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CPU List

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

Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1855	NA	NA
AMD A4 Micro-6400T APU	1600	1075	NA	NA
AMD A4 PRO-7300B APU	2465	776	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	664	1520	NA	NA
AMD A4-1250 APU	604	1546	NA	NA
AMD A4-3300 APU	1522	1109	21.94	\$69.40
AMD A4-3300M APU	1222	1246	67.92	\$18.00*
AMD A4-3305M APU	1251	1237	NA	NA
AMD A4-3310MX APU	1322	1198	NA	NA
AMD A4-3320M APU	1229	1244	30.74	\$40.00
AMD A4-3330MX APU	1212	1249	NA	NA
AMD A4-3400 APU	1596	1079	21.98	\$72.64
AMD A4-3420 APU	1698	1029	NA	NA
AMD A4-4020 APU	1753	1005	35.50	\$49.40
AMD A4-4300M APU	1699	1028	NA	NA
AMD A4-4355M APU	1189	1262	NA	NA
AMD A4-5000 APU	1899	947	NA	NA
AMD A4-5150M APU	1920	937	NA	NA
AMD A4-5300 APU	2017	911	42.04	\$47.99
AMD A4-5300B APU	1852	971	30.87	\$60.00
AMD A4-6210 APU	2160	865	NA	NA
AMD A4-6300 APU	2212	853	40.23	\$54.99
AMD A4-6300B APU	1987	919	18.07	\$110.00
AMD A4-6320 APU	2352	805	47.05	\$49.99
AMD A4-7300 APU	2202	857	55.06	\$40.00
AMD A6 PRO-7050B APU	1838	975	NA	NA
AMD A6 PRO-7400B	3005	645	NA	NA
AMD A6-1450 APU	1527	1105	NA	NA
AMD A6-3400M APU	1961	932	108.95	\$18.00*
AMD A6-3410MX APU	2116	886	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	898	NA	NA
AMD A6-3430MX APU	2283	825	NA	NA
AMD A6-3500 APU	2020	910	22.21	\$91.00
AMD A6-3600 APU	2774	704	37.00	\$75.00*
AMD A6-3620 APU	2882	676	64.06	\$45.00*
AMD A6-3650 APU	3210	603	28.51	\$112.60
AMD A6-3670 APU	3258	591	3.11	\$1,048.85*
AMD A6-4400M APU	1625	1065	NA	NA
AMD A6-4455M APU	1296	1209	NA	NA
AMD A6-5200 APU	2434	783	NA	NA
AMD A6-5345M APU	1345	1179	NA	NA
AMD A6-5350M APU	1873	964	NA	NA
AMD A6-5357M APU	1831	979	NA	NA
AMD A6-5400B APU	2122	884	20.21	\$105.04
AMD A6-5400K APU	2145	873	47.70	\$44.99
AMD A6-6310 APU	2371	800	NA	NA
AMD A6-6400B APU	2160	864	NA	NA
AMD A6-6400K APU	2346	807	44.29	\$52.99
AMD A6-6420B APU	2612	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6420K APU	2457	779	37.82	\$64.99
AMD A6-7000	1826	981	NA	NA
AMD A6-7400K APU	2896	671	48.28	\$59.99
AMD A8 PRO-7150B APU	3050	633	NA	NA
AMD A8 PRO-7600B APU	4711	356	NA	NA
AMD A8-3500M APU	2036	905	67.88	\$30.00
AMD A8-3510MX APU	2411	790	NA	NA
AMD A8-3520M APU	2252	836	NA	NA
AMD A8-3530MX APU	2352	803	NA	NA
AMD A8-3550MX APU	2611	738	NA	NA
AMD A8-3800 APU	3146	616	20.09	\$156.59*
AMD A8-3820 APU	3205	605	26.86	\$119.34*
AMD A8-3850 APU	3538	531	31.42	\$112.60
AMD A8-3870K APU	3634	506	27.08	\$134.20
AMD A8-4500M APU	2676	721	NA	NA
AMD A8-4555M APU	2145	874	NA	NA
AMD A8-5500 APU	4034	442	42.03	\$95.99
AMD A8-5500B APU	3820	476	NA	NA
AMD A8-5545M APU	2526	762	NA	NA
AMD A8-5550M APU	2997	649	NA	NA
AMD A8-5557M APU	2914	667	NA	NA
AMD A8-5600K APU	4333	399	33.09	\$130.96
AMD A8-6410 APU	2517	764	NA	NA
AMD A8-6500 APU	4557	374	39.76	\$114.63
AMD A8-6500B APU	4500	382	NA	NA
AMD A8-6500T APU	3424	562	NA	NA
AMD A8-6600K APU	4627	367	41.69	\$111.00
AMD A8-7100 APU	3023	640	NA	NA
AMD A8-7600 APU	5179	309	43.43	\$119.25
AMD A8-7600B APU	4468	Insufficient data	NA	NA
AMD A10 PRO-7350B APU	3451	552	NA	NA
AMD A10 PRO-7800B APU	5112	313	NA	NA
AMD A10 PRO-7850B APU	5514	288	NA	NA
AMD A10-4600M APU	3125	620	NA	NA
AMD A10-4655M APU	2567	751	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4197	422	32.05	\$130.96
AMD A10-5745M APU	2805	697	NA	NA
AMD A10-5750M APU	3385	566	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5757M APU	3111	622	NA	NA
AMD A10-5800B APU	4721	353	NA	NA
AMD A10-5800K APU	4635	365	43.33	\$106.99
AMD A10-6700 APU	4654	364	37.94	\$122.68
AMD A10-6700T APU	3745	490	19.58	\$191.32
AMD A10-6790K APU	4725	352	33.33	\$141.78
AMD A10-6800B APU	5042	325	NA	NA
AMD A10-6800K APU	4760	346	35.26	\$134.99
AMD A10-7300 APU	3022	642	NA	NA
AMD A10-7400P	3412	563	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7700K APU	5291	300	40.70	\$129.99
AMD A10-7800 APU	5464	292	37.43	\$145.99
AMD A10-7850K APU	5615	279	38.73	\$144.99
AMD Athlon64 X2 Dual Core 3800+	1002	1360	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1345	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1217	NA	NA
AMD Athlon 4	279	1874	4.91	\$56.99
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1563	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	434	1679	4.34	\$99.99*
AMD Athlon 64 3000+	465	1642	4.90	\$94.95*
AMD Athlon 64 3200+	497	1612	3.55	\$139.95*
AMD Athlon 64 3300+	576	1562	NA	NA
AMD Athlon 64 3400+	549	1576	NA	NA
AMD Athlon 64 3500+	539	1581	4.95	\$108.95*
AMD Athlon 64 3600+	601	1551	NA	NA
AMD Athlon 64 3700+	591	1554	4.56	\$129.95*
AMD Athlon 64 3800+	582	1560	9.72	\$60.00
AMD Athlon 64 4000+	621	1539	3.45	\$179.95*
AMD Athlon 64 FX-25	794	1466	NA	NA
AMD Athlon 64 FX-34	380	1740	NA	NA
AMD Athlon 64 FX-51	437	1673	NA	NA
AMD Athlon 64 FX-53	646	1530	NA	NA
AMD Athlon 64 FX-55	693	1507	1.14	\$608.95*
AMD Athlon 64 FX-57	731	1485	NA	NA
AMD Athlon 64 FX-60 Dual Core	1331	1190	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1103	NA	NA
AMD Athlon 64 FX-72	1794	988	NA	NA
AMD Athlon 64 FX-74	1495	1118	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1397	NA	NA
AMD Athlon 64 X2 4200+	1285	1213	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1167	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1358	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1377	16.19	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1003	1357	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1035	1343	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1095	1310	35.33	\$31.00
AMD Athlon 64 X2 Dual Core 4400+	1139	1289	3.69	\$308.95
AMD Athlon 64 X2 Dual Core 4600+	1219	1248	3.39	\$359.95
AMD Athlon 64 X2 Dual Core 4800+	1281	1216	36.63	\$35.00
AMD Athlon 64 X2 Dual Core 5000+	1319	1200	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1381	1159	34.53	\$40.00*
AMD Athlon 64 X2 Dual Core 5400+	1428	1147	26.95	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1467	1132	10.48	\$139.95
AMD Athlon 64 X2 Dual Core 5800+	1600	1074	17.79	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1606	1073	8.92	\$179.99
AMD Athlon 64 X2 Dual Core 6400+	1794	989	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-230	1095	1309	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	1318	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1339	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1468	79.18	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1441	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1376	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	912	1416	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	795	1465	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	887	1427	5.55	\$159.95*
AMD Athlon 64 X2 Dual-Core TK-57	921	1412	NA	NA
AMD Athlon 64 X2 QL-60	918	1414	NA	NA
AMD Athlon 64 X2 QL-62	1001	1361	NA	NA
AMD Athlon 64 X2 QL-64	959	1385	NA	NA
AMD Athlon 64 X2 QL-65	1045	1337	NA	NA
AMD Athlon 64 X2 QL-66	922	1411	NA	NA
AMD Athlon 64 X2 QL-67	1144	1285	NA	NA
AMD Athlon 64 X2 TK-55	955	1390	NA	NA
AMD Athlon 64 X2 TK-57	988	1368	NA	NA
AMD Athlon 1500+	317	1812	NA	NA
AMD Athlon 1640B	670	1519	13.41	\$50.00*
AMD Athlon 1700+	349	1776	NA	NA
AMD Athlon 2000+	390	1733	NA	NA
AMD Athlon 2100+	412	1699	NA	NA
AMD Athlon 2200+	363	1761	4.55	\$79.99
AMD Athlon 2400+	462	1648	NA	NA
AMD Athlon 2500+	374	1749	13.82	\$27.09*
AMD Athlon 2600+	444	1664	4.23	\$104.95*
AMD Athlon 2650e	423	1688	42.38	\$10.00*
AMD Athlon 2800+	460	1649	9.21	\$49.99*
AMD Athlon 2850e	486	1622	NA	NA
AMD Athlon 3000+	480	1630	NA	NA
AMD Athlon 3100+	485	1623	NA	NA
AMD Athlon 3200+	458	1653	13.11	\$34.95*
AMD Athlon 5000 Dual-Core	1221	1247	24.43	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2052	900	43.69	\$46.99
AMD Athlon 5200 Dual-Core	1272	1224	23.19	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2608	740	50.16	\$51.99
AMD Athlon 7450 Dual-Core	1477	1124	NA	NA
AMD Athlon 7550 Dual-Core	1437	1142	23.95	\$60.00
AMD Athlon 7750 Dual-Core	1571	1091	17.46	\$89.99*
AMD Athlon 7850 Dual-Core	1677	1041	27.97	\$60.00*
AMD Athlon 7850 Dual-Core 2.8G	288	1857	NA	NA
AMD Athlon Dual Core 4050e	1096	1307	NA	NA
AMD Athlon Dual Core 4450B	1195	1259	42.70	\$28.00*
AMD Athlon Dual Core 4450e	1069	1325	NA	NA
AMD Athlon Dual Core 4850B	1472	1128	NA	NA
AMD Athlon Dual Core 4850e	1333	1188	34.19	\$39.00
AMD Athlon Dual Core 5000B	1263	1229	13.30	\$95.00*
AMD Athlon Dual Core 5050e	1312	1202	21.88	\$60.00*
AMD Athlon Dual Core 5200B	1347	1177	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 5400B	1484	1120	NA	NA
AMD Athlon Dual Core 5600B	1445	1140	NA	NA
AMD Athlon II 160u	556	1572	NA	NA
AMD Athlon II 170u	603	1549	NA	NA
AMD Athlon II Dual-Core M300	1143	1286	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M320	1146	1284	38.21	\$30.00
AMD Athlon II Dual-Core M340	1006	1356	NA	NA
AMD Athlon II N330 Dual-Core	1189	1263	NA	NA
AMD Athlon II N350 Dual-Core	1275	1222	NA	NA
AMD Athlon II N370 Dual-Core	1629	1061	NA	NA
AMD Athlon II Neo K125	453	1657	NA	NA
AMD Athlon II Neo K145	532	1587	NA	NA
AMD Athlon II Neo K325 Dual-Core	783	1470	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1422	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1459	NA	NA
AMD Athlon II P320 Dual-Core	1222	1245	67.94	\$18.00
AMD Athlon II P340 Dual-Core	1272	1223	12.52	\$101.67*
AMD Athlon II P360 Dual-Core	1341	1182	60.98	\$22.00
AMD Athlon II X2 210e	1376	1161	NA	NA
AMD Athlon II X2 215	1592	1081	26.54	\$60.00*
AMD Athlon II X2 220	1650	1057	NA	NA
AMD Athlon II X2 225	1526	1106	NA	NA
AMD Athlon II X2 235e	1675	1044	19.26	\$87.00*
AMD Athlon II X2 240	1627	1063	56.13	\$29.00*
AMD Athlon II X2 240e	1732	1013	38.50	\$45.00*
AMD Athlon II X2 245	1701	1027	30.94	\$54.99
AMD Athlon II X2 245e	1638	1059	20.48	\$80.00*
AMD Athlon II X2 250	1765	1001	35.30	\$50.00
AMD Athlon II X2 250e	1855	969	24.18	\$76.73*
AMD Athlon II X2 250u	1010	1354	22.45	\$45.00*
AMD Athlon II X2 255	1851	972	30.87	\$59.98*
AMD Athlon II X2 260	1884	960	20.94	\$89.99*
AMD Athlon II X2 260u	1123	1301	NA	NA
AMD Athlon II X2 265	1896	948	25.30	\$74.98*
AMD Athlon II X2 270	1999	917	20.85	\$95.89
AMD Athlon II X2 270u	1350	1176	19.96	\$67.67*
AMD Athlon II X2 280	2205	856	22.05	\$99.99*
AMD Athlon II X2 4300e	1374	1163	NA	NA
AMD Athlon II X2 4400e	1637	1060	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1666	1049	50.49	\$33.00
AMD Athlon II X2 B24	1881	962	44.26	\$42.50*
AMD Athlon II X2 B26	1896	950	45.15	\$42.00*
AMD Athlon II X2 B28	2145	872	NA	NA
AMD Athlon II X3 400e	2034	907	18.94	\$107.43*
AMD Athlon II X3 405e	2131	881	26.64	\$79.99*
AMD Athlon II X3 415e	2290	822	30.54	\$75.00*
AMD Athlon II X3 420e	2213	851	19.03	\$116.27*
AMD Athlon II X3 425	2375	799	38.95	\$60.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 425e	2239	843	NA	NA
AMD Athlon II X3 435	2499	768	15.63	\$159.95*
AMD Athlon II X3 440	2571	747	39.57	\$64.99*
AMD Athlon II X3 445	2568	750	23.35	\$109.99*
AMD Athlon II X3 450	2633	737	23.94	\$109.99*
AMD Athlon II X3 455	2843	684	28.44	\$99.99*
AMD Athlon II X3 460	2900	670	20.72	\$139.95*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3613	519	NA	NA
AMD Athlon II X4 559	4128	434	NA	NA
AMD Athlon II X4 600e	2400	792	18.43	\$130.23*
AMD Athlon II X4 605e	2773	705	34.68	\$79.99*
AMD Athlon II X4 610e	2872	678	28.73	\$99.99
AMD Athlon II X4 615e	2782	700	19.06	\$145.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 620	2989	652	26.55	\$112.60
AMD Athlon II X4 620e	2906	668	NA	NA
AMD Athlon II X4 630	3179	613	37.41	\$85.00*
AMD Athlon II X4 631 Quad-Core	3179	611	17.96	\$177.00*
AMD Athlon II X4 635	3290	583	27.43	\$119.99*
AMD Athlon II X4 640	3354	571	31.35	\$106.99
AMD Athlon II X4 641 Quad-Core	3450	553	51.52	\$66.97*
AMD Athlon II X4 645	3518	535	23.48	\$149.89*
AMD Athlon II X4 650	3652	503	21.92	\$166.60
AMD Athlon II X4 651 Quad-Core	3626	513	32.97	\$109.99
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	744	NA	NA
AMD Athlon L110	274	1884	NA	NA
AMD Athlon LE-1600	568	1567	27.06	\$21.00*
AMD Athlon LE-1620	592	1553	32.89	\$18.00*
AMD Athlon LE-1640	640	1534	NA	NA
AMD Athlon LE-1660	720	1491	NA	NA
AMD Athlon MP	230	1930	8.98	\$25.68*
AMD Athlon MP 1700+	339	1791	NA	NA
AMD Athlon MP 2400+	436	1674	NA	NA
AMD Athlon MP 2800+	497	1611	NA	NA
AMD Athlon Neo MV-40	406	1706	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1367	NA	NA
AMD Athlon Neo X2 Dual Core L325	793	1467	NA	NA
AMD Athlon Neo X2 Dual Core L335	806	1461	NA	NA
AMD Athlon QI-46	473	1638	NA	NA
AMD Athlon TF-20	430	1683	NA	NA
AMD Athlon TF-36	450	1660	NA	NA
AMD Athlon X2 215	1575	1089	NA	NA
AMD Athlon X2 235e	1806	987	NA	NA
AMD Athlon X2 240	1590	1084	NA	NA
AMD Athlon X2 240e	1670	1048	NA	NA
AMD Athlon X2 245	1568	1093	NA	NA
AMD Athlon X2 250	1683	1039	NA	NA
AMD Athlon X2 255	1627	1064	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	941	NA	NA
AMD Athlon X2 280	2303	Insufficient data	29.68	\$77.59
AMD Athlon X2 340 Dual Core	1890	954	46.12	\$40.99
AMD Athlon X2 370K Dual Core	2433	784	NA	NA
AMD Athlon X2 440	1424	1149	NA	NA
AMD Athlon X2 Dual Core 3250e	786	1469	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1425	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1389	NA	NA
AMD Athlon X2 Dual Core BE-2350	1068	1327	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1219	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1236	NA	NA
AMD Athlon X2 Dual Core L310	651	1527	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1355	NA	NA
AMD Athlon X3 425	2255	835	NA	NA
AMD Athlon X3 435	2461	777	25.78	\$95.49*
AMD Athlon X3 440	2256	833	25.65	\$87.99*
AMD Athlon X3 445	2314	813	NA	NA
AMD Athlon X3 450	3064	629	38.80	\$78.99*
AMD Athlon X3 455	2636	735	NA	NA
AMD Athlon X4 605e	2505	767	NA	NA
AMD Athlon X4 620	2948	659	35.10	\$83.99*
AMD Athlon X4 630	3121	621	33.93	\$92.00*
AMD Athlon X4 635	2891	674	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	548	NA	NA
AMD Athlon X4 645	3595	522	NA	NA
AMD Athlon X4 740 Quad Core	3959	455	12.45	\$318.00*
AMD Athlon X4 750 Quad Core	4508	381	NA	NA
AMD Athlon X4 750K Quad Core	4296	407	55.80	\$76.99*
AMD Athlon X4 760K Quad Core	4585	373	40.50	\$113.24*
AMD Athlon X4 840	4345	398	NA	NA
AMD Athlon X4 860K Quad Core	5596	281	69.96	\$79.99
AMD Athlon XP1600+	281	1871	NA	NA
AMD Athlon XP1700+	234	1927	NA	NA
AMD Athlon XP1900+	353	1773	NA	NA
AMD Athlon XP2000+	322	1805	NA	NA
AMD Athlon XP2100+	287	1861	NA	NA
AMD Athlon XP2200+	401	1713	NA	NA
AMD Athlon XP2400+	391	1731	NA	NA
AMD Athlon XP 1500	282	1869	NA	NA
AMD Athlon XP 1500+	249	1915	NA	NA
AMD Athlon XP 1600+	263	1893	NA	NA
AMD Athlon XP 1700	344	1786	NA	NA
AMD Athlon XP 1700+	271	1886	NA	NA
AMD Athlon XP 1800+	312	1818	5.30	\$58.95*
AMD Athlon XP 1900+	303	1829	NA	NA
AMD Athlon XP 2000+	310	1822	7.76	\$39.99*
AMD Athlon XP 2100+	340	1790	NA	NA
AMD Athlon XP 2200+	325	1801	3.83	\$84.95*
AMD Athlon XP 2300+	464	1645	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	1764	4.00	\$89.99
AMD Athlon XP 2500+	357	1768	NA	NA
AMD Athlon XP 2600+	374	1750	16.25	\$23.03*
AMD Athlon XP 2700+	380	1741	4.49	\$84.79*
AMD Athlon XP 2800+	398	1720	NA	NA
AMD Athlon XP 2900+	459	1651	NA	NA
AMD Athlon XP 3000+	399	1715	20.05	\$19.95*
AMD Athlon XP 3100+	483	1627	NA	NA
AMD Athlon XP 3200+	433	1680	NA	NA
AMD Athlon XP 3400+	570	1566	NA	NA
AMD Athlon XP Pro3+	367	1758	NA	NA
AMD Athlon XP-M	541	1579	13.54	\$39.95*
AMD C-30	322	1806	NA	NA
AMD C-50	465	1643	NA	NA
AMD C-60	445	1663	NA	NA
AMD C-60 APU	551	1575	NA	NA
AMD C-70 APU	559	1571	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	688	1511	NA	NA
AMD E1-1500 APU	691	1508	NA	NA
AMD E1-2100 APU	619	1541	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	897	1423	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	861	1439	NA	NA
AMD E2-1800 APU	841	1445	NA	NA
AMD E2-2000 APU	840	1447	NA	NA
AMD E2-3000 APU	1113	1304	NA	NA
AMD E2-3000M APU	1138	1290	56.94	\$20.00*
AMD E2-3200 APU	1475	1127	NA	NA
AMD E2-3800 APU	1610	1070	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	1887	957	NA	NA
AMD E-240	344	1787	NA	NA
AMD E-300 APU	620	1540	NA	NA
AMD E-350	760	1476	NA	NA
AMD E-350 APU	682	1514	NA	NA
AMD E-350D APU	724	1488	NA	NA
AMD E-450 APU	782	1471	NA	NA
AMD FX-670K Quad-Core	4469	385	NA	NA
AMD FX-770K Quad-Core	5234	305	NA	NA
AMD FX-4100 Quad-Core	4043	441	12.90	\$313.49
AMD FX-4130 Quad-Core	4152	429	43.72	\$94.99
AMD FX-4150 Quad-Core	4542	377	NA	NA
AMD FX-4170 Quad-Core	4809	340	24.42	\$197.00*
AMD FX-4200 Quad-Core	4454	388	54.70	\$81.44
AMD FX-4300 Quad-Core	4685	358	46.86	\$99.99
AMD FX-4350 Quad-Core	5162	311	51.63	\$99.99
AMD FX-6100 Six-Core	5422	297	23.19	\$233.81*
AMD FX-6120 Six-Core	5763	267	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	6114	245	49.89	\$122.57
AMD FX-6300 Six-Core	6362	235	63.63	\$99.99
AMD FX-6350 Six-Core	6992	201	55.50	\$125.99
AMD FX-7500 APU	3271	588	NA	NA
AMD FX-7600P	4278	411	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6063	250	42.70	\$142.00*
AMD FX-8120 Eight-Core	6585	220	6.62	\$995.56*
AMD FX-8140 Eight-Core	6845	Insufficient data	NA	NA
AMD FX-8150 Eight-Core	7673	165	10.10	\$759.95
AMD FX-8310 Eight-Core	7910	158	NA	NA
AMD FX-8320 Eight-Core	8066	149	54.14	\$148.99
AMD FX-8320E Eight-Core	7458	176	53.29	\$139.95
AMD FX-8350 Eight-Core	8987	118	52.87	\$169.99
AMD FX-8370 Eight-Core	9068	114	45.34	\$199.99
AMD FX-8370E Eight-Core	7972	156	43.11	\$184.95
AMD FX-9370 Eight-Core	9574	87	43.52	\$219.99
AMD FX-9590 Eight-Core	10270	59	42.79	\$239.99
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1628	NA	NA
AMD G-T40N	516	1598	NA	NA
AMD G-T44R	252	1908	NA	NA
AMD G-T48E	716	1495	NA	NA
AMD G-T52R	303	1832	NA	NA
AMD G-T56E	751	1480	NA	NA
AMD G-T56N	802	1463	NA	NA
AMD Geode NX	264	1891	NA	NA
AMD Geode NX 1750	291	1845	NA	NA
AMD GX-217GA SOC	998	1365	NA	NA
AMD GX-412HC	1462	1135	NA	NA
AMD GX-415GA SOC	2000	916	NA	NA
AMD GX-420CA SOC	2158	868	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
AMD K7	403	1710	NA	NA
AMD Opteron 140	396	1724	NA	NA
AMD Opteron 142	428	1684	NA	NA
AMD Opteron 144	511	1602	7.87	\$65.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 146	532	1588	8.87	\$59.99*
AMD Opteron 148	574	1564	NA	NA
AMD Opteron 150	604	1547	NA	NA
AMD Opteron 152	658	1525	NA	NA
AMD Opteron 154	703	1502	NA	NA
AMD Opteron 165	905	1419	1.16	\$777.70
AMD Opteron 170	1078	1322	NA	NA
AMD Opteron 175	1199	1258	NA	NA
AMD Opteron 180	1243	1239	10.37	\$120.00
AMD Opteron 185	1359	1172	NA	NA
AMD Opteron 246	632	1537	NA	NA
AMD Opteron 248	476	1634	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 250	649	1528	7.49	\$86.67*
AMD Opteron 252	760	1477	18.10	\$41.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1382	NA	NA
AMD Opteron 265	963	1383	NA	NA
AMD Opteron 270	1083	1317	3.48	\$311.00*
AMD Opteron 275	1291	1211	19.87	\$64.99
AMD Opteron 280	1369	1166	3.30	\$415.00*
AMD Opteron 285	1470	1130	NA	NA
AMD Opteron 290	1530	1104	11.34	\$135.00*
AMD Opteron 1210	923	1410	NA	NA
AMD Opteron 1210 HE	971	1374	NA	NA
AMD Opteron 1212	983	1371	NA	NA
AMD Opteron 1212 HE	1308	1205	NA	NA
AMD Opteron 1214	1276	1220	NA	NA
AMD Opteron 1216	1334	1187	NA	NA
AMD Opteron 1216 HE	1172	1272	NA	NA
AMD Opteron 1218	1468	1131	NA	NA
AMD Opteron 1218 HE	1444	1141	NA	NA
AMD Opteron 1220	1658	1053	NA	NA
AMD Opteron 1222	1740	1010	NA	NA
AMD Opteron 1352	2647	727	19.47	\$135.99*
AMD Opteron 1354	2596	743	8.38	\$309.97*
AMD Opteron 1356	2647	728	29.42	\$89.99
AMD Opteron 1381	3065	628	NA	NA
AMD Opteron 2212	1270	1225	84.71	\$15.00
AMD Opteron 2214	1358	1173	90.58	\$15.00
AMD Opteron 2214 HE	1415	1150	NA	NA
AMD Opteron 2216	1518	1112	101.20	\$15.00*
AMD Opteron 2218	1574	1090	3.22	\$489.00*
AMD Opteron 2220	1677	1042	111.86	\$15.00*
AMD Opteron 2220 SE	1609	1071	NA	NA
AMD Opteron 2224 SE	1919	938	NA	NA
AMD Opteron 2350	2820	693	10.45	\$269.99*
AMD Opteron 2356	2814	696	71.39	\$39.42
AMD Opteron 2374 HE	2951	658	15.53	\$189.99*
AMD Opteron 2376	2283	826	NA	NA
AMD Opteron 2378	3179	612	17.76	\$179.00*
AMD Opteron 2380	2640	732	139.00	\$19.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	530	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	73.57	\$61.39
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3350 HE	4009	449	NA	NA
AMD Opteron 3365	5042	324	NA	NA
AMD Opteron 3380	6565	222	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4122	2942	660	11.32	\$259.95*
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Opteron 4280	6430	Insufficient data	13.07	\$491.80
AMD Opteron 6128	4742	348	14.12	\$335.92
AMD Opteron 6134	2938	661	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	195	17.74	\$399.99*
AMD Opteron 6238	7316	Insufficient data	10.15	\$720.93
AMD Opteron 6272	6759	213	14.99	\$451.00
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
AMD Opteron 6282 SE	9116	108	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	13.14	\$619.04
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	11.73	\$719.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 8354	2255	834	173.50	\$13.00
AMD Phenom 2 X4 12000	3005	646	NA	NA
AMD Phenom 7950 Quad-Core	2991	650	NA	NA
AMD Phenom 8250 Triple-Core	1665	1050	NA	NA
AMD Phenom 8250e Triple-Core	1569	1092	33.40	\$46.99*
AMD Phenom 8400 Triple-Core	1695	1032	NA	NA
AMD Phenom 8450 Triple-Core	1888	956	37.04	\$50.99*
AMD Phenom 8450e Triple-Core	2016	912	NA	NA
AMD Phenom 8600 Triple-Core	1714	1021	32.35	\$52.99*
AMD Phenom 8600B Triple-Core	1918	939	36.20	\$52.99*
AMD Phenom 8650 Triple-Core	2032	909	40.66	\$49.99*
AMD Phenom 8750 Triple-Core	2145	875	NA	NA
AMD Phenom 8750B Triple-Core	2035	906	NA	NA
AMD Phenom 8850 Triple-Core	2237	845	NA	NA
AMD Phenom 8850B Triple-Core	2080	893	NA	NA
AMD Phenom 9100e Quad-Core	1865	968	10.37	\$179.81*
AMD Phenom 9150e Quad-Core	2132	879	NA	NA
AMD Phenom 9350e Quad-Core	2358	801	12.10	\$194.99*
AMD Phenom 9450e Quad-Core	2672	723	25.45	\$105.00*
AMD Phenom 9500 Quad-Core	2234	846	24.84	\$89.96*
AMD Phenom 9550 Quad-Core	2556	753	25.58	\$99.97*
AMD Phenom 9600 Quad-Core	2329	811	16.64	\$140.00*
AMD Phenom 9600B Quad-Core	2580	746	17.53	\$147.19*
AMD Phenom 9650 Quad-Core	2659	724	24.18	\$110.00*
AMD Phenom 9750 Quad-Core	2845	683	25.87	\$109.99*
AMD Phenom 9750B Quad-Core	2804	698	NA	NA
AMD Phenom 9850 Quad-Core	2921	665	58.44	\$50.00*
AMD Phenom 9850B Quad-Core	3229	600	NA	NA
AMD Phenom 9950 Quad-Core	3057	631	19.47	\$156.99*
AMD Phenom FX-5000 Quad-Core	2551	754	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	657	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom FX-7750 Quad-Core	3616	518	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	541	NA	NA
AMD Phenom II N620 Dual-Core	1709	1023	42.74	\$40.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N640 Dual-Core	1706	1024	NA	NA
AMD Phenom II N660 Dual-Core	1866	967	20.98	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1902	946	NA	NA
AMD Phenom II N850 Triple-Core	1962	930	78.49	\$25.00*
AMD Phenom II N870 Triple-Core	1964	928	NA	NA
AMD Phenom II N930 Quad-Core	2301	820	23.25	\$99.00*
AMD Phenom II N950 Quad-Core	2505	766	NA	NA
AMD Phenom II N970 Quad-Core	2528	761	NA	NA
AMD Phenom II P650 Dual-Core	1591	1082	45.46	\$35.00*
AMD Phenom II P820 Triple-Core	1548	1100	NA	NA
AMD Phenom II P840 Triple-Core	1741	1009	NA	NA
AMD Phenom II P860 Triple-Core	1734	1012	NA	NA
AMD Phenom II P920 Quad-Core	1910	940	106.17	\$18.00*
AMD Phenom II P940 Quad-Core	1674	1045	NA	NA
AMD Phenom II P960 Quad-Core	2101	891	75.06	\$28.00*
AMD Phenom II X2 511	2159	867	NA	NA
AMD Phenom II X2 521	2131	880	NA	NA
AMD Phenom II X2 545	1929	935	20.10	\$95.99*
AMD Phenom II X2 550	2050	901	20.51	\$99.99*
AMD Phenom II X2 555	2070	897	6.90	\$299.95*
AMD Phenom II X2 560	2176	861	19.66	\$110.69*
AMD Phenom II X2 565	2233	848	11.17	\$199.95*
AMD Phenom II X2 B53	1578	1086	NA	NA
AMD Phenom II X2 B55	1982	923	41.30	\$48.00*
AMD Phenom II X2 B57	2040	904	NA	NA
AMD Phenom II X2 B59	1985	921	NA	NA
AMD Phenom II X3 700e	2232	849	NA	NA
AMD Phenom II X3 705e	2242	842	14.72	\$152.34*
AMD Phenom II X3 710	2497	769	29.54	\$84.53*
AMD Phenom II X3 715	2649	726	31.17	\$84.99*
AMD Phenom II X3 720	2702	716	36.03	\$74.99*
AMD Phenom II X3 740	3043	634	34.20	\$88.99*
AMD Phenom II X3 B73	2744	712	36.60	\$75.00*
AMD Phenom II X3 B75	3025	637	NA	NA
AMD Phenom II X3 B77	3276	585	NA	NA
AMD Phenom II X4 05e	3340	573	NA	NA
AMD Phenom II X4 10	3359	570	NA	NA
AMD Phenom II X4 20	3805	480	29.28	\$130.00*
AMD Phenom II X4 805	3007	644	17.28	\$173.99*
AMD Phenom II X4 810	3203	607	27.62	\$115.99*
AMD Phenom II X4 820	3439	555	38.22	\$89.99*
AMD Phenom II X4 830	3571	524	32.77	\$109.00*
AMD Phenom II X4 840	2635	736	16.47	\$160.00*
AMD Phenom II X4 840T	3618	516	NA	NA
AMD Phenom II X4 850	3580	523	32.12	\$111.49*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 900e	2930	663	NA	NA
AMD Phenom II X4 905e	3101	623	15.95	\$194.46*
AMD Phenom II X4 910	3324	577	33.24	\$100.00*
AMD Phenom II X4 910e	3380	568	21.54	\$156.99*
AMD Phenom II X4 920	3476	545	24.83	\$140.00*
AMD Phenom II X4 925	3492	539	21.83	\$159.99*
AMD Phenom II X4 940	3659	502	34.86	\$104.99*
AMD Phenom II X4 945	3739	491	20.78	\$179.99*
AMD Phenom II X4 955	4019	444	33.50	\$119.99*
AMD Phenom II X4 960T	3869	471	19.35	\$200.00*
AMD Phenom II X4 965	4267	415	29.43	\$145.00*
AMD Phenom II X4 970	4446	390	35.58	\$124.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 973	3777	484	NA	NA
AMD Phenom II X4 975	4619	368	35.53	\$129.99*
AMD Phenom II X4 980	4663	361	34.13	\$136.64*
AMD Phenom II X4 8700e	2377	798	NA	NA
AMD Phenom II X4 B05e	2781	702	NA	NA
AMD Phenom II X4 B15e	2831	690	NA	NA
AMD Phenom II X4 B25	3455	550	NA	NA
AMD Phenom II X4 B35	3626	514	NA	NA
AMD Phenom II X4 B40	3383	567	NA	NA
AMD Phenom II X4 B45	3558	527	NA	NA
AMD Phenom II X4 B50	3801	482	NA	NA
AMD Phenom II X4 B55	3504	537	NA	NA
AMD Phenom II X4 B60	4175	423	NA	NA
AMD Phenom II X4 B93	3332	575	NA	NA
AMD Phenom II X4 B95	3818	477	16.97	\$225.00*
AMD Phenom II X4 B97	4012	447	NA	NA
AMD Phenom II X4 B99	4154	428	NA	NA
AMD Phenom II X6 1035T	4763	344	25.20	\$189.00*
AMD Phenom II X6 1045T	4914	332	27.77	\$177.00*
AMD Phenom II X6 1055T	5056	321	21.07	\$239.99*
AMD Phenom II X6 1065T	5140	312	NA	NA
AMD Phenom II X6 1075T	5436	295	23.13	\$235.00*
AMD Phenom II X6 1090T	5701	272	18.39	\$310.00*
AMD Phenom II X6 1100T	5877	261	14.69	\$400.00*
AMD Phenom II X620 Dual-Core	2258	832	NA	NA
AMD Phenom II X640 Dual-Core	2128	882	NA	NA
AMD Phenom II X920 Quad-Core	2804	699	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	459	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1031	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	855	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1267	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1144	NA	NA
AMD Phenom X3 8550	1908	942	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1087	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	828	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	714	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-9930	2690	718	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1251	NA	NA
AMD R-460L APU	1499	Insufficient data	NA	NA
AMD R-464L APU	3019	643	NA	NA
AMD RX-427BB	3300	581	NA	NA
AMD Sempron 130	673	1517	11.49	\$58.60
AMD Sempron 140	744	1482	12.70	\$58.60
AMD Sempron 145	807	1460	19.01	\$42.49
AMD Sempron 150	812	1458	11.18	\$72.64
AMD Sempron 200U	267	1888	3.08	\$87.00*
AMD Sempron 210U	377	1746	NA	NA
AMD Sempron 2100+	392	1730	NA	NA
AMD Sempron 2200+	285	1863	9.51	\$29.99*
AMD Sempron 2300+	318	1811	NA	NA
AMD Sempron 2400+	311	1821	11.78	\$26.48*
AMD Sempron 2500+	348	1778	4.36	\$79.95*
AMD Sempron 2600+	376	1748	6.28	\$59.95
AMD Sempron 2650 APU with Radeon R3	869	1437	28.99	\$29.99
AMD Sempron 2800+	385	1736	7.01	\$54.99
AMD Sempron 3000+	407	1705	7.54	\$54.00
AMD Sempron 3100+	454	1655	7.57	\$60.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3200+	416	1694	40.05	\$10.41*
AMD Sempron 3300+	484	1625	16.16	\$30.00
AMD Sempron 3400+	441	1668	36.76	\$12.00
AMD Sempron 3500+	443	1666	NA	NA
AMD Sempron 3600+	464	1644	38.74	\$12.00
AMD Sempron 3800+	554	1574	39.58	\$14.00
AMD Sempron 3850 APU with Radeon R3	1689	1035	46.95	\$35.99
AMD Sempron Dual Core 2100	878	1430	22.51	\$39.00*
AMD Sempron Dual Core 2200	933	1404	NA	NA
AMD Sempron Dual Core 2300	965	1381	23.00	\$41.99*
AMD Sempron Dual Core 4700	948	1394	NA	NA
AMD Sempron Dual Core 4900	1081	1319	NA	NA
AMD Sempron LE-250	490	1616	NA	NA
AMD Sempron LE-1100	430	1682	NA	NA
AMD Sempron LE-1150	439	1672	NA	NA
AMD Sempron LE-1200	522	1593	NA	NA
AMD Sempron LE-1250	538	1582	18.58	\$28.99*
AMD Sempron LE-1300	615	1542	24.64	\$24.99*
AMD Sempron LE-1600	535	1584	NA	NA
AMD Sempron LE-1620	635	1536	NA	NA
AMD Sempron LE-1640	759	1478	NA	NA
AMD Sempron M100	565	1569	47.10	\$12.00
AMD Sempron M120	610	1543	NA	NA
AMD Sempron SI-40	462	1647	13.22	\$35.00*
AMD Sempron SI-42	450	1658	32.21	\$14.00
AMD Sempron X2 180	1252	1235	18.05	\$69.40
AMD Sempron X2 190	1568	1094	18.79	\$83.44
AMD Turion 64 Mobile MK-36	449	1661	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MK-38	502	1606	NA	NA
AMD Turion 64 Mobile ML-28	390	1732	NA	NA
AMD Turion 64 Mobile ML-30	398	1716	NA	NA
AMD Turion 64 Mobile ML-32	411	1701	NA	NA
AMD Turion 64 Mobile ML-34	435	1678	NA	NA
AMD Turion 64 Mobile ML-37	453	1656	2.31	\$196.50*
AMD Turion 64 Mobile ML-40	524	1591	NA	NA
AMD Turion 64 Mobile ML-42	661	1523	NA	NA
AMD Turion 64 Mobile ML-44	591	1555	NA	NA
AMD Turion 64 Mobile MT-28	419	1691	NA	NA
AMD Turion 64 Mobile MT-30	398	1718	NA	NA
AMD Turion 64 Mobile MT-32	424	1687	NA	NA
AMD Turion 64 Mobile MT-34	414	1696	NA	NA
AMD Turion 64 Mobile MT-37	484	1624	NA	NA
AMD Turion 64 Mobile MT-40	536	1583	NA	NA
AMD Turion 64 X2 Mobile TL-50	742	1484	37.13	\$19.99*
AMD Turion 64 X2 Mobile TL-52	757	1479	NA	NA
AMD Turion 64 X2 Mobile TL-56	874	1435	3.80	\$230.00*
AMD Turion 64 X2 Mobile TL-58	952	1392	NA	NA
AMD Turion 64 X2 Mobile TL-60	975	1373	36.14	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1075	1323	3.46	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1081	1320	27.45	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1312	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1133	1293	12.60	\$90.00*
AMD Turion Dual-Core RM-70	903	1420	64.56	\$14.00*
AMD Turion Dual-Core RM-72	712	1497	28.52	\$25.00
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	876	1433	49.65	\$17.65
AMD Turion II Dual-Core Mobile M500	1328	1193	NA	NA
AMD Turion II Dual-Core Mobile M520	1339	1185	33.51	\$39.98*

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 M540	1295	1210	NA	NA
AMD Turion II N530 Dual-Core	1589	1085	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1110	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1375	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1277	NA	NA
AMD Turion II Neo N40L Dual-Core	949	1393	NA	NA
AMD Turion II Neo N54L Dual-Core	1408	1152	NA	NA
AMD Turion II P520 Dual-Core	1329	1192	NA	NA
AMD Turion II P540 Dual-Core	1487	1119	37.22	\$39.95*
AMD Turion II P560 Dual-Core	1524	1108	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1410	1151	28.21	\$50.00*
AMD Turion II Ultra Dual-Core Mobile M620	1449	1137	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1650	1058	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1107	NA	NA
AMD Turion Neo X2 Dual Core L625	888	1426	NA	NA
AMD Turion X2 Dual Core L510	871	1436	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1386	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1334	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	983	1370	NA	NA
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-72	1088	1314	4.85	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1059	1329	35.37	\$29.95
AMD Turion X2 Dual-Core Mobile RM-75	1152	1282	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1252	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1058	1330	81.46	\$13.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1132	1294	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1190	1261	49.70	\$23.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1265	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1256	29.43	\$41.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1221	31.95	\$39.95
AMD TurionX2 Dual Core Mobile RM-70	998	1364	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1369	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	304	1828	NA	NA
AMD V120	641	1533	NA	NA
AMD V140	661	1522	50.92	\$13.00*
AMD V160	726	1487	NA	NA
AMD Z-01	523	1592	NA	NA
AMD Z-60 APU	560	Insufficient data	NA	NA
AMD-K6 3D	90	2001	NA	NA
AMD-K6-III	108	1998	NA	NA
AMD-K7	403	1711	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1279	NA	NA
Athlon 64 Dual Core 4800+	1370	1165	NA	NA
Athlon 64 Dual Core 5000+	1482	1122	NA	NA
Athlon 64 Dual Core 5400+	1614	1067	NA	NA
Athlon 64 Dual Core 5600+	1548	1101	NA	NA
Athlon Dual Core 4050e	958	1387	NA	NA
Athlon Dual Core 4450e	1081	1321	NA	NA
Athlon Dual Core 4850e	1327	1194	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	687	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1087	1315	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1168	1274	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1253	1233	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1318	1201	NA	NA
HP Hexa-Core 2.0GHz	1964	929	NA	NA
Intel 1300 @ 1.66GHz	857	1440	NA	NA
Intel 1400 @ 1.83GHz	980	1372	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1500 @ 2.00GHz	1024	1347	NA	NA
Intel Atom 230 @ 1.60GHz	290	1846	NA	NA
Intel Atom 330 @ 1.60GHz	603	1550	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	464	NA	NA
Intel Atom D410 @ 1.66GHz	314	1813	0.50	\$635.99*
Intel Atom D425 @ 1.80GHz	345	1784	NA	NA
Intel Atom D510 @ 1.66GHz	663	1521	NA	NA
Intel Atom D525 @ 1.80GHz	695	1506	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2500 @ 1.86GHz	397	1722	NA	NA
Intel Atom D2550 @ 1.86GHz	660	1524	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	843	1443	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1505	NA	NA
Intel Atom E660 @ 1.30GHz	271	1885	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1781	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1762	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1570	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1276	NA	NA
Intel Atom E3845 @ 1.91GHz	1363	1169	NA	NA
Intel Atom K510 @ 1.66GHz	658	1526	NA	NA
Intel Atom N270 @ 1.60GHz	281	1870	NA	NA
Intel Atom N280 @ 1.66GHz	286	1862	NA	NA
Intel Atom N435 @ 1.33GHz	235	1926	NA	NA
Intel Atom N450 @ 1.66GHz	291	1843	NA	NA
Intel Atom N455 @ 1.66GHz	289	1850	NA	NA
Intel Atom N470 @ 1.83GHz	305	1827	NA	NA
Intel Atom N475 @ 1.83GHz	325	1802	NA	NA
Intel Atom N550 @ 1.50GHz	516	1599	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	588	1557	6.85	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1808	NA	NA
Intel Atom N2600 @ 1.60GHz	540	1580	NA	NA
Intel Atom N2800 @ 1.86GHz	636	1535	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom Z510 @ 1.10GHz	194	1959	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1944	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1938	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1873	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1777	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1739	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1914	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1515	NA	NA
Intel Atom Z3735D @ 1.33GHz	934	1402	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	1407	44.16	\$21.00*
Intel Atom Z3735F @ 1.33GHz	900	1421	NA	NA
Intel Atom Z3735G @ 1.33GHz	907	1418	NA	NA
Intel Atom Z3736F @ 1.33GHz	940	1398	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1326	NA	NA
Intel Atom Z3740D @ 1.33GHz	1044	1338	NA	NA
Intel Atom Z3745 @ 1.33GHz	1119	1302	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1333	NA	NA
Intel Atom Z3770 @ 1.46GHz	1285	1214	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1326	1195	37.91	\$35.00*
Intel Atom Z3795 @ 1.60GHz	1675	1043	NA	NA
Intel Celeron 1.70GHz	129	1994	NA	NA
Intel Celeron 1.80GHz	136	1990	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.00GHz	186	1966	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.10GHz	244	1920	NA	NA
Intel Celeron 2.13GHz	217	1945	NA	NA
Intel Celeron 2.20GHz	216	1946	NA	NA
Intel Celeron 2.26GHz	226	1933	NA	NA
Intel Celeron 2.30GHz	227	1931	NA	NA
Intel Celeron 2.40GHz	222	1937	NA	NA
Intel Celeron 2.50GHz	253	1905	NA	NA
Intel Celeron 2.53GHz	252	1907	NA	NA
Intel Celeron 2.60GHz	243	1921	NA	NA
Intel Celeron 2.66GHz	258	1899	NA	NA
Intel Celeron 2.70GHz	246	1918	NA	NA
Intel Celeron 2.80GHz	260	1896	NA	NA
Intel Celeron 2.93GHz	284	1866	NA	NA
Intel Celeron 3.06GHz	292	1842	NA	NA
Intel Celeron 3.20GHz	291	1844	NA	NA
Intel Celeron 3.33GHz	358	1766	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1775	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1785	NA	NA
Intel Celeron 420 @ 1.60GHz	459	1652	3.28	\$139.99*
Intel Celeron 430 @ 1.80GHz	487	1620	15.23	\$31.99*
Intel Celeron 440 @ 2.00GHz	526	1589	NA	NA
Intel Celeron 450 @ 2.20GHz	626	1538	NA	NA
Intel Celeron 530 @ 1.73GHz	467	1641	6.98	\$67.00*
Intel Celeron 540 @ 1.86GHz	509	1603	NA	NA
Intel Celeron 550 @ 2.00GHz	491	1615	NA	NA
Intel Celeron 560 @ 2.13GHz	533	1585	7.97	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1558	NA	NA
Intel Celeron 600MHz	147	1988	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1703	NA	NA
Intel Celeron 743 @ 1.30GHz	422	1690	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	Insufficient data	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1568	NA	NA
Intel Celeron 847 @ 1.10GHz	957	1388	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1352	NA	NA
Intel Celeron 857 @ 1.20GHz	1141	1287	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1253	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1197	NA	NA
Intel Celeron 887 @ 1.50GHz	1302	1208	NA	NA
Intel Celeron 900 @ 2.20GHz	688	1510	NA	NA
Intel Celeron 925 @ 2.30GHz	701	1504	NA	NA
Intel Celeron 1000M @ 1.80GHz	1674	1046	NA	NA
Intel Celeron 1000MHz	241	1922	NA	NA
Intel Celeron 1005M @ 1.90GHz	1881	963	NA	NA
Intel Celeron 1007U @ 1.50GHz	1434	1145	NA	NA
Intel Celeron 1017U @ 1.60GHz	1593	1080	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1406	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1771	997	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1047UE @ 1.40GHz	1188	1264	NA	NA
Intel Celeron 1066MHz	259	1897	NA	NA
Intel Celeron 1100MHz	174	1976	NA	NA
Intel Celeron 1133MHz	282	1867	NA	NA
Intel Celeron 1200MHz	263	1894	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1300MHz	288	1856	NA	NA
Intel Celeron 1333MHz	290	1849	NA	NA
Intel Celeron 1400MHz	302	1833	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	890	NA	NA
Intel Celeron 2955U @ 1.40GHz	1496	1117	NA	NA
Intel Celeron 2957U @ 1.40GHz	1518	1111	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	Insufficient data	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	789	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1162	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	1457	NA	NA
Intel Celeron B800 @ 1.50GHz	1339	1184	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1181	NA	NA
Intel Celeron B815 @ 1.60GHz	1344	1180	NA	NA
Intel Celeron B820 @ 1.70GHz	1476	1125	NA	NA
Intel Celeron B830 @ 1.80GHz	1553	1098	NA	NA
Intel Celeron B840 @ 1.90GHz	1782	993	NA	NA
Intel Celeron D 347 @ 3.06GHz	287	1860	NA	NA
Intel Celeron D 352 @ 3.20GHz	312	1816	NA	NA
Intel Celeron D 356 @ 3.33GHz	326	1798	NA	NA
Intel Celeron D 360 @ 3.46GHz	326	1800	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1709	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1629	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1559	NA	NA
Intel Celeron E1200 @ 1.60GHz	850	1442	19.78	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1023	1348	26.25	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1127	1299	22.57	\$49.96*
Intel Celeron E1600 @ 2.40GHz	1212	1250	NA	NA
Intel Celeron E3200 @ 2.40GHz	1392	1157	26.79	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1361	1171	24.75	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1466	1133	29.34	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1502	1114	15.75	\$95.36*
Intel Celeron G440 @ 1.60GHz	715	1496	14.30	\$49.99*
Intel Celeron G460 @ 1.80GHz	1035	1344	NA	NA
Intel Celeron G465 @ 1.90GHz	1129	1296	28.94	\$39.04*
Intel Celeron G470 @ 2.00GHz	1136	1291	NA	NA
Intel Celeron G530 @ 2.40GHz	2156	869	43.14	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2234	847	48.58	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	887	NA	NA
Intel Celeron G550 @ 2.60GHz	2309	818	46.20	\$49.99*
Intel Celeron G550T @ 2.20GHz	2144	876	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	773	41.33	\$59.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1101 @ 2.27GHz	1727	1016	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2532	758	50.67	\$49.99
Intel Celeron G1610T @ 2.30GHz	2336	810	55.62	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2655	725	40.86	\$64.99
Intel Celeron G1620T @ 2.40GHz	2287	823	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2689	719	44.84	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2872	679	66.82	\$42.99
Intel Celeron G1820T @ 2.40GHz	2530	760	60.25	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2041	903	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	686	50.67	\$55.99
Intel Celeron G1840 @ 2.80GHz	2924	664	66.49	\$43.99
Intel Celeron G1850 @ 2.90GHz	3095	626	50.75	\$60.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1046	1336	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1850 @ 1.99GHz	1614	1069	NA	NA
Intel Celeron J1900 @ 1.99GHz	1926	936	NA	NA
Intel Celeron M 1.00GHz	247	1917	NA	NA
Intel Celeron M 1.30GHz	319	1810	NA	NA
Intel Celeron M 1.50GHz	346	1780	NA	NA
Intel Celeron M 1.60GHz	378	1744	NA	NA
Intel Celeron M 1.70GHz	397	1723	NA	NA
Intel Celeron M 360 1.40GHz	328	1797	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1794	NA	NA
Intel Celeron M 420 @ 1.60GHz	347	1779	NA	NA
Intel Celeron M 430 @ 1.73GHz	386	1735	NA	NA
Intel Celeron M 440 @ 1.86GHz	396	1725	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1882	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1662	NA	NA
Intel Celeron M 520 @ 1.60GHz	432	1681	NA	NA
Intel Celeron M 530 @ 1.73GHz	474	1637	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1577	NA	NA
Intel Celeron M 600MHz	151	1986	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1693	NA	NA
Intel Celeron M 900MHz	211	1952	NA	NA
Intel Celeron M 1200MHz	275	1881	NA	NA
Intel Celeron M 1300MHz	301	1835	NA	NA
Intel Celeron M 1500MHz	322	1807	NA	NA
Intel Celeron M ULV 800MHz	184	1970	NA	NA
Intel Celeron N2805 @ 1.46GHz	460	1650	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1475	NA	NA
Intel Celeron N2807 @ 1.58GHz	913	1415	NA	NA
Intel Celeron N2810 @ 2.00GHz	820	1454	NA	NA
Intel Celeron N2815 @ 1.86GHz	882	1428	NA	NA
Intel Celeron N2820 @ 2.13GHz	1003	1359	NA	NA
Intel Celeron N2830 @ 2.16GHz	1020	1350	NA	NA
Intel Celeron N2840 @ 2.16GHz	1017	1351	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1238	NA	NA
Intel Celeron N2920 @ 1.86GHz	1542	1102	NA	NA
Intel Celeron N2930 @ 1.83GHz	1719	1019	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2940 @ 1.83GHz	1835	977	NA	NA
Intel Celeron P4500 @ 1.87GHz	1157	1278	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1366	NA	NA
Intel Celeron P4600 @ 2.00GHz	1427	1148	NA	NA
Intel Celeron SU2300 @ 1.20GHz	817	1456	NA	NA
Intel Celeron T1600 @ 1.66GHz	940	1399	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1331	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1493	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1512	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1472	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1062	1328	26.57	\$39.99*
Intel Core2 Duo E4400 @ 2.00GHz	1131	1295	10.48	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1268	1228	28.19	\$44.99
Intel Core2 Duo E4600 @ 2.40GHz	1397	1156	34.96	\$39.99*
Intel Core2 Duo E4700 @ 2.60GHz	1471	1129	14.71	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1129	1297	24.03	\$46.99*
Intel Core2 Duo E6320 @ 1.86GHz	1182	1266	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1288	1212	22.62	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1380	1160	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1158	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1508	1113	41.90	\$35.99
Intel Core2 Duo E6600 @ 2.40GHz	1555	1097	23.22	\$66.99*
Intel Core2 Duo E6700 @ 2.66GHz	1697	1030	5.85	\$289.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6750 @ 2.66GHz	1731	1014	35.35	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1973	925	9.87	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1651	1055	8.70	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1735	1011	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1773	995	126.74	\$13.99*
Intel Core2 Duo E7500 @ 2.93GHz	1883	961	29.44	\$63.99*
Intel Core2 Duo E7600 @ 3.06GHz	2048	902	19.51	\$104.99*
Intel Core2 Duo E8135 @ 2.40GHz	1565	1095	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1718	1020	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1885	958	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	991	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1995	918	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	996	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	844	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2173	862	83.58	\$26.00
Intel Core2 Duo E8435 @ 3.06GHz	2142	877	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2310	817	66.02	\$35.00
Intel Core2 Duo E8600 @ 3.33GHz	2430	785	49.61	\$49.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	852	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1509	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1513	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1446	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1438	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	1384	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1379	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1127	1300	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1446	1139	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1311	1203	65.59	\$19.99
Intel Core2 Duo P7370 @ 2.00GHz	1307	1206	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1437	1143	47.92	\$29.99
Intel Core2 Duo P7500 @ 1.60GHz	945	1395	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1498	1116	6.52	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1431	1146	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1349	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1479	1123	7.48	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1555	1096	32.41	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1665	1051	43.83	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1711	1022	30.03	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1598	1077	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1843	973	5.42	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1768	1000	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1893	951	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2010	915	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1556	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1323	1196	5.23	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1684	1038	5.93	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	969	1378	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	838	1448	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	833	1451	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	806	1462	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1403	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	894	1424	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	934	1401	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	924	1409	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1041	1340	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1030	1346	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5670 @ 1.80GHz	1015	1353	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1088	1313	72.60	\$14.99*
Intel Core2 Duo T5800 @ 2.00GHz	1109	1305	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1175	1270	78.42	\$14.99
Intel Core2 Duo T5870 @ 2.00GHz	1134	1292	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1254	1232	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1239	1241	82.68	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1310	1204	87.41	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1252	1234	62.66	\$19.99
Intel Core2 Duo T6600 @ 2.20GHz	1398	1155	46.62	\$29.99
Intel Core2 Duo T6670 @ 2.20GHz	1399	1154	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1039	1341	47.28	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1176	1269	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1105	1306	5.49	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1194	1260	38.54	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1270	1226	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1269	1227	29.52	\$42.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7600 @ 2.33GHz	1321	1199	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1448	1138	30.82	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1597	1078	2.63	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1282	1215	36.66	\$34.99
Intel Core2 Duo T8300 @ 2.40GHz	1476	1126	6.90	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1685	1037	29.07	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1758	1004	35.17	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1836	976	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1810	986	6.05	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1962	931	30.19	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	1984	922	4.68	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2246	840	5.63	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	909	1417	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1545	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	671	1518	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1498	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	818	1455	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1095	1311	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1036	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3639	505	3.23	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3713	495	2.48	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3631	509	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1903	944	7.22	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1771	999	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1191	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1723	1018	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2013	914	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2152	870	2.53	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4362	396	4.37	\$998.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	339	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4750	347	3.39	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	379	2.45	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2991	651	16.62	\$179.95
Intel Core2 Quad Q6700 @ 2.66GHz	3340	572	12.85	\$259.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2836	688	43.01	\$65.95*
Intel Core2 Quad Q8300 @ 2.50GHz	3041	635	21.72	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3235	598	29.69	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2560	752	6.58	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	576	8.62	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3184	610	33.52	\$94.99
Intel Core2 Quad Q9400 @ 2.66GHz	3432	558	44.00	\$78.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9450 @ 2.66GHz	3802	481	11.34	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3724	493	23.28	\$159.99
Intel Core2 Quad Q9505 @ 2.83GHz	3633	507	14.70	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4071	439	39.17	\$103.95
Intel Core2 Quad Q9650 @ 3.00GHz	4262	416	28.43	\$149.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	458	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1831	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1819	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3300 @ 1.20GHz	415	1695	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	468	1640	NA	NA
Intel Core 330 @ 1.60GHz	643	1532	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1492	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1499	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1486	NA	NA
Intel Core Duo T2050 @ 1.60GHz	702	1503	NA	NA
Intel Core Duo T2250 @ 1.73GHz	772	1473	NA	NA
Intel Core Duo T2300 @ 1.66GHz	743	1483	NA	NA
Intel Core Duo T2350 @ 1.86GHz	765	1474	NA	NA
Intel Core Duo T2400 @ 1.83GHz	798	1464	49.91	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	833	1450	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	1434	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	940	1396	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1335	NA	NA
Intel Core Duo U2400 @ 1.06GHz	554	1573	NA	NA
Intel Core Duo U2500 @ 1.20GHz	516	1597	NA	NA
Intel Core i3 530 @ 2.93GHz	2586	745	20.69	\$125.00*
Intel Core i3 540 @ 3.07GHz	2689	720	14.95	\$179.95*
Intel Core i3 550 @ 3.20GHz	2850	682	18.27	\$155.99*
Intel Core i3 560 @ 3.33GHz	3004	648	15.10	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	2182	859	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1810	985	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1907	943	45.42	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2033	908	37.66	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2126	883	36.04	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2250	838	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1114	1303	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1207	1255	NA	NA
Intel Core i3-2100 @ 3.10GHz	3619	515	34.47	\$105.00
Intel Core i3-2100T @ 2.50GHz	2772	706	18.69	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3753	488	27.60	\$135.99*
Intel Core i3-2120 @ 3.30GHz	3868	473	29.76	\$129.99
Intel Core i3-2120T @ 2.60GHz	3207	604	24.27	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4018	446	26.79	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4060	440	13.83	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	401	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	685	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2422	787	44.88	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2252	837	NA	NA
Intel Core i3-2328M @ 2.20GHz	2512	765	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	647	NA	NA
Intel Core i3-2330M @ 2.20GHz	2531	759	30.88	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	797	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2606	741	NA	NA
Intel Core i3-2350M @ 2.30GHz	2645	730	NA	NA
Intel Core i3-2357M @ 1.30GHz	1620	1066	NA	NA
Intel Core i3-2365M @ 1.40GHz	1681	1040	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 i3-2367M @ 1.40GHz	1703	1025	NA	NA
Intel Core i3-2370M @ 2.40GHz	2759	709	30.00	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1790	992	NA	NA
Intel Core i3-2377M @ 1.50GHz	1828	980	NA	NA
Intel Core i3-3110M @ 2.40GHz	3053	632	28.81	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3250	595	27.55	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3388	565	NA	NA
Intel Core i3-3210 @ 3.20GHz	3894	468	32.40	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2285	824	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	850	NA	NA
Intel Core i3-3220 @ 3.30GHz	4211	420	35.10	\$119.99
Intel Core i3-3220T @ 2.80GHz	3711	496	31.46	\$117.99
Intel Core i3-3225 @ 3.30GHz	4371	395	28.56	\$153.05*
Intel Core i3-3227U @ 1.90GHz	2476	774	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1034	NA	NA
Intel Core i3-3240 @ 3.40GHz	4320	402	36.01	\$119.99
Intel Core i3-3240T @ 2.90GHz	3688	499	NA	NA
Intel Core i3-3245 @ 3.40GHz	4307	404	28.81	\$149.50
Intel Core i3-3250 @ 3.50GHz	4481	383	38.28	\$117.05
Intel Core i3-4000M @ 2.40GHz	3256	593	29.61	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2459	778	NA	NA
Intel Core i3-4010U @ 1.70GHz	2456	781	9.10	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1835	978	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2250	839	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2179	860	NA	NA
Intel Core i3-4025U @ 1.90GHz	2866	680	NA	NA
Intel Core i3-4030U @ 1.90GHz	2708	715	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	775	NA	NA
Intel Core i3-4100M @ 2.50GHz	3642	504	NA	NA
Intel Core i3-4110M @ 2.60GHz	3966	454	NA	NA
Intel Core i3-4130 @ 3.40GHz	4796	342	41.35	\$115.99
Intel Core i3-4130T @ 2.90GHz	4146	432	34.56	\$119.99
Intel Core i3-4150 @ 3.50GHz	4929	329	40.08	\$122.99
Intel Core i3-4150T @ 3.00GHz	4278	412	36.57	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5030	327	46.58	\$107.99
Intel Core i3-4160T @ 3.10GHz	4281	410	NA	NA
Intel Core i3-4330 @ 3.50GHz	5075	318	39.04	\$129.99
Intel Core i3-4330T @ 3.00GHz	4546	376	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	639	NA	NA
Intel Core i3-4340 @ 3.60GHz	5277	302	32.38	\$162.99*
Intel Core i3-4350 @ 3.60GHz	5235	304	34.91	\$149.99*
Intel Core i3-4360 @ 3.70GHz	5550	284	35.81	\$154.99
Intel Core i3-4360T @ 3.20GHz	4905	333	NA	NA
Intel Core i3-4370 @ 3.80GHz	5518	287	32.85	\$167.99*
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	2997	Insufficient data	NA	NA
Intel Core i3-5010U @ 2.10GHz	2863	681	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	841	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 520M @ 2.40GHz	2398	793	9.99	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1365	1168	NA	NA
Intel Core i5 540M @ 2.53GHz	2422	788	6.46	\$375.13*
Intel Core i5 650 @ 3.20GHz	3142	618	13.81	\$227.63*
Intel Core i5 660 @ 3.33GHz	3257	592	9.58	\$339.95*
Intel Core i5 661 @ 3.33GHz	3212	602	19.01	\$169.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 670 @ 3.47GHz	3244	596	9.46	\$342.95*
Intel Core i5 680 @ 3.60GHz	3508	536	10.75	\$326.35*
Intel Core i5 750 @ 2.67GHz	3736	492	18.23	\$205.00*
Intel Core i5 760 @ 2.80GHz	3924	465	19.72	\$199.00*
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	569	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2111	888	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2147	871	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2350	806	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2456	780	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2646	729	10.59	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2729	713	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1288	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1174	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1278	1218	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1404	1153	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1659	1052	NA	NA
Intel Core i5-2300 @ 2.80GHz	5289	301	27.84	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5453	293	32.08	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5665	274	22.66	\$250.00*
Intel Core i5-2380P @ 3.10GHz	5672	273	26.77	\$211.91*
Intel Core i5-2390T @ 2.70GHz	3941	461	NA	NA
Intel Core i5-2400 @ 3.10GHz	5818	264	29.10	\$199.99
Intel Core i5-2400S @ 2.50GHz	4873	335	24.37	\$200.00*
Intel Core i5-2405S @ 2.50GHz	4670	360	14.15	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3169	614	34.83	\$90.99*
Intel Core i5-2415M @ 2.30GHz	3186	609	NA	NA
Intel Core i5-2430M @ 2.40GHz	3262	590	33.30	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3269	589	NA	NA
Intel Core i5-2450M @ 2.50GHz	3427	561	30.07	\$113.99*
Intel Core i5-2450P @ 3.20GHz	5710	271	26.56	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2340	809	NA	NA
Intel Core i5-2500 @ 3.30GHz	6206	242	25.86	\$239.99
Intel Core i5-2500K @ 3.30GHz	6473	227	17.98	\$359.99
Intel Core i5-2500S @ 2.70GHz	5182	308	NA	NA
Intel Core i5-2500T @ 2.30GHz	4709	357	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	510	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	578	NA	NA
Intel Core i5-2520M @ 2.50GHz	3555	528	25.76	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2172	863	NA	NA
Intel Core i5-2540M @ 2.60GHz	3698	498	26.42	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6812	209	27.25	\$249.99*
Intel Core i5-2557M @ 1.70GHz	2674	722	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2560M @ 2.70GHz	3752	489	NA	NA
Intel Core i5-3210M @ 2.50GHz	3789	483	25.10	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3931	463	17.47	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3097	624	13.77	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4011	448	16.72	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5879	260	28.82	\$204.00
Intel Core i5-3330S @ 2.70GHz	5617	278	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	266	NA	NA
Intel Core i5-3337U @ 1.80GHz	3233	599	14.37	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2135	878	NA	NA
Intel Core i5-3340 @ 3.10GHz	5980	254	30.99	\$192.99
Intel Core i5-3340M @ 2.70GHz	4150	430	NA	NA
Intel Core i5-3340S @ 2.80GHz	5638	276	28.19	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6111	248	32.17	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4309	403	14.86	\$289.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3380M @ 2.90GHz	4285	408	NA	NA
Intel Core i5-3427U @ 1.80GHz	3564	525	NA	NA
Intel Core i5-3437U @ 1.90GHz	3554	529	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
Intel Core i5-3450 @ 3.10GHz	6444	229	12.28	\$524.58*
Intel Core i5-3450S @ 2.80GHz	6001	252	29.06	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6567	221	32.84	\$199.99
Intel Core i5-3470S @ 2.90GHz	6209	241	29.57	\$209.99
Intel Core i5-3470T @ 2.90GHz	4551	375	19.37	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6114	246	NA	NA
Intel Core i5-3550 @ 3.30GHz	6822	208	28.91	\$235.99*
Intel Core i5-3550S @ 3.00GHz	6780	210	NA	NA
Intel Core i5-3570 @ 3.40GHz	6993	200	31.93	\$218.99
Intel Core i5-3570K @ 3.40GHz	7161	190	29.84	\$239.99
Intel Core i5-3570S @ 3.10GHz	6473	226	NA	NA
Intel Core i5-3570T @ 2.30GHz	5860	262	NA	NA
Intel Core i5-4200H @ 2.80GHz	4393	394	NA	NA
Intel Core i5-4200M @ 2.50GHz	4094	435	22.75	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3274	587	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	804	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2282	827	NA	NA
Intel Core i5-4210H @ 2.90GHz	4627	366	NA	NA
Intel Core i5-4210M @ 2.60GHz	4168	425	21.94	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3427	560	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2306	819	NA	NA
Intel Core i5-4250U @ 1.30GHz	3475	546	10.38	\$334.99
Intel Core i5-4258U @ 2.40GHz	4163	426	NA	NA
Intel Core i5-4260U @ 1.40GHz	3617	517	NA	NA
Intel Core i5-4278U @ 2.60GHz	4252	417	NA	NA
Intel Core i5-4288U @ 2.60GHz	4462	386	NA	NA
Intel Core i5-4300M @ 2.60GHz	4455	387	NA	NA
Intel Core i5-4300U @ 1.90GHz	3755	487	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2480	772	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2965	656	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4308U @ 2.80GHz	4592	371	NA	NA
Intel Core i5-4310M @ 2.70GHz	4447	389	NA	NA
Intel Core i5-4310U @ 2.00GHz	3814	478	NA	NA
Intel Core i5-4330M @ 2.80GHz	4718	355	17.16	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5055	322	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	520	NA	NA
Intel Core i5-4430 @ 3.00GHz	6291	238	34.96	\$179.99
Intel Core i5-4430S @ 2.70GHz	5943	256	NA	NA
Intel Core i5-4440 @ 3.10GHz	6463	228	34.02	\$189.99
Intel Core i5-4440S @ 2.80GHz	6071	249	30.37	\$199.94
Intel Core i5-4460 @ 3.20GHz	6688	216	35.20	\$189.99
Intel Core i5-4460S @ 2.90GHz	6392	233	NA	NA
Intel Core i5-4460T @ 1.90GHz	5042	326	NA	NA
Intel Core i5-4570 @ 3.20GHz	7054	197	34.42	\$204.99
Intel Core i5-4570R @ 2.70GHz	6417	232	NA	NA
Intel Core i5-4570S @ 2.90GHz	6752	214	34.10	\$197.99
Intel Core i5-4570T @ 2.90GHz	4852	338	24.15	\$200.99
Intel Core i5-4570TE @ 2.70GHz	3950	457	NA	NA
Intel Core i5-4590 @ 3.30GHz	7235	188	36.36	\$198.99
Intel Core i5-4590S @ 3.00GHz	6957	203	33.13	\$209.99
Intel Core i5-4590T @ 2.00GHz	5490	289	NA	NA
Intel Core i5-4670 @ 3.40GHz	7435	178	34.65	\$214.56
Intel Core i5-4670K @ 3.40GHz	7670	166	33.38	\$229.82
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670S @ 3.10GHz	6436	230	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	231	NA	NA
Intel Core i5-4690 @ 3.50GHz	7624	169	34.04	\$223.99
Intel Core i5-4690K @ 3.50GHz	7783	162	32.57	\$238.99
Intel Core i5-4690S @ 3.20GHz	7375	180	32.78	\$224.99
Intel Core i5-4690T @ 2.50GHz	6734	Insufficient data	NA	NA
Intel Core i5-5200U @ 2.20GHz	3628	512	NA	NA
Intel Core i5-5250U @ 1.60GHz	3629	511	NA	NA
Intel Core i5-5300U @ 2.30GHz	3990	450	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	926	NA	NA
Intel Core i7 620LM @ 2.00GHz	2209	854	NA	NA
Intel Core i7 640LM @ 2.13GHz	2294	821	NA	NA
Intel Core i7 860 @ 2.80GHz	5088	316	14.13	\$359.99*
Intel Core i7 870 @ 2.93GHz	5489	290	18.00	\$304.99
Intel Core i7 880 @ 3.07GHz	5730	270	9.83	\$583.00*
Intel Core i7 920 @ 2.67GHz	5000	328	17.24	\$290.00
Intel Core i7 920XM @ 2.00GHz	3814	479	3.33	\$1,144.69*
Intel Core i7 930 @ 2.80GHz	5225	306	12.86	\$406.25*
Intel Core i7 940 @ 2.93GHz	5434	296	7.76	\$699.95*
Intel Core i7 950 @ 3.07GHz	5639	275	18.19	\$309.99
Intel Core i7 960 @ 3.20GHz	5935	257	14.17	\$418.95*
Intel Core i7 965 @ 3.20GHz	5879	259	3.92	\$1,498.95*
Intel Core i7 970 @ 3.20GHz	8553	136	12.96	\$659.94*
Intel Core i7 975 @ 3.33GHz	6287	239	12.35	\$509.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 980 @ 3.33GHz	8821	126	11.04	\$798.95*
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	786	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5472	291	15.26	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2770	707	16.59	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2873	677	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3059	630	8.41	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3254	594	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3229	601	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3410	564	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	337	12.60	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	323	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1165	1275	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1729	1015	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	952	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	990	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4076	437	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8943	119	9.84	\$909.00*
Intel Core i7 X 990 @ 3.47GHz	9306	98	6.17	\$1,508.95*
Intel Core i7-2600 @ 3.40GHz	8271	144	20.23	\$408.95
Intel Core i7-2600K @ 3.40GHz	8564	135	20.35	\$420.80
Intel Core i7-2600S @ 2.80GHz	7121	193	21.68	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	782	NA	NA
Intel Core i7-2617M @ 1.50GHz	2822	692	NA	NA
Intel Core i7-2620M @ 2.70GHz	3845	474	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5572	282	34.83	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	606	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5785	265	NA	NA
Intel Core i7-2637M @ 1.70GHz	3022	641	NA	NA
Intel Core i7-2640M @ 2.80GHz	3954	456	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3024	638	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6001	251	15.88	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5610	280	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2677M @ 1.80GHz	2892	673	NA	NA
Intel Core i7-2700K @ 3.50GHz	8900	123	24.01	\$370.74*
Intel Core i7-2710QE @ 2.10GHz	5398	298	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	307	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6212	240	15.53	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6771	211	17.91	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6648	218	13.33	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	212	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7317	184	12.20	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7020	198	6.41	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7156	191	6.53	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3673	500	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3456	549	NA	NA
Intel Core i7-3520M @ 2.90GHz	4537	378	NA	NA
Intel Core i7-3537U @ 2.00GHz	3869	472	NA	NA
Intel Core i7-3540M @ 3.00GHz	4682	359	18.01	\$259.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3555LE @ 2.50GHz	4080	436	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6198	243	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7491	174	18.73	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6481	225	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6850	205	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7369	182	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7661	167	31.93	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6974	202	18.45	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6668	217	NA	NA
Intel Core i7-3667U @ 2.00GHz	3923	466	NA	NA
Intel Core i7-3687U @ 2.10GHz	4301	406	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	544	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8277	142	26.70	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8449	140	21.67	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9374	95	29.53	\$317.48
Intel Core i7-3770K @ 3.50GHz	9619	84	26.29	\$365.89
Intel Core i7-3770S @ 3.10GHz	8921	120	28.10	\$317.48
Intel Core i7-3770T @ 2.50GHz	8276	143	25.08	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9011	116	15.02	\$599.98*
Intel Core i7-3820QM @ 2.70GHz	8538	137	14.16	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8906	122	20.76	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9232	102	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12115	43	21.25	\$569.99
Intel Core i7-3940XM @ 3.00GHz	9272	101	16.86	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12740	39	11.49	\$1,108.95*
Intel Core i7-3970X @ 3.50GHz	12768	38	12.28	\$1,039.99*
Intel Core i7-4500U @ 1.80GHz	3843	475	NA	NA
Intel Core i7-4510U @ 2.00GHz	3987	451	NA	NA
Intel Core i7-4550U @ 1.50GHz	3878	470	NA	NA
Intel Core i7-4558U @ 2.80GHz	4272	413	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	317	NA	NA
Intel Core i7-4600M @ 2.90GHz	4874	334	NA	NA
Intel Core i7-4600U @ 2.10GHz	4170	424	NA	NA
Intel Core i7-4610M @ 3.00GHz	5164	310	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3703	497	NA	NA
Intel Core i7-4650U @ 1.70GHz	4159	427	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7482	175	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7836	160	20.46	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7829	161	20.28	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7729	164	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7261	187	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4710HQ @ 2.50GHz	7965	157	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7990	155	32.48	\$245.99*
Intel Core i7-4712HQ @ 2.30GHz	7660	168	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7317	185	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8268	145	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8228	147	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	112	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4765T @ 2.00GHz	7235	189	NA	NA
Intel Core i7-4770 @ 3.40GHz	9880	72	31.87	\$309.99
Intel Core i7-4770HQ @ 2.20GHz	9147	107	NA	NA
Intel Core i7-4770K @ 3.50GHz	10217	60	24.92	\$410.00
Intel Core i7-4770R @ 3.20GHz	9895	71	NA	NA
Intel Core i7-4770S @ 3.10GHz	9391	94	30.49	\$307.99
Intel Core i7-4770T @ 2.50GHz	8794	127	NA	NA
Intel Core i7-4771 @ 3.50GHz	9937	67	30.64	\$324.32
Intel Core i7-4785T @ 2.20GHz	7558	173	NA	NA
Intel Core i7-4790 @ 3.60GHz	10087	63	32.83	\$307.27
Intel Core i7-4790K @ 4.00GHz	11240	49	34.35	\$327.27
Intel Core i7-4790S @ 3.20GHz	9659	81	31.67	\$304.99
Intel Core i7-4790T @ 2.70GHz	9428	93	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8568	134	22.73	\$376.99*
Intel Core i7-4810MQ @ 2.80GHz	8766	128	23.19	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9830	73	29.52	\$332.99
Intel Core i7-4850HQ @ 2.30GHz	9203	104	21.21	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9545	89	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9161	106	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9172	105	16.38	\$559.99
Intel Core i7-4910MQ @ 2.90GHz	9749	76	17.11	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13099	33	22.39	\$584.99
Intel Core i7-4930MX @ 3.00GHz	9588	86	8.75	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9918	70	9.05	\$1,096.00*
Intel Core i7-4960HQ @ 2.60GHz	9941	66	15.96	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13981	24	13.63	\$1,025.99
Intel Core i7-4980HQ @ 2.80GHz	10291	58	NA	NA
Intel Core i7-5500U @ 2.40GHz	3981	453	NA	NA
Intel Core i7-5600U @ 2.60GHz	4421	392	NA	NA
Intel Core i7-5820K @ 3.30GHz	12897	35	34.54	\$373.45
Intel Core i7-5930K @ 3.50GHz	13645	28	24.37	\$559.99
Intel Core i7-5960X @ 3.00GHz	15958	17	15.20	\$1,049.99
Intel Core M-5Y10 @ 0.80GHz	2834	689	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2540	756	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2645	731	9.41	\$281.00*
Intel Core M-5Y70 @ 1.10GHz	3096	625	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2780	703	9.90	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	406	1707	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1704	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1639	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1879	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1868	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1799	NA	NA
Intel E3000 @ 3.40GHz	2767	708	NA	NA
Intel Pentium 4 1.40GHz	164	1981	NA	NA
Intel Pentium 4 1.50GHz	134	1991	NA	NA
Intel Pentium 4 1.60GHz	131	1993	NA	NA
Intel Pentium 4 1.70GHz	133	1992	NA	NA
Intel Pentium 4 1.80GHz	160	1983	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.90GHz	165	1980	NA	NA
Intel Pentium 4 2.00GHz	190	1963	NA	NA
Intel Pentium 4 2.20GHz	215	1947	NA	NA
Intel Pentium 4 2.26GHz	223	1935	NA	NA
Intel Pentium 4 2.40GHz	234	1928	NA	NA
Intel Pentium 4 2.50GHz	251	1910	NA	NA
Intel Pentium 4 2.53GHz	250	1912	NA	NA
Intel Pentium 4 2.60GHz	290	1847	NA	NA
Intel Pentium 4 2.66GHz	258	1900	NA	NA
Intel Pentium 4 2.80GHz	328	1796	NA	NA
Intel Pentium 4 2.93GHz	307	1825	NA	NA
Intel Pentium 4 3.00GHz	359	1765	NA	NA
Intel Pentium 4 3.06GHz	352	1774	NA	NA
Intel Pentium 4 3.20GHz	382	1738	NA	NA
Intel Pentium 4 3.40GHz	405	1708	NA	NA
Intel Pentium 4 3.46GHz	487	1617	NA	NA
Intel Pentium 4 3.60GHz	425	1686	NA	NA
Intel Pentium 4 3.73GHz	486	1621	NA	NA
Intel Pentium 4 3.80GHz	487	1618	NA	NA
Intel Pentium 4 4.00GHz	184	1968	NA	NA
Intel Pentium 4 1300MHz	119	1997	NA	NA
Intel Pentium 4 1400MHz	127	1995	NA	NA
Intel Pentium 4 1500MHz	125	1996	NA	NA
Intel Pentium 4 1600MHz	193	1961	NA	NA
Intel Pentium 4 1700MHz	169	1978	NA	NA
Intel Pentium 4 1800MHz	176	1974	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1848	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1809	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1987	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1956	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1972	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1954	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1975	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1953	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1951	NA	NA
Intel Pentium 5 2.66GHz	705	1501	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1308	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1168	1273	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1283	NA	NA
Intel Pentium 987 @ 1.50GHz	1208	1254	NA	NA
Intel Pentium 997 @ 1.60GHz	1457	1136	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2320	812	17.32	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2311	815	17.25	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1650	1056	12.32	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1903	945	14.20	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1316	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2358	802	NA	NA
Intel Pentium 3556U @ 1.70GHz	1724	1017	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3558U @ 1.70GHz	1771	998	NA	NA
Intel Pentium 3560M @ 2.40GHz	1808	Insufficient data	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1235	1243	NA	NA
Intel Pentium 3805U @ 1.90GHz	2075	894	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1750	1007	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B950 @ 2.10GHz	1703	1026	NA	NA
Intel Pentium B960 @ 2.20GHz	1870	966	38.19	\$48.99*
Intel Pentium B970 @ 2.30GHz	1967	927	38.58	\$50.99*
Intel Pentium B980 @ 2.40GHz	2063	899	NA	NA
Intel Pentium D 805 @ 2.66GHz	533	1586	NA	NA
Intel Pentium D 830 @ 3.00GHz	649	1529	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1552	NA	NA
Intel Pentium D 940 @ 3.20GHz	708	1500	NA	NA
Intel Pentium D 950 @ 3.40GHz	751	1481	NA	NA
Intel Pentium D 960 @ 3.60GHz	829	1452	NA	NA
Intel Pentium E2140 @ 1.60GHz	876	1431	21.92	\$39.99
Intel Pentium E2160 @ 1.80GHz	1000	1363	29.42	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1074	1324	5.97	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1201	1257	13.06	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1180	1268	NA	NA
Intel Pentium E2220 @ 2.40GHz	1334	1186	28.41	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1498	1115	29.97	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1551	1099	38.80	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1614	1068	41.41	\$38.99*
Intel Pentium E5500 @ 2.80GHz	1606	1072	23.97	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1752	1006	33.71	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1890	955	38.58	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1694	1033	42.37	\$39.99
Intel Pentium E6500 @ 2.93GHz	1758	1003	NA	NA
Intel Pentium E6600 @ 3.06GHz	1896	949	7.59	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1979	924	65.98	\$30.00*
Intel Pentium E6800 @ 3.33GHz	2089	892	20.20	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	927	1408	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1362	NA	NA
Intel Pentium G620 @ 2.60GHz	2269	831	35.02	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	896	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2388	795	34.45	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	866	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2535	757	42.98	\$58.99*
Intel Pentium G640T @ 2.40GHz	1959	933	NA	NA
Intel Pentium G645 @ 2.90GHz	2608	739	44.21	\$58.99*
Intel Pentium G645T @ 2.50GHz	2344	808	NA	NA
Intel Pentium G840 @ 2.80GHz	2569	749	30.24	\$84.99*
Intel Pentium G850 @ 2.90GHz	2699	717	27.44	\$98.39*
Intel Pentium G860 @ 3.00GHz	2817	694	33.16	\$84.99*
Intel Pentium G870 @ 3.10GHz	2906	669	35.02	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2638	733	35.19	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2782	701	44.03	\$63.19*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2020T @ 2.50GHz	2570	748	40.16	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2918	666	49.47	\$58.99
Intel Pentium G2030T @ 2.60GHz	2521	763	39.39	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3078	627	35.39	\$86.99
Intel Pentium G2130 @ 3.20GHz	3131	619	42.90	\$72.99
Intel Pentium G2140 @ 3.30GHz	3436	557	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3189	608	55.97	\$56.99
Intel Pentium G3220T @ 2.60GHz	2541	755	NA	NA
Intel Pentium G3240 @ 3.10GHz	3298	582	57.88	\$56.99
Intel Pentium G3240T @ 2.70GHz	2988	653	NA	NA
Intel Pentium G3250 @ 3.20GHz	3304	579	50.85	\$64.99
Intel Pentium G3250T @ 2.80GHz	2895	672	NA	NA
Intel Pentium G3258 @ 3.20GHz	4031	443	57.61	\$69.99
Intel Pentium G3320TE @ 2.30GHz	2389	794	NA	NA
Intel Pentium G3420 @ 3.20GHz	3447	554	50.70	\$67.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3420T @ 2.70GHz	2971	655	NA	NA
Intel Pentium G3430 @ 3.30GHz	3437	556	35.44	\$96.99*
Intel Pentium G3440 @ 3.30GHz	3454	551	38.38	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3776	485	45.55	\$82.91
Intel Pentium G3460 @ 3.50GHz	3986	Insufficient data	37.97	\$104.99*
Intel Pentium G6950 @ 2.80GHz	1885	959	20.98	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	816	NA	NA
Intel Pentium G6960 @ 2.93GHz	2121	885	NA	NA
Intel Pentium III 1133MHz	284	1864	NA	NA
Intel Pentium III 1200MHz	278	1877	NA	NA
Intel Pentium III 1400MHz	336	1793	NA	NA
Intel Pentium III - S 933MHz	238	1925	NA	NA
Intel Pentium III - S 1266MHz	309	1823	NA	NA
Intel Pentium III - S 1400MHz	311	1820	NA	NA
Intel Pentium III family 1133MHz	296	1838	NA	NA
Intel Pentium III family 1266MHz	226	1934	NA	NA
Intel Pentium III family 1400MHz	297	1837	NA	NA
Intel Pentium III Mobile 750MHz	103	1999	NA	NA
Intel Pentium III Mobile 800MHz	201	1955	NA	NA
Intel Pentium III Mobile 866MHz	214	1949	NA	NA
Intel Pentium III Mobile 933MHz	218	1943	NA	NA
Intel Pentium III Mobile 1000MHz	245	1919	NA	NA
Intel Pentium III Mobile 1066MHz	268	1887	NA	NA
Intel Pentium III Mobile 1133MHz	251	1909	NA	NA
Intel Pentium III Mobile 1200MHz	274	1883	NA	NA
Intel Pentium J2850 @ 2.41GHz	1873	965	NA	NA
Intel Pentium J2900 @ 2.41GHz	2071	895	NA	NA
Intel Pentium M 1.10GHz	293	1841	NA	NA
Intel Pentium M 1.20GHz	302	1834	NA	NA
Intel Pentium M 1.30GHz	343	1788	NA	NA
Intel Pentium M 1.40GHz	369	1755	NA	NA
Intel Pentium M 1.50GHz	355	1771	NA	NA
Intel Pentium M 1.60GHz	373	1751	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.70GHz	413	1698	NA	NA
Intel Pentium M 1.73GHz	418	1692	NA	NA
Intel Pentium M 1.80GHz	394	1728	NA	NA
Intel Pentium M 1.86GHz	441	1667	NA	NA
Intel Pentium M 2.00GHz	475	1636	NA	NA
Intel Pentium M 2.10GHz	526	1590	NA	NA
Intel Pentium M 2.13GHz	519	1594	NA	NA
Intel Pentium M 2.26GHz	500	1610	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1626	NA	NA
Intel Pentium M 900MHz	220	1941	NA	NA
Intel Pentium M 1000MHz	247	1916	NA	NA
Intel Pentium M 1100MHz	259	1898	NA	NA
Intel Pentium M 1200MHz	288	1854	NA	NA
Intel Pentium M 1300MHz	303	1830	NA	NA
Intel Pentium M 1400MHz	325	1803	NA	NA
Intel Pentium M 1500MHz	356	1769	NA	NA
Intel Pentium M 1600MHz	361	1763	NA	NA
Intel Pentium M 1700MHz	387	1734	NA	NA
Intel Pentium N3510 @ 1.99GHz	1672	1047	NA	NA
Intel Pentium N3520 @ 2.16GHz	1852	970	NA	NA
Intel Pentium N3530 @ 2.16GHz	1941	934	NA	NA
Intel Pentium N3540 @ 2.16GHz	1812	983	NA	NA
Intel Pentium P6000 @ 1.87GHz	1259	1231	NA	NA
Intel Pentium P6100 @ 2.00GHz	1332	1189	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium P6200 @ 2.13GHz	1346	1178	36.41	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1339	1183	NA	NA
Intel Pentium SU2700 @ 1.30GHz	426	1685	NA	NA
Intel Pentium SU4100 @ 1.30GHz	876	1432	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1444	NA	NA
Intel Pentium T2060 @ 1.60GHz	678	1516	NA	NA
Intel Pentium T2080 @ 1.73GHz	717	1494	NA	NA
Intel Pentium T2130 @ 1.86GHz	722	1489	NA	NA
Intel Pentium T2310 @ 1.46GHz	721	1490	NA	NA
Intel Pentium T2330 @ 1.60GHz	835	1449	NA	NA
Intel Pentium T2370 @ 1.73GHz	826	1453	NA	NA
Intel Pentium T2390 @ 1.86GHz	935	1400	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1380	NA	NA
Intel Pentium T3200 @ 2.00GHz	1038	1342	NA	NA
Intel Pentium T3400 @ 2.16GHz	1128	1298	NA	NA
Intel Pentium T4200 @ 2.00GHz	1156	1280	NA	NA
Intel Pentium T4300 @ 2.10GHz	1243	1240	NA	NA
Intel Pentium T4400 @ 2.20GHz	1303	1207	NA	NA
Intel Pentium T4500 @ 2.30GHz	1363	1170	NA	NA
Intel Pentium U5400 @ 1.20GHz	882	1429	NA	NA
Intel Pentium U5600 @ 1.33GHz	954	1391	NA	NA
Intel T1200 @ 1.50GHz	435	1677	NA	NA
Intel T1400 @ 1.73GHz	931	1405	NA	NA
Intel T1500 @ 1.86GHz	920	1413	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 2.00GHz	275	1880	NA	NA
Intel XEON 2.20GHz	252	1906	NA	NA
Intel Xeon 2.40GHz	287	1858	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1676	NA	NA
Intel Xeon 2.80GHz	400	1714	NA	NA
Intel Xeon 3.00GHz	398	1719	NA	NA
Intel Xeon 3.06GHz	491	1614	NA	NA
Intel Xeon 3.20GHz	500	1608	NA	NA
Intel Xeon 3.40GHz	478	1632	NA	NA
Intel Xeon 3.60GHz	500	1609	0.59	\$851.00*
Intel Xeon 3.73GHz	1153	1281	NA	NA
Intel Xeon 3.80GHz	604	1548	0.71	\$851.00*
Intel Xeon 1500MHz	193	1960	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1230	63.03	\$19.99*
Intel Xeon 3050 @ 2.13GHz	1352	1175	64.41	\$20.99*
Intel Xeon 3060 @ 2.40GHz	1628	1062	81.46	\$19.99*
Intel Xeon 3065 @ 2.33GHz	1575	1088	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	984	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	974	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1055	1332	9.50	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1242	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1371	1164	68.63	\$19.99
Intel Xeon 5133 @ 2.20GHz	1598	1076	NA	NA
Intel Xeon 5140 @ 2.33GHz	1653	1054	75.20	\$21.99
Intel Xeon 5148 @ 2.33GHz	1590	1083	72.35	\$21.99
Intel Xeon 5150 @ 2.66GHz	1763	1002	110.26	\$15.99*
Intel Xeon 5160 @ 3.00GHz	2015	913	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6156	244	29.32	\$209.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6563	223	27.50	\$238.69*
Intel Xeon E3-1220 v3 @ 3.10GHz	7005	199	34.34	\$203.99
Intel Xeon E3-1220L @ 2.20GHz	3563	526	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	Insufficient data	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	889	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1225 @ 3.10GHz	5986	253	27.85	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6832	206	29.84	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	6895	204	29.22	\$235.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7399	179	31.89	\$231.99
Intel Xeon E3-1230 @ 3.20GHz	8031	151	33.75	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8841	125	37.63	\$234.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9349	97	36.39	\$256.95
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9650	82	37.55	\$256.99
Intel Xeon E3-1235 @ 3.20GHz	7620	170	28.22	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8097	148	30.56	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9293	99	26.63	\$348.98
Intel Xeon E3-1240 v3 @ 3.40GHz	9749	77	35.25	\$276.59*
Intel Xeon E3-1240L v3 @ 2.00GHz	7452	177	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10116	62	36.79	\$274.99
Intel Xeon E3-1245 @ 3.30GHz	8047	150	31.56	\$255.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 V2 @ 3.40GHz	9089	113	26.66	\$341.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9516	90	32.48	\$292.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10005	65	34.50	\$289.99
Intel Xeon E3-1260L @ 2.40GHz	6534	224	21.01	\$310.99*
Intel Xeon E3-1265L V2 @ 2.50GHz	7733	163	24.23	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	124	29.73	\$297.99*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8385	141	23.82	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9640	83	26.00	\$370.81*
Intel Xeon E3-1270 v3 @ 3.50GHz	9929	69	29.20	\$339.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10204	61	30.19	\$337.99
Intel Xeon E3-1275 @ 3.40GHz	8003	154	22.17	\$360.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9279	100	26.14	\$354.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9714	78	26.98	\$359.99
Intel Xeon E3-1275L v3 @ 2.70GHz	6325	237	NA	NA
Intel Xeon E3-1276 v3 @ 2.60GHz	10360	57	29.60	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8502	138	13.08	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	75	15.17	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9563	88	15.63	\$612.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	51	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9698	Insufficient data	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	131	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	68	11.22	\$885.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	186	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5442	294	24.74	\$219.99
Intel Xeon E5-1603 v3 @ 2.80GHz	6112	247	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5734	269	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5934	258	23.74	\$249.99*
Intel Xeon E5-1607 v3 @ 3.10GHz	6823	207	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9111	109	26.03	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9503	91	32.78	\$289.95*
Intel Xeon E5-1620 v3 @ 3.50GHz	9599	85	31.17	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10463	54	29.07	\$359.99*
Intel Xeon E5-1650 @ 3.20GHz	11752	46	19.24	\$610.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12532	41	18.59	\$674.26
Intel Xeon E5-1650 v3 @ 3.50GHz	13204	32	22.19	\$594.99*
Intel Xeon E5-1660 @ 3.30GHz	12702	40	11.51	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13643	29	12.63	\$1,079.99*
Intel Xeon E5-1660 v3 @ 3.00GHz	11635	48	10.87	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	16081	16	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	540	17.36	\$200.99*
Intel Xeon E5-2407 @ 2.20GHz	3879	469	14.92	\$259.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	369	17.39	\$264.99
Intel Xeon E5-2420 @ 1.90GHz	7371	181	18.29	\$402.99*
Intel Xeon E5-2420 v2 @ 2.20GHz	8731	130	19.84	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	12.97	\$562.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	7604	171	13.46	\$564.99
Intel Xeon E5-2440 @ 2.40GHz	9050	115	11.16	\$810.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2470 @ 2.30GHz	11149	50	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3504	538	16.77	\$208.99
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	486	18.37	\$204.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4739	349	21.55	\$219.99
Intel Xeon E5-2609 @ 2.40GHz	4591	372	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	5739	268	18.22	\$314.99
Intel Xeon E5-2620 @ 2.00GHz	8007	152	19.53	\$409.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8740	129	23.10	\$378.42
Intel Xeon E5-2620 v3 @ 2.40GHz	10030	64	23.38	\$429.00
Intel Xeon E5-2623 v3 @ 3.00GHz	9221	103	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8908	121	14.60	\$609.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10606	52	17.68	\$599.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12811	37	18.85	\$679.49
Intel Xeon E5-2630L @ 2.00GHz	7868	159	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9008	117	8.22	\$1,095.99
Intel Xeon E5-2637 v3 @ 3.50GHz	10457	55	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9708	79	9.71	\$999.99*
Intel Xeon E5-2640 v2 @ 2.00GHz	9823	74	11.19	\$877.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14488	20	14.81	\$978.00
Intel Xeon E5-2643 @ 3.30GHz	8474	139	10.09	\$839.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	47	7.22	\$1,624.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	23	8.26	\$1,721.14*
Intel Xeon E5-2650 @ 2.00GHz	10425	56	9.26	\$1,125.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12946	34	11.32	\$1,143.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15462	18	13.14	\$1,176.99
Intel Xeon E5-2658 @ 2.10GHz	9484	92	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	26	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11981	44	8.88	\$1,349.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	27	9.95	\$1,372.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16472	13	10.98	\$1,499.99
Intel Xeon E5-2665 @ 2.40GHz	12295	42	8.76	\$1,402.99*
Intel Xeon E5-2667 @ 2.90GHz	10482	53	6.55	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	14	7.46	\$2,197.99
Intel Xeon E5-2670 @ 2.60GHz	12849	36	8.45	\$1,520.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15087	19	9.68	\$1,557.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17501	8	10.47	\$1,670.99
Intel Xeon E5-2680 @ 2.70GHz	13230	31	7.56	\$1,748.99*
Intel Xeon E5-2680 v2 @ 2.80GHz	16332	15	10.62	\$1,538.40
Intel Xeon E5-2680 v3 @ 2.50GHz	19384	6	11.05	\$1,753.49
Intel Xeon E5-2683 v3 @ 2.00GHz	13585	30	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14474	21	7.59	\$1,908.00
Intel Xeon E5-2687W v2 @ 3.40GHz	16669	12	7.80	\$2,137.99
Intel Xeon E5-2687W v3 @ 3.10GHz	18459	7	8.47	\$2,179.99
Intel Xeon E5-2689 @ 2.60GHz	13897	25	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14360	22	9.93	\$1,446.69
Intel Xeon E5-2690 v2 @ 3.00GHz	17259	10	8.59	\$2,008.41
Intel Xeon E5-2690 v3 @ 2.60GHz	19968	5	9.20	\$2,169.99
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	11	8.66	\$1,990.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	4	8.59	\$2,457.99
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	5.30	\$4,642.00
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	45	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2194	858	73.17	\$29.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	770	NA	NA
Intel Xeon E5205 @ 1.86GHz	1462	1134	97.57	\$14.99*
Intel Xeon E5240 @ 3.00GHz	2492	771	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	830	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	1987	920	6.65	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2638	734	4.06	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2936	662	14.95	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2889	675	62.84	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3290	584	59.83	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3474	547	105.32	\$32.99
Intel Xeon E5430 @ 2.66GHz	3932	462	65.55	\$59.99*
Intel Xeon E5440 @ 2.83GHz	4018	445	89.32	\$44.99
Intel Xeon E5450 @ 3.00GHz	4329	400	54.13	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4228	418	16.52	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4420	393	4.02	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1484	1121	7.24	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	1008	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2814	695	12.79	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3027	636	64.43	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3236	597	64.73	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4476	384	68.73	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4736	350	45.12	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4872	336	42.76	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2387	796	11.82	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3143	617	10.55	\$297.99
Intel Xeon E5607 @ 2.27GHz	3603	521	12.73	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4928	331	12.32	\$399.99
Intel Xeon E5630 @ 2.53GHz	5095	315	14.60	\$348.99*
Intel Xeon E5640 @ 2.67GHz	5570	283	21.85	\$254.99*
Intel Xeon E5645 @ 2.40GHz	6720	215	12.11	\$555.00*
Intel Xeon E5649 @ 2.53GHz	7149	192	17.46	\$409.50*
Intel Xeon L3110 @ 3.00GHz	2273	829	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	452	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	982	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	814	NA	NA
Intel Xeon L5320 @ 1.86GHz	2605	742	19.88	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	710	NA	NA
Intel Xeon L5408 @ 2.13GHz	2985	654	NA	NA
Intel Xeon L5410 @ 2.33GHz	3479	543	9.17	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3480	542	133.91	\$25.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5430 @ 2.66GHz	4075	438	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	494	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	397	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4130	433	11.64	\$354.99*
Intel Xeon L5638 @ 2.00GHz	5956	255	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5639 @ 2.13GHz	5248	303	NA	NA
Intel Xeon L5640 @ 2.27GHz	7116	194	13.95	\$509.99*
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1775	994	NA	NA
Intel Xeon W3505 @ 2.53GHz	1892	953	NA	NA
Intel Xeon W3520 @ 2.67GHz	5060	320	14.06	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4302	405	15.10	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5542	285	7.93	\$698.95*
Intel Xeon W3550 @ 3.07GHz	4656	362	14.37	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4801	341	14.87	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6358	236	5.83	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6602	219	6.09	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8703	132	14.56	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9351	96	10.39	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9690	80	7.18	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	4761	345	2.87	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6369	234	3.62	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2825	691	13.14	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3146	615	10.53	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3538	532	11.39	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3430	559	14.92	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3274	586	NA	NA
Intel Xeon X3330 @ 2.66GHz	3673	501	16.42	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3911	467	37.26	\$104.99
Intel Xeon X3353 @ 2.66GHz	3524	534	35.25	\$99.99
Intel Xeon X3360 @ 2.83GHz	4150	431	39.53	\$104.99
Intel Xeon X3363 @ 2.83GHz	4281	409	42.82	\$99.99
Intel Xeon X3370 @ 3.00GHz	4526	380	12.39	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4718	354	NA	NA
Intel Xeon X3430 @ 2.40GHz	3339	574	15.53	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4212	419	58.51	\$71.99
Intel Xeon X3450 @ 2.67GHz	4928	330	21.43	\$229.99*
Intel Xeon X3460 @ 2.80GHz	5071	319	14.62	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5107	314	27.17	\$187.99*
Intel Xeon X5260 @ 3.33GHz	2404	791	109.34	\$21.99*
Intel Xeon X5270 @ 3.50GHz	2512	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2747	711	6.39	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3300	580	6.74	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	533	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4202	421	38.20	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4421	391	58.96	\$74.99
Intel Xeon X5470 @ 3.33GHz	4600	370	NA	NA
Intel Xeon X5472 @ 3.00GHz	3943	460	4.67	\$844.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5482 @ 3.20GHz	4767	343	47.68	\$99.99
Intel Xeon X5492 @ 3.40GHz	4733	351	3.40	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5397	299	67.48	\$79.99*
Intel Xeon X5560 @ 2.80GHz	5520	286	32.67	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5630	277	28.15	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5849	263	4.84	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7599	172	37.07	\$205.00
Intel Xeon X5660 @ 2.80GHz	8006	153	40.44	\$198.00*
Intel Xeon X5667 @ 3.07GHz	4655	363	3.23	\$1,440.00*
Intel Xeon X5670 @ 2.93GHz	8235	146	41.18	\$200.00
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8588	133	5.92	\$1,451.00
Intel Xeon X5677 @ 3.47GHz	7069	196	4.25	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9102	110	11.68	\$778.99*
Intel Xeon X5687 @ 3.60GHz	7352	183	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5690 @ 3.47GHz	9101	111	5.17	\$1,758.99*
Intel Xeon X5698 @ 4.40GHz	4272	414	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1814	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1742	NA	NA
Mobile AMD Athlon 64 2700+	398	1717	NA	NA
Mobile AMD Athlon 64 2800+	440	1669	NA	NA
Mobile AMD Athlon 64 3000+	450	1659	NA	NA
Mobile AMD Athlon 64 3200+	422	1689	NA	NA
Mobile AMD Athlon 64 3400+	511	1601	NA	NA
Mobile AMD Athlon 64 3700+	363	1760	NA	NA
Mobile AMD Athlon 64 4000+	608	1544	NA	NA
Mobile AMD Athlon 1400+	266	1889	NA	NA
Mobile AMD Athlon 2500+	370	1754	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1743	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1613	NA	NA
Mobile AMD Athlon XP	572	1565	NA	NA
Mobile AMD Athlon XP-M	512	1600	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1969	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1895	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1901	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1804	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1817	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1789	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1836	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1747	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1782	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1756	NA	NA
Mobile AMD Athlon XP-M 2600+	384	1737	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1721	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1759	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1670	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 3200+	487	1619	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1604	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1853	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1839	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1795	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1752	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1635	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1605	NA	NA
Mobile AMD Sempron 2100+	265	1890	NA	NA
Mobile AMD Sempron 2600+	403	1712	NA	NA
Mobile AMD Sempron 2800+	372	1753	NA	NA
Mobile AMD Sempron 3000+	392	1729	NA	NA
Mobile AMD Sempron 3100+	414	1697	NA	NA
Mobile AMD Sempron 3200+	354	1772	NA	NA
Mobile AMD Sempron 3300+	462	1646	NA	NA
Mobile AMD Sempron 3400+	443	1665	NA	NA
Mobile AMD Sempron 3500+	412	1700	NA	NA
Mobile AMD Sempron 3600+	436	1675	NA	NA
Mobile AMD Sempron 3800+	517	1595	NA	NA
Mobile Intel Celeron 1.20GHz	170	1977	NA	NA
Mobile Intel Celeron 1.50GHz	188	1964	NA	NA
Mobile Intel Celeron 1.60GHz	188	1965	NA	NA
Mobile Intel Celeron 1.70GHz	181	1971	NA	NA
Mobile Intel Celeron 1.80GHz	186	1967	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 2.00GHz	241	1923	NA	NA
Mobile Intel Celeron 2.20GHz	253	1904	NA	NA
Mobile Intel Celeron 2.40GHz	239	1924	NA	NA
Mobile Intel Celeron 2.50GHz	281	1872	NA	NA
Mobile Intel Celeron 1200MHz	294	1840	NA	NA
Mobile Intel Celeron 1333MHz	309	1824	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1878	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1892	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1875	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1783	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1792	NA	NA
Mobile Intel Pentium 4 3.20GHz	358	1767	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1671	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1631	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1957	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	1973	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1939	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1929	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1940	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1948	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1903	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1902	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1815	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1950	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 1000MHz	250	1913	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1851	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1876	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1852	NA	NA
Quad-Core AMD Opteron 1385	3631	508	NA	NA
VIA C3 Ezra	100	2000	NA	NA
VIA C7 1500MHz	284	1865	NA	NA
VIA C7-D 1500MHz	287	1859	NA	NA
VIA C7-D 1800MHz	195	1958	NA	NA
VIA C7-D 2000MHz	368	1757	NA	NA
VIA C7-M 1000MHz	164	1982	NA	NA
VIA C7-M 1200MHz	143	1989	NA	NA
VIA C7-M 1600MHz	190	1962	NA	NA
VIA C7-M 6300MHz	222	1936	NA	NA
VIA Eden 800MHz	155	1984	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1633	NA	NA
VIA Esther 1000MHz	169	1979	NA	NA
VIA Esther 1300MHz	250	1911	NA	NA
VIA Esther 1500MHz	219	1942	NA	NA
VIA Esther 2000MHz	394	1727	NA	NA
VIA Nano L1900@1400MHz	457	1654	NA	NA
VIA Nano L2007@1600MHz	395	1726	NA	NA
VIA Nano L2100@1800MHz	542	1578	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1596	NA	NA
VIA Nano L3050@1800MHz	581	1561	NA	NA
VIA Nano L3600@2000MHz	645	1531	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1745	NA	NA
VIA Nano U2500@1200MHz	356	1770	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1607	NA	NA
VIA Nano U3300@1200MHz	409	1702	NA	NA
VIA Nano U3500@1000MHz	306	1826	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nehemiah	155	1985	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1271	NA	NA
VIA Samuel 2	79	2002	NA	NA

* - Last price seen from our affiliates.



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Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-74	3224	157	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	178	NA	NA
[Dual CPU] AMD Opteron 248	1222	177	NA	NA
[Dual CPU] AMD Opteron 250	1407	176	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	175	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	172	3.43	\$622.00*
[Dual CPU] AMD Opteron 275	2101	173	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	168	3.07	\$830.00*
[Dual CPU] AMD Opteron 285	2762	164	NA	NA
[Dual CPU] AMD Opteron 290	3080	158	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	163	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	169	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2638	167	2.70	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	161	99.13	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	162	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	156	110.10	\$30.00
[Dual CPU] AMD Opteron 2350	4421	147	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4452	146	NA	NA
[Dual CPU] AMD Opteron 2356	4564	145	57.89	\$78.84
[Dual CPU] AMD Opteron 2360 SE	5334	135	91.97	\$58.00*
[Dual CPU] AMD Opteron 2376	5358	134	NA	NA
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	150.68	\$38.00
[Dual CPU] AMD Opteron 2384	5641	129	NA	NA
[Dual CPU] AMD Opteron 2387	6427	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2389	5122	138	NA	NA
[Dual CPU] AMD Opteron 2419	5571	130	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	123	NA	NA
[Dual CPU] AMD Opteron 2427	6296	121	19.52	\$322.46*
[Dual CPU] AMD Opteron 2435	7520	109	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8092	98	NA	NA
[Dual CPU] AMD Opteron 4122	4076	152	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.77	\$617.90*
[Dual CPU] AMD Opteron 4184	7902	102	9.66	\$817.90*
[Dual CPU] AMD Opteron 4226	7907	Insufficient data	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11807	66	14.79	\$798.10
[Dual CPU] AMD Opteron 6128	6712	117	9.99	\$671.84

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	4.97	\$1,620.00*
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86*
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	85	13.14	\$681.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6220	10269	Insufficient data	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9791	77	10.85	\$902.00
[Dual CPU] AMD Opteron 6274	10729	72	6.11	\$1,756.86*
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	7.12	\$1,573.98*
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	5.21	\$1,561.32
[Dual CPU] AMD Opteron 6328	11810	65	9.54	\$1,238.08
[Dual CPU] AMD Opteron 6344	12104	Insufficient data	12.76	\$948.22
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.32	\$1,179.98
[Dual CPU] AMD Opteron 6380	11602	70	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	107	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8032	100	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	94	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	186	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	187	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	188	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	665	184	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	183	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	185	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	883	182	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	181	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	910	180	0.53	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	2000	174	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	179	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	171	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2502	170	4.72	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2648	166	66.23	\$39.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3053	160	69.42	\$43.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	159	69.65	\$43.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3493	155	109.22	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3904	153	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	14.90	\$401.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	14.18	\$519.98
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	62	15.32	\$805.98*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12526	60	14.23	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	53	12.07	\$1,124.00*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	61	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	40	5.61	\$2,959.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6253	124	14.96	\$417.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6459	Insufficient data	15.75	\$409.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8234	96	13.37	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8892	87	14.87	\$597.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9724	78	15.44	\$629.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12585	59	15.35	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13501	54	17.84	\$756.84
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15318	43	17.85	\$858.00
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13991	50	11.47	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16017	42	13.35	\$1,199.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	19336	30	14.23	\$1,358.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	52	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16237	41	7.41	\$2,191.98
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17016	37	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14967	45	7.48	\$1,999.98*
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14673	46	8.36	\$1,755.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21911	18	11.20	\$1,956.00
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13411	55	7.98	\$1,679.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21282	21	6.55	\$3,249.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20304	26	5.90	\$3,442.28*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15287	44	6.79	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19507	29	8.53	\$2,287.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21556	20	9.16	\$2,353.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	48	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17307	35	6.41	\$2,699.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	27	7.33	\$2,745.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	24825	6	8.28	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17767	33	6.33	\$2,805.98*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24721	7	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	38	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	16	5.19	\$4,395.98
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	21200	23	5.31	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18580	32	6.11	\$3,041.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22032	17	7.07	\$3,115.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	21856	19	6.54	\$3,341.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18792	31	5.37	\$3,497.98*
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22979	15	7.47	\$3,076.80
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	27137	5	7.74	\$3,506.98
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21260	22	5.57	\$3,816.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24469	8	5.72	\$4,275.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24307	11	5.58	\$4,359.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	25	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20744	24	7.17	\$2,893.38
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24369	10	6.07	\$4,016.82
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	29520	3	6.80	\$4,339.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	14	5.80	\$3,980.00
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27322	4	5.56	\$4,915.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24418	9	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[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	30028	2	5.46	\$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	24185	12	2.61	\$9,284.00
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	28	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	34	NA	NA
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	76.02	\$29.98*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	154	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4311	148	7.21	\$597.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4634	144	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5243	137	13.35	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5305	136	57.68	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6082	125	55.30	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6468	119	98.03	\$65.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7007	115	58.40	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7352	112	81.71	\$89.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7796	104	48.73	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7365	110	14.39	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7944	101	3.61	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	165	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5007	140	11.38	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5091	139	54.17	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	128	56.82	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7558	108	58.02	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7713	105	36.73	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8092	99	35.51	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	151	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5560	131	9.33	\$595.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5917	126	10.45	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8278	95	10.35	\$799.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8666	91	12.42	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8878	88	17.41	\$509.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10493	74	9.45	\$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	150	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	141	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5440	132	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	122	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6602	118	127.01	\$51.98*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7105	113	39.48	\$179.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	Insufficient data	9.91	\$709.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8828	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9697	79	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10008	76	9.81	\$1,019.98*
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8845	89	2.66	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10777	71	3.06	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4774	143	108.55	\$43.98*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	142	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5885	127	6.01	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6348	120	22.40	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7676	106	34.89	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8167	97	54.45	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8658	92	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7897	103	4.68	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8565	93	42.83	\$199.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9099	84	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9232	83	57.71	\$159.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9492	81	28.08	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9684	80	24.21	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10132	75	4.20	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11692	68	28.52	\$410.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11791	67	29.78	\$396.00*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	90	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13066	57	32.67	\$400.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13214	56	4.55	\$2,902.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11687	69	3.51	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	51	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14081	49	9.04	\$1,557.98*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12159	63	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14438	47	4.10	\$3,517.98*
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	99.50	\$44.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	149	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	133	44.75	\$120.28
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7006	116	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	3.01	\$3,240.00*
[Quad CPU] AMD Opteron 6272	12587	58	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	64	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	111	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	114	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8943	86	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	39	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	36	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[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	82	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	Insufficient data	31.25	\$359.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

* - Last price seen from our affiliates.

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