athlon X2 440	1424	1156	NA	NA
AMD Athlon X2 Dual Core 3250e	794	1473	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1428	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1395	NA	NA
AMD Athlon X2 Dual Core BE-2350	1068	1332	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1225	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1240	NA	NA
AMD Athlon X2 Dual Core L310	649	1535	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1361	NA	NA
AMD Athlon X3 425	2255	841	NA	NA
AMD Athlon X3 435	2461	783	25.78	\$95.49*
AMD Athlon X3 440	2256	838	25.65	\$87.99*
AMD Athlon X3 445	2314	819	NA	NA
AMD Athlon X3 450	3064	634	38.80	\$78.99*
AMD Athlon X3 455	2636	741	NA	NA
AMD Athlon X4 605e	2505	769	NA	NA
AMD Athlon X4 620	2948	664	35.10	\$83.99*
AMD Athlon X4 630	3121	624	33.93	\$92.00*
AMD Athlon X4 635	2891	681	23.71	\$121.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 640	3461	551	NA	NA
AMD Athlon X4 645	3595	523	NA	NA
AMD Athlon X4 740 Quad Core	3940	464	12.39	\$318.00*
AMD Athlon X4 750 Quad Core	4512	384	NA	NA
AMD Athlon X4 750K Quad Core	4281	413	55.61	\$76.99*
AMD Athlon X4 760K Quad Core	4593	374	40.57	\$113.24*
AMD Athlon X4 840	4345	400	NA	NA
AMD Athlon X4 860K Quad Core	5620	279	72.07	\$77.99
AMD Athlon XP1600+	281	1880	NA	NA
AMD Athlon XP1700+	234	1935	NA	NA
AMD Athlon XP1900+	353	1781	NA	NA
AMD Athlon XP2000+	322	1813	NA	NA
AMD Athlon XP2100+	287	1869	NA	NA
AMD Athlon XP2200+	401	1720	NA	NA
AMD Athlon XP2400+	391	1738	NA	NA
AMD Athlon XP 1500	282	1878	NA	NA
AMD Athlon XP 1500+	249	1923	NA	NA
AMD Athlon XP 1600+	265	1899	NA	NA
AMD Athlon XP 1700	344	1794	NA	NA
AMD Athlon XP 1700+	271	1894	NA	NA
AMD Athlon XP 1800+	312	1826	5.30	\$58.95*
AMD Athlon XP 1900+	303	1838	NA	NA
AMD Athlon XP 2000+	310	1831	7.76	\$39.99*
AMD Athlon XP 2100+	340	1798	NA	NA
AMD Athlon XP 2200+	325	1808	3.83	\$84.95*
AMD Athlon XP 2300+	464	1652	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2400+	359	1772	4.00	\$89.99*
AMD Athlon XP 2500+	357	1776	NA	NA
AMD Athlon XP 2600+	375	1756	16.29	\$23.03*
AMD Athlon XP 2700+	380	1748	4.49	\$84.79*
AMD Athlon XP 2800+	399	1724	NA	NA
AMD Athlon XP 2900+	459	1658	NA	NA
AMD Athlon XP 3000+	399	1723	20.04	\$19.95*
AMD Athlon XP 3100+	483	1634	NA	NA
AMD Athlon XP 3200+	433	1689	NA	NA
AMD Athlon XP 3400+	570	1573	NA	NA
AMD Athlon XP Pro3+	367	1766	NA	NA
AMD Athlon XP-M	541	1588	9.02	\$60.00*
AMD C-30	322	1814	NA	NA
AMD C-50	464	1653	NA	NA
AMD C-60	445	1671	NA	NA
AMD C-60 APU	549	1583	NA	NA
AMD C-70 APU	559	1579	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	685	1519	NA	NA
AMD E1-1500 APU	691	1515	NA	NA
AMD E1-2100 APU	619	1548	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	890	1427	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	856	1446	NA	NA
AMD E2-1800 APU	838	1456	NA	NA
AMD E2-2000 APU	844	1449	NA	NA
AMD E2-3000 APU	1113	1308	NA	NA
AMD E2-3000M APU	1130	1300	56.50	\$20.00*
AMD E2-3200 APU	1481	1128	NA	NA
AMD E2-3800 APU	1613	1076	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-6110 APU with AMD Radeon R2 Graphics	1900	952	NA	NA
AMD E-240	344	1795	NA	NA
AMD E-300 APU	619	1547	NA	NA
AMD E-350	760	1483	NA	NA
AMD E-350 APU	682	1522	NA	NA
AMD E-350D APU	717	1500	NA	NA
AMD E-450 APU	782	1477	NA	NA
AMD FX-670K Quad-Core	4469	388	NA	NA
AMD FX-770K Quad-Core	5234	309	NA	NA
AMD FX-4100 Quad-Core	4042	442	12.89	\$313.49
AMD FX-4130 Quad-Core	4154	430	54.20	\$76.66
AMD FX-4150 Quad-Core	4542	380	NA	NA
AMD FX-4170 Quad-Core	4813	344	24.43	\$197.00*
AMD FX-4200 Quad-Core	4454	391	54.70	\$81.44
AMD FX-4300 Quad-Core	4677	361	52.56	\$88.99
AMD FX-4350 Quad-Core	5169	314	51.70	\$99.99
AMD FX-6100 Six-Core	5419	301	24.02	\$225.64
AMD FX-6120 Six-Core	5767	270	NA	NA
AMD FX-6130 Six-Core	6200	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6200 Six-Core	6119	248	46.66	\$131.15
AMD FX-6300 Six-Core	6362	239	65.28	\$97.46
AMD FX-6350 Six-Core	6982	202	60.72	\$114.99
AMD FX-7500 APU	3309	584	NA	NA
AMD FX-7600P	4187	423	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6063	252	42.70	\$142.00*
AMD FX-8120 Eight-Core	6585	224	6.62	\$995.56*
AMD FX-8140 Eight-Core	6845	Insufficient data	NA	NA
AMD FX-8150 Eight-Core	7671	167	12.17	\$630.64
AMD FX-8300 Eight-Core	7647	172	NA	NA
AMD FX-8310 Eight-Core	7823	162	NA	NA
AMD FX-8320 Eight-Core	8065	152	57.61	\$139.99
AMD FX-8320E Eight-Core	7421	181	54.57	\$135.99
AMD FX-8350 Eight-Core	8981	120	54.13	\$165.93
AMD FX-8370 Eight-Core	9094	115	46.64	\$194.99
AMD FX-8370E Eight-Core	7888	159	45.08	\$174.99
AMD FX-9370 Eight-Core	9579	87	45.84	\$208.99
AMD FX-9590 Eight-Core	10281	60	44.22	\$232.49
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1635	NA	NA
AMD G-T40N	516	1605	NA	NA
AMD G-T44R	252	1916	NA	NA
AMD G-T48E	716	1501	NA	NA
AMD G-T52R	303	1841	NA	NA
AMD G-T56E	751	1486	NA	NA
AMD G-T56N	802	1468	NA	NA
AMD Geode NX	264	1900	NA	NA
AMD Geode NX 1750	291	1853	NA	NA
AMD GX-217GA SOC	871	1441	NA	NA
AMD GX-412HC	1462	1143	NA	NA
AMD GX-415GA SOC	2000	922	NA	NA
AMD GX-420CA SOC	2225	856	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
AMD K7	403	1717	NA	NA
AMD Opteron 140	396	1732	NA	NA
AMD Opteron 142	428	1691	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 144	511	1609	7.87	\$65.00*
AMD Opteron 146	532	1595	8.87	\$59.99*
AMD Opteron 148	574	1571	NA	NA
AMD Opteron 150	604	1554	NA	NA
AMD Opteron 152	658	1530	NA	NA
AMD Opteron 154	703	1509	NA	NA
AMD Opteron 165	905	1423	1.16	\$777.70*
AMD Opteron 170	1078	1329	NA	NA
AMD Opteron 175	1199	1262	NA	NA
AMD Opteron 180	1243	1243	10.37	\$120.00*
AMD Opteron 185	1359	1177	NA	NA
AMD Opteron 246	632	1544	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 248	476	1641	NA	NA
AMD Opteron 250	649	1536	7.49	\$86.67*
AMD Opteron 252	760	1482	18.10	\$41.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1388	NA	NA
AMD Opteron 265	963	1389	NA	NA
AMD Opteron 270	1083	1324	3.48	\$311.00*
AMD Opteron 275	1291	1219	19.87	\$64.99
AMD Opteron 280	1369	1172	91.39	\$14.99*
AMD Opteron 285	1470	1133	NA	NA
AMD Opteron 290	1464	1139	10.85	\$135.00*
AMD Opteron 1210	923	1412	NA	NA
AMD Opteron 1210 HE	971	1380	NA	NA
AMD Opteron 1212	983	1376	NA	NA
AMD Opteron 1212 HE	1308	1210	NA	NA
AMD Opteron 1214	1276	1226	NA	NA
AMD Opteron 1216	1334	1195	NA	NA
AMD Opteron 1216 HE	1172	1279	NA	NA
AMD Opteron 1218	1468	1134	NA	NA
AMD Opteron 1218 HE	1444	1147	NA	NA
AMD Opteron 1220	1658	1060	NA	NA
AMD Opteron 1222	1740	1016	NA	NA
AMD Opteron 1352	2647	736	19.47	\$135.99*
AMD Opteron 1354	2596	749	8.38	\$309.97*
AMD Opteron 1356	2647	737	29.42	\$89.99
AMD Opteron 1381	3065	633	NA	NA
AMD Opteron 2212	1270	1230	84.71	\$15.00*
AMD Opteron 2214	1358	1178	90.58	\$15.00*
AMD Opteron 2214 HE	1415	1157	NA	NA
AMD Opteron 2216	1518	1116	101.20	\$15.00*
AMD Opteron 2218	1574	1098	3.22	\$489.00*
AMD Opteron 2220	1677	1051	93.22	\$18.00
AMD Opteron 2220 SE	1609	1079	NA	NA
AMD Opteron 2224 SE	1919	942	NA	NA
AMD Opteron 2350	2820	700	10.45	\$269.99*
AMD Opteron 2356	2814	702	50.35	\$55.89
AMD Opteron 2374 HE	2951	663	15.53	\$189.99*
AMD Opteron 2376	2283	831	NA	NA
AMD Opteron 2378	3179	616	17.76	\$179.00*
AMD Opteron 2380	2640	739	139.00	\$19.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	532	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	112.94	\$39.99
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*
AMD Opteron 3350 HE	4009	449	NA	NA
AMD Opteron 3365	5336	304	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3380	6565	225	NA	NA
AMD Opteron 4122	2942	665	11.32	\$259.95
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.10	\$455.93
AMD Opteron 6128	4742	353	13.94	\$340.22
AMD Opteron 6134	2938	667	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6097	Insufficient data	32.96	\$185.00*
AMD Opteron 6212	5776	Insufficient data	16.95	\$340.75*
AMD Opteron 6234	7093	197	17.74	\$399.99*
AMD Opteron 6238	7316	Insufficient data	11.47	\$637.96
AMD Opteron 6272	6759	215	14.99	\$451.00
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
AMD Opteron 6282 SE	9116	112	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	13.14	\$619.04
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 8354	2255	840	173.50	\$13.00
AMD Phenom 2 X4 12000	3005	650	NA	NA
AMD Phenom 7950 Quad-Core	2991	653	NA	NA
AMD Phenom 8250 Triple-Core	1665	1057	NA	NA
AMD Phenom 8250e Triple-Core	1579	1092	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1695	1036	NA	NA
AMD Phenom 8450 Triple-Core	1893	959	37.13	\$50.99*
AMD Phenom 8450e Triple-Core	2016	921	NA	NA
AMD Phenom 8600 Triple-Core	1714	1024	32.35	\$52.99*
AMD Phenom 8600B Triple-Core	1918	943	36.20	\$52.99*
AMD Phenom 8650 Triple-Core	2027	915	40.57	\$49.99*
AMD Phenom 8750 Triple-Core	2145	878	NA	NA
AMD Phenom 8750B Triple-Core	2035	911	NA	NA
AMD Phenom 8850 Triple-Core	2237	852	NA	NA
AMD Phenom 8850B Triple-Core	2080	898	NA	NA
AMD Phenom 9100e Quad-Core	1866	971	10.38	\$179.81*
AMD Phenom 9150e Quad-Core	2132	885	NA	NA
AMD Phenom 9350e Quad-Core	2358	809	12.10	\$194.99*
AMD Phenom 9450e Quad-Core	2672	730	25.45	\$105.00*
AMD Phenom 9500 Quad-Core	2235	853	24.85	\$89.96*
AMD Phenom 9550 Quad-Core	2562	759	25.64	\$99.97*
AMD Phenom 9600 Quad-Core	2324	816	16.60	\$140.00*
AMD Phenom 9600B Quad-Core	2580	752	17.53	\$147.19*
AMD Phenom 9650 Quad-Core	2664	732	24.22	\$110.00*
AMD Phenom 9750 Quad-Core	2846	690	25.88	\$109.99*
AMD Phenom 9750B Quad-Core	2804	703	NA	NA
AMD Phenom 9850 Quad-Core	2926	670	58.53	\$50.00*
AMD Phenom 9850B Quad-Core	3229	605	NA	NA
AMD Phenom 9950 Quad-Core	3055	635	19.46	\$156.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom FX-5000 Quad-Core	2551	761	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	662	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	519	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II 42 TWKR Black Edition	3489	545	NA	NA
AMD Phenom II N620 Dual-Core	1706	1028	42.66	\$40.00*
AMD Phenom II N640 Dual-Core	1679	1047	NA	NA
AMD Phenom II N660 Dual-Core	1867	970	20.99	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1902	950	NA	NA
AMD Phenom II N850 Triple-Core	1970	932	78.83	\$25.00*
AMD Phenom II N870 Triple-Core	1973	930	NA	NA
AMD Phenom II N930 Quad-Core	2291	827	23.15	\$99.00*
AMD Phenom II N950 Quad-Core	2497	773	NA	NA
AMD Phenom II N970 Quad-Core	2512	768	NA	NA
AMD Phenom II P650 Dual-Core	1596	1086	45.60	\$35.00*
AMD Phenom II P820 Triple-Core	1548	1106	NA	NA
AMD Phenom II P840 Triple-Core	1741	1014	NA	NA
AMD Phenom II P860 Triple-Core	1734	1018	NA	NA
AMD Phenom II P920 Quad-Core	1910	946	106.17	\$18.00*
AMD Phenom II P940 Quad-Core	1674	1052	NA	NA
AMD Phenom II P960 Quad-Core	2104	895	75.16	\$28.00*
AMD Phenom II X2 511	2078	899	NA	NA
AMD Phenom II X2 521	2131	886	NA	NA
AMD Phenom II X2 545	1914	944	19.95	\$95.99*
AMD Phenom II X2 550	2053	906	20.53	\$99.99*
AMD Phenom II X2 555	2077	900	6.93	\$299.95*
AMD Phenom II X2 560	2181	866	19.71	\$110.69*
AMD Phenom II X2 565	2207	859	29.95	\$73.71
AMD Phenom II X2 B53	1578	1093	NA	NA
AMD Phenom II X2 B55	1982	928	41.30	\$48.00*
AMD Phenom II X2 B57	2040	910	NA	NA
AMD Phenom II X2 B59	2116	891	NA	NA
AMD Phenom II X3 700e	2232	854	NA	NA
AMD Phenom II X3 705e	2254	842	14.80	\$152.34*
AMD Phenom II X3 710	2497	772	29.55	\$84.53*
AMD Phenom II X3 715	2649	733	31.17	\$84.99*
AMD Phenom II X3 720	2704	723	36.06	\$74.99*
AMD Phenom II X3 740	3043	639	34.20	\$88.99*
AMD Phenom II X3 B73	2744	719	36.60	\$75.00*
AMD Phenom II X3 B75	3025	642	NA	NA
AMD Phenom II X3 B77	3276	589	NA	NA
AMD Phenom II X4 05e	3340	579	NA	NA
AMD Phenom II X4 10	3359	573	NA	NA
AMD Phenom II X4 20	3805	485	29.28	\$130.00*
AMD Phenom II X4 805	3017	646	17.35	\$173.99*
AMD Phenom II X4 810	3202	611	27.61	\$115.99*
AMD Phenom II X4 820	3429	561	38.11	\$89.99*
AMD Phenom II X4 830	3572	525	32.77	\$109.00*
AMD Phenom II X4 840	2635	742	16.47	\$160.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 840T	3622	516	NA	NA
AMD Phenom II X4 850	3580	524	32.12	\$111.49*
AMD Phenom II X4 900e	2930	669	NA	NA
AMD Phenom II X4 905e	3111	627	16.00	\$194.46*
AMD Phenom II X4 910	3328	581	33.28	\$100.00*
AMD Phenom II X4 910e	3380	568	21.54	\$156.99*
AMD Phenom II X4 920	3476	549	24.83	\$140.00*
AMD Phenom II X4 925	3493	543	21.84	\$159.99*
AMD Phenom II X4 940	3663	504	34.89	\$104.99*
AMD Phenom II X4 945	3730	495	20.73	\$179.99*
AMD Phenom II X4 955	4018	446	33.49	\$119.99*
AMD Phenom II X4 960T	3870	476	19.35	\$200.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 965	4267	416	29.43	\$145.00*
AMD Phenom II X4 970	4447	394	35.58	\$124.99*
AMD Phenom II X4 973	3777	488	NA	NA
AMD Phenom II X4 975	4614	372	35.50	\$129.99*
AMD Phenom II X4 980	4663	363	34.13	\$136.64*
AMD Phenom II X4 8700e	2377	803	NA	NA
AMD Phenom II X4 B05e	2781	709	NA	NA
AMD Phenom II X4 B15e	2831	697	NA	NA
AMD Phenom II X4 B25	3455	552	NA	NA
AMD Phenom II X4 B35	3626	515	NA	NA
AMD Phenom II X4 B40	3354	574	NA	NA
AMD Phenom II X4 B45	3531	536	NA	NA
AMD Phenom II X4 B50	3809	484	NA	NA
AMD Phenom II X4 B55	3525	537	NA	NA
AMD Phenom II X4 B60	4169	425	NA	NA
AMD Phenom II X4 B93	3338	580	NA	NA
AMD Phenom II X4 B95	3819	483	16.98	\$225.00*
AMD Phenom II X4 B97	4012	447	NA	NA
AMD Phenom II X4 B99	4154	429	NA	NA
AMD Phenom II X6 1035T	4762	349	25.20	\$189.00*
AMD Phenom II X6 1045T	4915	335	27.77	\$177.00*
AMD Phenom II X6 1055T	5058	325	21.08	\$239.99*
AMD Phenom II X6 1065T	5133	316	NA	NA
AMD Phenom II X6 1075T	5437	298	20.92	\$259.99*
AMD Phenom II X6 1090T	5699	275	18.39	\$309.99*
AMD Phenom II X6 1100T	5875	264	14.69	\$400.00*
AMD Phenom II X620 Dual-Core	2258	837	NA	NA
AMD Phenom II X640 Dual-Core	2021	918	NA	NA
AMD Phenom II X920 Quad-Core	2804	704	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	460	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1034	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	860	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1273	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1151	NA	NA
AMD Phenom X3 8550	1908	949	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1095	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GP-9600	2281	832	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	722	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	726	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1256	NA	NA
AMD R-460L APU	1499	Insufficient data	NA	NA
AMD R-464L APU	3019	645	NA	NA
AMD RX-427BB	4022	444	NA	NA
AMD Sempron 130	673	1525	26.93	\$24.99
AMD Sempron 140	741	1491	12.66	\$58.60
AMD Sempron 145	803	1467	18.92	\$42.49
AMD Sempron 150	812	1463	11.18	\$72.64
AMD Sempron 200U	267	1896	3.08	\$87.00*
AMD Sempron 210U	377	1753	NA	NA
AMD Sempron 2100+	392	1737	NA	NA
AMD Sempron 2200+	286	1871	9.56	\$29.99*
AMD Sempron 2300+	318	1820	NA	NA
AMD Sempron 2400+	311	1829	11.78	\$26.48
AMD Sempron 2500+	348	1787	4.36	\$79.95*
AMD Sempron 2600+	376	1755	6.28	\$59.95
AMD Sempron 2650 APU with Radeon R3	869	1443	28.99	\$29.99
AMD Sempron 2800+	384	1744	8.55	\$44.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3000+	406	1714	7.53	\$54.00
AMD Sempron 3100+	454	1663	7.57	\$60.00*
AMD Sempron 3200+	415	1702	39.89	\$10.41*
AMD Sempron 3300+	484	1632	16.16	\$30.00
AMD Sempron 3400+	443	1675	36.97	\$12.00
AMD Sempron 3500+	443	1674	NA	NA
AMD Sempron 3600+	464	1651	38.74	\$12.00
AMD Sempron 3800+	554	1581	39.58	\$14.00
AMD Sempron 3850 APU with Radeon R3	1694	1037	51.38	\$32.99
AMD Sempron Dual Core 2100	878	1437	22.51	\$39.00*
AMD Sempron Dual Core 2200	933	1407	NA	NA
AMD Sempron Dual Core 2300	965	1387	23.00	\$41.99*
AMD Sempron Dual Core 4700	948	1399	NA	NA
AMD Sempron Dual Core 4900	1081	1326	NA	NA
AMD Sempron LE-250	490	1623	NA	NA
AMD Sempron LE-1100	433	1687	NA	NA
AMD Sempron LE-1150	447	1670	NA	NA
AMD Sempron LE-1200	522	1600	NA	NA
AMD Sempron LE-1250	538	1591	18.58	\$28.99*
AMD Sempron LE-1300	615	1549	24.64	\$24.99*
AMD Sempron LE-1600	535	1593	NA	NA
AMD Sempron LE-1620	635	1543	NA	NA
AMD Sempron LE-1640	759	1484	NA	NA
AMD Sempron M100	565	1576	47.10	\$12.00
AMD Sempron M120	610	1550	NA	NA
AMD Sempron SI-40	469	1649	13.40	\$35.00*
AMD Sempron SI-42	450	1666	32.21	\$14.00
AMD Sempron X2 180	1252	1239	18.05	\$69.40
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron X2 190	1568	1100	18.79	\$83.44
AMD Turion 64 Mobile MK-36	455	1662	NA	NA
AMD Turion 64 Mobile MK-38	502	1614	NA	NA
AMD Turion 64 Mobile ML-28	390	1739	NA	NA
AMD Turion 64 Mobile ML-30	398	1725	NA	NA
AMD Turion 64 Mobile ML-32	410	1708	NA	NA
AMD Turion 64 Mobile ML-34	435	1685	NA	NA
AMD Turion 64 Mobile ML-37	453	1664	2.31	\$196.50*
AMD Turion 64 Mobile ML-40	524	1598	NA	NA
AMD Turion 64 Mobile ML-42	661	1529	NA	NA
AMD Turion 64 Mobile ML-44	591	1562	NA	NA
AMD Turion 64 Mobile MT-28	419	1698	NA	NA
AMD Turion 64 Mobile MT-30	401	1721	NA	NA
AMD Turion 64 Mobile MT-32	424	1694	NA	NA
AMD Turion 64 Mobile MT-34	414	1703	NA	NA
AMD Turion 64 Mobile MT-37	484	1631	NA	NA
AMD Turion 64 Mobile MT-40	536	1592	NA	NA
AMD Turion 64 X2 Mobile TL-50	742	1490	37.13	\$19.99*
AMD Turion 64 X2 Mobile TL-52	756	1485	NA	NA
AMD Turion 64 X2 Mobile TL-56	872	1440	3.79	\$230.00*
AMD Turion 64 X2 Mobile TL-58	954	1397	NA	NA
AMD Turion 64 X2 Mobile TL-60	977	1378	36.23	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1085	1323	3.49	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1081	1327	27.45	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1319	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1133	1298	12.60	\$90.00*
AMD Turion Dual-Core RM-70	903	1424	64.56	\$14.00*
AMD Turion Dual-Core RM-72	712	1504	28.52	\$25.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1429	89.08	\$9.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Dual-Core Mobile M500	1321	1206	NA	NA
AMD Turion II Dual-Core Mobile M520	1341	1190	33.56	\$39.98*
AMD Turion II Dual-Core Mobile M540	1295	1216	NA	NA
AMD Turion II N530 Dual-Core	1589	1091	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1114	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1381	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1284	NA	NA
AMD Turion II Neo N40L Dual-Core	954	1398	NA	NA
AMD Turion II Neo N54L Dual-Core	1399	1162	NA	NA
AMD Turion II P520 Dual-Core	1332	1196	NA	NA
AMD Turion II P540 Dual-Core	1487	1124	37.22	\$39.95*
AMD Turion II P560 Dual-Core	1524	1112	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1407	1159	28.15	\$50.00*
AMD Turion II Ultra Dual-Core Mobile M620	1449	1145	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1650	1064	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1111	NA	NA
AMD Turion Neo X2 Dual Core L625	888	1430	NA	NA
AMD Turion X2 Dual Core L510	871	1442	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1393	7.23	\$132.56*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual Core Mobile RM-76	1047	1341	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	987	1372	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1093	1321	4.87	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1063	1334	35.50	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1143	1291	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1257	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1058	1336	81.46	\$13.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1113	1309	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1190	1268	54.10	\$22.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1272	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1259	30.94	\$39.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1227	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	984	1375	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1373	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	304	1837	NA	NA
AMD V120	640	1541	NA	NA
AMD V140	657	1532	50.54	\$13.00*
AMD V160	726	1496	NA	NA
AMD Z-01	523	1599	NA	NA
AMD Z-60 APU	560	Insufficient data	NA	NA
AMD-K6 3D	90	2009	NA	NA
AMD-K6-III	108	2006	NA	NA
AMD-K7	403	1718	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1286	NA	NA
Athlon 64 Dual Core 4800+	1370	1171	NA	NA
Athlon 64 Dual Core 5000+	1482	1127	NA	NA
Athlon 64 Dual Core 5400+	1614	1074	NA	NA
Athlon 64 Dual Core 5600+	1548	1107	NA	NA
Athlon Dual Core 4050e	958	1394	NA	NA
Athlon Dual Core 4450e	1081	1328	NA	NA
Athlon Dual Core 4850e	1327	1200	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	695	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1094	1320	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1168	1281	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1248	1242	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1318	1208	NA	NA
HP Hexa-Core 2.0GHz	1964	936	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1300 @ 1.66GHz	857	1445	NA	NA
Intel 1400 @ 1.83GHz	980	1377	NA	NA
Intel 1500 @ 2.00GHz	1024	1353	NA	NA
Intel Atom 230 @ 1.60GHz	289	1861	NA	NA
Intel Atom 330 @ 1.60GHz	604	1555	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	465	NA	NA
Intel Atom D410 @ 1.66GHz	314	1822	0.50	\$635.99*
Intel Atom D425 @ 1.80GHz	350	1783	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D510 @ 1.66GHz	667	1526	NA	NA
Intel Atom D525 @ 1.80GHz	695	1513	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1730	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1528	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	843	1450	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1512	NA	NA
Intel Atom E660 @ 1.30GHz	271	1893	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1790	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1770	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1578	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1282	NA	NA
Intel Atom E3845 @ 1.91GHz	1363	1176	NA	NA
Intel Atom K510 @ 1.66GHz	658	1531	NA	NA
Intel Atom N270 @ 1.60GHz	281	1879	NA	NA
Intel Atom N280 @ 1.66GHz	286	1870	NA	NA
Intel Atom N435 @ 1.33GHz	235	1934	NA	NA
Intel Atom N450 @ 1.66GHz	291	1852	NA	NA
Intel Atom N455 @ 1.66GHz	289	1858	NA	NA
Intel Atom N470 @ 1.83GHz	305	1836	NA	NA
Intel Atom N475 @ 1.83GHz	325	1809	NA	NA
Intel Atom N550 @ 1.50GHz	516	1606	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	588	1564	6.85	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1816	NA	NA
Intel Atom N2600 @ 1.60GHz	540	1590	NA	NA
Intel Atom N2800 @ 1.86GHz	636	1542	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom Z510 @ 1.10GHz	194	1967	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1952	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1946	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1882	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1786	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1746	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1922	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1523	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1416	NA	NA
Intel Atom Z3735E @ 1.33GHz	907	1421	43.23	\$21.00*
Intel Atom Z3735F @ 1.33GHz	888	1431	NA	NA
Intel Atom Z3735G @ 1.33GHz	911	1420	NA	NA
Intel Atom Z3736F @ 1.33GHz	944	1401	NA	NA
Intel Atom Z3740 @ 1.33GHz	1070	1331	NA	NA
Intel Atom Z3740D @ 1.33GHz	1044	1343	NA	NA
Intel Atom Z3745 @ 1.33GHz	1119	1306	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1340	NA	NA
Intel Atom Z3770 @ 1.46GHz	1285	1221	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1328	1199	37.95	\$35.00*
Intel Atom Z3795 @ 1.60GHz	1678	1049	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1.70GHz	130	2002	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1.80GHz	136	1998	NA	NA
Intel Celeron 2.00GHz	186	1974	NA	NA
Intel Celeron 2.10GHz	244	1928	NA	NA
Intel Celeron 2.13GHz	217	1954	NA	NA
Intel Celeron 2.20GHz	216	1955	NA	NA
Intel Celeron 2.26GHz	226	1941	NA	NA
Intel Celeron 2.30GHz	227	1939	NA	NA
Intel Celeron 2.40GHz	222	1945	NA	NA
Intel Celeron 2.50GHz	253	1913	NA	NA
Intel Celeron 2.53GHz	252	1915	NA	NA
Intel Celeron 2.60GHz	243	1929	NA	NA
Intel Celeron 2.66GHz	258	1908	NA	NA
Intel Celeron 2.70GHz	245	1927	NA	NA
Intel Celeron 2.80GHz	260	1904	NA	NA
Intel Celeron 2.93GHz	286	1872	NA	NA
Intel Celeron 3.06GHz	290	1854	NA	NA
Intel Celeron 3.20GHz	291	1851	NA	NA
Intel Celeron 3.33GHz	358	1774	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1784	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1793	NA	NA
Intel Celeron 420 @ 1.60GHz	459	1659	3.28	\$139.99*
Intel Celeron 430 @ 1.80GHz	488	1624	15.27	\$31.99*
Intel Celeron 440 @ 2.00GHz	527	1596	NA	NA
Intel Celeron 450 @ 2.20GHz	626	1545	NA	NA
Intel Celeron 530 @ 1.73GHz	469	1647	7.01	\$67.00*
Intel Celeron 540 @ 1.86GHz	509	1610	NA	NA
Intel Celeron 550 @ 2.00GHz	491	1622	NA	NA
Intel Celeron 560 @ 2.13GHz	544	1585	8.12	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1565	NA	NA
Intel Celeron 600MHz	147	1996	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1710	NA	NA
Intel Celeron 743 @ 1.30GHz	422	1696	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1763	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1575	NA	NA
Intel Celeron 847 @ 1.10GHz	960	1391	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1358	NA	NA
Intel Celeron 857 @ 1.20GHz	1141	1292	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1258	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1203	NA	NA
Intel Celeron 887 @ 1.50GHz	1302	1213	NA	NA
Intel Celeron 900 @ 2.20GHz	690	1516	NA	NA
Intel Celeron 925 @ 2.30GHz	701	1511	NA	NA
Intel Celeron 1000M @ 1.80GHz	1666	1055	NA	NA
Intel Celeron 1000MHz	241	1930	NA	NA
Intel Celeron 1005M @ 1.90GHz	1879	967	NA	NA
Intel Celeron 1007U @ 1.50GHz	1429	1154	NA	NA
Intel Celeron 1017U @ 1.60GHz	1599	1084	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1410	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1759	1007	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1271	NA	NA
Intel Celeron 1066MHz	259	1905	NA	NA
Intel Celeron 1100MHz	174	1984	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1133MHz	282	1876	NA	NA
Intel Celeron 1200MHz	263	1902	NA	NA
Intel Celeron 1300MHz	288	1865	NA	NA
Intel Celeron 1333MHz	290	1857	NA	NA
Intel Celeron 1400MHz	302	1842	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	896	NA	NA
Intel Celeron 2955U @ 1.40GHz	1497	1122	NA	NA
Intel Celeron 2957U @ 1.40GHz	1522	1113	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	Insufficient data	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	794	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1169	NA	NA
Intel Celeron 3205U @ 1.50GHz	1684	1043	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1461	NA	NA
Intel Celeron B800 @ 1.50GHz	1334	1194	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1188	NA	NA
Intel Celeron B815 @ 1.60GHz	1346	1185	NA	NA
Intel Celeron B820 @ 1.70GHz	1465	1137	NA	NA
Intel Celeron B830 @ 1.80GHz	1564	1102	NA	NA
Intel Celeron B840 @ 1.90GHz	1784	992	NA	NA
Intel Celeron D 347 @ 3.06GHz	286	1873	NA	NA
Intel Celeron D 352 @ 3.20GHz	311	1830	NA	NA
Intel Celeron D 356 @ 3.33GHz	326	1806	NA	NA
Intel Celeron D 360 @ 3.46GHz	324	1811	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1716	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1636	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1566	NA	NA
Intel Celeron E1200 @ 1.60GHz	850	1448	19.78	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1021	1355	26.20	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1127	1303	43.39	\$25.99*
Intel Celeron E1600 @ 2.40GHz	1212	1255	NA	NA
Intel Celeron E3200 @ 2.40GHz	1388	1165	26.70	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1356	1180	24.67	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1458	1144	29.17	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1502	1120	15.75	\$95.36*
Intel Celeron G440 @ 1.60GHz	715	1503	14.30	\$49.99*
Intel Celeron G460 @ 1.80GHz	1035	1348	NA	NA
Intel Celeron G465 @ 1.90GHz	1096	1313	28.09	\$39.04*
Intel Celeron G470 @ 2.00GHz	1136	1295	NA	NA
Intel Celeron G530 @ 2.40GHz	2156	872	43.13	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2240	849	48.71	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	892	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G550 @ 2.60GHz	2308	824	46.18	\$49.99*
Intel Celeron G550T @ 2.20GHz	2144	881	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	778	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1021	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2527	765	54.96	\$45.99
Intel Celeron G1610T @ 2.30GHz	2336	814	55.62	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2649	734	55.21	\$47.99
Intel Celeron G1620T @ 2.40GHz	2287	830	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2732	721	45.55	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2870	685	57.42	\$49.99
Intel Celeron G1820T @ 2.40GHz	2530	764	60.25	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2041	909	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	694	50.67	\$55.99
Intel Celeron G1840 @ 2.80GHz	2941	666	62.60	\$46.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1840T @ 2.50GHz	2366	806	NA	NA
Intel Celeron G1850 @ 2.90GHz	3095	631	51.60	\$59.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1051	1339	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1075	NA	NA
Intel Celeron J1900 @ 1.99GHz	1896	956	NA	NA
Intel Celeron M 1.00GHz	247	1925	NA	NA
Intel Celeron M 1.30GHz	319	1819	NA	NA
Intel Celeron M 1.50GHz	346	1789	NA	NA
Intel Celeron M 1.60GHz	378	1751	NA	NA
Intel Celeron M 1.70GHz	397	1729	NA	NA
Intel Celeron M 360 1.40GHz	328	1805	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1802	NA	NA
Intel Celeron M 420 @ 1.60GHz	347	1788	NA	NA
Intel Celeron M 430 @ 1.73GHz	386	1741	NA	NA
Intel Celeron M 440 @ 1.86GHz	397	1731	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1891	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1669	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	1688	NA	NA
Intel Celeron M 530 @ 1.73GHz	474	1644	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1586	NA	NA
Intel Celeron M 600MHz	151	1994	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1700	NA	NA
Intel Celeron M 900MHz	213	1958	NA	NA
Intel Celeron M 1200MHz	275	1890	NA	NA
Intel Celeron M 1300MHz	301	1844	NA	NA
Intel Celeron M 1500MHz	322	1815	NA	NA
Intel Celeron M ULV 800MHz	184	1978	NA	NA
Intel Celeron N2805 @ 1.46GHz	460	1656	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1481	NA	NA
Intel Celeron N2807 @ 1.58GHz	913	1419	NA	NA
Intel Celeron N2808 @ 1.58GHz	751	1488	NA	NA
Intel Celeron N2810 @ 2.00GHz	831	1459	NA	NA
Intel Celeron N2815 @ 1.86GHz	882	1433	NA	NA
Intel Celeron N2820 @ 2.13GHz	995	1369	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2830 @ 2.16GHz	1022	1354	NA	NA
Intel Celeron N2840 @ 2.16GHz	1004	1364	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1241	NA	NA
Intel Celeron N2920 @ 1.86GHz	1543	1108	NA	NA
Intel Celeron N2930 @ 1.83GHz	1685	1042	NA	NA
Intel Celeron N2940 @ 1.83GHz	1719	1023	NA	NA
Intel Celeron P4500 @ 1.87GHz	1157	1285	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1370	NA	NA
Intel Celeron P4600 @ 2.00GHz	1425	1155	NA	NA
Intel Celeron SU2300 @ 1.20GHz	812	1462	NA	NA
Intel Celeron T1600 @ 1.66GHz	940	1404	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1337	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1499	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1520	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1478	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1062	1335	26.56	\$39.99*
Intel Core2 Duo E4400 @ 2.00GHz	1134	1296	10.50	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1269	1234	28.21	\$44.99
Intel Core2 Duo E4600 @ 2.40GHz	1396	1164	34.93	\$39.99*
Intel Core2 Duo E4700 @ 2.60GHz	1472	1132	14.73	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1128	1302	28.21	\$39.99*
Intel Core2 Duo E6320 @ 1.86GHz	1179	1275	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1291	1218	22.66	\$56.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6420 @ 2.13GHz	1384	1166	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1141	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1503	1119	41.78	\$35.99*
Intel Core2 Duo E6600 @ 2.40GHz	1557	1103	23.25	\$66.99*
Intel Core2 Duo E6700 @ 2.66GHz	1697	1033	5.85	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1731	1019	35.34	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1975	929	9.88	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1653	1063	8.70	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1740	1015	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1777	996	127.03	\$13.99*
Intel Core2 Duo E7500 @ 2.93GHz	1881	964	29.40	\$63.99*
Intel Core2 Duo E7600 @ 3.06GHz	2047	907	13.65	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1045	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1748	1010	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1882	963	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	990	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1997	924	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	998	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	851	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2173	867	90.56	\$24.00
Intel Core2 Duo E8435 @ 3.06GHz	2142	882	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2312	821	66.06	\$35.00
Intel Core2 Duo E8600 @ 3.33GHz	2429	789	49.59	\$49.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	858	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1518	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7200 @ 1.33GHz	684	1521	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1452	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1444	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	1392	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1384	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1127	1304	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1414	1158	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1307	1211	65.39	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1300	1214	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1438	1150	47.97	\$29.99
Intel Core2 Duo P7500 @ 1.60GHz	945	1400	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1511	1118	6.57	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1431	1153	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1356	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1477	1130	7.47	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1556	1104	32.44	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1661	1058	43.73	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1711	1025	30.04	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1567	1101	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1843	978	5.42	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1768	1001	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1897	954	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1965	934	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1563	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1322	1202	5.23	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1687	1041	5.94	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	971	1379	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	839	1453	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	833	1458	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	806	1466	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	932	1408	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5450 @ 1.66GHz	903	1425	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	934	1406	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	1413	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1037	1347	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1030	1352	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1021	1357	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1095	1317	73.06	\$14.99
Intel Core2 Duo T5800 @ 2.00GHz	1100	1311	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1175	1276	78.42	\$14.99
Intel Core2 Duo T5870 @ 2.00GHz	1134	1297	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1271	1229	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1239	1247	82.68	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1313	1209	87.59	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1259	1237	63.02	\$19.99
Intel Core2 Duo T6600 @ 2.20GHz	1397	1163	46.60	\$29.99
Intel Core2 Duo T6670 @ 2.20GHz	1402	1161	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1037	1346	47.20	\$21.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7200 @ 2.00GHz	1174	1277	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1107	1310	5.50	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1199	1263	38.70	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1270	1231	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1269	1232	29.53	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1321	1205	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1441	1149	30.68	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1608	1081	2.65	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1279	1224	36.57	\$34.99
Intel Core2 Duo T8300 @ 2.40GHz	1481	1129	6.92	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1690	1039	29.15	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1759	1006	35.19	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1847	976	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1806	986	6.04	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1959	939	30.15	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	1964	935	4.63	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2244	847	5.63	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	906	1422	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1552	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	667	1527	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1505	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	786	1475	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1095	1318	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1040	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3639	510	3.23	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3713	499	2.48	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3614	520	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1908	948	7.24	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1771	999	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1198	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1723	1022	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2019	920	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2142	883	2.52	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4365	398	6.18	\$706.05
Intel Core2 Extreme X9750 @ 3.16GHz	4822	343	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4750	351	3.39	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	366	2.51	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2993	652	20.30	\$147.49
Intel Core2 Quad Q6700 @ 2.66GHz	3346	578	12.87	\$259.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2835	696	17.19	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3036	640	21.69	\$140.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q8400 @ 2.66GHz	3236	603	29.69	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2567	757	6.60	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3315	582	8.59	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3189	614	33.57	\$94.99
Intel Core2 Quad Q9400 @ 2.66GHz	3437	558	45.83	\$75.00
Intel Core2 Quad Q9450 @ 2.66GHz	3803	486	11.35	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3725	497	23.28	\$159.99
Intel Core2 Quad Q9505 @ 2.83GHz	3640	509	14.72	\$247.23*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9550 @ 2.83GHz	4067	440	26.25	\$154.95
Intel Core2 Quad Q9650 @ 3.00GHz	4265	417	23.12	\$184.49
Intel Core2 Quad Q9705 @ 3.16GHz	3947	459	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1840	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1827	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1701	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	469	1648	NA	NA
Intel Core 330 @ 1.60GHz	643	1539	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1498	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1506	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1493	NA	NA
Intel Core Duo T2050 @ 1.60GHz	702	1510	NA	NA
Intel Core Duo T2250 @ 1.73GHz	772	1479	NA	NA
Intel Core Duo T2300 @ 1.66GHz	742	1489	NA	NA
Intel Core Duo T2350 @ 1.86GHz	765	1480	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	1471	49.70	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	833	1457	NA	NA
Intel Core Duo T2500 @ 2.00GHz	878	1435	7.32	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	940	1402	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1342	NA	NA
Intel Core Duo U2400 @ 1.06GHz	554	1580	NA	NA
Intel Core Duo U2500 @ 1.20GHz	516	1604	NA	NA
Intel Core i3 530 @ 2.93GHz	2584	751	20.68	\$125.00*
Intel Core i3 540 @ 3.07GHz	2689	727	14.95	\$179.95*
Intel Core i3 550 @ 3.20GHz	2848	688	18.26	\$155.99*
Intel Core i3 560 @ 3.33GHz	3010	647	15.13	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	2182	865	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1810	985	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1912	945	45.55	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2034	912	37.69	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2123	888	36.00	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2248	845	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1118	1307	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1197	1265	NA	NA
Intel Core i3-2100 @ 3.10GHz	3617	518	17.22	\$210.00*
Intel Core i3-2100T @ 2.50GHz	2770	713	18.68	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3745	493	27.54	\$135.99*
Intel Core i3-2120 @ 3.30GHz	3867	477	25.21	\$153.37
Intel Core i3-2120T @ 2.60GHz	3204	610	24.25	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4021	445	26.81	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4060	441	13.83	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	403	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	692	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2426	791	44.95	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2252	844	NA	NA
Intel Core i3-2328M @ 2.20GHz	2502	770	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	651	NA	NA
Intel Core i3-2330M @ 2.20GHz	2524	766	30.79	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	802	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2615	744	NA	NA
Intel Core i3-2350M @ 2.30GHz	2648	735	NA	NA
Intel Core i3-2357M @ 1.30GHz	1620	1073	NA	NA
Intel Core i3-2365M @ 1.40GHz	1678	1048	NA	NA
Intel Core i3-2367M @ 1.40GHz	1707	1026	NA	NA
Intel Core i3-2370M @ 2.40GHz	2765	715	30.06	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1746	1011	NA	NA
Intel Core i3-2377M @ 1.50GHz	1823	982	NA	NA
Intel Core i3-3110M @ 2.40GHz	3053	637	28.81	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3241	601	27.48	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3367	571	NA	NA
Intel Core i3-3210 @ 3.20GHz	3920	468	32.61	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2278	833	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	855	NA	NA
Intel Core i3-3220 @ 3.30GHz	4210	419	34.92	\$120.58
Intel Core i3-3220T @ 2.80GHz	3694	502	31.31	\$117.99
Intel Core i3-3225 @ 3.30GHz	4366	397	13.66	\$319.59*
Intel Core i3-3227U @ 1.90GHz	2471	780	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1038	NA	NA
Intel Core i3-3240 @ 3.40GHz	4319	404	36.00	\$119.99
Intel Core i3-3240T @ 2.90GHz	3692	503	NA	NA
Intel Core i3-3245 @ 3.40GHz	4318	405	32.58	\$132.55
Intel Core i3-3250 @ 3.50GHz	4518	383	38.42	\$117.62
Intel Core i3-4000M @ 2.40GHz	3262	596	29.66	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2462	782	NA	NA
Intel Core i3-4010U @ 1.70GHz	2449	786	9.07	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1848	975	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2256	839	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2165	869	NA	NA
Intel Core i3-4025U @ 1.90GHz	2843	691	NA	NA
Intel Core i3-4030U @ 1.90GHz	2702	724	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	779	NA	NA
Intel Core i3-4100M @ 2.50GHz	3349	575	NA	NA
Intel Core i3-4110M @ 2.60GHz	3966	455	NA	NA
Intel Core i3-4130 @ 3.40GHz	4798	346	39.99	\$119.99
Intel Core i3-4130T @ 2.90GHz	4125	434	34.67	\$118.99
Intel Core i3-4150 @ 3.50GHz	4918	334	39.99	\$122.99
Intel Core i3-4150T @ 3.00GHz	4075	439	34.84	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5048	327	42.90	\$117.68
Intel Core i3-4160T @ 3.10GHz	4310	406	NA	NA
Intel Core i3-4330 @ 3.50GHz	5062	324	37.50	\$134.99
Intel Core i3-4330T @ 3.00GHz	4546	379	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	644	NA	NA
Intel Core i3-4340 @ 3.60GHz	5267	307	33.13	\$158.99
Intel Core i3-4350 @ 3.60GHz	5251	308	35.01	\$149.99*
Intel Core i3-4360 @ 3.70GHz	5539	287	36.69	\$150.99
Intel Core i3-4360T @ 3.20GHz	4905	336	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4370 @ 3.80GHz	5523	288	36.34	\$151.99
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	3047	638	NA	NA
Intel Core i3-5010U @ 2.10GHz	2973	659	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	848	NA	NA
Intel Core i5 520M @ 2.40GHz	2405	797	10.02	\$239.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 520UM @ 1.07GHz	1365	1174	NA	NA
Intel Core i5 540M @ 2.53GHz	2412	796	6.43	\$375.13*
Intel Core i5 650 @ 3.20GHz	3143	621	13.81	\$227.63*
Intel Core i5 660 @ 3.33GHz	3263	595	9.60	\$339.95*
Intel Core i5 661 @ 3.33GHz	3198	612	15.23	\$209.99*
Intel Core i5 670 @ 3.47GHz	3263	594	9.52	\$342.95*
Intel Core i5 680 @ 3.60GHz	3508	540	10.75	\$326.35*
Intel Core i5 750 @ 2.67GHz	3730	496	18.20	\$205.00*
Intel Core i5 760 @ 2.80GHz	3918	469	19.69	\$199.00*
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	572	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2111	893	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2144	879	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2348	813	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2458	784	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2664	731	10.66	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2738	720	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1294	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1179	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1291	1217	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1404	1160	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1659	1059	NA	NA
Intel Core i5-2300 @ 2.80GHz	5288	305	27.84	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5460	296	32.12	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5670	276	22.68	\$250.00*
Intel Core i5-2380P @ 3.10GHz	5701	274	26.90	\$211.91*
Intel Core i5-2390T @ 2.70GHz	3943	461	NA	NA
Intel Core i5-2400 @ 3.10GHz	5816	267	29.09	\$199.99
Intel Core i5-2400S @ 2.50GHz	4879	338	24.40	\$200.00*
Intel Core i5-2405S @ 2.50GHz	4746	352	14.38	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3166	618	34.80	\$90.99*
Intel Core i5-2415M @ 2.30GHz	3213	606	NA	NA
Intel Core i5-2430M @ 2.40GHz	3266	593	33.34	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3273	592	NA	NA
Intel Core i5-2450M @ 2.50GHz	3426	562	30.06	\$113.99*
Intel Core i5-2450P @ 3.20GHz	5710	273	26.56	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2328	815	NA	NA
Intel Core i5-2500 @ 3.30GHz	6207	244	23.88	\$259.99
Intel Core i5-2500K @ 3.30GHz	6468	231	17.97	\$359.99*
Intel Core i5-2500S @ 2.70GHz	5194	312	34.17	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4709	360	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	513	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	583	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2520M @ 2.50GHz	3561	528	25.81	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2172	868	NA	NA
Intel Core i5-2540M @ 2.60GHz	3697	501	26.41	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6821	211	27.29	\$249.99*
Intel Core i5-2557M @ 1.70GHz	2674	729	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	491	NA	NA
Intel Core i5-3210M @ 2.50GHz	3788	487	25.09	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3927	466	17.46	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3096	630	13.76	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4008	451	16.70	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5877	263	28.84	\$203.76*
Intel Core i5-3330S @ 2.70GHz	5613	280	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	269	NA	NA
Intel Core i5-3337U @ 1.80GHz	3239	602	14.40	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2183	864	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3340 @ 3.10GHz	5971	256	29.93	\$199.50
Intel Core i5-3340M @ 2.70GHz	4128	433	NA	NA
Intel Core i5-3340S @ 2.80GHz	5638	278	28.19	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6097	250	32.09	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4310	407	14.86	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4286	412	NA	NA
Intel Core i5-3427U @ 1.80GHz	3535	534	NA	NA
Intel Core i5-3437U @ 1.90GHz	3546	530	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
Intel Core i5-3450 @ 3.10GHz	6446	233	12.29	\$524.58*
Intel Core i5-3450S @ 2.80GHz	6001	254	29.06	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6562	226	29.43	\$223.00
Intel Core i5-3470S @ 2.90GHz	6219	243	21.66	\$287.11*
Intel Core i5-3470T @ 2.90GHz	4551	378	19.37	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6114	249	NA	NA
Intel Core i5-3550 @ 3.30GHz	6829	210	28.94	\$235.99*
Intel Core i5-3550S @ 3.00GHz	6784	212	NA	NA
Intel Core i5-3570 @ 3.40GHz	6989	201	29.04	\$240.69
Intel Core i5-3570K @ 3.40GHz	7162	194	29.84	\$239.99
Intel Core i5-3570S @ 3.10GHz	6522	229	NA	NA
Intel Core i5-3570T @ 2.30GHz	5860	265	NA	NA
Intel Core i5-4200H @ 2.80GHz	4431	395	NA	NA
Intel Core i5-4200M @ 2.50GHz	4083	436	22.69	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3274	591	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	810	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2293	826	NA	NA
Intel Core i5-4210H @ 2.90GHz	4663	364	NA	NA
Intel Core i5-4210M @ 2.60GHz	4209	420	22.16	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3424	563	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2323	817	NA	NA
Intel Core i5-4250U @ 1.30GHz	3469	550	10.51	\$330.00
Intel Core i5-4258U @ 2.40GHz	4167	426	NA	NA
Intel Core i5-4260U @ 1.40GHz	3617	517	NA	NA
Intel Core i5-4278U @ 2.60GHz	4303	410	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4288U @ 2.60GHz	4450	392	NA	NA
Intel Core i5-4300M @ 2.60GHz	4450	393	NA	NA
Intel Core i5-4300U @ 1.90GHz	3754	490	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2482	777	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2936	668	NA	NA
Intel Core i5-4308U @ 2.80GHz	4592	375	NA	NA
Intel Core i5-4310M @ 2.70GHz	4499	386	NA	NA
Intel Core i5-4310U @ 2.00GHz	3824	481	NA	NA
Intel Core i5-4330M @ 2.80GHz	4718	359	17.16	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4961	332	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	522	NA	NA
Intel Core i5-4430 @ 3.00GHz	6297	241	35.82	\$175.82
Intel Core i5-4430S @ 2.70GHz	5951	258	NA	NA
Intel Core i5-4440 @ 3.10GHz	6453	232	35.85	\$179.99
Intel Core i5-4440S @ 2.80GHz	6089	251	32.05	\$189.99
Intel Core i5-4460 @ 3.20GHz	6682	220	35.17	\$189.99
Intel Core i5-4460S @ 2.90GHz	6374	237	NA	NA
Intel Core i5-4460T @ 1.90GHz	4984	331	NA	NA
Intel Core i5-4570 @ 3.20GHz	7049	199	34.39	\$204.99
Intel Core i5-4570R @ 2.70GHz	6371	238	NA	NA
Intel Core i5-4570S @ 2.90GHz	6742	217	33.89	\$198.99
Intel Core i5-4570T @ 2.90GHz	4853	342	24.15	\$200.99
Intel Core i5-4570TE @ 2.70GHz	3950	457	NA	NA
Intel Core i5-4590 @ 3.30GHz	7241	190	36.21	\$199.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4590S @ 3.00GHz	6944	204	34.73	\$199.99
Intel Core i5-4590T @ 2.00GHz	5498	292	NA	NA
Intel Core i5-4670 @ 3.40GHz	7420	182	34.58	\$214.63
Intel Core i5-4670K @ 3.40GHz	7661	170	32.99	\$232.26
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	234	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	235	NA	NA
Intel Core i5-4690 @ 3.50GHz	7634	173	33.93	\$224.99
Intel Core i5-4690K @ 3.50GHz	7772	164	32.94	\$235.99
Intel Core i5-4690S @ 3.20GHz	7396	183	32.87	\$224.99
Intel Core i5-4690T @ 2.50GHz	6770	213	NA	NA
Intel Core i5-5200U @ 2.20GHz	3556	529	NA	NA
Intel Core i5-5250U @ 1.60GHz	3660	506	NA	NA
Intel Core i5-5257U @ 2.70GHz	4635	Insufficient data	NA	NA
Intel Core i5-5300U @ 2.30GHz	3947	458	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	933	NA	NA
Intel Core i7 620LM @ 2.00GHz	2150	875	NA	NA
Intel Core i7 640LM @ 2.13GHz	2290	828	NA	NA
Intel Core i7 860 @ 2.80GHz	5094	320	14.15	\$359.99*
Intel Core i7 870 @ 2.93GHz	5491	293	18.31	\$299.99
Intel Core i7 880 @ 3.07GHz	5730	272	9.83	\$583.00*
Intel Core i7 920 @ 2.67GHz	4991	330	17.21	\$290.00*
Intel Core i7 920XM @ 2.00GHz	3835	479	3.35	\$1,144.69*
Intel Core i7 930 @ 2.80GHz	5226	310	20.10	\$260.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 940 @ 2.93GHz	5436	299	7.77	\$699.95*
Intel Core i7 950 @ 3.07GHz	5640	277	21.74	\$259.45
Intel Core i7 960 @ 3.20GHz	5941	259	14.18	\$418.95*
Intel Core i7 965 @ 3.20GHz	5881	261	3.92	\$1,498.95*
Intel Core i7 970 @ 3.20GHz	8556	137	12.97	\$659.94*
Intel Core i7 975 @ 3.33GHz	6276	242	16.39	\$382.95*
Intel Core i7 980 @ 3.33GHz	8823	128	11.04	\$798.95*
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	792	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5479	294	15.28	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2776	711	16.63	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2870	684	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3055	636	8.39	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3253	599	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3252	600	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3405	566	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	341	12.60	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	326	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1203	1260	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1728	1020	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	958	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	989	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4082	437	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8944	121	8.86	\$1,009.00*
Intel Core i7 X 990 @ 3.47GHz	9312	100	6.17	\$1,509.99*
Intel Core i7-2600 @ 3.40GHz	8269	147	20.22	\$408.95
Intel Core i7-2600K @ 3.40GHz	8554	138	28.05	\$304.95
Intel Core i7-2600S @ 2.80GHz	7117	196	21.67	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	785	NA	NA
Intel Core i7-2617M @ 1.50GHz	2822	699	NA	NA
Intel Core i7-2620M @ 2.70GHz	3842	478	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5568	284	34.81	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	609	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2635QM @ 2.00GHz	5779	268	NA	NA
Intel Core i7-2637M @ 1.70GHz	3010	648	NA	NA
Intel Core i7-2640M @ 2.80GHz	3955	456	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3024	643	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6007	253	15.89	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5610	282	NA	NA
Intel Core i7-2677M @ 1.80GHz	2882	683	NA	NA
Intel Core i7-2700K @ 3.50GHz	8889	125	23.98	\$370.74*
Intel Core i7-2710QE @ 2.10GHz	5398	303	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	311	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6195	246	15.49	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6719	219	17.78	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6621	222	13.27	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	214	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7312	188	12.19	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7012	200	6.40	\$1,096.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2960XM @ 2.70GHz	7167	193	6.54	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3661	505	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3369	570	NA	NA
Intel Core i7-3520M @ 2.90GHz	4540	381	NA	NA
Intel Core i7-3537U @ 2.00GHz	3876	475	NA	NA
Intel Core i7-3540M @ 3.00GHz	4651	365	17.89	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4118	435	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6198	245	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7495	179	18.74	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6481	230	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6848	206	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7364	186	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7657	171	31.91	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6970	203	18.44	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6641	221	NA	NA
Intel Core i7-3667U @ 2.00GHz	3926	467	NA	NA
Intel Core i7-3687U @ 2.10GHz	4305	409	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	548	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8276	146	26.70	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8460	141	21.69	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9372	98	27.81	\$337.00
Intel Core i7-3770K @ 3.50GHz	9612	85	24.03	\$399.99
Intel Core i7-3770S @ 3.10GHz	8931	122	26.73	\$334.18
Intel Core i7-3770T @ 2.50GHz	8276	144	25.08	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9011	119	15.02	\$599.98*
Intel Core i7-3820QM @ 2.70GHz	8538	139	14.16	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8911	123	20.77	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9232	106	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12108	45	21.62	\$560.00
Intel Core i7-3940XM @ 3.00GHz	9272	103	16.86	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12744	41	11.49	\$1,108.95*
Intel Core i7-3970X @ 3.50GHz	12764	40	12.27	\$1,039.99*
Intel Core i7-4500U @ 1.80GHz	3828	480	NA	NA
Intel Core i7-4510U @ 2.00GHz	3986	452	NA	NA
Intel Core i7-4550U @ 1.50GHz	3893	471	NA	NA
Intel Core i7-4558U @ 2.80GHz	4272	414	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	321	NA	NA
Intel Core i7-4600M @ 2.90GHz	4889	337	NA	NA
Intel Core i7-4600U @ 2.10GHz	4160	427	NA	NA
Intel Core i7-4610M @ 3.00GHz	5117	317	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3703	500	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4650U @ 1.70GHz	4155	428	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7500	178	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7826	161	20.43	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7819	163	20.26	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7713	166	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7241	191	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7956	158	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4710MQ @ 2.50GHz	7984	157	32.46	\$245.99*
Intel Core i7-4712HQ @ 2.30GHz	7667	168	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7292	189	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8276	145	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8228	149	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	114	NA	NA
Intel Core i7-4765T @ 2.00GHz	7214	192	NA	NA
Intel Core i7-4770 @ 3.40GHz	9874	75	31.85	\$309.99
Intel Core i7-4770HQ @ 2.20GHz	9043	118	NA	NA
Intel Core i7-4770K @ 3.50GHz	10209	62	29.17	\$349.99
Intel Core i7-4770R @ 3.20GHz	9892	74	NA	NA
Intel Core i7-4770S @ 3.10GHz	9387	96	30.48	\$307.99
Intel Core i7-4770T @ 2.50GHz	8794	129	NA	NA
Intel Core i7-4771 @ 3.50GHz	9938	69	31.55	\$314.99
Intel Core i7-4785T @ 2.20GHz	7553	176	NA	NA
Intel Core i7-4790 @ 3.60GHz	10090	64	34.92	\$289.00
Intel Core i7-4790K @ 4.00GHz	11242	51	33.07	\$339.99
Intel Core i7-4790S @ 3.20GHz	9653	83	31.65	\$304.99
Intel Core i7-4790T @ 2.70GHz	9377	97	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8577	136	28.59	\$299.99*
Intel Core i7-4810MQ @ 2.80GHz	8730	132	23.10	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9824	76	30.42	\$322.99
Intel Core i7-4850HQ @ 2.30GHz	9131	109	21.04	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9471	95	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9198	107	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9171	108	16.38	\$559.99
Intel Core i7-4910MQ @ 2.90GHz	9725	78	17.06	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13088	35	22.77	\$574.95
Intel Core i7-4930MX @ 3.00GHz	9571	89	8.73	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9918	73	7.94	\$1,249.99
Intel Core i7-4960HQ @ 2.60GHz	9941	68	15.96	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13981	26	13.63	\$1,025.99
Intel Core i7-4980HQ @ 2.80GHz	10287	59	NA	NA
Intel Core i7-5500U @ 2.40GHz	3977	454	NA	NA
Intel Core i7-5557U @ 3.10GHz	5084	Insufficient data	NA	NA
Intel Core i7-5600U @ 2.60GHz	4458	389	NA	NA
Intel Core i7-5650U @ 2.20GHz	3889	472	NA	NA
Intel Core i7-5820K @ 3.30GHz	12922	36	34.35	\$376.19
Intel Core i7-5930K @ 3.50GHz	13649	31	24.07	\$566.99
Intel Core i7-5960X @ 3.00GHz	15979	18	15.81	\$1,011.00
Intel Core M-5Y10 @ 0.80GHz	2747	717	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2540	Insufficient data	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2868	687	10.21	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	3127	623	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3096	629	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2847	689	10.13	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	406	1713	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1712	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1646	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 Solo U1300 @ 1.06GHz	276	1888	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1877	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1807	NA	NA
Intel E3000 @ 3.40GHz	2767	714	NA	NA
Intel Pentium 4 1.40GHz	164	1989	NA	NA
Intel Pentium 4 1.50GHz	134	1999	NA	NA
Intel Pentium 4 1.60GHz	131	2001	NA	NA
Intel Pentium 4 1.70GHz	133	2000	NA	NA
Intel Pentium 4 1.80GHz	160	1991	NA	NA
Intel Pentium 4 1.90GHz	165	1988	NA	NA
Intel Pentium 4 2.00GHz	190	1971	NA	NA
Intel Pentium 4 2.20GHz	218	1953	NA	NA
Intel Pentium 4 2.26GHz	223	1943	NA	NA
Intel Pentium 4 2.40GHz	233	1936	NA	NA
Intel Pentium 4 2.50GHz	251	1918	NA	NA
Intel Pentium 4 2.53GHz	250	1920	NA	NA
Intel Pentium 4 2.60GHz	290	1855	NA	NA
Intel Pentium 4 2.66GHz	258	1907	NA	NA
Intel Pentium 4 2.80GHz	328	1804	NA	NA
Intel Pentium 4 2.93GHz	307	1834	NA	NA
Intel Pentium 4 3.00GHz	358	1773	NA	NA
Intel Pentium 4 3.06GHz	352	1782	NA	NA
Intel Pentium 4 3.20GHz	382	1745	NA	NA
Intel Pentium 4 3.40GHz	405	1715	NA	NA
Intel Pentium 4 3.46GHz	487	1625	NA	NA
Intel Pentium 4 3.60GHz	425	1693	NA	NA
Intel Pentium 4 3.73GHz	486	1628	NA	NA
Intel Pentium 4 3.80GHz	487	1626	NA	NA
Intel Pentium 4 4.00GHz	184	1976	NA	NA
Intel Pentium 4 1300MHz	119	2005	NA	NA
Intel Pentium 4 1400MHz	127	2003	NA	NA
Intel Pentium 4 1500MHz	125	2004	NA	NA
Intel Pentium 4 1600MHz	193	1969	NA	NA
Intel Pentium 4 1700MHz	169	1986	NA	NA
Intel Pentium 4 1800MHz	176	1982	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1856	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1818	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1995	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1964	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1980	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1961	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1983	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1960	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	1962	NA	NA
Intel Pentium 5 2.66GHz	705	1508	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1315	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1168	1280	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1288	NA	NA
Intel Pentium 987 @ 1.50GHz	1199	1261	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 997 @ 1.60GHz	1465	1138	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2316	818	17.28	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2311	822	17.25	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1656	1061	12.36	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1881	966	14.04	\$134.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2129Y @ 1.10GHz	1087	1322	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2359	808	NA	NA
Intel Pentium 3556U @ 1.70GHz	1750	1009	NA	NA
Intel Pentium 3558U @ 1.70GHz	1770	1000	NA	NA
Intel Pentium 3560M @ 2.40GHz	1808	Insufficient data	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1235	1249	NA	NA
Intel Pentium 3805U @ 1.90GHz	2041	908	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1745	1012	NA	NA
Intel Pentium B950 @ 2.10GHz	1704	1029	NA	NA
Intel Pentium B960 @ 2.20GHz	1868	969	38.13	\$48.99*
Intel Pentium B970 @ 2.30GHz	1972	931	38.69	\$50.99*
Intel Pentium B980 @ 2.40GHz	2069	902	NA	NA
Intel Pentium D 805 @ 2.66GHz	533	1594	NA	NA
Intel Pentium D 830 @ 3.00GHz	649	1534	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1559	NA	NA
Intel Pentium D 940 @ 3.20GHz	707	1507	NA	NA
Intel Pentium D 950 @ 3.40GHz	751	1487	NA	NA
Intel Pentium D 960 @ 3.60GHz	838	1454	NA	NA
Intel Pentium E2140 @ 1.60GHz	878	1436	21.97	\$39.99*
Intel Pentium E2160 @ 1.80GHz	997	1368	29.35	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1077	1330	5.99	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1198	1264	13.03	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1180	1274	NA	NA
Intel Pentium E2220 @ 2.40GHz	1342	1189	28.57	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1497	1121	29.96	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1553	1105	38.84	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1610	1077	41.30	\$38.99*
Intel Pentium E5500 @ 2.80GHz	1610	1078	24.03	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1754	1008	33.75	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1888	960	38.56	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1695	1035	42.41	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1762	1005	36.72	\$47.99*
Intel Pentium E6600 @ 3.06GHz	1897	953	7.59	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1984	927	9.50	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2089	897	20.20	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	927	1411	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	985	1374	NA	NA
Intel Pentium G620 @ 2.60GHz	2273	835	35.08	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	901	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2389	800	34.47	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	871	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2533	763	42.95	\$58.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G640T @ 2.40GHz	1959	938	NA	NA
Intel Pentium G645 @ 2.90GHz	2608	747	44.21	\$58.99*
Intel Pentium G645T @ 2.50GHz	2359	807	NA	NA
Intel Pentium G840 @ 2.80GHz	2572	754	30.27	\$84.99*
Intel Pentium G850 @ 2.90GHz	2701	725	27.45	\$98.39*
Intel Pentium G860 @ 3.00GHz	2816	701	33.14	\$84.99*
Intel Pentium G870 @ 3.10GHz	2893	680	34.86	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2642	738	35.24	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2785	708	44.08	\$63.19*
Intel Pentium G2020T @ 2.50GHz	2565	758	40.08	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2917	672	49.46	\$58.99
Intel Pentium G2030T @ 2.60GHz	2418	793	37.78	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3078	632	35.39	\$86.99
Intel Pentium G2130 @ 3.20GHz	3131	622	42.90	\$72.99
Intel Pentium G2140 @ 3.30GHz	3436	559	34.37	\$99.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3220 @ 3.00GHz	3191	613	58.04	\$54.99
Intel Pentium G3220T @ 2.60GHz	2567	756	NA	NA
Intel Pentium G3240 @ 3.10GHz	3282	588	54.72	\$59.99
Intel Pentium G3240T @ 2.70GHz	2988	654	NA	NA
Intel Pentium G3250 @ 3.20GHz	3379	569	51.21	\$65.99
Intel Pentium G3250T @ 2.80GHz	2895	679	NA	NA
Intel Pentium G3258 @ 3.20GHz	4008	450	57.28	\$69.99
Intel Pentium G3320TE @ 2.30GHz	2389	799	NA	NA
Intel Pentium G3420 @ 3.20GHz	3441	556	50.65	\$67.95
Intel Pentium G3420T @ 2.70GHz	2971	660	NA	NA
Intel Pentium G3430 @ 3.30GHz	3437	557	34.38	\$99.99*
Intel Pentium G3440 @ 3.30GHz	3454	553	43.18	\$79.99*
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3734	494	43.94	\$84.99
Intel Pentium G3460 @ 3.50GHz	3986	Insufficient data	44.30	\$89.99*
Intel Pentium G6950 @ 2.80GHz	1886	962	20.98	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	823	NA	NA
Intel Pentium G6960 @ 2.93GHz	2121	889	NA	NA
Intel Pentium III 1133MHz	284	1874	NA	NA
Intel Pentium III 1200MHz	278	1886	NA	NA
Intel Pentium III 1400MHz	336	1801	NA	NA
Intel Pentium III - S 933MHz	238	1933	NA	NA
Intel Pentium III - S 1266MHz	309	1832	NA	NA
Intel Pentium III - S 1400MHz	311	1828	NA	NA
Intel Pentium III family 1133MHz	296	1847	NA	NA
Intel Pentium III family 1266MHz	226	1942	NA	NA
Intel Pentium III family 1400MHz	297	1846	NA	NA
Intel Pentium III Mobile 750MHz	103	2007	NA	NA
Intel Pentium III Mobile 800MHz	201	1963	NA	NA
Intel Pentium III Mobile 866MHz	214	1957	NA	NA
Intel Pentium III Mobile 933MHz	218	1951	NA	NA
Intel Pentium III Mobile 1000MHz	245	1926	NA	NA
Intel Pentium III Mobile 1066MHz	268	1895	NA	NA
Intel Pentium III Mobile 1133MHz	251	1917	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 1200MHz	274	1892	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	993	NA	NA
Intel Pentium J2900 @ 2.41GHz	2063	904	NA	NA
Intel Pentium M 1.10GHz	293	1850	NA	NA
Intel Pentium M 1.20GHz	302	1843	NA	NA
Intel Pentium M 1.30GHz	343	1796	NA	NA
Intel Pentium M 1.40GHz	369	1761	NA	NA
Intel Pentium M 1.50GHz	355	1779	NA	NA
Intel Pentium M 1.60GHz	370	1759	NA	NA
Intel Pentium M 1.70GHz	413	1705	NA	NA
Intel Pentium M 1.73GHz	418	1699	NA	NA
Intel Pentium M 1.80GHz	394	1735	NA	NA
Intel Pentium M 1.86GHz	441	1676	NA	NA
Intel Pentium M 2.00GHz	475	1643	NA	NA
Intel Pentium M 2.10GHz	526	1597	NA	NA
Intel Pentium M 2.13GHz	519	1601	NA	NA
Intel Pentium M 2.26GHz	503	1613	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1633	NA	NA
Intel Pentium M 900MHz	220	1949	NA	NA
Intel Pentium M 1000MHz	247	1924	NA	NA
Intel Pentium M 1100MHz	259	1906	NA	NA
Intel Pentium M 1200MHz	288	1863	NA	NA
Intel Pentium M 1300MHz	303	1839	NA	NA
Intel Pentium M 1400MHz	325	1810	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1500MHz	356	1777	NA	NA
Intel Pentium M 1600MHz	361	1771	NA	NA
Intel Pentium M 1700MHz	386	1742	NA	NA
Intel Pentium N3510 @ 1.99GHz	1672	1053	NA	NA
Intel Pentium N3520 @ 2.16GHz	1851	974	NA	NA
Intel Pentium N3530 @ 2.16GHz	1930	940	NA	NA
Intel Pentium N3540 @ 2.16GHz	1775	997	NA	NA
Intel Pentium P6000 @ 1.87GHz	1269	1233	NA	NA
Intel Pentium P6100 @ 2.00GHz	1336	1192	NA	NA
Intel Pentium P6200 @ 2.13GHz	1351	1182	36.52	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1339	1191	NA	NA
Intel Pentium SU2700 @ 1.30GHz	430	1690	NA	NA
Intel Pentium SU4100 @ 1.30GHz	877	1438	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1451	NA	NA
Intel Pentium T2060 @ 1.60GHz	679	1524	NA	NA
Intel Pentium T2080 @ 1.73GHz	716	1502	NA	NA
Intel Pentium T2130 @ 1.86GHz	726	1495	NA	NA
Intel Pentium T2310 @ 1.46GHz	727	1494	NA	NA
Intel Pentium T2330 @ 1.60GHz	838	1455	NA	NA
Intel Pentium T2370 @ 1.73GHz	831	1460	NA	NA
Intel Pentium T2390 @ 1.86GHz	935	1405	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1385	NA	NA
Intel Pentium T3200 @ 2.00GHz	1042	1345	NA	NA
Intel Pentium T3400 @ 2.16GHz	1129	1301	NA	NA
Intel Pentium T4200 @ 2.00GHz	1159	1283	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T4300 @ 2.10GHz	1242	1245	NA	NA
Intel Pentium T4400 @ 2.20GHz	1304	1212	NA	NA
Intel Pentium T4500 @ 2.30GHz	1364	1175	NA	NA
Intel Pentium U5400 @ 1.20GHz	882	1434	NA	NA
Intel Pentium U5600 @ 1.33GHz	966	1386	NA	NA
Intel T1200 @ 1.50GHz	435	1684	NA	NA
Intel T1400 @ 1.73GHz	931	1409	NA	NA
Intel T1500 @ 1.86GHz	920	1417	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	275	1889	NA	NA
Intel XEON 2.20GHz	252	1914	NA	NA
Intel Xeon 2.40GHz	287	1867	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1683	NA	NA
Intel Xeon 2.80GHz	400	1722	NA	NA
Intel Xeon 3.00GHz	398	1727	NA	NA
Intel Xeon 3.06GHz	491	1621	NA	NA
Intel Xeon 3.20GHz	500	1616	NA	NA
Intel Xeon 3.40GHz	478	1639	NA	NA
Intel Xeon 3.60GHz	500	1617	0.59	\$851.00*
Intel Xeon 3.73GHz	1153	1287	NA	NA
Intel Xeon 3.80GHz	604	1556	0.71	\$851.00*
Intel Xeon 1500MHz	193	1968	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1236	42.01	\$29.99
Intel Xeon 3050 @ 2.13GHz	1352	1181	42.26	\$31.99
Intel Xeon 3060 @ 2.40GHz	1628	1070	81.46	\$19.99*
Intel Xeon 3065 @ 2.33GHz	1575	1096	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	984	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	979	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1055	1338	9.50	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1248	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1371	1170	68.63	\$19.99
Intel Xeon 5133 @ 2.20GHz	1598	1085	NA	NA
Intel Xeon 5140 @ 2.33GHz	1646	1065	74.88	\$21.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5148 @ 2.33GHz	1590	1089	72.35	\$21.99
Intel Xeon 5150 @ 2.66GHz	1763	1003	110.26	\$15.99
Intel Xeon 5160 @ 3.00GHz	2023	916	NA	NA
Intel Xeon D-1540 @ 2.00GHz	11914	48	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6140	247	29.24	\$209.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6528	228	27.35	\$238.69*
Intel Xeon E3-1220 v3 @ 3.10GHz	6843	207	33.38	\$204.99
Intel Xeon E3-1220L @ 2.20GHz	3563	527	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	Insufficient data	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	894	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5972	255	27.78	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6832	209	29.84	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	6913	205	30.06	\$229.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7431	180	33.03	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	8033	155	33.75	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8844	127	36.54	\$242.05
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 v3 @ 3.30GHz	9279	102	36.11	\$256.95
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9534	91	37.76	\$252.49
Intel Xeon E3-1235 @ 3.20GHz	7663	169	28.39	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8104	151	30.59	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9284	101	26.60	\$348.98*
Intel Xeon E3-1240 v3 @ 3.40GHz	9722	79	35.23	\$275.99
Intel Xeon E3-1240L v3 @ 2.00GHz	7519	177	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10075	65	36.71	\$274.49
Intel Xeon E3-1245 @ 3.30GHz	8052	153	31.58	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9089	116	26.66	\$341.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9514	92	32.47	\$292.99
Intel Xeon E3-1246 v3 @ 3.50GHz	9918	72	34.44	\$287.99
Intel Xeon E3-1260L @ 2.40GHz	6534	227	21.01	\$310.99*
Intel Xeon E3-1265L V2 @ 2.50GHz	7733	165	24.23	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	126	29.73	\$297.99*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8387	142	23.83	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9577	88	26.98	\$354.99*
Intel Xeon E3-1270 v3 @ 3.50GHz	9957	67	29.72	\$334.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10202	63	30.19	\$337.99
Intel Xeon E3-1275 @ 3.40GHz	8264	148	22.89	\$360.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9233	105	23.08	\$399.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9714	80	26.98	\$359.99
Intel Xeon E3-1275L v3 @ 2.70GHz	6325	Insufficient data	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10360	58	29.60	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8368	143	12.88	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	77	15.17	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9563	90	15.63	\$612.00*
Intel Xeon E3-1281 v3 @ 3.70GHz	9610	86	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	52	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9698	Insufficient data	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	133	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	71	11.22	\$885.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	187	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5442	297	24.74	\$219.99
Intel Xeon E5-1603 v3 @ 2.80GHz	5463	295	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5734	271	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5930	260	23.72	\$249.99*
Intel Xeon E5-1607 v3 @ 3.10GHz	6743	216	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9109	113	26.03	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9508	93	32.79	\$289.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1620 v3 @ 3.50GHz	9613	84	31.21	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10443	56	29.01	\$359.99*
Intel Xeon E5-1650 @ 3.20GHz	11760	49	19.25	\$610.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12522	43	18.27	\$685.25*
Intel Xeon E5-1650 v3 @ 3.50GHz	13242	34	22.95	\$576.99
Intel Xeon E5-1660 @ 3.30GHz	12694	42	11.50	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13736	29	12.60	\$1,089.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1660 v3 @ 3.00GHz	15502	19	14.49	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	16081	17	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	17265	11	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	544	17.36	\$200.99
Intel Xeon E5-2407 @ 2.20GHz	3879	474	14.92	\$259.99
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	373	17.39	\$264.99
Intel Xeon E5-2420 @ 1.90GHz	7371	184	18.29	\$402.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8731	131	19.84	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	11.21	\$649.99
Intel Xeon E5-2430 v2 @ 2.50GHz	7604	175	13.46	\$564.99
Intel Xeon E5-2440 @ 2.40GHz	9050	117	11.16	\$810.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10241	61	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3504	541	16.77	\$208.99
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	489	17.93	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4739	354	22.05	\$214.99
Intel Xeon E5-2609 @ 2.40GHz	4591	376	14.91	\$307.99
Intel Xeon E5-2609 v2 @ 2.50GHz	5117	Insufficient data	17.12	\$298.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5880	262	19.28	\$304.99
Intel Xeon E5-2620 @ 2.00GHz	8008	156	19.53	\$409.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8749	130	22.74	\$384.77
Intel Xeon E5-2620 v3 @ 2.40GHz	9965	66	23.84	\$417.99
Intel Xeon E5-2623 v3 @ 3.00GHz	9221	Insufficient data	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8908	124	14.60	\$609.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10472	54	17.31	\$604.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12881	37	19.67	\$654.99
Intel Xeon E5-2630L @ 2.00GHz	7868	160	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9126	110	7.88	\$1,158.00
Intel Xeon E5-2637 v3 @ 3.50GHz	10457	55	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9708	81	10.67	\$909.99
Intel Xeon E5-2640 v2 @ 2.00GHz	9930	70	11.16	\$889.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14478	22	14.77	\$979.99
Intel Xeon E5-2643 @ 3.30GHz	8474	140	10.09	\$839.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	50	7.22	\$1,624.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	25	8.26	\$1,721.14*
Intel Xeon E5-2650 @ 2.00GHz	10425	57	9.26	\$1,125.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12818	39	11.21	\$1,143.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15448	20	12.87	\$1,199.99
Intel Xeon E5-2658 @ 2.10GHz	9484	94	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	28	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11981	46	8.88	\$1,349.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	30	9.95	\$1,372.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16462	14	10.98	\$1,499.99
Intel Xeon E5-2665 @ 2.40GHz	12207	44	10.13	\$1,205.04*
Intel Xeon E5-2667 @ 2.90GHz	10482	53	6.55	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	15	8.35	\$1,964.99*
Intel Xeon E5-2670 @ 2.60GHz	12849	38	8.45	\$1,520.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15087	21	9.68	\$1,557.99

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 E5-2670 v3 @ 2.30GHz	17501	8	11.30	\$1,548.49
Intel Xeon E5-2680 @ 2.70GHz	13251	33	7.16	\$1,849.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16366	16	9.35	\$1,750.99
Intel Xeon E5-2680 v3 @ 2.50GHz	19126	6	10.93	\$1,749.99
Intel Xeon E5-2683 v3 @ 2.00GHz	13585	32	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14474	23	7.59	\$1,908.00
Intel Xeon E5-2687W v2 @ 3.40GHz	16682	13	7.80	\$2,139.99
Intel Xeon E5-2687W v3 @ 3.10GHz	18506	7	8.49	\$2,179.99
Intel Xeon E5-2689 @ 2.60GHz	13897	27	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14386	24	10.06	\$1,429.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17347	10	8.71	\$1,991.01
Intel Xeon E5-2690 v3 @ 2.60GHz	19889	5	9.17	\$2,169.99
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	12	7.51	\$2,295.80
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	4	8.80	\$2,399.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	9	6.68	\$2,609.99
Intel Xeon E5-2697 v3 @ 2.60GHz	22509	2	8.19	\$2,748.00
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	3	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	24601	1	5.15	\$4,773.35*
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	47	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2187	863	72.95	\$29.99*
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	775	NA	NA
Intel Xeon E5205 @ 1.86GHz	1462	1142	97.57	\$14.99
Intel Xeon E5240 @ 3.00GHz	2492	776	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	836	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	1987	926	6.65	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2638	740	4.06	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2917	673	14.85	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2900	678	63.07	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3308	585	60.17	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3480	546	105.49	\$32.99
Intel Xeon E5430 @ 2.66GHz	3941	463	65.70	\$59.99*
Intel Xeon E5440 @ 2.83GHz	4012	448	89.19	\$44.99
Intel Xeon E5450 @ 3.00GHz	4341	401	54.27	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4182	424	16.34	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4391	396	4.00	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1484	1126	7.24	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	1013	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2802	706	12.74	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3033	641	64.56	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3236	604	64.73	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4471	387	68.66	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4736	355	45.12	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4872	339	42.76	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2387	801	11.82	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3164	619	15.21	\$207.99*
Intel Xeon E5607 @ 2.27GHz	3565	526	12.60	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4927	333	75.65	\$65.13
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5630 @ 2.53GHz	5112	318	14.65	\$348.99*
Intel Xeon E5640 @ 2.67GHz	5570	283	21.85	\$254.99*
Intel Xeon E5645 @ 2.40GHz	6725	218	12.12	\$555.00*
Intel Xeon E5649 @ 2.53GHz	7149	195	17.46	\$409.50*
Intel Xeon L3110 @ 3.00GHz	2273	834	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	453	12.22	\$325.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5238 @ 2.66GHz	1823	983	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	820	NA	NA
Intel Xeon L5320 @ 1.86GHz	2605	748	19.88	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	716	NA	NA
Intel Xeon L5408 @ 2.13GHz	2985	655	NA	NA
Intel Xeon L5410 @ 2.33GHz	3479	547	9.17	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3496	542	99.94	\$34.99
Intel Xeon L5430 @ 2.66GHz	4075	438	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	498	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	399	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4130	432	11.64	\$354.99*
Intel Xeon L5638 @ 2.00GHz	5956	257	NA	NA
Intel Xeon L5639 @ 2.13GHz	5499	291	NA	NA
Intel Xeon L5640 @ 2.27GHz	6837	208	75.98	\$89.99
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1781	994	NA	NA
Intel Xeon W3505 @ 2.53GHz	1895	957	NA	NA
Intel Xeon W3520 @ 2.67GHz	5065	323	14.07	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4306	408	15.11	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5540	286	7.93	\$698.95*
Intel Xeon W3550 @ 3.07GHz	4644	367	14.34	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4806	345	14.88	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6353	240	5.83	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6602	223	6.09	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8703	134	14.56	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9371	99	10.41	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9676	82	7.17	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	4761	350	2.87	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6390	236	3.63	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2838	693	13.20	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3119	625	10.43	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3538	533	11.39	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3432	560	14.93	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3274	590	NA	NA
Intel Xeon X3330 @ 2.66GHz	3657	507	16.34	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3911	470	43.47	\$89.99
Intel Xeon X3353 @ 2.66GHz	3524	538	47.00	\$74.99
Intel Xeon X3360 @ 2.83GHz	4150	431	39.53	\$104.99
Intel Xeon X3363 @ 2.83GHz	4297	411	53.73	\$79.99
Intel Xeon X3370 @ 3.00GHz	4526	382	12.39	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4718	358	NA	NA
Intel Xeon X3430 @ 2.40GHz	3346	577	15.57	\$214.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3440 @ 2.53GHz	4224	418	58.68	\$71.99*
Intel Xeon X3450 @ 2.67GHz	5016	329	21.81	\$229.99*
Intel Xeon X3460 @ 2.80GHz	5071	322	14.62	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5165	315	27.48	\$187.99*
Intel Xeon X5260 @ 3.33GHz	2430	788	135.12	\$17.99
Intel Xeon X5270 @ 3.50GHz	2512	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2747	718	6.39	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3300	586	6.74	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	535	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4204	421	38.23	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4456	390	59.43	\$74.99
Intel Xeon X5470 @ 3.33GHz	4620	371	NA	NA
Intel Xeon X5472 @ 3.00GHz	3943	462	4.67	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4767	348	47.68	\$99.99
Intel Xeon X5492 @ 3.40GHz	4733	356	3.40	\$1,391.29*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5550 @ 2.67GHz	5401	302	67.52	\$79.99*
Intel Xeon X5560 @ 2.80GHz	5519	289	32.66	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5563	285	27.82	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5849	266	4.84	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7610	174	37.17	\$204.74
Intel Xeon X5660 @ 2.80GHz	8035	154	84.60	\$94.99
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Xeon X5670 @ 2.93GHz	8224	150	55.64	\$147.81*
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8655	135	57.71	\$149.99
Intel Xeon X5677 @ 3.47GHz	7069	198	4.25	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9124	111	11.71	\$778.99*
Intel Xeon X5687 @ 3.60GHz	7369	185	NA	NA
Intel Xeon X5690 @ 3.47GHz	9235	104	5.25	\$1,758.99*
Intel Xeon X5698 @ 4.40GHz	4272	415	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1823	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1749	NA	NA
Mobile AMD Athlon 64 2700+	398	1726	NA	NA
Mobile AMD Athlon 64 2800+	440	1677	NA	NA
Mobile AMD Athlon 64 3000+	450	1667	NA	NA
Mobile AMD Athlon 64 3200+	422	1695	NA	NA
Mobile AMD Athlon 64 3400+	511	1608	NA	NA
Mobile AMD Athlon 64 3700+	363	1768	NA	NA
Mobile AMD Athlon 64 4000+	608	1551	NA	NA
Mobile AMD Athlon 1400+	266	1897	NA	NA
Mobile AMD Athlon 2500+	370	1760	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1750	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1619	NA	NA
Mobile AMD Athlon XP	572	1572	NA	NA
Mobile AMD Athlon XP-M	512	1607	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1977	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	1903	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1909	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1812	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1825	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1797	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1845	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1754	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1791	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1762	NA	NA
Mobile AMD Athlon XP-M 2600+	384	1743	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1728	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1767	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1678	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1627	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1611	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1862	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1848	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1803	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1758	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1642	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1612	NA	NA
Mobile AMD Sempron 2100+	265	1898	NA	NA
Mobile AMD Sempron 2600+	403	1719	NA	NA
Mobile AMD Sempron 2800+	368	1764	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3000+	392	1736	NA	NA
Mobile AMD Sempron 3100+	414	1704	NA	NA
Mobile AMD Sempron 3200+	354	1780	NA	NA
Mobile AMD Sempron 3300+	462	1654	NA	NA
Mobile AMD Sempron 3400+	443	1673	NA	NA
Mobile AMD Sempron 3500+	412	1707	NA	NA
Mobile AMD Sempron 3600+	437	1681	NA	NA
Mobile AMD Sempron 3800+	517	1602	NA	NA
Mobile Intel Celeron 1.20GHz	170	1985	NA	NA
Mobile Intel Celeron 1.50GHz	188	1972	NA	NA
Mobile Intel Celeron 1.60GHz	188	1973	NA	NA
Mobile Intel Celeron 1.70GHz	181	1979	NA	NA
Mobile Intel Celeron 1.80GHz	186	1975	NA	NA
Mobile Intel Celeron 2.00GHz	241	1931	NA	NA
Mobile Intel Celeron 2.20GHz	253	1912	NA	NA
Mobile Intel Celeron 2.40GHz	239	1932	NA	NA
Mobile Intel Celeron 2.50GHz	281	1881	NA	NA
Mobile Intel Celeron 1200MHz	294	1849	NA	NA
Mobile Intel Celeron 1333MHz	309	1833	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1887	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1901	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1884	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1792	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1800	NA	NA
Mobile Intel Pentium 4 3.20GHz	358	1775	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.33GHz	439	1679	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1638	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1965	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	1981	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1947	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1937	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1948	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1956	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1911	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1910	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1824	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1959	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1940	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1921	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1859	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1885	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1860	NA	NA
Quad-Core AMD Opteron 1385	3631	512	41.75	\$86.99
VIA C3 Ezra	100	2008	NA	NA
VIA C7 1500MHz	284	1875	NA	NA
VIA C7-D 1500MHz	287	1868	NA	NA
VIA C7-D 1800MHz	195	1966	NA	NA
VIA C7-D 2000MHz	368	1765	NA	NA
VIA C7-M 1000MHz	164	1990	NA	NA
VIA C7-M 1200MHz	143	1997	NA	NA
VIA C7-M 1600MHz	190	1970	NA	NA
VIA C7-M 6300MHz	222	1944	NA	NA
VIA Eden 800MHz	155	1992	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1640	NA	NA
VIA Esther 1000MHz	169	1987	NA	NA
VIA Esther 1300MHz	250	1919	NA	NA
VIA Esther 1500MHz	219	1950	NA	NA
VIA Esther 2000MHz	394	1734	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L1900@1400MHz	457	1661	NA	NA
VIA Nano L2007@1600MHz	395	1733	NA	NA
VIA Nano L2100@1800MHz	542	1587	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1603	NA	NA
VIA Nano L3050@1800MHz	581	1568	NA	NA
VIA Nano L3600@2000MHz	645	1538	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1752	NA	NA
VIA Nano U2500@1200MHz	356	1778	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1615	NA	NA
VIA Nano U3300@1200MHz	409	1709	NA	NA
VIA Nano U3500@1000MHz	306	1835	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	1993	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1278	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Samuel 2	79	2010	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-72	3163	164	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	163	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	185	NA	NA
[Dual CPU] AMD Opteron 248	1222	184	NA	NA
[Dual CPU] AMD Opteron 250	1407	183	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	182	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	179	3.43	\$622.00*
[Dual CPU] AMD Opteron 275	2101	180	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	175	85.09	\$29.98*
[Dual CPU] AMD Opteron 285	2762	172	NA	NA
[Dual CPU] AMD Opteron 290	3080	165	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	170	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	71.67	\$30.00*
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	176	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	173	2.72	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	168	82.61	\$36.00
[Dual CPU] AMD Opteron 2220 SE	2965	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2222	2929	169	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	162	110.10	\$30.00
[Dual CPU] AMD Opteron 2350	4421	152	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4452	151	NA	NA
[Dual CPU] AMD Opteron 2356	4564	150	40.83	\$111.78
[Dual CPU] AMD Opteron 2360 SE	5334	140	91.97	\$58.00
[Dual CPU] AMD Opteron 2376	5358	139	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 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	150.68	\$38.00
[Dual CPU] AMD Opteron 2384	5641	134	NA	NA
[Dual CPU] AMD Opteron 2387	6441	124	NA	NA
[Dual CPU] AMD Opteron 2389	5122	143	NA	NA
[Dual CPU] AMD Opteron 2419	5571	136	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	128	NA	NA
[Dual CPU] AMD Opteron 2427	6296	126	19.52	\$322.46*
[Dual CPU] AMD Opteron 2435	7356	112	30.55	\$240.80
[Dual CPU] AMD Opteron 2439 SE	8143	100	NA	NA
[Dual CPU] AMD Opteron 4122	4076	158	7.84	\$519.90
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.77	\$617.90*
[Dual CPU] AMD Opteron 4184	7902	103	9.66	\$817.90*
[Dual CPU] AMD Opteron 4226	7907	Insufficient data	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11807	67	16.40	\$719.98
[Dual CPU] AMD Opteron 6128	6696	119	9.84	\$680.44
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	6.56	\$1,227.88
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	87	13.14	\$681.50*
[Dual CPU] AMD Opteron 6220	10269	Insufficient data	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9791	78	10.85	\$902.00
[Dual CPU] AMD Opteron 6274	10729	71	6.13	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	77	NA	NA
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	7.12	\$1,573.98*
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	8.18	\$993.98
[Dual CPU] AMD Opteron 6320	10230	Insufficient data	17.58	\$581.98
[Dual CPU] AMD Opteron 6328	11810	66	9.54	\$1,238.08
[Dual CPU] AMD Opteron 6344	12104	Insufficient data	15.21	\$795.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.32	\$1,179.98
[Dual CPU] AMD Opteron 6380	11602	Insufficient data	5.22	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.94	\$2,759.98*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.66	\$4,298.00*
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 8431	4374	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 8435	7606	109	26.23	\$290.00
[Dual CPU] AMD Opteron 8439 SE	8063	102	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	96	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	193	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	462	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	194	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	195	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	665	191	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	190	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	192	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	883	189	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	188	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 3.60GHz	916	187	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1923	181	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	186	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	178	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2502	177	4.72	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2648	174	66.23	\$39.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3056	167	69.49	\$43.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	166	69.65	\$43.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3489	161	109.10	\$31.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3901	159	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	14.90	\$401.98
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	14.18	\$519.98
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	63	15.32	\$805.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12526	62	14.23	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	55	10.43	\$1,299.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	41	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6224	129	14.89	\$417.98
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	122	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8234	98	13.37	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8961	86	14.99	\$597.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9724	79	15.94	\$609.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12587	60	15.35	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13511	56	17.56	\$769.54
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15657	44	18.73	\$835.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14976	46	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13977	52	11.46	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16026	43	13.24	\$1,209.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	19311	31	14.74	\$1,309.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	54	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16237	42	7.01	\$2,316.00
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17016	38	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14820	47	8.14	\$1,819.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14771	48	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21583	20	11.01	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13411	57	7.98	\$1,679.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21282	21	6.55	\$3,249.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20304	27	5.90	\$3,442.28*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15287	45	6.79	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19448	30	8.50	\$2,287.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20744	25	8.64	\$2,399.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	50	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17307	36	6.41	\$2,699.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	28	7.33	\$2,745.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	24825	6	8.28	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17767	34	7.37	\$2,410.08*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24721	8	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	39	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	16	5.81	\$3,929.98*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	21200	23	5.31	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18580	33	6.11	\$3,041.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22032	19	7.07	\$3,115.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22403	18	7.23	\$3,096.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18792	32	5.08	\$3,699.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22979	15	6.56	\$3,501.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	26863	5	7.68	\$3,499.98
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21272	22	5.57	\$3,816.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24464	12	5.72	\$4,279.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24748	7	5.68	\$4,359.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	26	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20744	24	7.25	\$2,859.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24471	11	6.15	\$3,982.02
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	29060	3	6.70	\$4,339.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	14	5.03	\$4,591.60
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27538	4	5.74	\$4,799.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24608	9	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23549	13	4.51	\$5,219.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29767	2	5.42	\$5,496.00
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	31876	1	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	22446	17	2.35	\$9,546.70*
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	29	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	35	NA	NA
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	76.02	\$29.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	160	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4311	153	7.21	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4612	149	3.55	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5248	142	13.36	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5301	141	57.63	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6092	130	55.39	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6478	123	98.18	\$65.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7004	118	58.38	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7354	113	81.73	\$89.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7796	106	48.73	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7351	114	14.36	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7857	105	3.57	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2764	171	6.71	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5016	145	11.40	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5106	144	54.33	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	133	56.82	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7573	110	58.14	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7728	107	36.80	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8067	101	35.40	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	157	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5560	137	13.37	\$415.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5947	131	10.51	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8281	97	63.57	\$130.26
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8666	93	12.42	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8851	90	17.36	\$509.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10515	74	9.47	\$1,110.00*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	73	13.08	\$819.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	156	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	146	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5573	135	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	127	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6604	120	94.37	\$69.98
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7210	115	40.06	\$179.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	Insufficient data	9.91	\$709.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8930	89	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9697	80	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 L5640 @ 2.27GHz	10265	75	57.03	\$179.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8845	91	2.66	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10709	72	3.04	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4789	148	133.10	\$35.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	147	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5890	132	6.01	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6367	125	22.47	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7688	108	34.95	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8174	99	54.50	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8651	94	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7902	104	4.68	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8569	95	42.85	\$199.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9099	85	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9232	84	57.71	\$159.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9507	82	28.13	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9676	81	24.19	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10132	76	4.20	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11687	70	28.54	\$409.48
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11794	68	62.08	\$189.98
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	92	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13082	58	44.25	\$295.62*
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13042	59	43.48	\$299.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11726	69	3.53	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	53	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14081	51	9.04	\$1,557.98*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12192	64	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14444	49	4.11	\$3,517.98*
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6590	121	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	99.50	\$44.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	155	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8356	4299	154	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	138	67.29	\$79.98
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7006	117	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	3.98	\$2,455.76
[Quad CPU] AMD Opteron 6272	12587	61	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	65	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	111	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	116	12.24	\$580.00
[Quad CPU] AMD Opteron 8439 SE	8943	88	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	40	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	10	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	37	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11080	Insufficient data	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	83	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	Insufficient data	31.25	\$359.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

* - Last price seen from our affiliates.

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