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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	1878	NA	NA
AMD A4 Micro-6400T APU	1600	1093	NA	NA
AMD A4 PRO-7300B APU	2451	794	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	642	1552	NA	NA
AMD A4-1250 APU	606	1567	NA	NA
AMD A4-3300 APU	1525	1124	21.99	\$69.40
AMD A4-3300M APU	1222	1265	61.13	\$20.00*
AMD A4-3305M APU	1254	1253	NA	NA
AMD A4-3310MX APU	1322	1219	NA	NA
AMD A4-3320M APU	1247	1258	21.28	\$58.60
AMD A4-3330MX APU	1212	1269	NA	NA
AMD A4-3400 APU	1586	1102	21.85	\$72.64
AMD A4-3420 APU	1677	1060	NA	NA
AMD A4-4020 APU	1762	1015	24.31	\$72.50
AMD A4-4300M APU	1697	1045	NA	NA
AMD A4-4355M APU	1186	1285	NA	NA
AMD A4-5000 APU	1902	960	NA	NA
AMD A4-5150M APU	1920	951	NA	NA
AMD A4-5300 APU	2020	927	33.68	\$59.99
AMD A4-5300B APU	1822	994	45.57	\$40.00*
AMD A4-6210 APU	2129	895	NA	NA
AMD A4-6300 APU	2185	871	54.64	\$39.99
AMD A4-6300B APU	1987	933	19.88	\$100.00*
AMD A4-6320 APU	2391	808	47.85	\$49.99
AMD A4-7300 APU	2136	892	53.43	\$39.99
AMD A6 PRO-7050B APU	1594	1098	NA	NA
AMD A6 PRO-7400B	3005	656	NA	NA
AMD A6-1450 APU	1516	1128	NA	NA
AMD A6-3400M APU	1957	947	108.73	\$18.00*
AMD A6-3410MX APU	2118	898	NA	NA
AMD A6-3420M APU	2063	912	NA	NA
AMD A6-3430MX APU	2253	852	NA	NA
AMD A6-3500 APU	2021	925	28.89	\$69.99
AMD A6-3600 APU	2783	715	37.11	\$75.00*
AMD A6-3620 APU	2880	688	64.01	\$45.00*
AMD A6-3650 APU	3211	615	28.52	\$112.60
AMD A6-3670 APU	3244	605	3.09	\$1,048.85*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-4400M APU	1625	1082	NA	NA
AMD A6-4455M APU	1298	1228	NA	NA
AMD A6-5200 APU	2429	797	NA	NA
AMD A6-5345M APU	1345	1199	NA	NA
AMD A6-5350M APU	1873	977	NA	NA
AMD A6-5357M APU	1831	991	NA	NA
AMD A6-5400B APU	2142	889	20.39	\$105.04
AMD A6-5400K APU	2137	890	47.51	\$44.99
AMD A6-6310 APU	2342	821	NA	NA
AMD A6-6400B APU	2160	877	NA	NA
AMD A6-6400K APU	2313	827	43.66	\$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	2447	795	35.29	\$69.35*
AMD A6-7000	1569	1111	NA	NA
AMD A6-7400K APU	2866	693	44.80	\$63.99
AMD A8 PRO-7150B APU	2872	691	NA	NA
AMD A8 PRO-7600B APU	4946	336	NA	NA
AMD A8-3500M APU	2030	922	67.69	\$30.00*
AMD A8-3510MX APU	2418	802	NA	NA
AMD A8-3520M APU	2245	855	NA	NA
AMD A8-3530MX APU	2358	817	NA	NA
AMD A8-3550MX APU	2611	752	NA	NA
AMD A8-3800 APU	3144	628	20.08	\$156.59*
AMD A8-3820 APU	3205	616	26.86	\$119.34*
AMD A8-3850 APU	3535	539	31.40	\$112.60
AMD A8-3870K APU	3636	513	27.86	\$130.50
AMD A8-4500M APU	2672	735	NA	NA
AMD A8-4555M APU	2145	883	NA	NA
AMD A8-5500 APU	4016	449	44.63	\$89.99
AMD A8-5500B APU	3733	497	NA	NA
AMD A8-5545M APU	2543	770	NA	NA
AMD A8-5550M APU	2972	664	NA	NA
AMD A8-5557M APU	2923	677	NA	NA
AMD A8-5600K APU	4329	407	33.06	\$130.96
AMD A8-6410 APU	2511	776	NA	NA
AMD A8-6500 APU	4559	381	26.13	\$174.46*
AMD A8-6500B APU	4500	388	NA	NA
AMD A8-6500T APU	3424	569	NA	NA
AMD A8-6600K APU	4620	374	42.01	\$109.99
AMD A8-7100 APU	2912	679	NA	NA
AMD A8-7600 APU	5194	315	57.72	\$89.99
AMD A8-7650K	5030	330	33.23	\$151.39
AMD A10 Micro-6700T APU	2151	881	NA	NA
AMD A10 PRO-7350B APU	3421	570	NA	NA
AMD A10 PRO-7800B APU	5313	306	NA	NA
AMD A10 PRO-7850B APU	5630	279	NA	NA
AMD A10-4600M APU	3120	632	NA	NA
AMD A10-4655M APU	2561	767	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4206	427	32.12	\$130.96
AMD A10-5745M APU	2789	714	NA	NA
AMD A10-5750M APU	3379	576	NA	NA
AMD A10-5757M APU	3105	634	NA	NA
AMD A10-5800B APU	4721	360	NA	NA
AMD A10-5800K APU	4636	372	51.52	\$89.99
AMD A10-6700 APU	4630	373	27.79	\$166.60
AMD A10-6700T APU	3745	494	21.30	\$175.83
AMD A10-6790K APU	4580	379	35.81	\$127.90
AMD A10-6800B APU	5042	329	NA	NA
AMD A10-6800K APU	4765	353	33.16	\$143.69
AMD A10-7300 APU	3007	655	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7400P	3623	521	NA	NA
AMD A10-7700K APU	5266	309	45.20	\$116.50

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7800 APU	5378	304	39.85	\$134.99
AMD A10-7850K APU	5608	283	40.06	\$139.99
AMD Athlon64 X2 Dual Core 3800+	1002	1379	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1364	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1236	NA	NA
AMD Athlon 4	279	1897	5.09	\$54.99
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1584	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	435	1697	4.35	\$99.99*
AMD Athlon 64 3000+	465	1664	4.91	\$94.95*
AMD Athlon 64 3200+	496	1633	3.55	\$139.95*
AMD Athlon 64 3300+	576	1583	NA	NA
AMD Athlon 64 3400+	547	1597	NA	NA
AMD Athlon 64 3500+	540	1602	4.96	\$108.95
AMD Athlon 64 3600+	601	1572	NA	NA
AMD Athlon 64 3700+	591	1575	4.56	\$129.95*
AMD Athlon 64 3800+	582	1581	9.71	\$60.00
AMD Athlon 64 4000+	623	1559	5.72	\$108.95*
AMD Athlon 64 FX-25	794	1483	NA	NA
AMD Athlon 64 FX-34	380	1762	NA	NA
AMD Athlon 64 FX-51	437	1694	NA	NA
AMD Athlon 64 FX-53	646	1549	NA	NA
AMD Athlon 64 FX-55	726	1510	1.19	\$608.95*
AMD Athlon 64 FX-57	731	1504	NA	NA
AMD Athlon 64 FX-60 Dual Core	1325	1215	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1121	NA	NA
AMD Athlon 64 FX-72	1794	1000	NA	NA
AMD Athlon 64 FX-74	1495	1134	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1415	NA	NA
AMD Athlon 64 X2 4200+	1285	1234	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1188	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1378	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	972	1392	16.21	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1005	1377	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1034	1361	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1101	1325	5.95	\$184.95
AMD Athlon 64 X2 Dual Core 4400+	1134	1308	18.91	\$60.00
AMD Athlon 64 X2 Dual Core 4600+	1221	1267	3.39	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1279	1237	8.00	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1321	1220	3.99	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1385	1180	34.65	\$40.00*
AMD Athlon 64 X2 Dual Core 5400+	1433	1164	27.06	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1467	1148	10.48	\$139.95*
AMD Athlon 64 X2 Dual Core 5800+	1547	1119	17.19	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1606	1090	8.93	\$179.99
AMD Athlon 64 X2 Dual Core 6400+	1789	1004	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	1328	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1337	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1356	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1486	79.18	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1460	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1395	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	871	1454	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	794	1485	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	886	1445	16.85	\$52.59*
AMD Athlon 64 X2 Dual-Core TK-57	925	1425	NA	NA
AMD Athlon 64 X2 QL-60	920	1428	NA	NA
AMD Athlon 64 X2 QL-62	1002	1380	NA	NA
AMD Athlon 64 X2 QL-64	962	1403	NA	NA
AMD Athlon 64 X2 QL-65	1027	1366	NA	NA
AMD Athlon 64 X2 QL-66	913	1432	NA	NA
AMD Athlon 64 X2 QL-67	1144	1302	NA	NA
AMD Athlon 64 X2 TK-55	955	1409	NA	NA
AMD Athlon 64 X2 TK-57	988	1386	NA	NA
AMD Athlon 1500+	317	1835	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 1640B	686	1529	13.74	\$50.00*
AMD Athlon 1700+	349	1798	NA	NA
AMD Athlon 2000+	390	1754	NA	NA
AMD Athlon 2100+	412	1720	NA	NA
AMD Athlon 2200+	363	1783	4.55	\$79.99
AMD Athlon 2400+	462	1668	NA	NA
AMD Athlon 2500+	374	1770	13.82	\$27.09*
AMD Athlon 2600+	444	1687	4.23	\$104.95
AMD Athlon 2650e	420	1710	22.14	\$19.00*
AMD Athlon 2800+	460	1670	9.21	\$49.99*
AMD Athlon 2850e	486	1642	NA	NA
AMD Athlon 3000+	480	1651	NA	NA
AMD Athlon 3100+	485	1643	NA	NA
AMD Athlon 3200+	458	1674	4.20	\$108.95
AMD Athlon 5000 Dual-Core	1234	1263	24.70	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2057	913	51.46	\$39.99
AMD Athlon 5200 Dual-Core	1261	1248	22.99	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2601	756	50.05	\$51.99
AMD Athlon 7450 Dual-Core	1466	1149	NA	NA
AMD Athlon 7550 Dual-Core	1448	1157	24.15	\$60.00*
AMD Athlon 7750 Dual-Core	1574	1110	17.49	\$89.99*
AMD Athlon 7850 Dual-Core	1685	1052	6.48	\$259.95
AMD Athlon 7850 Dual-Core 2.8G	288	1880	NA	NA
AMD Athlon Dual Core 4050e	1084	1335	NA	NA
AMD Athlon Dual Core 4450B	1190	1281	70.06	\$17.00*
AMD Athlon Dual Core 4450e	1066	1345	NA	NA
AMD Athlon Dual Core 4850B	1472	1144	NA	NA
AMD Athlon Dual Core 4850e	1332	1209	34.18	\$39.00*
AMD Athlon Dual Core 5000B	1273	1243	13.40	\$95.00*
AMD Athlon Dual Core 5050e	1334	1207	22.24	\$60.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5200B	1347	1198	NA	NA
AMD Athlon Dual Core 5400B	1484	1136	NA	NA
AMD Athlon Dual Core 5600B	1445	1158	NA	NA
AMD Athlon II 160u	561	1591	18.74	\$29.99
AMD Athlon II 170u	607	1566	NA	NA
AMD Athlon II Dual-Core M300	1134	1309	NA	NA
AMD Athlon II Dual-Core M320	1146	1301	38.21	\$30.00*
AMD Athlon II Dual-Core M340	1006	1376	NA	NA
AMD Athlon II N330 Dual-Core	1189	1283	NA	NA
AMD Athlon II N350 Dual-Core	1192	1280	NA	NA
AMD Athlon II N370 Dual-Core	1629	1079	NA	NA
AMD Athlon II Neo K125	459	1672	NA	NA
AMD Athlon II Neo K145	551	1595	NA	NA
AMD Athlon II Neo K325 Dual-Core	785	1488	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1440	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1477	NA	NA
AMD Athlon II P320 Dual-Core	1226	1264	30.47	\$40.24
AMD Athlon II P340 Dual-Core	1277	1238	12.56	\$101.67*
AMD Athlon II P360 Dual-Core	1345	1200	67.27	\$20.00*
AMD Athlon II X2 210e	1376	1183	NA	NA
AMD Athlon II X2 215	1596	1097	35.47	\$45.00*
AMD Athlon II X2 220	1651	1072	NA	NA
AMD Athlon II X2 225	1526	1122	NA	NA
AMD Athlon II X2 235e	1678	1056	33.57	\$50.00*
AMD Athlon II X2 240	1635	1078	65.41	\$25.00*
AMD Athlon II X2 240e	1726	1031	43.17	\$40.00*
AMD Athlon II X2 245	1704	1039	34.78	\$49.00*
AMD Athlon II X2 245e	1638	1077	20.48	\$80.00*
AMD Athlon II X2 250	1769	1010	22.12	\$79.99
AMD Athlon II X2 250e	1855	982	24.18	\$76.73*
AMD Athlon II X2 250u	1010	1372	22.45	\$45.00*
AMD Athlon II X2 255	1844	986	30.76	\$59.98*
AMD Athlon II X2 260	1888	969	20.98	\$89.99*
AMD Athlon II X2 260u	1129	1312	13.54	\$83.44*
AMD Athlon II X2 265	1882	973	17.12	\$109.99*
AMD Athlon II X2 270	1994	932	22.17	\$89.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 270u	1350	1196	19.96	\$67.67*
AMD Athlon II X2 280	2177	873	21.78	\$99.99*
AMD Athlon II X2 4300e	1464	1152	NA	NA
AMD Athlon II X2 4400e	1643	1076	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1666	1064	50.49	\$33.00*
AMD Athlon II X2 B24	1840	988	43.32	\$42.50*
AMD Athlon II X2 B26	1896	964	61.17	\$31.00*
AMD Athlon II X2 B28	2077	908	NA	NA
AMD Athlon II X3 400e	2034	921	18.94	\$107.43*
AMD Athlon II X3 405e	2131	894	26.64	\$79.99*
AMD Athlon II X3 415e	2290	836	30.54	\$75.00*
AMD Athlon II X3 420e	2213	866	19.03	\$116.27*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 425	2352	818	38.58	\$60.99*
AMD Athlon II X3 425e	2239	859	NA	NA
AMD Athlon II X3 435	2499	780	15.63	\$159.95*
AMD Athlon II X3 440	2582	760	39.74	\$64.99*
AMD Athlon II X3 445	2556	768	28.09	\$91.00*
AMD Athlon II X3 450	2630	751	29.57	\$88.98
AMD Athlon II X3 455	2823	703	28.24	\$99.99*
AMD Athlon II X3 460	2906	681	22.37	\$129.95*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3613	526	NA	NA
AMD Athlon II X4 559	3950	461	NA	NA
AMD Athlon II X4 600e	2400	806	18.43	\$130.23*
AMD Athlon II X4 605e	2773	718	27.25	\$101.80
AMD Athlon II X4 610e	2889	687	28.90	\$99.99
AMD Athlon II X4 615e	2802	709	19.20	\$145.99*
AMD Athlon II X4 620	2974	663	26.42	\$112.60*
AMD Athlon II X4 620e	2906	682	NA	NA
AMD Athlon II X4 630	3168	625	37.28	\$85.00*
AMD Athlon II X4 631 Quad-Core	3182	622	17.98	\$177.00*
AMD Athlon II X4 635	3294	593	27.45	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	602	NA	NA
AMD Athlon II X4 640	3351	583	32.23	\$103.99
AMD Athlon II X4 641 Quad-Core	3437	564	51.32	\$66.97*
AMD Athlon II X4 645	3515	545	23.45	\$149.89*
AMD Athlon II X4 650	3647	512	21.90	\$166.60*
AMD Athlon II X4 651 Quad-Core	3627	518	32.98	\$109.99*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	758	NA	NA
AMD Athlon L110	321	1831	NA	NA
AMD Athlon LE-1600	568	1587	27.06	\$21.00*
AMD Athlon LE-1620	592	1574	32.89	\$18.00*
AMD Athlon LE-1640	636	1555	NA	NA
AMD Athlon LE-1660	720	1511	NA	NA
AMD Athlon MP	230	1951	8.98	\$25.68*
AMD Athlon MP 1700+	339	1811	NA	NA
AMD Athlon MP 2400+	436	1695	NA	NA
AMD Athlon MP 2800+	497	1631	NA	NA
AMD Athlon Neo MV-40	408	1725	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1009	1374	NA	NA
AMD Athlon Neo X2 Dual Core L325	796	1481	NA	NA
AMD Athlon Neo X2 Dual Core L335	811	1476	NA	NA
AMD Athlon QI-46	473	1659	NA	NA
AMD Athlon TF-20	427	1705	NA	NA
AMD Athlon TF-36	450	1681	NA	NA
AMD Athlon X2 215	1575	1108	NA	NA
AMD Athlon X2 235e	1806	998	NA	NA
AMD Athlon X2 240	1575	1106	NA	NA
AMD Athlon X2 240e	1670	1063	NA	NA
AMD Athlon X2 245	1596	1096	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 250	1683	1054	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 255	1627	1081	NA	NA
AMD Athlon X2 260	1910	957	NA	NA
AMD Athlon X2 280	2303	Insufficient data	29.68	\$77.59*
AMD Athlon X2 340 Dual Core	1839	990	48.43	\$37.99
AMD Athlon X2 370K Dual Core	2292	834	NA	NA
AMD Athlon X2 440	1424	1168	NA	NA
AMD Athlon X2 Dual Core 3250e	794	1484	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1441	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1408	NA	NA
AMD Athlon X2 Dual Core BE-2350	1068	1344	NA	NA
AMD Athlon X2 Dual Core BE-2400	1274	1241	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1256	NA	NA
AMD Athlon X2 Dual Core L310	647	1548	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1375	NA	NA
AMD Athlon X3 425	2255	850	NA	NA
AMD Athlon X3 435	2461	792	25.78	\$95.49*
AMD Athlon X3 440	2256	848	25.65	\$87.99*
AMD Athlon X3 445	2314	826	NA	NA
AMD Athlon X3 450	3064	639	38.80	\$78.99*
AMD Athlon X3 455	2636	749	NA	NA
AMD Athlon X4 605e	2505	778	NA	NA
AMD Athlon X4 620	2948	669	35.10	\$83.99*
AMD Athlon X4 630	3121	631	33.93	\$92.00*
AMD Athlon X4 635	2891	686	23.71	\$121.99*
AMD Athlon X4 640	3461	559	NA	NA
AMD Athlon X4 645	3595	530	NA	NA
AMD Athlon X4 740 Quad Core	3950	463	14.26	\$277.00*
AMD Athlon X4 750 Quad Core	4492	389	NA	NA
AMD Athlon X4 750K Quad Core	4277	416	55.56	\$76.99*
AMD Athlon X4 760K Quad Core	4580	380	40.45	\$113.24*
AMD Athlon X4 840	4345	405	NA	NA
AMD Athlon X4 860K Quad Core	5637	278	72.29	\$77.99
AMD Athlon XP1600+	281	1893	NA	NA
AMD Athlon XP1700+	234	1948	NA	NA
AMD Athlon XP1900+	353	1795	NA	NA
AMD Athlon XP2000+	322	1827	NA	NA
AMD Athlon XP2100+	287	1883	NA	NA
AMD Athlon XP2200+	401	1733	NA	NA
AMD Athlon XP2400+	391	1752	NA	NA
AMD Athlon XP 1500	282	1892	NA	NA
AMD Athlon XP 1500+	249	1936	NA	NA
AMD Athlon XP 1600+	265	1913	NA	NA
AMD Athlon XP 1700	344	1807	NA	NA
AMD Athlon XP 1700+	271	1908	NA	NA
AMD Athlon XP 1800+	311	1842	5.29	\$58.95*
AMD Athlon XP 1900+	303	1852	NA	NA
AMD Athlon XP 2000+	309	1846	7.73	\$39.99*
AMD Athlon XP 2100+	340	1810	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2200+	326	1821	3.84	\$84.95*
AMD Athlon XP 2300+	464	1667	NA	NA
AMD Athlon XP 2400+	360	1786	4.00	\$89.99*
AMD Athlon XP 2500+	357	1789	NA	NA
AMD Athlon XP 2600+	374	1771	16.25	\$23.03*
AMD Athlon XP 2700+	389	1755	4.59	\$84.79*
AMD Athlon XP 2800+	399	1737	NA	NA
AMD Athlon XP 2900+	459	1671	NA	NA
AMD Athlon XP 3000+	399	1736	20.04	\$19.95*
AMD Athlon XP 3100+	483	1647	NA	NA
AMD Athlon XP 3200+	431	1702	NA	NA
AMD Athlon XP 3400+	570	1586	NA	NA
AMD Athlon XP Pro3+	367	1780	NA	NA
AMD Athlon XP-M	541	1600	9.02	\$60.00*
AMD C-30	322	1828	NA	NA
AMD C-50	465	1665	NA	NA
AMD C-60	445	1685	NA	NA
AMD C-60 APU	548	1596	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-70 APU	564	1589	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	686	1530	NA	NA
AMD E1-1500 APU	691	1527	NA	NA
AMD E1-2100 APU	620	1560	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	887	1444	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	865	1458	NA	NA
AMD E2-1800 APU	836	1468	NA	NA
AMD E2-2000 APU	839	1467	NA	NA
AMD E2-3000 APU	1071	1342	NA	NA
AMD E2-3000M APU	1106	1322	55.34	\$20.00*
AMD E2-3200 APU	1481	1141	NA	NA
AMD E2-3800 APU	1613	1087	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1894	965	NA	NA
AMD E-240	325	1822	NA	NA
AMD E-300 APU	619	1561	NA	NA
AMD E-350	759	1496	NA	NA
AMD E-350 APU	682	1534	NA	NA
AMD E-350D APU	703	1521	NA	NA
AMD E-450 APU	783	1489	NA	NA
AMD FX-670K Quad-Core	4386	400	NA	NA
AMD FX-770K Quad-Core	5285	308	NA	NA
AMD FX-4100 Quad-Core	4044	444	12.90	\$313.49
AMD FX-4130 Quad-Core	4149	433	53.19	\$78.00
AMD FX-4150 Quad-Core	4542	385	NA	NA
AMD FX-4170 Quad-Core	4814	348	24.44	\$197.00*
AMD FX-4200 Quad-Core	4454	393	59.40	\$74.99
AMD FX-4300 Quad-Core	4672	365	54.97	\$84.99
AMD FX-4350 Quad-Core	5191	316	61.08	\$84.99
AMD FX-6100 Six-Core	5413	300	23.71	\$228.35
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6120 Six-Core	5767	269	NA	NA
AMD FX-6130 Six-Core	6200	Insufficient data	NA	NA
AMD FX-6200 Six-Core	6108	248	48.21	\$126.70
AMD FX-6300 Six-Core	6353	238	65.19	\$97.46
AMD FX-6350 Six-Core	6988	201	55.69	\$125.49
AMD FX-7500 APU	3289	594	NA	NA
AMD FX-7600P	4172	430	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6063	251	42.70	\$142.00*
AMD FX-8120 Eight-Core	6577	223	20.24	\$325.00*
AMD FX-8140 Eight-Core	5458	296	NA	NA
AMD FX-8150 Eight-Core	7667	168	12.16	\$630.64
AMD FX-8300 Eight-Core	7635	173	NA	NA
AMD FX-8310 Eight-Core	7851	161	NA	NA
AMD FX-8320 Eight-Core	8060	152	59.06	\$136.48
AMD FX-8320E Eight-Core	7401	180	41.12	\$179.99
AMD FX-8350 Eight-Core	8982	119	54.14	\$165.93
AMD FX-8370 Eight-Core	9078	115	47.79	\$189.99
AMD FX-8370E Eight-Core	7857	160	45.69	\$172.00
AMD FX-9370 Eight-Core	9588	85	45.88	\$208.99
AMD FX-9590 Eight-Core	10295	60	44.00	\$233.99
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1649	NA	NA
AMD G-T40N	516	1618	NA	NA
AMD G-T44R	252	1928	NA	NA
AMD G-T48E	716	1514	NA	NA
AMD G-T52R	303	1855	NA	NA
AMD G-T56E	751	1500	NA	NA
AMD G-T56N	802	1479	NA	NA
AMD Geode NX	264	1914	NA	NA
AMD Geode NX 1750	291	1865	NA	NA
AMD GX-217GA SOC	935	1418	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-412HC	1462	1154	NA	NA
AMD GX-415GA SOC	2000	931	NA	NA
AMD GX-420CA SOC	2264	846	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
AMD K7	403	1730	NA	NA
AMD Opteron 140	396	1746	NA	NA
AMD Opteron 142	428	1704	NA	NA
AMD Opteron 144	511	1622	7.87	\$65.00*
AMD Opteron 146	532	1608	8.87	\$59.99*
AMD Opteron 148	603	1571	NA	NA
AMD Opteron 150	604	1569	NA	NA
AMD Opteron 152	658	1542	NA	NA
AMD Opteron 154	703	1522	NA	NA
AMD Opteron 165	905	1435	1.16	\$780.65
AMD Opteron 170	1050	1353	NA	NA
AMD Opteron 175	1194	1279	NA	NA
AMD Opteron 180	1243	1259	10.37	\$120.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 185	1359	1191	NA	NA
AMD Opteron 246	632	1557	NA	NA
AMD Opteron 248	476	1656	NA	NA
AMD Opteron 250	649	1547	7.49	\$86.67*
AMD Opteron 252	760	1495	18.10	\$41.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1401	NA	NA
AMD Opteron 265	963	1402	NA	NA
AMD Opteron 270	1083	1336	1.99	\$543.46
AMD Opteron 275	1291	1232	19.87	\$64.99
AMD Opteron 280	1369	1186	1.97	\$695.62
AMD Opteron 285	1470	1145	NA	NA
AMD Opteron 290	1464	1151	10.85	\$135.00*
AMD Opteron 1210	923	1427	NA	NA
AMD Opteron 1210 HE	971	1393	NA	NA
AMD Opteron 1212	983	1389	NA	NA
AMD Opteron 1212 HE	1308	1224	NA	NA
AMD Opteron 1214	1276	1239	NA	NA
AMD Opteron 1216	1334	1208	NA	NA
AMD Opteron 1216 HE	1172	1293	NA	NA
AMD Opteron 1218	1468	1146	NA	NA
AMD Opteron 1218 HE	1444	1159	NA	NA
AMD Opteron 1220	1658	1069	NA	NA
AMD Opteron 1222	1740	1026	NA	NA
AMD Opteron 1352	2647	743	19.47	\$135.99*
AMD Opteron 1354	2596	757	8.38	\$309.97*
AMD Opteron 1356	2647	744	29.42	\$89.99
AMD Opteron 1381	3065	638	NA	NA
AMD Opteron 2212	1270	1245	7.94	\$159.95
AMD Opteron 2214	1358	1192	3.02	\$449.30
AMD Opteron 2214 HE	1415	1169	NA	NA
AMD Opteron 2216	1518	1127	101.20	\$15.00*
AMD Opteron 2218	1574	1109	3.22	\$489.00*
AMD Opteron 2220	1677	1058	98.70	\$17.00*
AMD Opteron 2220 SE	1609	1088	NA	NA
AMD Opteron 2224 SE	1919	952	NA	NA
AMD Opteron 2350	2820	704	10.45	\$269.99*
AMD Opteron 2356	2814	705	50.35	\$55.89
AMD Opteron 2374 HE	2951	668	15.53	\$189.99*
AMD Opteron 2376	2283	838	NA	NA
AMD Opteron 2378	3179	624	17.76	\$179.00*
AMD Opteron 2380	2640	747	70.43	\$37.50*
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	537	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

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3350 HE	4009	452	NA	NA
AMD Opteron 3365	5336	305	NA	NA
AMD Opteron 3380	6565	224	NA	NA
AMD Opteron 4122	2942	670	11.32	\$259.95
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
AMD Opteron 6128	4742	359	23.87	\$198.69
AMD Opteron 6134	2938	671	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	9.55	\$604.91
AMD Opteron 6234	7093	196	17.74	\$399.99*
AMD Opteron 6238	7316	Insufficient data	11.39	\$642.44
AMD Opteron 6272	6759	214	14.99	\$451.00
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
AMD Opteron 6282 SE	9116	110	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	13.78	\$589.99
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 8354	2255	849	187.96	\$12.00*
AMD Phenom 2 X4 12000	3005	657	NA	NA
AMD Phenom 7950 Quad-Core	2991	660	NA	NA
AMD Phenom 8250 Triple-Core	1665	1065	NA	NA
AMD Phenom 8250e Triple-Core	1579	1103	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1697	1044	NA	NA
AMD Phenom 8450 Triple-Core	1896	963	37.20	\$50.99*
AMD Phenom 8450e Triple-Core	2016	929	NA	NA
AMD Phenom 8600 Triple-Core	1712	1036	32.32	\$52.99*
AMD Phenom 8600B Triple-Core	1918	953	36.20	\$52.99*
AMD Phenom 8650 Triple-Core	2018	928	40.39	\$49.99*
AMD Phenom 8750 Triple-Core	2145	885	NA	NA
AMD Phenom 8750B Triple-Core	2035	920	NA	NA
AMD Phenom 8850 Triple-Core	2237	862	NA	NA
AMD Phenom 8850B Triple-Core	2080	906	NA	NA
AMD Phenom 9100e Quad-Core	1866	979	10.38	\$179.81*
AMD Phenom 9150e Quad-Core	2132	893	NA	NA
AMD Phenom 9350e Quad-Core	2358	816	12.10	\$194.99*
AMD Phenom 9450e Quad-Core	2672	736	25.45	\$105.00*
AMD Phenom 9500 Quad-Core	2235	863	24.85	\$89.96*
AMD Phenom 9550 Quad-Core	2565	764	25.66	\$99.97*
AMD Phenom 9600 Quad-Core	2319	825	16.57	\$140.00*
AMD Phenom 9600B Quad-Core	2588	759	17.59	\$147.19*
AMD Phenom 9650 Quad-Core	2663	737	24.21	\$110.00*
AMD Phenom 9750 Quad-Core	2851	695	25.92	\$109.99*
AMD Phenom 9750B Quad-Core	2804	707	NA	NA
AMD Phenom 9850 Quad-Core	2931	674	58.63	\$50.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9850B Quad-Core	3229	611	NA	NA
AMD Phenom 9950 Quad-Core	3046	643	19.40	\$156.99*
AMD Phenom FX-5000 Quad-Core	2551	769	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	667	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	524	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	553	NA	NA
AMD Phenom II N620 Dual-Core	1710	1037	42.90	\$39.86*
AMD Phenom II N640 Dual-Core	1648	1074	NA	NA
AMD Phenom II N660 Dual-Core	1865	980	20.96	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1901	962	NA	NA
AMD Phenom II N850 Triple-Core	1974	939	78.99	\$25.00*
AMD Phenom II N870 Triple-Core	1984	935	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N930 Quad-Core	2269	845	22.93	\$99.00*
AMD Phenom II N950 Quad-Core	2492	783	22.13	\$112.60
AMD Phenom II N970 Quad-Core	2512	775	NA	NA
AMD Phenom II P650 Dual-Core	1599	1094	45.69	\$35.00*
AMD Phenom II P820 Triple-Core	1548	1117	NA	NA
AMD Phenom II P840 Triple-Core	1741	1025	NA	NA
AMD Phenom II P860 Triple-Core	1734	1027	NA	NA
AMD Phenom II P920 Quad-Core	1914	955	106.37	\$18.00*
AMD Phenom II P940 Quad-Core	1674	1061	NA	NA
AMD Phenom II P960 Quad-Core	2104	902	75.16	\$28.00*
AMD Phenom II X2 511	2085	904	NA	NA
AMD Phenom II X2 521	2137	891	NA	NA
AMD Phenom II X2 545	1914	954	19.95	\$95.99*
AMD Phenom II X2 550	2050	916	20.51	\$99.99*
AMD Phenom II X2 555	2078	907	6.93	\$299.95*
AMD Phenom II X2 560	2179	872	19.69	\$110.69*
AMD Phenom II X2 565	2212	867	32.70	\$67.68*
AMD Phenom II X2 B53	1578	1104	NA	NA
AMD Phenom II X2 B55	1982	937	41.30	\$48.00*
AMD Phenom II X2 B57	2040	919	NA	NA
AMD Phenom II X2 B59	2083	905	NA	NA
AMD Phenom II X3 700e	2232	864	NA	NA
AMD Phenom II X3 705e	2254	851	14.80	\$152.34*
AMD Phenom II X3 710	2493	782	29.50	\$84.53*
AMD Phenom II X3 715	2649	742	31.17	\$84.99*
AMD Phenom II X3 720	2700	731	36.02	\$74.99*
AMD Phenom II X3 740	3043	644	34.20	\$88.99*
AMD Phenom II X3 B73	2744	726	36.60	\$75.00*
AMD Phenom II X3 B75	3025	649	NA	NA
AMD Phenom II X3 B77	3276	597	NA	NA
AMD Phenom II X4 05e	3340	586	NA	NA
AMD Phenom II X4 10	3359	580	NA	NA
AMD Phenom II X4 20	3805	487	34.92	\$109.00*
AMD Phenom II X4 805	3017	653	17.35	\$173.99*
AMD Phenom II X4 810	3200	618	27.59	\$115.99*
AMD Phenom II X4 820	3426	567	38.08	\$89.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 830	3575	532	32.80	\$109.00*
AMD Phenom II X4 840	2635	750	16.47	\$160.00*
AMD Phenom II X4 840T	3626	519	NA	NA
AMD Phenom II X4 850	3586	531	32.17	\$111.49*
AMD Phenom II X4 900e	2930	675	NA	NA
AMD Phenom II X4 905e	3112	633	16.01	\$194.46*
AMD Phenom II X4 910	3328	587	33.28	\$100.00*
AMD Phenom II X4 910e	3387	574	21.58	\$156.99*
AMD Phenom II X4 920	3476	557	24.83	\$140.00*
AMD Phenom II X4 925	3495	550	21.85	\$159.99*
AMD Phenom II X4 940	3655	510	34.81	\$104.99*
AMD Phenom II X4 945	3730	499	20.72	\$179.99*
AMD Phenom II X4 955	4016	450	33.47	\$119.99*
AMD Phenom II X4 960T	3872	477	19.36	\$200.00*
AMD Phenom II X4 965	4268	418	29.44	\$145.00*
AMD Phenom II X4 970	4434	397	35.48	\$124.99*
AMD Phenom II X4 973	3777	490	NA	NA
AMD Phenom II X4 975	4612	375	35.49	\$129.99*
AMD Phenom II X4 980	4666	366	34.15	\$136.64*
AMD Phenom II X4 8700e	2377	812	NA	NA
AMD Phenom II X4 B05e	2781	716	NA	NA
AMD Phenom II X4 B15e	2831	702	NA	NA
AMD Phenom II X4 B25	3455	560	NA	NA
AMD Phenom II X4 B35	3626	520	NA	NA
AMD Phenom II X4 B40	3354	581	NA	NA
AMD Phenom II X4 B45	3542	536	NA	NA
AMD Phenom II X4 B50	3819	486	NA	NA
AMD Phenom II X4 B55	3525	542	NA	NA
AMD Phenom II X4 B60	4172	429	NA	NA
AMD Phenom II X4 B93	3369	578	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B95	3819	484	16.98	\$225.00*
AMD Phenom II X4 B97	4021	447	NA	NA
AMD Phenom II X4 B99	4154	431	NA	NA
AMD Phenom II X6 1035T	4763	354	25.20	\$189.00*
AMD Phenom II X6 1045T	4912	340	27.75	\$177.00*
AMD Phenom II X6 1055T	5057	326	21.07	\$239.99*
AMD Phenom II X6 1065T	5112	320	NA	NA
AMD Phenom II X6 1075T	5436	299	20.91	\$259.99*
AMD Phenom II X6 1090T	5698	274	16.28	\$350.00*
AMD Phenom II X6 1100T	5873	262	14.83	\$395.99
AMD Phenom II X620 Dual-Core	2258	847	NA	NA
AMD Phenom II X640 Dual-Core	2021	926	NA	NA
AMD Phenom II X920 Quad-Core	2804	708	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	465	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1046	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	869	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1287	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1163	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X3 8550	1908	958	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1105	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	840	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	729	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	733	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1270	NA	NA
AMD R-460L APU	1499	Insufficient data	NA	NA
AMD R-464L APU	3019	652	NA	NA
AMD RX-427BB	4022	446	NA	NA
AMD Sempron 130	673	1537	26.93	\$24.99
AMD Sempron 140	742	1502	12.67	\$58.60
AMD Sempron 145	801	1480	18.87	\$42.49
AMD Sempron 150	650	1545	8.95	\$72.64
AMD Sempron 200U	267	1910	3.08	\$87.00*
AMD Sempron 210U	370	1773	NA	NA
AMD Sempron 2100+	392	1751	NA	NA
AMD Sempron 2200+	286	1884	9.56	\$29.99*
AMD Sempron 2300+	318	1834	NA	NA
AMD Sempron 2400+	311	1841	11.78	\$26.48*
AMD Sempron 2500+	348	1800	4.36	\$79.95*
AMD Sempron 2600+	376	1767	6.73	\$55.99
AMD Sempron 2650 APU with Radeon R3	869	1456	31.62	\$27.50
AMD Sempron 2800+	384	1759	9.34	\$41.19
AMD Sempron 3000+	406	1727	7.53	\$54.00
AMD Sempron 3100+	454	1678	7.57	\$60.00*
AMD Sempron 3200+	415	1715	39.89	\$10.41*
AMD Sempron 3300+	484	1645	16.16	\$30.00
AMD Sempron 3400+	444	1686	19.41	\$22.91
AMD Sempron 3500+	443	1689	NA	NA
AMD Sempron 3600+	464	1666	2.02	\$229.85*
AMD Sempron 3800+	482	1648	37.13	\$13.00*
AMD Sempron 3850 APU with Radeon R3	1700	1041	54.87	\$30.99
AMD Sempron Dual Core 2100	878	1448	22.51	\$39.00*
AMD Sempron Dual Core 2200	933	1421	NA	NA
AMD Sempron Dual Core 2300	965	1400	23.00	\$41.99*
AMD Sempron Dual Core 4700	948	1411	NA	NA
AMD Sempron Dual Core 4900	1081	1338	NA	NA
AMD Sempron LE-250	490	1635	NA	NA
AMD Sempron LE-1100	433	1700	NA	NA
AMD Sempron LE-1150	447	1684	NA	NA
AMD Sempron LE-1200	522	1613	NA	NA
AMD Sempron LE-1250	535	1604	18.48	\$28.99*
AMD Sempron LE-1300	615	1562	20.53	\$29.99*
AMD Sempron LE-1600	535	1605	NA	NA
AMD Sempron LE-1620	635	1556	NA	NA
AMD Sempron LE-1640	759	1497	NA	NA
AMD Sempron M100	561	1590	51.09	\$11.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron M120	610	1564	NA	NA
AMD Sempron SI-40	469	1662	13.40	\$35.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron SI-42	447	1683	37.31	\$12.00*
AMD Sempron X2 180	1252	1254	18.05	\$69.40
AMD Sempron X2 190	1568	1112	18.79	\$83.44
AMD Sempron X2 198 Dual-Core	1413	1171	NA	NA
AMD Turion 64 Mobile MK-36	455	1677	NA	NA
AMD Turion 64 Mobile MK-38	502	1627	NA	NA
AMD Turion 64 Mobile ML-28	390	1753	NA	NA
AMD Turion 64 Mobile ML-30	397	1745	NA	NA
AMD Turion 64 Mobile ML-32	410	1722	NA	NA
AMD Turion 64 Mobile ML-34	435	1699	NA	NA
AMD Turion 64 Mobile ML-37	453	1679	2.31	\$196.50*
AMD Turion 64 Mobile ML-40	524	1611	NA	NA
AMD Turion 64 Mobile ML-42	661	1541	NA	NA
AMD Turion 64 Mobile ML-44	591	1576	NA	NA
AMD Turion 64 Mobile MT-28	419	1711	NA	NA
AMD Turion 64 Mobile MT-30	401	1734	NA	NA
AMD Turion 64 Mobile MT-32	424	1707	NA	NA
AMD Turion 64 Mobile MT-34	414	1716	NA	NA
AMD Turion 64 Mobile MT-37	484	1644	NA	NA
AMD Turion 64 Mobile MT-40	536	1603	NA	NA
AMD Turion 64 X2 Mobile TL-50	739	1503	36.98	\$19.99*
AMD Turion 64 X2 Mobile TL-52	756	1498	NA	NA
AMD Turion 64 X2 Mobile TL-56	874	1452	3.80	\$230.00*
AMD Turion 64 X2 Mobile TL-58	958	1405	NA	NA
AMD Turion 64 X2 Mobile TL-60	978	1391	36.26	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1104	1323	3.55	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1077	1340	27.36	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1330	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1133	1311	12.60	\$90.00*
AMD Turion Dual-Core RM-70	905	1436	64.68	\$14.00*
AMD Turion Dual-Core RM-72	768	1492	30.75	\$25.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1442	50.37	\$17.65
AMD Turion II Dual-Core Mobile M500	1325	1214	NA	NA
AMD Turion II Dual-Core Mobile M520	1343	1201	33.61	\$39.98*
AMD Turion II Dual-Core Mobile M540	1295	1229	NA	NA
AMD Turion II N530 Dual-Core	1589	1101	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1126	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1394	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1296	NA	NA
AMD Turion II Neo N40L Dual-Core	906	1434	NA	NA
AMD Turion II Neo N54L Dual-Core	1399	1176	NA	NA
AMD Turion II P520 Dual-Core	1336	1205	NA	NA
AMD Turion II P540 Dual-Core	1481	1140	37.09	\$39.95*
AMD Turion II P560 Dual-Core	1521	1125	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1407	1172	50.46	\$27.90
AMD Turion II Ultra Dual-Core Mobile M620	1449	1156	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1650	1073	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1123	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Neo X2 Dual Core L625	888	1443	NA	NA
AMD Turion X2 Dual Core L510	871	1453	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1406	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1354	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	988	1385	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1093	1333	4.87	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1066	1346	35.61	\$29.95
AMD Turion X2 Dual-Core Mobile RM-75	1137	1306	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1271	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1058	1348	81.46	\$13.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1116	1319	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1190	1282	2.00	\$594.67*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1214	1268	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1273	38.93	\$31.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1240	31.95	\$39.95
AMD TurionX2 Dual Core Mobile RM-70	993	1384	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1387	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	304	1851	NA	NA
AMD V120	639	1553	NA	NA
AMD V140	656	1544	50.54	\$13.00*
AMD V160	726	1509	NA	NA
AMD Z-01	523	1612	NA	NA
AMD Z-60 APU	555	1593	NA	NA
AMD-K6 3D	90	2023	NA	NA
AMD-K6-III	108	2020	NA	NA
AMD-K7	403	1731	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1299	NA	NA
Athlon 64 Dual Core 4800+	1370	1185	NA	NA
Athlon 64 Dual Core 5000+	1482	1139	NA	NA
Athlon 64 Dual Core 5400+	1614	1085	NA	NA
Athlon 64 Dual Core 5600+	1548	1118	NA	NA
Athlon Dual Core 4050e	958	1407	NA	NA
Athlon Dual Core 4450e	1081	1339	NA	NA
Athlon Dual Core 4850e	1327	1213	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	700	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1093	1332	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1173	1292	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1251	1255	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1320	1221	NA	NA
HP Hexa-Core 2.0GHz	1964	943	NA	NA
Intel 1300 @ 1.66GHz	857	1459	NA	NA
Intel 1400 @ 1.83GHz	980	1390	NA	NA
Intel 1500 @ 2.00GHz	1024	1367	NA	NA
Intel Atom 230 @ 1.60GHz	289	1874	NA	NA
Intel Atom 330 @ 1.60GHz	604	1568	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2750 @ 2.40GHz	3929	467	NA	NA
Intel Atom D410 @ 1.66GHz	310	1844	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	346	1804	NA	NA
Intel Atom D510 @ 1.66GHz	667	1539	NA	NA
Intel Atom D525 @ 1.80GHz	696	1525	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1743	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1540	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	843	1462	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1524	NA	NA
Intel Atom E660 @ 1.30GHz	271	1907	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1803	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1784	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1592	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1295	NA	NA
Intel Atom E3845 @ 1.91GHz	1402	1174	NA	NA
Intel Atom K510 @ 1.66GHz	658	1543	NA	NA
Intel Atom N270 @ 1.60GHz	280	1896	NA	NA
Intel Atom N280 @ 1.66GHz	285	1887	NA	NA
Intel Atom N435 @ 1.33GHz	235	1947	NA	NA
Intel Atom N450 @ 1.66GHz	290	1869	NA	NA
Intel Atom N455 @ 1.66GHz	290	1868	NA	NA
Intel Atom N470 @ 1.83GHz	305	1850	NA	NA
Intel Atom N475 @ 1.83GHz	325	1823	NA	NA
Intel Atom N550 @ 1.50GHz	516	1619	6.00	\$86.00*
Intel Atom N570 @ 1.66GHz	588	1578	6.85	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1830	NA	NA
Intel Atom N2600 @ 1.60GHz	540	1601	NA	NA
Intel Atom N2800 @ 1.86GHz	637	1554	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x7-Z8700 @ 1.60GHz	1725	1032	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1981	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1966	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1958	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1895	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1799	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1761	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1934	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1536	NA	NA
Intel Atom Z3735D @ 1.33GHz	918	1431	NA	NA
Intel Atom Z3735E @ 1.33GHz	907	1433	43.23	\$21.00*
Intel Atom Z3735F @ 1.33GHz	882	1446	NA	NA
Intel Atom Z3735G @ 1.33GHz	905	1437	NA	NA
Intel Atom Z3736F @ 1.33GHz	944	1413	NA	NA
Intel Atom Z3740 @ 1.33GHz	1070	1343	NA	NA
Intel Atom Z3740D @ 1.33GHz	1043	1357	NA	NA
Intel Atom Z3745 @ 1.33GHz	1119	1317	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1352	NA	NA
Intel Atom Z3770 @ 1.46GHz	1287	1233	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1328	1212	37.97	\$35.00*
Intel Atom Z3795 @ 1.60GHz	1678	1057	NA	NA
Intel Celeron 1.70GHz	130	2016	NA	NA
Intel Celeron 1.80GHz	136	2012	NA	NA
Intel Celeron 2.00GHz	186	1988	NA	NA
Intel Celeron 2.10GHz	244	1941	NA	NA
Intel Celeron 2.13GHz	217	1968	NA	NA
Intel Celeron 2.20GHz	216	1969	NA	NA
Intel Celeron 2.26GHz	226	1954	NA	NA
Intel Celeron 2.30GHz	227	1952	NA	NA
Intel Celeron 2.40GHz	219	1964	NA	NA
Intel Celeron 2.50GHz	253	1926	NA	NA
Intel Celeron 2.53GHz	251	1930	NA	NA
Intel Celeron 2.60GHz	243	1942	NA	NA
Intel Celeron 2.66GHz	255	1924	NA	NA
Intel Celeron 2.70GHz	245	1940	NA	NA
Intel Celeron 2.80GHz	259	1918	NA	NA
Intel Celeron 2.93GHz	286	1886	NA	NA
Intel Celeron 3.06GHz	288	1876	NA	NA
Intel Celeron 3.20GHz	290	1866	NA	NA
Intel Celeron 3.33GHz	358	1788	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1797	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1806	NA	NA
Intel Celeron 420 @ 1.60GHz	458	1673	3.28	\$139.99*
Intel Celeron 430 @ 1.80GHz	490	1636	15.32	\$31.99*
Intel Celeron 440 @ 2.00GHz	527	1609	NA	NA
Intel Celeron 450 @ 2.20GHz	625	1558	NA	NA
Intel Celeron 530 @ 1.73GHz	468	1663	6.99	\$67.00*
Intel Celeron 540 @ 1.86GHz	505	1624	NA	NA
Intel Celeron 550 @ 2.00GHz	489	1637	NA	NA
Intel Celeron 560 @ 2.13GHz	533	1606	7.97	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1579	NA	NA
Intel Celeron 600MHz	147	2010	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1724	NA	NA
Intel Celeron 743 @ 1.30GHz	413	1718	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1778	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1588	NA	NA
Intel Celeron 847 @ 1.10GHz	952	1410	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1370	NA	NA
Intel Celeron 857 @ 1.20GHz	1141	1303	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1272	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1218	NA	NA
Intel Celeron 887 @ 1.50GHz	1302	1226	NA	NA
Intel Celeron 900 @ 2.20GHz	692	1526	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 925 @ 2.30GHz	701	1523	NA	NA
Intel Celeron 1000M @ 1.80GHz	1672	1062	NA	NA
Intel Celeron 1000MHz	241	1943	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1005M @ 1.90GHz	1878	975	NA	NA
Intel Celeron 1007U @ 1.50GHz	1425	1167	NA	NA
Intel Celeron 1017U @ 1.60GHz	1600	1092	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1423	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1744	1022	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1284	NA	NA
Intel Celeron 1066MHz	259	1919	NA	NA
Intel Celeron 1100MHz	174	1998	NA	NA
Intel Celeron 1133MHz	282	1890	NA	NA
Intel Celeron 1200MHz	263	1916	NA	NA
Intel Celeron 1300MHz	288	1879	NA	NA
Intel Celeron 1333MHz	290	1871	NA	NA
Intel Celeron 1400MHz	302	1856	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	903	NA	NA
Intel Celeron 2955U @ 1.40GHz	1488	1135	NA	NA
Intel Celeron 2957U @ 1.40GHz	1498	1132	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	Insufficient data	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	804	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1184	NA	NA
Intel Celeron 3205U @ 1.50GHz	1684	1053	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	1474	NA	NA
Intel Celeron B800 @ 1.50GHz	1330	1211	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1203	NA	NA
Intel Celeron B815 @ 1.60GHz	1343	1202	NA	NA
Intel Celeron B820 @ 1.70GHz	1468	1147	NA	NA
Intel Celeron B830 @ 1.80GHz	1555	1115	NA	NA
Intel Celeron B840 @ 1.90GHz	1784	1006	NA	NA
Intel Celeron D 347 @ 3.06GHz	286	1885	NA	NA
Intel Celeron D 352 @ 3.20GHz	311	1843	NA	NA
Intel Celeron D 356 @ 3.33GHz	326	1819	NA	NA
Intel Celeron D 360 @ 3.46GHz	324	1825	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1728	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1650	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1580	NA	NA
Intel Celeron E1200 @ 1.60GHz	850	1461	19.78	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1039	1359	26.65	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1124	1315	43.27	\$25.99*
Intel Celeron E1600 @ 2.40GHz	1260	1250	NA	NA
Intel Celeron E3200 @ 2.40GHz	1389	1179	26.73	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1357	1193	24.68	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1459	1155	29.20	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1502	1131	15.75	\$95.36*
Intel Celeron G440 @ 1.60GHz	704	1520	14.10	\$49.99*
Intel Celeron G460 @ 1.80GHz	1035	1360	NA	NA
Intel Celeron G465 @ 1.90GHz	1106	1321	28.35	\$39.04*
Intel Celeron G470 @ 2.00GHz	1136	1307	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G530 @ 2.40GHz	2154	879	43.09	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2241	858	48.75	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	899	NA	NA
Intel Celeron G550 @ 2.60GHz	2308	832	46.19	\$49.99*
Intel Celeron G550T @ 2.20GHz	2144	886	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	787	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1030	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2527	773	50.56	\$49.99
Intel Celeron G1610T @ 2.30GHz	2312	830	55.05	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2653	741	45.75	\$57.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1620T @ 2.40GHz	2287	837	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2732	727	45.55	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2868	692	66.72	\$42.99
Intel Celeron G1820T @ 2.40GHz	2530	772	60.25	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2041	918	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	699	50.67	\$55.99
Intel Celeron G1840 @ 2.80GHz	2935	673	66.73	\$43.99
Intel Celeron G1840T @ 2.50GHz	2366	815	NA	NA
Intel Celeron G1850 @ 2.90GHz	3105	635	51.76	\$59.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1054	1351	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1086	NA	NA
Intel Celeron J1900 @ 1.99GHz	1885	972	NA	NA
Intel Celeron M 1.00GHz	247	1938	NA	NA
Intel Celeron M 1.30GHz	319	1833	NA	NA
Intel Celeron M 1.50GHz	346	1802	NA	NA
Intel Celeron M 1.60GHz	376	1768	NA	NA
Intel Celeron M 1.70GHz	397	1742	NA	NA
Intel Celeron M 360 1.40GHz	328	1818	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1814	NA	NA
Intel Celeron M 420 @ 1.60GHz	347	1801	NA	NA
Intel Celeron M 430 @ 1.73GHz	387	1756	NA	NA
Intel Celeron M 440 @ 1.86GHz	398	1741	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1905	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1682	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	1701	NA	NA
Intel Celeron M 530 @ 1.73GHz	478	1653	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1598	NA	NA
Intel Celeron M 600MHz	151	2008	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1713	NA	NA
Intel Celeron M 900MHz	213	1972	NA	NA
Intel Celeron M 1200MHz	275	1904	NA	NA
Intel Celeron M 1300MHz	301	1858	NA	NA
Intel Celeron M 1500MHz	322	1829	NA	NA
Intel Celeron M ULV 800MHz	184	1992	NA	NA
Intel Celeron N2805 @ 1.46GHz	455	1676	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1494	NA	NA
Intel Celeron N2807 @ 1.58GHz	918	1430	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2808 @ 1.58GHz	751	Insufficient data	NA	NA
Intel Celeron N2810 @ 2.00GHz	825	1473	NA	NA
Intel Celeron N2815 @ 1.86GHz	876	1450	NA	NA
Intel Celeron N2820 @ 2.13GHz	995	1382	NA	NA
Intel Celeron N2830 @ 2.16GHz	1009	1373	NA	NA
Intel Celeron N2840 @ 2.16GHz	1012	1371	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1257	NA	NA
Intel Celeron N2920 @ 1.86GHz	1543	1120	NA	NA
Intel Celeron N2930 @ 1.83GHz	1691	1048	NA	NA
Intel Celeron N2940 @ 1.83GHz	1719	1034	NA	NA
Intel Celeron P4500 @ 1.87GHz	1157	1298	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1383	NA	NA
Intel Celeron P4600 @ 2.00GHz	1429	1166	NA	NA
Intel Celeron SU2300 @ 1.20GHz	812	1475	NA	NA
Intel Celeron T1600 @ 1.66GHz	940	1416	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1349	NA	NA
Intel Celeron U3400 @ 1.07GHz	726	1508	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1531	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1490	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1060	1347	26.52	\$39.99*
Intel Core2 Duo E4400 @ 2.00GHz	1137	1305	10.53	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1270	1246	28.24	\$44.99
Intel Core2 Duo E4600 @ 2.40GHz	1395	1178	34.89	\$39.99*
Intel Core2 Duo E4700 @ 2.60GHz	1478	1142	14.79	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1127	1314	28.18	\$39.99*
Intel Core2 Duo E6320 @ 1.86GHz	1182	1286	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1293	1230	22.69	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1377	1182	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6540 @ 2.33GHz	1464	1153	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1502	1130	41.75	\$35.99*
Intel Core2 Duo E6600 @ 2.40GHz	1557	1114	23.24	\$66.99*
Intel Core2 Duo E6700 @ 2.66GHz	1699	1042	5.86	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1730	1028	35.32	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1978	938	9.89	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1656	1070	8.72	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1743	1024	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1778	1008	127.10	\$13.99*
Intel Core2 Duo E7500 @ 2.93GHz	1881	974	29.41	\$63.99*
Intel Core2 Duo E7600 @ 3.06GHz	2051	915	13.68	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1055	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1748	1021	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1887	970	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	1003	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2008	930	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	1009	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	860	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2175	874	50.65	\$42.95
Intel Core2 Duo E8435 @ 3.06GHz	2142	887	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8500 @ 3.16GHz	2312	829	33.04	\$69.99
Intel Core2 Duo E8600 @ 3.33GHz	2423	800	22.04	\$109.95
Intel Core2 Duo E8700 @ 3.50GHz	2212	868	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1528	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1532	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1465	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1457	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	1404	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1397	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1122	1316	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1414	1170	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1308	1223	65.48	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1300	1227	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1442	1160	48.11	\$29.99
Intel Core2 Duo P7500 @ 1.60GHz	945	1412	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1509	1129	6.56	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1431	1165	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1368	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1475	1143	7.46	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1559	1113	32.49	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1663	1066	43.78	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1708	1038	29.99	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1592	1099	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1843	987	5.42	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1768	1011	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1868	978	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1971	940	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1577	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1322	1217	5.23	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1691	1049	5.96	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	968	1396	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	842	1464	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	834	1471	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	806	1478	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	1417	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	904	1438	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	934	1419	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	924	1426	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1032	1363	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1030	1365	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1020	1369	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1099	1326	73.32	\$14.99
Intel Core2 Duo T5800 @ 2.00GHz	1094	1331	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1175	1288	78.42	\$14.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5870 @ 2.00GHz	1134	1310	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1271	1244	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1238	1261	82.60	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1309	1222	87.34	\$14.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6570 @ 2.10GHz	1263	1247	63.22	\$19.99
Intel Core2 Duo T6600 @ 2.20GHz	1395	1177	46.53	\$29.99
Intel Core2 Duo T6670 @ 2.20GHz	1403	1173	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1033	1362	47.00	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1174	1290	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1110	1320	5.51	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1197	1276	38.64	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1261	1249	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1242	29.63	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1324	1216	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1438	1161	30.61	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1605	1091	2.64	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1281	1235	36.62	\$34.99
Intel Core2 Duo T8300 @ 2.40GHz	1483	1138	6.93	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1688	1050	29.11	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1762	1014	35.27	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1853	983	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1806	997	6.04	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1962	944	30.20	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	1935	948	4.57	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2237	861	5.61	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	904	1439	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1565	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	668	1538	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1515	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	786	1487	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1095	1329	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1051	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3627	517	3.22	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3720	501	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3615	525	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1907	959	7.23	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	999	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1210	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1723	1033	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1958	946	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2142	888	2.52	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4357	404	6.17	\$706.05*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	347	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4757	356	3.40	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	370	2.51	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2991	659	16.63	\$179.95*
Intel Core2 Quad Q6700 @ 2.66GHz	3349	584	12.88	\$259.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2836	701	17.19	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3037	645	21.70	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3235	610	29.69	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2561	766	6.59	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3315	590	8.59	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3190	621	33.58	\$94.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9400 @ 2.66GHz	3439	562	27.31	\$125.95
Intel Core2 Quad Q9450 @ 2.66GHz	3804	488	11.35	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3727	500	23.30	\$159.99
Intel Core2 Quad Q9505 @ 2.83GHz	3632	514	14.69	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4064	442	22.59	\$179.95
Intel Core2 Quad Q9650 @ 3.00GHz	4267	419	16.41	\$259.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	464	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1854	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1839	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1714	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3500 @ 1.40GHz	470	1661	NA	NA
Intel Core 330 @ 1.60GHz	643	1551	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1512	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1516	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1506	NA	NA
Intel Core Duo T2050 @ 1.60GHz	707	1517	NA	NA
Intel Core Duo T2250 @ 1.73GHz	774	1491	NA	NA
Intel Core Duo T2300 @ 1.66GHz	742	1501	NA	NA
Intel Core Duo T2350 @ 1.86GHz	766	1493	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	1482	49.70	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	836	1469	NA	NA
Intel Core Duo T2500 @ 2.00GHz	879	1447	7.33	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	940	1414	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1355	NA	NA
Intel Core Duo U2400 @ 1.06GHz	554	1594	NA	NA
Intel Core Duo U2500 @ 1.20GHz	516	1617	NA	NA
Intel Core i3 530 @ 2.93GHz	2581	761	20.65	\$125.00*
Intel Core i3 540 @ 3.07GHz	2692	732	14.96	\$179.95*
Intel Core i3 550 @ 3.20GHz	2855	694	18.30	\$155.99*
Intel Core i3 560 @ 3.33GHz	3028	648	15.22	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	1935	949	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1812	995	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1913	956	45.58	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2029	923	37.59	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2120	897	35.94	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2248	854	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1118	1318	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1195	1278	NA	NA
Intel Core i3-2100 @ 3.10GHz	3619	523	17.24	\$210.00*
Intel Core i3-2100T @ 2.50GHz	2770	720	18.68	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3745	495	27.54	\$135.99*
Intel Core i3-2120 @ 3.30GHz	3866	480	22.04	\$175.40
Intel Core i3-2120T @ 2.60GHz	3211	614	24.30	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4005	453	26.71	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4061	443	13.83	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	408	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	698	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2423	799	44.89	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2252	853	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2328M @ 2.20GHz	2510	777	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	658	NA	NA
Intel Core i3-2330M @ 2.20GHz	2526	774	30.81	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	811	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2608	753	NA	NA
Intel Core i3-2350M @ 2.30GHz	2646	745	NA	NA
Intel Core i3-2357M @ 1.30GHz	1620	1083	NA	NA
Intel Core i3-2365M @ 1.40GHz	1663	1067	NA	NA
Intel Core i3-2367M @ 1.40GHz	1716	1035	NA	NA
Intel Core i3-2370M @ 2.40GHz	2765	722	30.07	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1750	1020	NA	NA
Intel Core i3-2377M @ 1.50GHz	1823	992	NA	NA
Intel Core i3-3110M @ 2.40GHz	3049	641	28.78	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3241	606	27.47	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3342	585	NA	NA
Intel Core i3-3210 @ 3.20GHz	3904	474	32.48	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2281	839	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	865	NA	NA
Intel Core i3-3220 @ 3.30GHz	4210	426	33.68	\$124.99*
Intel Core i3-3220T @ 2.80GHz	3694	505	25.82	\$143.07*
Intel Core i3-3225 @ 3.30GHz	4365	402	13.66	\$319.59*
Intel Core i3-3227U @ 1.90GHz	2478	788	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1047	NA	NA
Intel Core i3-3240 @ 3.40GHz	4319	410	36.00	\$119.99
Intel Core i3-3240T @ 2.90GHz	3665	507	NA	NA
Intel Core i3-3245 @ 3.40GHz	4318	411	17.06	\$253.06*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3250 @ 3.50GHz	4517	387	33.71	\$134.00
Intel Core i3-4000M @ 2.40GHz	3238	607	29.45	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2464	790	NA	NA
Intel Core i3-4010U @ 1.70GHz	2440	796	9.04	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1848	985	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2245	856	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2175	875	NA	NA
Intel Core i3-4025U @ 1.90GHz	2843	697	NA	NA
Intel Core i3-4030U @ 1.90GHz	2704	730	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	789	NA	NA
Intel Core i3-4100M @ 2.50GHz	3386	575	NA	NA
Intel Core i3-4110M @ 2.60GHz	3966	459	NA	NA
Intel Core i3-4130 @ 3.40GHz	4795	351	41.20	\$116.39
Intel Core i3-4130T @ 2.90GHz	4127	436	34.40	\$119.99
Intel Core i3-4150 @ 3.50GHz	4922	338	41.72	\$118.00
Intel Core i3-4150T @ 3.00GHz	4089	440	34.95	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5052	328	42.89	\$117.79
Intel Core i3-4160T @ 3.10GHz	4470	391	NA	NA
Intel Core i3-4170 @ 3.70GHz	5392	303	43.14	\$124.99
Intel Core i3-4330 @ 3.50GHz	5068	324	36.20	\$139.99
Intel Core i3-4330T @ 3.00GHz	4546	383	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4330TE @ 2.40GHz	2796	711	NA	NA
Intel Core i3-4340 @ 3.60GHz	5194	314	32.67	\$158.99
Intel Core i3-4350 @ 3.60GHz	5264	310	35.10	\$149.99
Intel Core i3-4360 @ 3.70GHz	5479	292	36.29	\$150.99
Intel Core i3-4360T @ 3.20GHz	4874	341	NA	NA
Intel Core i3-4370 @ 3.80GHz	5555	286	37.29	\$148.99
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	3010	654	NA	NA
Intel Core i3-5010U @ 2.10GHz	3047	642	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	857	NA	NA
Intel Core i5 520M @ 2.40GHz	2408	805	10.04	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1365	1189	NA	NA
Intel Core i5 540M @ 2.53GHz	2420	801	6.45	\$375.13*
Intel Core i5 650 @ 3.20GHz	3143	629	13.81	\$227.63*
Intel Core i5 660 @ 3.33GHz	3269	599	9.62	\$339.95*
Intel Core i5 661 @ 3.33GHz	3191	620	15.20	\$209.99*
Intel Core i5 670 @ 3.47GHz	3263	601	9.52	\$342.95*
Intel Core i5 680 @ 3.60GHz	3508	547	10.75	\$326.35*
Intel Core i5 750 @ 2.67GHz	3732	498	18.21	\$205.00
Intel Core i5 760 @ 2.80GHz	3920	471	19.70	\$199.00*
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	579	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2110	900	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2145	884	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2351	820	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2464	791	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2657	739	10.63	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2725	728	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1304	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1194	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1291	1231	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1436	1162	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1659	1068	NA	NA
Intel Core i5-2300 @ 2.80GHz	5289	307	27.84	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5463	295	32.14	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5676	275	22.70	\$250.00*
Intel Core i5-2380P @ 3.10GHz	5701	273	26.90	\$211.91*
Intel Core i5-2390T @ 2.70GHz	3945	466	NA	NA
Intel Core i5-2400 @ 3.10GHz	5821	265	29.11	\$199.99
Intel Core i5-2400S @ 2.50GHz	4860	343	18.01	\$269.95*
Intel Core i5-2405S @ 2.50GHz	4746	358	14.38	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3162	626	34.75	\$90.99*
Intel Core i5-2415M @ 2.30GHz	3223	612	NA	NA
Intel Core i5-2430M @ 2.40GHz	3268	600	33.36	\$97.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2435M @ 2.40GHz	3222	613	NA	NA
Intel Core i5-2450M @ 2.50GHz	3424	568	30.04	\$113.99*
Intel Core i5-2450P @ 3.20GHz	5710	272	26.56	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2333	824	NA	NA
Intel Core i5-2500 @ 3.30GHz	6209	243	13.08	\$474.59
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2500K @ 3.30GHz	6469	230	12.94	\$499.98*
Intel Core i5-2500S @ 2.70GHz	5156	318	33.92	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4709	363	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	516	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	591	NA	NA
Intel Core i5-2520M @ 2.50GHz	3560	534	25.80	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2152	880	NA	NA
Intel Core i5-2540M @ 2.60GHz	3704	503	26.46	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6809	210	27.24	\$249.99*
Intel Core i5-2557M @ 1.70GHz	2656	740	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	493	NA	NA
Intel Core i5-3210M @ 2.50GHz	3787	489	25.08	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3927	468	17.45	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3089	636	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4016	448	16.74	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5874	261	28.24	\$208.00*
Intel Core i5-3330S @ 2.70GHz	5614	281	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	267	NA	NA
Intel Core i5-3337U @ 1.80GHz	3238	608	14.39	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2172	876	NA	NA
Intel Core i5-3340 @ 3.10GHz	5969	255	29.12	\$204.99*
Intel Core i5-3340M @ 2.70GHz	4136	435	NA	NA
Intel Core i5-3340S @ 2.80GHz	5660	276	28.30	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6101	250	32.11	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4320	409	14.90	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4265	420	NA	NA
Intel Core i5-3427U @ 1.80GHz	3519	544	NA	NA
Intel Core i5-3437U @ 1.90GHz	3546	535	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
Intel Core i5-3450 @ 3.10GHz	6444	231	12.29	\$524.58*
Intel Core i5-3450S @ 2.80GHz	6001	252	29.06	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6564	225	28.11	\$233.58
Intel Core i5-3470S @ 2.90GHz	6222	242	21.67	\$287.11*
Intel Core i5-3470T @ 2.90GHz	4546	384	19.35	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6114	247	NA	NA
Intel Core i5-3550 @ 3.30GHz	6823	209	27.63	\$246.99
Intel Core i5-3550S @ 3.00GHz	6776	211	NA	NA
Intel Core i5-3570 @ 3.40GHz	6980	202	31.03	\$224.99
Intel Core i5-3570K @ 3.40GHz	7159	193	17.51	\$408.95
Intel Core i5-3570S @ 3.10GHz	6522	228	NA	NA
Intel Core i5-3570T @ 2.30GHz	5860	263	NA	NA
Intel Core i5-4200H @ 2.80GHz	4444	395	NA	NA
Intel Core i5-4200M @ 2.50GHz	4083	441	22.69	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3277	596	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	819	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2291	835	NA	NA
Intel Core i5-4210H @ 2.90GHz	4681	364	NA	NA
Intel Core i5-4210M @ 2.60GHz	4227	423	22.25	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3398	573	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4210Y @ 1.50GHz	2339	823	NA	NA
Intel Core i5-4250U @ 1.30GHz	3470	558	10.36	\$334.99
Intel Core i5-4258U @ 2.40GHz	4104	438	NA	NA
Intel Core i5-4260U @ 1.40GHz	3620	522	NA	NA
Intel Core i5-4278U @ 2.60GHz	4303	413	NA	NA
Intel Core i5-4288U @ 2.60GHz	4443	396	NA	NA
Intel Core i5-4300M @ 2.60GHz	4426	398	NA	NA
Intel Core i5-4300U @ 1.90GHz	3757	492	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2484	785	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4302Y @ 1.60GHz	2936	672	NA	NA
Intel Core i5-4308U @ 2.80GHz	4652	367	NA	NA
Intel Core i5-4310M @ 2.70GHz	4406	399	NA	NA
Intel Core i5-4310U @ 2.00GHz	3819	485	NA	NA
Intel Core i5-4330M @ 2.80GHz	4718	362	17.16	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4961	335	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	528	NA	NA
Intel Core i5-4430 @ 3.00GHz	6293	240	35.31	\$178.20
Intel Core i5-4430S @ 2.70GHz	5930	258	NA	NA
Intel Core i5-4440 @ 3.10GHz	6437	232	33.88	\$189.99
Intel Core i5-4440S @ 2.80GHz	6104	249	32.13	\$189.99
Intel Core i5-4460 @ 3.20GHz	6672	219	35.12	\$189.99
Intel Core i5-4460S @ 2.90GHz	6371	236	NA	NA
Intel Core i5-4460T @ 1.90GHz	4988	332	NA	NA
Intel Core i5-4570 @ 3.20GHz	7041	198	34.47	\$204.29
Intel Core i5-4570R @ 2.70GHz	6371	237	NA	NA
Intel Core i5-4570S @ 2.90GHz	6735	215	34.90	\$192.99
Intel Core i5-4570T @ 2.90GHz	4835	346	23.59	\$204.99
Intel Core i5-4570TE @ 2.70GHz	3603	529	NA	NA
Intel Core i5-4590 @ 3.30GHz	7251	189	36.44	\$198.99
Intel Core i5-4590S @ 3.00GHz	7030	199	35.15	\$199.99
Intel Core i5-4590T @ 2.00GHz	5470	294	NA	NA
Intel Core i5-4670 @ 3.40GHz	7407	179	32.92	\$224.99
Intel Core i5-4670K @ 3.40GHz	7654	170	31.99	\$239.29
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	233	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	234	NA	NA
Intel Core i5-4690 @ 3.50GHz	7639	172	34.11	\$223.99
Intel Core i5-4690K @ 3.50GHz	7770	164	32.93	\$235.99
Intel Core i5-4690S @ 3.20GHz	7351	184	32.68	\$224.99
Intel Core i5-4690T @ 2.50GHz	6775	212	NA	NA
Intel Core i5-5200U @ 2.20GHz	3505	548	NA	NA
Intel Core i5-5250U @ 1.60GHz	3678	506	NA	NA
Intel Core i5-5257U @ 2.70GHz	4590	378	NA	NA
Intel Core i5-5300U @ 2.30GHz	3908	473	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	942	NA	NA
Intel Core i7 620LM @ 2.00GHz	2150	882	NA	NA
Intel Core i7 640LM @ 2.13GHz	2275	842	NA	NA
Intel Core i7 860 @ 2.80GHz	5094	322	14.15	\$359.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 870 @ 2.93GHz	5494	290	18.69	\$293.99
Intel Core i7 880 @ 3.07GHz	5727	271	9.82	\$583.00*
Intel Core i7 920 @ 2.67GHz	4988	333	17.20	\$290.00*
Intel Core i7 930 @ 2.80GHz	5223	311	20.09	\$260.00*
Intel Core i7 940 @ 2.93GHz	5443	298	7.78	\$699.95*
Intel Core i7 950 @ 3.07GHz	5639	277	18.19	\$309.99
Intel Core i7 960 @ 3.20GHz	5935	257	14.17	\$418.95*
Intel Core i7 965 @ 3.20GHz	5887	260	3.93	\$1,498.95*
Intel Core i7 970 @ 3.20GHz	8558	136	12.97	\$659.94*
Intel Core i7 975 @ 3.33GHz	6279	241	10.30	\$609.99
Intel Core i7 980 @ 3.33GHz	8830	127	7.96	\$1,108.95*
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	798	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5483	291	15.29	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2778	717	16.64	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2875	689	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3053	640	8.39	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3247	604	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3257	603	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3420	572	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	344	12.60	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	327	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1203	1274	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1728	1029	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	966	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	1001	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 X 980 @ 3.33GHz	8948	120	8.87	\$1,009.00*
Intel Core i7 X 990 @ 3.47GHz	9312	98	6.17	\$1,509.99*
Intel Core i7-920XM @ 2.00GHz	3827	482	3.34	\$1,144.69*
Intel Core i7-940XM @ 2.13GHz	4043	445	NA	NA
Intel Core i7-2600 @ 3.40GHz	8268	146	21.88	\$377.92
Intel Core i7-2600K @ 3.40GHz	8555	137	14.62	\$585.30
Intel Core i7-2600S @ 2.80GHz	7117	195	21.67	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2481	786	NA	NA
Intel Core i7-2617M @ 1.50GHz	2771	719	NA	NA
Intel Core i7-2620M @ 2.70GHz	3830	481	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5570	285	34.82	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	617	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5781	266	NA	NA
Intel Core i7-2637M @ 1.70GHz	3024	651	NA	NA
Intel Core i7-2640M @ 2.80GHz	3961	460	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3024	650	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6000	253	15.87	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5614	282	NA	NA
Intel Core i7-2677M @ 1.80GHz	2847	696	NA	NA
Intel Core i7-2700K @ 3.50GHz	8892	124	23.99	\$370.74*
Intel Core i7-2710QE @ 2.10GHz	5398	301	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	313	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6193	244	15.49	\$399.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2760QM @ 2.40GHz	6687	218	17.69	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6592	221	13.21	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	213	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7322	186	12.20	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	6997	200	6.38	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7167	192	6.54	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3653	511	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3369	577	NA	NA
Intel Core i7-3520M @ 2.90GHz	4547	382	NA	NA
Intel Core i7-3537U @ 2.00GHz	3868	479	NA	NA
Intel Core i7-3540M @ 3.00GHz	4648	369	17.88	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4118	437	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6189	245	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7491	177	18.73	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6481	229	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6858	205	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7348	185	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7646	171	31.86	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6959	203	18.41	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6635	220	NA	NA
Intel Core i7-3667U @ 2.00GHz	3923	470	NA	NA
Intel Core i7-3687U @ 2.10GHz	4291	414	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	556	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8279	145	26.71	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8463	140	21.70	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9371	95	26.32	\$356.00
Intel Core i7-3770K @ 3.50GHz	9608	83	18.88	\$508.95
Intel Core i7-3770S @ 3.10GHz	8931	121	22.83	\$391.17*
Intel Core i7-3770T @ 2.50GHz	8281	144	25.10	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9009	118	26.96	\$334.21
Intel Core i7-3820QM @ 2.70GHz	8546	138	14.17	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8914	123	20.78	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9232	104	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12102	45	24.81	\$487.77
Intel Core i7-3940XM @ 3.00GHz	9272	101	16.86	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12737	41	11.49	\$1,108.95*
Intel Core i7-3970X @ 3.50GHz	12743	40	11.47	\$1,110.63*
Intel Core i7-4500U @ 1.80GHz	3826	483	NA	NA
Intel Core i7-4510U @ 2.00GHz	3968	458	NA	NA
Intel Core i7-4550U @ 1.50GHz	3893	475	NA	NA
Intel Core i7-4558U @ 2.80GHz	4239	422	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	323	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4600M @ 2.90GHz	4843	345	NA	NA
Intel Core i7-4600U @ 2.10GHz	4154	432	NA	NA
Intel Core i7-4610M @ 3.00GHz	5109	321	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3703	504	NA	NA
Intel Core i7-4650U @ 1.70GHz	4147	434	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7500	176	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4700HQ @ 2.40GHz	7828	162	20.44	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7812	163	20.24	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7721	166	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7234	190	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7946	158	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8003	157	32.54	\$245.99*
Intel Core i7-4712HQ @ 2.30GHz	7685	167	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7254	188	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8263	147	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8228	148	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	112	NA	NA
Intel Core i7-4765T @ 2.00GHz	7210	191	NA	NA
Intel Core i7-4770 @ 3.40GHz	9865	72	32.35	\$304.95
Intel Core i7-4770HQ @ 2.20GHz	9044	116	NA	NA
Intel Core i7-4770K @ 3.50GHz	10208	61	27.31	\$373.79
Intel Core i7-4770R @ 3.20GHz	9865	73	NA	NA
Intel Core i7-4770S @ 3.10GHz	9369	96	30.42	\$307.99
Intel Core i7-4770T @ 2.50GHz	8794	128	NA	NA
Intel Core i7-4771 @ 3.50GHz	9940	67	31.56	\$314.99
Intel Core i7-4785T @ 2.20GHz	7491	178	NA	NA
Intel Core i7-4790 @ 3.60GHz	10077	63	34.87	\$289.00
Intel Core i7-4790K @ 4.00GHz	11236	51	34.05	\$329.99
Intel Core i7-4790S @ 3.20GHz	9614	82	31.52	\$304.99
Intel Core i7-4790T @ 2.70GHz	9029	117	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8558	135	24.50	\$349.34*
Intel Core i7-4810MQ @ 2.80GHz	8748	130	23.14	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9834	75	30.93	\$318.00
Intel Core i7-4850HQ @ 2.30GHz	9151	106	21.09	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9470	93	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9083	114	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9168	105	16.37	\$559.99
Intel Core i7-4910MQ @ 2.90GHz	9742	77	17.09	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13087	35	22.96	\$569.99
Intel Core i7-4930MX @ 3.00GHz	9571	87	8.73	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9904	71	7.92	\$1,249.99
Intel Core i7-4960HQ @ 2.60GHz	9941	66	15.96	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13974	26	13.57	\$1,029.99
Intel Core i7-4980HQ @ 2.80GHz	9981	65	NA	NA
Intel Core i7-5500U @ 2.40GHz	3973	457	NA	NA
Intel Core i7-5557U @ 3.10GHz	5030	331	NA	NA
Intel Core i7-5600U @ 2.60GHz	4381	401	NA	NA
Intel Core i7-5650U @ 2.20GHz	3925	469	NA	NA
Intel Core i7-5820K @ 3.30GHz	12955	36	33.22	\$389.99
Intel Core i7-5930K @ 3.50GHz	13664	30	23.56	\$579.99
Intel Core i7-5960X @ 3.00GHz	15990	17	15.59	\$1,025.99
Intel Core M-5Y10 @ 0.80GHz	2789	713	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2540	Insufficient data	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2662	738	9.48	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	3127	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 M-5Y51 @ 1.10GHz	2893	685	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3029	647	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2962	666	10.54	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	397	1744	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1726	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1660	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1902	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1891	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo U1500 @ 1.33GHz	326	1820	NA	NA
Intel E3000 @ 3.40GHz	2767	721	NA	NA
Intel Pentium 4 1.40GHz	164	2002	NA	NA
Intel Pentium 4 1.50GHz	134	2013	NA	NA
Intel Pentium 4 1.60GHz	131	2015	NA	NA
Intel Pentium 4 1.70GHz	133	2014	NA	NA
Intel Pentium 4 1.80GHz	160	2005	NA	NA
Intel Pentium 4 1.90GHz	162	2004	NA	NA
Intel Pentium 4 2.00GHz	190	1984	NA	NA
Intel Pentium 4 2.20GHz	218	1967	NA	NA
Intel Pentium 4 2.26GHz	223	1956	NA	NA
Intel Pentium 4 2.40GHz	234	1949	NA	NA
Intel Pentium 4 2.50GHz	251	1931	NA	NA
Intel Pentium 4 2.53GHz	249	1935	NA	NA
Intel Pentium 4 2.60GHz	290	1867	NA	NA
Intel Pentium 4 2.66GHz	258	1921	NA	NA
Intel Pentium 4 2.80GHz	328	1817	NA	NA
Intel Pentium 4 2.93GHz	307	1848	NA	NA
Intel Pentium 4 3.00GHz	358	1787	NA	NA
Intel Pentium 4 3.06GHz	350	1796	NA	NA
Intel Pentium 4 3.20GHz	382	1760	NA	NA
Intel Pentium 4 3.40GHz	404	1729	NA	NA
Intel Pentium 4 3.46GHz	487	1638	NA	NA
Intel Pentium 4 3.60GHz	425	1706	NA	NA
Intel Pentium 4 3.73GHz	486	1640	NA	NA
Intel Pentium 4 3.80GHz	486	1641	NA	NA
Intel Pentium 4 4.00GHz	184	1990	NA	NA
Intel Pentium 4 1300MHz	119	2019	NA	NA
Intel Pentium 4 1400MHz	127	2017	NA	NA
Intel Pentium 4 1500MHz	125	2018	NA	NA
Intel Pentium 4 1600MHz	193	1983	NA	NA
Intel Pentium 4 1700MHz	169	2000	NA	NA
Intel Pentium 4 1800MHz	176	1996	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1870	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1832	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2009	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1978	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1994	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1975	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1997	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1974	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 2.00GHz	202	1976	NA	NA
Intel Pentium 5 2.66GHz	705	1519	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1327	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1168	1294	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1300	NA	NA
Intel Pentium 987 @ 1.50GHz	1201	1275	NA	NA
Intel Pentium 997 @ 1.60GHz	1465	1150	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2303	833	17.19	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2341	822	17.48	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1654	1071	12.34	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1874	976	13.99	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1334	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2371	813	NA	NA
Intel Pentium 3556U @ 1.70GHz	1757	1016	NA	NA
Intel Pentium 3558U @ 1.70GHz	1791	1002	NA	NA
Intel Pentium 3560M @ 2.40GHz	1808	Insufficient data	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1222	1266	NA	NA
Intel Pentium 3805U @ 1.90GHz	2054	914	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1752	1019	NA	NA
Intel Pentium B950 @ 2.10GHz	1701	1040	NA	NA
Intel Pentium B960 @ 2.20GHz	1862	981	38.01	\$48.99*
Intel Pentium B970 @ 2.30GHz	1970	941	38.64	\$50.99*
Intel Pentium B980 @ 2.40GHz	2070	910	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 805 @ 2.66GHz	532	1607	NA	NA
Intel Pentium D 830 @ 3.00GHz	649	1546	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1573	NA	NA
Intel Pentium D 940 @ 3.20GHz	707	1518	NA	NA
Intel Pentium D 950 @ 3.40GHz	751	1499	NA	NA
Intel Pentium D 960 @ 3.60GHz	836	1470	NA	NA
Intel Pentium E2140 @ 1.60GHz	875	1451	21.90	\$39.99*
Intel Pentium E2160 @ 1.80GHz	1001	1381	29.47	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1076	1341	5.98	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1197	1277	13.01	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1175	1289	NA	NA
Intel Pentium E2220 @ 2.40GHz	1342	1204	28.56	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1496	1133	29.94	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1553	1116	38.85	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1607	1089	41.23	\$38.99*
Intel Pentium E5500 @ 2.80GHz	1615	1084	24.11	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1755	1017	33.77	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1889	968	38.56	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1698	1043	42.47	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1765	1012	36.79	\$47.99*
Intel Pentium E6600 @ 3.06GHz	1902	961	7.61	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1982	936	9.49	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2069	911	20.00	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	927	1424	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Extreme Edition 965 @ 3.73GHz	985	1388	NA	NA
Intel Pentium G620 @ 2.60GHz	2278	841	35.17	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	909	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2393	807	34.52	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	878	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2538	771	43.04	\$58.99*
Intel Pentium G640T @ 2.40GHz	1959	945	NA	NA
Intel Pentium G645 @ 2.90GHz	2604	755	44.15	\$58.99*
Intel Pentium G645T @ 2.50GHz	2369	814	NA	NA
Intel Pentium G840 @ 2.80GHz	2578	762	30.34	\$84.99*
Intel Pentium G850 @ 2.90GHz	2686	734	27.30	\$98.39*
Intel Pentium G860 @ 3.00GHz	2813	706	33.10	\$84.99*
Intel Pentium G870 @ 3.10GHz	2893	684	34.86	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2642	746	35.24	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2790	712	44.16	\$63.19*
Intel Pentium G2020T @ 2.50GHz	2565	765	40.08	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2925	676	41.48	\$70.53
Intel Pentium G2030T @ 2.60GHz	2418	803	37.78	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3083	637	35.44	\$86.99*
Intel Pentium G2130 @ 3.20GHz	3155	627	48.55	\$64.99*
Intel Pentium G2140 @ 3.30GHz	3436	565	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3192	619	56.03	\$56.99
Intel Pentium G3220T @ 2.60GHz	2567	763	NA	NA
Intel Pentium G3240 @ 3.10GHz	3279	595	50.85	\$64.50
Intel Pentium G3240T @ 2.70GHz	2985	661	NA	NA
Intel Pentium G3250 @ 3.20GHz	3320	589	57.45	\$57.79
Intel Pentium G3250T @ 2.80GHz	2895	683	NA	NA
Intel Pentium G3258 @ 3.20GHz	4002	455	57.18	\$69.99
Intel Pentium G3260 @ 3.30GHz	2872	690	41.05	\$69.99
Intel Pentium G3320TE @ 2.30GHz	2389	809	NA	NA
Intel Pentium G3420 @ 3.20GHz	3421	571	50.35	\$67.95
Intel Pentium G3420T @ 2.70GHz	2971	665	NA	NA
Intel Pentium G3430 @ 3.30GHz	3437	563	34.38	\$99.99
Intel Pentium G3440 @ 3.30GHz	3454	561	38.38	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3742	496	53.48	\$69.99
Intel Pentium G3460 @ 3.50GHz	3609	527	40.11	\$89.99
Intel Pentium G3470 @ 3.60GHz	3484	554	34.85	\$99.99
Intel Pentium G6950 @ 2.80GHz	1886	971	20.98	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	831	NA	NA
Intel Pentium G6960 @ 2.93GHz	2121	896	NA	NA
Intel Pentium III 1133MHz	284	1888	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III 1200MHz	278	1900	NA	NA
Intel Pentium III 1400MHz	336	1813	NA	NA
Intel Pentium III - S 933MHz	238	1946	NA	NA
Intel Pentium III - S 1266MHz	309	1845	NA	NA
Intel Pentium III - S 1400MHz	311	1840	NA	NA
Intel Pentium III family 1133MHz	296	1861	NA	NA
Intel Pentium III family 1266MHz	226	1955	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III family 1400MHz	297	1860	NA	NA
Intel Pentium III Mobile 750MHz	103	2021	NA	NA
Intel Pentium III Mobile 800MHz	201	1977	NA	NA
Intel Pentium III Mobile 866MHz	214	1971	NA	NA
Intel Pentium III Mobile 933MHz	218	1965	NA	NA
Intel Pentium III Mobile 1000MHz	245	1939	NA	NA
Intel Pentium III Mobile 1066MHz	268	1909	NA	NA
Intel Pentium III Mobile 1133MHz	251	1929	NA	NA
Intel Pentium III Mobile 1200MHz	274	1906	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1007	NA	NA
Intel Pentium J2900 @ 2.41GHz	2046	917	NA	NA
Intel Pentium M 1.10GHz	293	1864	NA	NA
Intel Pentium M 1.20GHz	302	1857	NA	NA
Intel Pentium M 1.30GHz	343	1808	NA	NA
Intel Pentium M 1.40GHz	369	1775	NA	NA
Intel Pentium M 1.50GHz	356	1791	NA	NA
Intel Pentium M 1.60GHz	369	1776	NA	NA
Intel Pentium M 1.70GHz	413	1719	NA	NA
Intel Pentium M 1.73GHz	419	1712	NA	NA
Intel Pentium M 1.80GHz	394	1749	NA	NA
Intel Pentium M 1.86GHz	442	1690	NA	NA
Intel Pentium M 2.00GHz	475	1658	NA	NA
Intel Pentium M 2.10GHz	526	1610	NA	NA
Intel Pentium M 2.13GHz	519	1614	NA	NA
Intel Pentium M 2.26GHz	503	1626	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1646	NA	NA
Intel Pentium M 900MHz	220	1962	NA	NA
Intel Pentium M 1000MHz	247	1937	NA	NA
Intel Pentium M 1100MHz	259	1920	NA	NA
Intel Pentium M 1200MHz	288	1877	NA	NA
Intel Pentium M 1300MHz	303	1853	NA	NA
Intel Pentium M 1400MHz	325	1824	NA	NA
Intel Pentium M 1500MHz	356	1792	NA	NA
Intel Pentium M 1600MHz	361	1785	NA	NA
Intel Pentium M 1700MHz	386	1757	NA	NA
Intel Pentium N3510 @ 1.99GHz	1677	1059	NA	NA
Intel Pentium N3520 @ 2.16GHz	1853	984	NA	NA
Intel Pentium N3530 @ 2.16GHz	1932	950	NA	NA
Intel Pentium N3540 @ 2.16GHz	1753	1018	NA	NA
Intel Pentium P6000 @ 1.87GHz	1256	1252	NA	NA
Intel Pentium P6100 @ 2.00GHz	1334	1206	NA	NA
Intel Pentium P6200 @ 2.13GHz	1347	1197	36.44	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1360	1190	NA	NA
Intel Pentium SU2700 @ 1.30GHz	421	1709	NA	NA
Intel Pentium SU4100 @ 1.30GHz	877	1449	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1463	NA	NA
Intel Pentium T2060 @ 1.60GHz	681	1535	NA	NA
Intel Pentium T2080 @ 1.73GHz	718	1513	NA	NA
Intel Pentium T2130 @ 1.86GHz	726	1507	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2310 @ 1.46GHz	730	1505	NA	NA
Intel Pentium T2330 @ 1.60GHz	841	1466	NA	NA
Intel Pentium T2370 @ 1.73GHz	831	1472	NA	NA
Intel Pentium T2390 @ 1.86GHz	933	1420	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1398	NA	NA
Intel Pentium T3200 @ 2.00GHz	1042	1358	NA	NA
Intel Pentium T3400 @ 2.16GHz	1127	1313	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T4200 @ 2.00GHz	1157	1297	NA	NA
Intel Pentium T4300 @ 2.10GHz	1242	1260	NA	NA
Intel Pentium T4400 @ 2.20GHz	1303	1225	NA	NA
Intel Pentium T4500 @ 2.30GHz	1365	1187	NA	NA
Intel Pentium U5400 @ 1.20GHz	870	1455	NA	NA
Intel Pentium U5600 @ 1.33GHz	966	1399	NA	NA
Intel T1200 @ 1.50GHz	435	1698	NA	NA
Intel T1400 @ 1.73GHz	933	1422	NA	NA
Intel T1500 @ 1.86GHz	920	1429	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	275	1903	NA	NA
Intel XEON 2.20GHz	252	1927	NA	NA
Intel Xeon 2.40GHz	287	1881	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1696	NA	NA
Intel Xeon 2.80GHz	400	1735	NA	NA
Intel Xeon 3.00GHz	398	1739	NA	NA
Intel Xeon 3.06GHz	491	1634	NA	NA
Intel Xeon 3.20GHz	500	1629	NA	NA
Intel Xeon 3.40GHz	478	1654	NA	NA
Intel Xeon 3.60GHz	500	1630	0.59	\$851.00*
Intel Xeon 3.73GHz	1101	1324	NA	NA
Intel Xeon 3.80GHz	604	1570	0.71	\$851.00*
Intel Xeon 1500MHz	193	1982	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1251	42.01	\$29.99
Intel Xeon 3050 @ 2.13GHz	1352	1195	42.26	\$31.99
Intel Xeon 3060 @ 2.40GHz	1628	1080	81.46	\$19.99*
Intel Xeon 3065 @ 2.33GHz	1575	1107	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	996	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	989	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1055	1350	9.50	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1262	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1377	1181	68.92	\$19.99
Intel Xeon 5133 @ 2.20GHz	1598	1095	NA	NA
Intel Xeon 5140 @ 2.33GHz	1646	1075	74.88	\$21.99
Intel Xeon 5148 @ 2.33GHz	1590	1100	72.35	\$21.99
Intel Xeon 5150 @ 2.66GHz	1763	1013	110.26	\$15.99
Intel Xeon 5160 @ 3.00GHz	2023	924	NA	NA
Intel Xeon D-1540 @ 2.00GHz	11892	48	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6173	246	29.40	\$209.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6528	227	27.35	\$238.69*
Intel Xeon E3-1220 v3 @ 3.10GHz	6843	206	33.38	\$204.99
Intel Xeon E3-1220L @ 2.20GHz	3563	533	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	509	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	901	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5994	254	27.88	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6832	208	29.84	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	6943	204	29.42	\$235.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7397	181	33.43	\$221.29
Intel Xeon E3-1230 @ 3.20GHz	8010	155	33.66	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8851	126	35.41	\$249.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9283	99	36.70	\$252.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9580	86	37.87	\$252.99
Intel Xeon E3-1235 @ 3.20GHz	7663	169	28.39	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8107	150	30.60	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9276	100	26.58	\$348.98*
Intel Xeon E3-1240 v3 @ 3.40GHz	9732	78	35.45	\$274.50
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	175	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10068	64	37.05	\$271.77
Intel Xeon E3-1245 @ 3.30GHz	8087	151	31.71	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9089	113	26.66	\$341.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9515	90	32.48	\$292.99
Intel Xeon E3-1246 v3 @ 3.50GHz	9925	70	34.79	\$285.27
Intel Xeon E3-1260L @ 2.40GHz	6534	226	21.01	\$310.99*
Intel Xeon E3-1265L V2 @ 2.50GHz	7733	165	24.23	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	125	29.73	\$297.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8392	142	23.84	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9545	89	25.80	\$369.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9835	74	29.36	\$334.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10303	59	30.49	\$337.99
Intel Xeon E3-1275 @ 3.40GHz	8313	143	23.03	\$360.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9233	103	23.08	\$399.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9714	79	26.98	\$359.99
Intel Xeon E3-1275L v3 @ 2.70GHz	6325	Insufficient data	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10410	57	29.75	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8422	141	12.96	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	76	15.17	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9563	88	15.63	\$612.00*
Intel Xeon E3-1281 v3 @ 3.70GHz	9610	Insufficient data	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	52	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	94	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	132	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	69	11.22	\$885.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	187	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5445	297	30.94	\$175.99
Intel Xeon E5-1603 v3 @ 2.80GHz	5622	280	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5739	270	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5949	256	23.80	\$249.99*
Intel Xeon E5-1607 v3 @ 3.10GHz	6728	216	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9107	111	26.02	\$349.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1620 v2 @ 3.70GHz	9504	91	32.78	\$289.95*
Intel Xeon E5-1620 v3 @ 3.50GHz	9608	84	31.20	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10352	58	28.76	\$359.99*
Intel Xeon E5-1650 @ 3.20GHz	11753	49	19.24	\$610.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12518	43	18.43	\$679.11
Intel Xeon E5-1650 v3 @ 3.50GHz	13306	33	21.20	\$627.67*
Intel Xeon E5-1660 @ 3.30GHz	12667	42	11.47	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13736	29	12.60	\$1,089.99*
Intel Xeon E5-1660 v3 @ 3.00GHz	15418	20	14.41	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	16081	16	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	17265	11	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	552	17.36	\$200.99
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3879	476	17.09	\$226.95*
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	376	17.06	\$269.99
Intel Xeon E5-2420 @ 1.90GHz	7371	183	17.57	\$419.47*
Intel Xeon E5-2420 v2 @ 2.20GHz	8731	131	19.84	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	11.21	\$649.99*
Intel Xeon E5-2430 v2 @ 2.50GHz	8041	153	14.11	\$569.99
Intel Xeon E5-2440 @ 2.40GHz	9144	107	11.28	\$810.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3504	549	16.69	\$209.99
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	491	17.93	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	339	22.38	\$219.99
Intel Xeon E5-2609 @ 2.40GHz	4604	377	14.95	\$307.99
Intel Xeon E5-2609 v2 @ 2.50GHz	5117	Insufficient data	17.12	\$298.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5891	259	19.32	\$304.99
Intel Xeon E5-2620 @ 2.00GHz	8006	156	19.53	\$409.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8749	129	21.60	\$404.99
Intel Xeon E5-2620 v3 @ 2.40GHz	10094	62	23.48	\$429.99
Intel Xeon E5-2623 v3 @ 3.00GHz	9221	Insufficient data	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8927	122	14.64	\$609.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10488	53	17.34	\$604.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12830	37	18.87	\$679.99
Intel Xeon E5-2630L @ 2.00GHz	7868	159	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9126	108	8.54	\$1,068.24*
Intel Xeon E5-2637 v3 @ 3.50GHz	10457	55	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9708	80	10.78	\$900.99
Intel Xeon E5-2640 v2 @ 2.00GHz	9930	68	11.16	\$889.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 v3 @ 2.60GHz	14478	22	14.77	\$979.99
Intel Xeon E5-2643 @ 3.30GHz	8474	139	10.09	\$839.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	50	6.92	\$1,695.10*
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	25	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	12818	38	11.05	\$1,159.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15448	19	13.23	\$1,168.00
Intel Xeon E5-2658 @ 2.10GHz	9484	92	10.54	\$899.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	28	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11981	46	8.88	\$1,349.99*
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	31	9.68	\$1,410.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16252	15	10.84	\$1,499.99
Intel Xeon E5-2665 @ 2.40GHz	12207	44	10.13	\$1,205.04*
Intel Xeon E5-2667 @ 2.90GHz	10482	54	6.55	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	13	8.35	\$1,964.99*
Intel Xeon E5-2670 @ 2.60GHz	12761	39	8.23	\$1,549.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15056	21	9.53	\$1,579.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17481	8	10.53	\$1,659.99
Intel Xeon E5-2680 @ 2.70GHz	13251	34	7.36	\$1,799.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16366	14	9.35	\$1,750.99
Intel Xeon E5-2680 v3 @ 2.50GHz	19167	6	11.13	\$1,722.01
Intel Xeon E5-2683 v3 @ 2.00GHz	13585	32	6.36	\$2,136.99*
Intel Xeon E5-2687W @ 3.10GHz	14473	23	7.58	\$1,908.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16662	12	7.75	\$2,149.99
Intel Xeon E5-2687W v3 @ 3.10GHz	18508	7	8.52	\$2,171.99
Intel Xeon E5-2689 @ 2.60GHz	13897	27	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14418	24	6.92	\$2,083.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17347	10	8.71	\$1,991.00
Intel Xeon E5-2690 v3 @ 2.60GHz	19889	5	9.17	\$2,169.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15924	18	6.76	\$2,354.99
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	4	8.45	\$2,499.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	9	6.58	\$2,649.99
Intel Xeon E5-2697 v3 @ 2.60GHz	22354	2	8.08	\$2,764.99
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	3	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	23808	1	4.99	\$4,773.35*
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	47	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2201	870	73.41	\$29.99*
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	781	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1175	93.49	\$14.99
Intel Xeon E5240 @ 3.00GHz	2492	784	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	844	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	1987	934	6.65	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2638	748	4.06	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2917	678	14.85	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2907	680	63.22	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3308	592	60.17	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3490	551	105.81	\$32.99*
Intel Xeon E5430 @ 2.66GHz	3950	462	65.85	\$59.99*
Intel Xeon E5440 @ 2.83GHz	4003	454	88.99	\$44.99
Intel Xeon E5450 @ 3.00GHz	4339	406	54.24	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4182	428	16.34	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4278	415	3.89	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1484	1137	7.24	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	1023	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2802	710	12.74	\$220.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5506 @ 2.13GHz	3036	646	64.63	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3236	609	64.73	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4453	394	68.37	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4755	357	45.29	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4872	342	42.76	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2387	810	11.82	\$201.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5606 @ 2.13GHz	3180	623	10.67	\$297.99
Intel Xeon E5607 @ 2.27GHz	3531	541	12.48	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4927	337	37.91	\$129.99*
Intel Xeon E5630 @ 2.53GHz	5112	319	14.65	\$348.99*
Intel Xeon E5640 @ 2.67GHz	5583	284	39.88	\$139.99
Intel Xeon E5645 @ 2.40GHz	6725	217	12.12	\$555.00
Intel Xeon E5649 @ 2.53GHz	7149	194	17.46	\$409.50*
Intel Xeon E7540 @ 2.00GHz	3148	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	843	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	456	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	993	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	828	NA	NA
Intel Xeon L5320 @ 1.86GHz	2605	754	19.88	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	723	NA	NA
Intel Xeon L5408 @ 2.13GHz	2985	662	NA	NA
Intel Xeon L5410 @ 2.33GHz	3479	555	9.17	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3512	546	100.39	\$34.99*
Intel Xeon L5430 @ 2.66GHz	4016	451	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	502	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	403	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4470	390	12.59	\$354.99*
Intel Xeon L5638 @ 2.00GHz	5770	268	NA	NA
Intel Xeon L5639 @ 2.13GHz	5499	289	NA	NA
Intel Xeon L5640 @ 2.27GHz	6837	207	68.38	\$99.99
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon MV 3.20GHz	683	1533	NA	NA
Intel Xeon W3503 @ 2.40GHz	1786	1005	NA	NA
Intel Xeon W3505 @ 2.53GHz	1891	967	NA	NA
Intel Xeon W3520 @ 2.67GHz	5060	325	14.06	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4305	412	15.11	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5527	288	7.91	\$698.95*
Intel Xeon W3550 @ 3.07GHz	4651	368	14.36	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4804	350	14.87	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6353	239	5.83	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6583	222	6.08	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8643	133	14.45	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9362	97	10.40	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9677	81	7.17	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	4761	355	2.87	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6401	235	3.64	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2754	724	12.81	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3137	630	10.50	\$298.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3230 @ 2.66GHz	3538	538	11.39	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3432	566	14.93	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3274	598	93.59	\$34.99
Intel Xeon X3330 @ 2.66GHz	3657	508	16.34	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3911	472	43.47	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3524	543	47.00	\$74.99
Intel Xeon X3360 @ 2.83GHz	4099	439	46.06	\$89.00
Intel Xeon X3363 @ 2.83GHz	4241	421	53.02	\$79.99
Intel Xeon X3370 @ 3.00GHz	4526	386	12.39	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4718	361	NA	NA
Intel Xeon X3430 @ 2.40GHz	3353	582	15.60	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4224	425	58.68	\$71.99*
Intel Xeon X3450 @ 2.67GHz	4969	334	21.61	\$229.99*
Intel Xeon X3460 @ 2.80GHz	5158	317	14.87	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5200	312	27.66	\$187.99*
Intel Xeon X5260 @ 3.33GHz	2451	793	136.27	\$17.99
Intel Xeon X5270 @ 3.50GHz	2499	779	NA	NA
Intel Xeon X5272 @ 3.40GHz	2747	725	6.39	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3323	588	6.78	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	540	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4226	424	38.43	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4459	392	59.47	\$74.99
Intel Xeon X5470 @ 3.33GHz	4646	371	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5472 @ 3.00GHz	3871	478	4.58	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4769	352	47.70	\$99.99
Intel Xeon X5492 @ 3.40GHz	4813	349	3.46	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5398	302	67.49	\$79.99*
Intel Xeon X5560 @ 2.80GHz	5479	293	32.43	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5545	287	27.73	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5849	264	4.84	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7595	174	15.73	\$482.79
Intel Xeon X5660 @ 2.80GHz	8029	154	84.53	\$94.99*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Xeon X5670 @ 2.93GHz	8183	149	10.91	\$749.99
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8628	134	60.63	\$142.30
Intel Xeon X5677 @ 3.47GHz	7069	197	4.25	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9124	109	41.57	\$219.48*
Intel Xeon X5687 @ 3.60GHz	7376	182	NA	NA
Intel Xeon X5690 @ 3.47GHz	9270	102	36.71	\$252.55
Intel Xeon X5698 @ 4.40GHz	4272	417	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1836	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1763	NA	NA
Mobile AMD Athlon 64 2700+	398	1738	NA	NA
Mobile AMD Athlon 64 2800+	440	1691	NA	NA
Mobile AMD Athlon 64 3000+	450	1680	NA	NA
Mobile AMD Athlon 64 3200+	422	1708	NA	NA
Mobile AMD Athlon 64 3400+	511	1621	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 64 3700+	363	1782	NA	NA
Mobile AMD Athlon 64 4000+	614	1563	NA	NA
Mobile AMD Athlon 1400+	266	1911	NA	NA
Mobile AMD Athlon 2500+	370	1774	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1764	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1632	NA	NA
Mobile AMD Athlon XP	572	1585	NA	NA
Mobile AMD Athlon XP-M	512	1620	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1991	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1917	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1922	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1826	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1838	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1809	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1859	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1766	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1805	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1777	NA	NA
Mobile AMD Athlon XP-M 2600+	384	1758	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1740	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1781	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1692	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1639	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1623	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1875	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1862	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1815	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1772	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1657	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1625	NA	NA
Mobile AMD Sempron 2100+	265	1912	NA	NA
Mobile AMD Sempron 2600+	403	1732	NA	NA
Mobile AMD Sempron 2800+	374	1769	NA	NA
Mobile AMD Sempron 3000+	392	1750	NA	NA
Mobile AMD Sempron 3100+	414	1717	NA	NA
Mobile AMD Sempron 3200+	354	1794	NA	NA
Mobile AMD Sempron 3300+	461	1669	NA	NA
Mobile AMD Sempron 3400+	443	1688	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3500+	412	1721	NA	NA
Mobile AMD Sempron 3600+	429	1703	NA	NA
Mobile AMD Sempron 3800+	517	1615	NA	NA
Mobile Intel Celeron 1.20GHz	170	1999	NA	NA
Mobile Intel Celeron 1.50GHz	188	1985	NA	NA
Mobile Intel Celeron 1.60GHz	188	1986	NA	NA
Mobile Intel Celeron 1.70GHz	181	1993	NA	NA
Mobile Intel Celeron 1.80GHz	186	1989	NA	NA
Mobile Intel Celeron 2.00GHz	241	1944	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 2.20GHz	253	1925	NA	NA
Mobile Intel Celeron 2.40GHz	239	1945	NA	NA
Mobile Intel Celeron 2.50GHz	281	1894	NA	NA
Mobile Intel Celeron 1200MHz	294	1863	NA	NA
Mobile Intel Celeron 1333MHz	309	1847	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1901	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1915	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1898	NA	NA
Mobile Intel Pentium 4 2.80GHz	333	1816	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1812	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1790	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1693	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1652	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1979	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	1995	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1960	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1950	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1961	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1970	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	222	1959	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1923	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1837	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1973	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1953	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1933	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1872	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1899	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1873	NA	NA
Quad-Core AMD Opteron 1385	3631	515	41.75	\$86.99
VIA C3 Ezra	100	2022	NA	NA
VIA C7 1500MHz	284	1889	NA	NA
VIA C7-D 1500MHz	287	1882	NA	NA
VIA C7-D 1800MHz	195	1980	NA	NA
VIA C7-D 2000MHz	368	1779	NA	NA
VIA C7-M 1000MHz	164	2003	NA	NA
VIA C7-M 1200MHz	143	2011	NA	NA
VIA C7-M 1600MHz	188	1987	NA	NA
VIA C7-M 6300MHz	222	1957	NA	NA
VIA Eden 800MHz	155	2006	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1655	NA	NA
VIA Esther 1000MHz	169	2001	NA	NA
VIA Esther 1300MHz	250	1932	NA	NA
VIA Esther 1500MHz	219	1963	NA	NA
VIA Esther 2000MHz	394	1748	NA	NA
VIA Nano L1900@1400MHz	457	1675	NA	NA
VIA Nano L2007@1600MHz	395	1747	NA	NA
VIA Nano L2100@1800MHz	542	1599	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1616	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L3050@1800MHz	581	1582	NA	NA
VIA Nano L3600@2000MHz	645	1550	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1765	NA	NA
VIA Nano U2500@1200MHz	356	1793	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1628	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U3300@1200MHz	409	1723	NA	NA
VIA Nano U3500@1000MHz	306	1849	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2007	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1291	NA	NA
VIA Samuel 2	79	2024	NA	NA

* - Last price seen from our affiliates.



Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	166	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	187	NA	NA
[Dual CPU] AMD Opteron 248	1222	186	NA	NA
[Dual CPU] AMD Opteron 250	1407	185	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	184	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	181	1.96	\$1,086.92
[Dual CPU] AMD Opteron 275	2101	182	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	177	1.83	\$1,391.24
[Dual CPU] AMD Opteron 285	2762	174	NA	NA
[Dual CPU] AMD Opteron 290	3080	167	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	172	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	6.72	\$319.90
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	178	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	175	2.72	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	170	87.47	\$34.00*
[Dual CPU] AMD Opteron 2220 SE	2965	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2222	2929	171	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	165	117.96	\$28.00*
[Dual CPU] AMD Opteron 2350	4421	156	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	154	NA	NA
[Dual CPU] AMD Opteron 2356	4564	155	40.83	\$111.78
[Dual CPU] AMD Opteron 2360 SE	5334	144	102.58	\$52.00*
[Dual CPU] AMD Opteron 2376	5358	143	NA	NA
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	76.35	\$75.00*
[Dual CPU] AMD Opteron 2384	5918	136	NA	NA
[Dual CPU] AMD Opteron 2387	6441	128	NA	NA
[Dual CPU] AMD Opteron 2389	4910	149	NA	NA
[Dual CPU] AMD Opteron 2419	5571	141	77.70	\$71.70
[Dual CPU] AMD Opteron 2425 HE	6260	131	NA	NA
[Dual CPU] AMD Opteron 2427	6217	133	19.28	\$322.46*
[Dual CPU] AMD Opteron 2435	7356	118	30.55	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8143	104	NA	NA
[Dual CPU] AMD Opteron 4122	4076	161	7.84	\$519.90
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.82	\$614.56
[Dual CPU] AMD Opteron 4184	7870	109	22.03	\$357.28
[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	69	16.40	\$719.98
[Dual CPU] AMD Opteron 6128	6893	124	17.35	\$397.38
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	7.09	\$1,136.30
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	89	7.40	\$1,209.82
[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	81	10.85	\$902.00
[Dual CPU] AMD Opteron 6274	10729	75	6.13	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	7.12	\$1,573.98*
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.89	\$1,029.98
[Dual CPU] AMD Opteron 6320	10230	Insufficient data	17.64	\$579.98
[Dual CPU] AMD Opteron 6328	11667	72	9.89	\$1,179.98
[Dual CPU] AMD Opteron 6344	10916	74	13.25	\$823.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6380	11602	Insufficient data	5.22	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.94	\$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	114	28.17	\$270.00
[Dual CPU] AMD Opteron 8439 SE	8046	106	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	99	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	195	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	198	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	196	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	197	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	665	193	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	192	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	598	194	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	883	191	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	190	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	917	189	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1929	183	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	188	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	180	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2480	179	4.68	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2648	176	66.23	\$39.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3051	169	69.37	\$43.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	168	69.65	\$43.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3490	164	109.13	\$31.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3896	162	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	16.24	\$453.90*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	65	14.71	\$838.94*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12526	64	14.23	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	57	10.43	\$1,299.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	42	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6236	132	14.85	\$419.98
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	126	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	7878	108	17.91	\$439.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8231	102	13.36	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8705	95	14.56	\$597.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9724	82	15.94	\$609.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12602	62	15.37	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13557	58	16.74	\$809.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15763	46	18.33	\$859.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14976	48	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13977	54	11.46	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16070	44	13.28	\$1,209.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	19003	32	13.97	\$1,359.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	56	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16102	43	7.54	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17016	39	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14820	49	8.22	\$1,801.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14771	50	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21583	20	11.01	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13448	59	8.00	\$1,679.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21282	21	6.28	\$3,390.20*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21215	23	6.16	\$3,442.28*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15287	47	6.79	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19344	31	8.34	\$2,319.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20779	25	8.90	\$2,336.00
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14357	52	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17307	37	6.41	\$2,699.98*
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	28	7.13	\$2,821.98
[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	35	7.37	\$2,410.08*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24721	9	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	40	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	18	5.81	\$3,929.98*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	21200	24	5.31	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18580	34	5.99	\$3,099.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22163	19	7.01	\$3,159.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22886	17	6.89	\$3,319.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18681	33	5.19	\$3,599.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23054	15	6.58	\$3,501.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	26813	5	7.79	\$3,444.02
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21264	22	5.57	\$3,817.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24464	12	5.69	\$4,299.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24796	7	5.71	\$4,343.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	27	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 E5-2690 @ 2.90GHz	20744	26	4.98	\$4,167.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24471	11	6.15	\$3,982.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	29060	3	6.70	\$4,339.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	14	4.90	\$4,709.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27538	4	5.51	\$4,999.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24750	8	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23545	13	4.44	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29997	2	5.42	\$5,529.98
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30278	1	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	22981	16	2.41	\$9,546.70*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	30	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	29	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	36	NA	NA
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	76.02	\$29.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	163	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4309	157	7.21	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4596	153	3.54	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5232	146	13.32	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5307	145	57.70	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6105	134	55.51	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6484	127	98.27	\$65.98*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7001	123	58.35	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7336	119	81.53	\$89.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7788	111	48.68	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7356	117	14.37	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7857	110	3.57	\$2,197.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2764	173	6.71	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5019	148	11.41	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5142	147	54.71	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	138	56.82	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7533	115	57.83	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7728	112	36.80	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8079	105	35.45	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	160	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5575	140	9.35	\$595.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5947	135	10.51	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8289	101	31.88	\$259.98*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8666	96	12.42	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8897	92	31.78	\$279.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10515	78	9.47	\$1,110.00
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	76	13.08	\$819.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	159	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	150	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	139	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	130	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6598	125	94.28	\$69.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7224	120	40.14	\$179.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	Insufficient data	9.91	\$709.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8930	91	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9697	83	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10341	79	51.71	\$199.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8845	93	2.66	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10646	77	3.03	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4809	152	133.66	\$35.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	151	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5885	137	6.01	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6383	129	22.53	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7687	113	34.94	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8153	103	54.36	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8651	97	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7904	107	4.68	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8578	98	42.89	\$199.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9099	88	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9233	87	57.71	\$159.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9505	85	28.12	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9696	84	24.24	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10132	80	4.20	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11687	71	12.10	\$965.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11801	70	62.12	\$189.98*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	94	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13051	60	8.70	\$1,499.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12850	61	45.15	\$284.60
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11815	68	3.55	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	55	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14063	53	32.04	\$438.96*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12192	66	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14427	51	28.56	\$505.10
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6590	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	73	64.62	\$179.98*
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	18.84	\$232.40
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	158	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	142	36.03	\$149.38*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	122	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 6128 HE	8323	100	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.30	\$2,272.60
[Quad CPU] AMD Opteron 6272	12587	63	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	67	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	116	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	121	13.15	\$540.00
[Quad CPU] AMD Opteron 8439 SE	8943	90	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	41	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	10	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	45	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	38	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11080	Insufficient data	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	86	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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