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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.

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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	1849	NA	NA
AMD A4 Micro-6400T APU	1600	1066	NA	NA
AMD A4 PRO-7300B APU	2465	769	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	664	1514	NA	NA
AMD A4-1250 APU	604	1539	NA	NA
AMD A4-3300 APU	1522	1100	14.75	\$103.20
AMD A4-3300M APU	1222	1239	67.92	\$18.00*
AMD A4-3305M APU	1250	1231	NA	NA
AMD A4-3310MX APU	1322	1191	NA	NA
AMD A4-3320M APU	1229	1237	30.74	\$40.00
AMD A4-3330MX APU	1212	1242	NA	NA
AMD A4-3400 APU	1599	1067	22.62	\$70.70
AMD A4-3420 APU	1696	1023	NA	NA
AMD A4-4020 APU	1753	997	35.50	\$49.40
AMD A4-4300M APU	1699	1020	NA	NA
AMD A4-4355M APU	1189	1255	NA	NA
AMD A4-5000 APU	1904	938	NA	NA
AMD A4-5150M APU	1920	930	NA	NA
AMD A4-5300 APU	2015	906	42.00	\$47.99
AMD A4-5300B APU	1815	974	27.94	\$65.00
AMD A4-6210 APU	2159	861	NA	NA
AMD A4-6300 APU	2209	848	40.19	\$54.99
AMD A4-6300B APU	1987	912	18.07	\$110.00
AMD A4-6320 APU	2352	800	47.05	\$49.99
AMD A4-7300 APU	2202	852	47.89	\$45.99
AMD A6 PRO-7050B APU	1838	967	NA	NA
AMD A6 PRO-7400B	3005	639	NA	NA
AMD A6-1450 APU	1533	1095	NA	NA
AMD A6-3400M APU	1962	921	109.04	\$18.00*
AMD A6-3410MX APU	2116	881	NA	NA
AMD A6-3420M APU	2063	891	NA	NA
AMD A6-3430MX APU	2283	819	NA	NA
AMD A6-3500 APU	2020	903	16.28	\$124.12

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3600 APU	2795	695	37.27	\$75.00*
AMD A6-3620 APU	2887	670	64.16	\$45.00*
AMD A6-3650 APU	3212	596	28.53	\$112.60
AMD A6-3670 APU	3258	584	3.11	\$1,048.85*
AMD A6-4400M APU	1622	1056	NA	NA
AMD A6-4455M APU	1301	1201	NA	NA
AMD A6-5200 APU	2436	777	NA	NA
AMD A6-5345M APU	1345	1171	NA	NA
AMD A6-5350M APU	1873	955	NA	NA
AMD A6-5357M APU	1831	971	NA	NA
AMD A6-5400B APU	2122	879	20.21	\$105.04
AMD A6-5400K APU	2144	869	47.67	\$44.99
AMD A6-6310 APU	2370	794	NA	NA
AMD A6-6400B APU	2160	859	NA	NA
AMD A6-6400K APU	2367	795	44.67	\$52.99
AMD A6-6420B APU	2612	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6420K APU	2457	771	37.82	\$64.99
AMD A6-7000	1826	972	NA	NA
AMD A6-7400K APU	2908	663	44.75	\$64.99
AMD A8 PRO-7150B APU	3050	628	NA	NA
AMD A8 PRO-7600B APU	4711	353	NA	NA
AMD A8-3500M APU	2036	897	61.71	\$33.00
AMD A8-3510MX APU	2411	784	NA	NA
AMD A8-3520M APU	2254	830	NA	NA
AMD A8-3530MX APU	2352	799	NA	NA
AMD A8-3550MX APU	2611	733	NA	NA
AMD A8-3800 APU	3146	609	20.09	\$156.59*
AMD A8-3820 APU	3204	599	26.86	\$119.34*
AMD A8-3850 APU	3536	527	31.41	\$112.60
AMD A8-3870K APU	3634	501	25.96	\$139.99
AMD A8-4500M APU	2673	717	NA	NA
AMD A8-4555M APU	2154	865	NA	NA
AMD A8-5500 APU	4034	438	42.03	\$95.99
AMD A8-5500B APU	3820	471	NA	NA
AMD A8-5545M APU	2526	754	NA	NA
AMD A8-5550M APU	2997	643	NA	NA
AMD A8-5557M APU	2914	662	NA	NA
AMD A8-5600K APU	4333	395	26.70	\$162.34
AMD A8-6410 APU	2519	757	NA	NA
AMD A8-6500 APU	4557	373	39.39	\$115.69
AMD A8-6500B APU	4500	379	NA	NA
AMD A8-6500T APU	3424	557	NA	NA
AMD A8-6600K APU	4632	365	41.73	\$111.00
AMD A8-7100 APU	3023	635	NA	NA
AMD A8-7600 APU	5167	307	43.33	\$119.25
AMD A8-7600B APU	4468	Insufficient data	NA	NA
AMD A10 PRO-7350B APU	3451	548	NA	NA
AMD A10 PRO-7800B APU	5112	311	NA	NA
AMD A10 PRO-7850B APU	5514	284	NA	NA
AMD A10-4600M APU	3125	614	NA	NA
AMD A10-4655M APU	2567	746	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4196	419	20.06	\$209.16
AMD A10-5745M APU	2804	693	NA	NA
AMD A10-5750M APU	3382	562	NA	NA
AMD A10-5757M APU	3108	616	NA	NA
AMD A10-5800B APU	4721	349	NA	NA
AMD A10-5800K APU	4636	364	46.37	\$99.99
AMD A10-6700 APU	4658	360	21.79	\$213.79
AMD A10-6700T APU	3745	485	19.57	\$191.36
AMD A10-6790K APU	4781	340	33.72	\$141.78
AMD A10-6800B APU	5042	323	NA	NA
AMD A10-6800K APU	4762	343	35.28	\$134.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7300 APU	3025	632	NA	NA
AMD A10-7400P	3412	558	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7700K APU	5295	298	40.74	\$129.99
AMD A10-7800 APU	5468	289	39.06	\$139.99
AMD A10-7850K APU	5620	276	35.13	\$159.99
AMD Athlon64 X2 Dual Core 3800+	1002	1353	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1338	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1211	NA	NA
AMD Athlon 4	279	1868	4.21	\$66.47
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1556	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	434	1673	4.34	\$99.99*
AMD Athlon 64 3000+	465	1636	4.90	\$94.95*
AMD Athlon 64 3200+	497	1606	3.55	\$139.95*
AMD Athlon 64 3300+	576	1555	NA	NA
AMD Athlon 64 3400+	549	1569	NA	NA
AMD Athlon 64 3500+	540	1574	4.96	\$108.95
AMD Athlon 64 3600+	601	1544	NA	NA
AMD Athlon 64 3700+	591	1547	4.56	\$129.95*
AMD Athlon 64 3800+	582	1553	23.32	\$25.00
AMD Athlon 64 4000+	622	1532	3.46	\$179.95
AMD Athlon 64 FX-25	794	1459	NA	NA
AMD Athlon 64 FX-34	380	1733	NA	NA
AMD Athlon 64 FX-51	437	1667	NA	NA
AMD Athlon 64 FX-53	646	1523	NA	NA
AMD Athlon 64 FX-55	693	1500	1.14	\$608.95*
AMD Athlon 64 FX-57	731	1479	NA	NA
AMD Athlon 64 FX-60 Dual Core	1331	1181	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1094	NA	NA
AMD Athlon 64 FX-72	1794	979	NA	NA
AMD Athlon 64 FX-74	1495	1110	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1389	NA	NA
AMD Athlon 64 X2 4200+	1285	1205	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1159	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1351	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1369	16.19	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1003	1350	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1034	1337	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1094	1304	8.42	\$129.95
AMD Athlon 64 X2 Dual Core 4400+	1139	1281	3.69	\$308.95
AMD Athlon 64 X2 Dual Core 4600+	1218	1241	20.31	\$60.00*
AMD Athlon 64 X2 Dual Core 4800+	1280	1210	36.60	\$35.00
AMD Athlon 64 X2 Dual Core 5000+	1320	1193	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1379	1153	34.48	\$40.00*
AMD Athlon 64 X2 Dual Core 5400+	1428	1139	26.95	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1465	1124	10.47	\$139.95*
AMD Athlon 64 X2 Dual Core 5800+	1600	1065	17.79	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1606	1063	8.93	\$179.99
AMD Athlon 64 X2 Dual Core 6400+	1794	980	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1302	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-2300	1082	1311	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1332	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1461	79.18	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1434	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1368	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	912	1408	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	795	1458	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	887	1420	5.55	\$159.95*
AMD Athlon 64 X2 Dual-Core TK-57	921	1404	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 QL-60	918	1406	NA	NA
AMD Athlon 64 X2 QL-62	1000	1355	NA	NA
AMD Athlon 64 X2 QL-64	955	1380	NA	NA
AMD Athlon 64 X2 QL-65	1046	1330	NA	NA
AMD Athlon 64 X2 QL-66	922	1403	NA	NA
AMD Athlon 64 X2 QL-67	1144	1276	NA	NA
AMD Athlon 64 X2 TK-55	955	1382	NA	NA
AMD Athlon 64 X2 TK-57	988	1360	NA	NA
AMD Athlon 1500+	317	1806	NA	NA
AMD Athlon 1640B	670	1512	13.41	\$50.00*
AMD Athlon 1700+	349	1769	NA	NA
AMD Athlon 2000+	390	1726	NA	NA
AMD Athlon 2100+	412	1692	NA	NA
AMD Athlon 2200+	363	1754	4.55	\$79.99
AMD Athlon 2400+	462	1642	NA	NA
AMD Athlon 2500+	374	1742	13.82	\$27.09*
AMD Athlon 2600+	444	1658	4.23	\$104.95*
AMD Athlon 2650e	423	1682	42.38	\$10.00*
AMD Athlon 2800+	460	1643	9.21	\$49.99*
AMD Athlon 2850e	486	1617	NA	NA
AMD Athlon 3000+	480	1625	NA	NA
AMD Athlon 3100+	485	1618	NA	NA
AMD Athlon 3200+	458	1646	13.11	\$34.95*
AMD Athlon 5000 Dual-Core	1221	1240	24.43	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2052	893	40.80	\$50.32
AMD Athlon 5200 Dual-Core	1272	1218	23.19	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2604	736	50.09	\$51.99
AMD Athlon 7450 Dual-Core	1477	1116	NA	NA
AMD Athlon 7550 Dual-Core	1437	1134	23.95	\$60.00*
AMD Athlon 7750 Dual-Core	1571	1081	17.46	\$89.99*
AMD Athlon 7850 Dual-Core	1672	1038	27.87	\$60.00*
AMD Athlon 7850 Dual-Core 2.8G	288	1851	NA	NA
AMD Athlon Dual Core 4050e	1096	1300	NA	NA
AMD Athlon Dual Core 4450B	1198	1252	42.80	\$28.00*
AMD Athlon Dual Core 4450e	1069	1318	NA	NA
AMD Athlon Dual Core 4850B	1472	1120	NA	NA
AMD Athlon Dual Core 4850e	1333	1179	34.19	\$39.00
AMD Athlon Dual Core 5000B	1263	1223	13.30	\$95.00*
AMD Athlon Dual Core 5050e	1312	1196	21.88	\$60.00*
AMD Athlon Dual Core 5200B	1347	1170	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5400B	1484	1113	NA	NA
AMD Athlon Dual Core 5600B	1445	1132	NA	NA
AMD Athlon II 160u	556	1565	NA	NA
AMD Athlon II 170u	603	1542	NA	NA
AMD Athlon II Dual-Core M300	1143	1278	NA	NA
AMD Athlon II Dual-Core M320	1144	1277	38.14	\$30.00*
AMD Athlon II Dual-Core M340	1006	1349	NA	NA
AMD Athlon II N330 Dual-Core	1189	1256	NA	NA
AMD Athlon II N350 Dual-Core	1275	1216	NA	NA
AMD Athlon II N370 Dual-Core	1629	1052	NA	NA
AMD Athlon II Neo K125	453	1651	NA	NA
AMD Athlon II Neo K145	532	1580	NA	NA
AMD Athlon II Neo K325 Dual-Core	783	1464	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1415	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1453	NA	NA
AMD Athlon II P320 Dual-Core	1225	1238	68.09	\$18.00
AMD Athlon II P340 Dual-Core	1273	1217	12.52	\$101.67*
AMD Athlon II P360 Dual-Core	1341	1174	61.00	\$22.00
AMD Athlon II X2 210e	1376	1154	NA	NA
AMD Athlon II X2 215	1593	1072	26.56	\$60.00*
AMD Athlon II X2 220	1654	1045	NA	NA
AMD Athlon II X2 225	1526	1097	NA	NA
AMD Athlon II X2 235e	1675	1034	19.26	\$87.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 240	1628	1054	56.15	\$29.00
AMD Athlon II X2 240e	1732	1004	38.50	\$45.00
AMD Athlon II X2 245	1701	1017	34.72	\$49.00
AMD Athlon II X2 245e	1638	1049	20.48	\$80.00*
AMD Athlon II X2 250	1765	992	35.32	\$50.00
AMD Athlon II X2 250e	1855	961	24.18	\$76.73*
AMD Athlon II X2 250u	1010	1347	22.45	\$45.00*
AMD Athlon II X2 255	1849	963	30.84	\$59.98*
AMD Athlon II X2 260	1879	953	20.89	\$89.99*
AMD Athlon II X2 260u	1123	1293	NA	NA
AMD Athlon II X2 265	1902	942	25.37	\$74.98*
AMD Athlon II X2 270	1999	910	23.01	\$86.89*
AMD Athlon II X2 270u	1350	1168	19.96	\$67.67*
AMD Athlon II X2 280	2205	850	22.05	\$99.99*
AMD Athlon II X2 4300e	1374	1156	NA	NA
AMD Athlon II X2 4400e	1637	1050	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1664	1042	48.95	\$34.00*
AMD Athlon II X2 B24	1881	952	44.26	\$42.50*
AMD Athlon II X2 B26	1896	944	45.15	\$42.00*
AMD Athlon II X2 B28	2145	867	NA	NA
AMD Athlon II X3 400e	2034	900	18.94	\$107.43*
AMD Athlon II X3 405e	2131	876	26.64	\$79.99*
AMD Athlon II X3 415e	2290	816	30.54	\$75.00*
AMD Athlon II X3 420e	2213	846	19.03	\$116.27*
AMD Athlon II X3 425	2381	792	39.04	\$60.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 425e	2239	837	NA	NA
AMD Athlon II X3 435	2496	761	15.61	\$159.95*
AMD Athlon II X3 440	2573	742	39.60	\$64.99*
AMD Athlon II X3 445	2565	747	23.33	\$109.99*
AMD Athlon II X3 450	2633	732	23.95	\$109.99*
AMD Athlon II X3 455	2841	679	28.42	\$99.99*
AMD Athlon II X3 460	2891	668	20.66	\$139.95*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3613	513	NA	NA
AMD Athlon II X4 559	4464	Insufficient data	NA	NA
AMD Athlon II X4 600e	2400	786	18.43	\$130.23*
AMD Athlon II X4 605e	2773	699	34.68	\$79.99*
AMD Athlon II X4 610e	2872	672	41.04	\$70.00*
AMD Athlon II X4 615e	2782	697	19.06	\$145.99*
AMD Athlon II X4 620	2988	647	33.58	\$89.00*
AMD Athlon II X4 620e	2906	664	NA	NA
AMD Athlon II X4 630	3181	605	37.42	\$85.00*
AMD Athlon II X4 631 Quad-Core	3179	606	17.96	\$177.00*
AMD Athlon II X4 635	3288	578	27.41	\$119.99*
AMD Athlon II X4 640	3353	566	24.84	\$135.00
AMD Athlon II X4 641 Quad-Core	3450	549	51.52	\$66.97*
AMD Athlon II X4 645	3519	530	23.48	\$149.89*
AMD Athlon II X4 650	3652	498	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	499	33.24	\$109.87*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	739	NA	NA
AMD Athlon L110	274	1878	NA	NA
AMD Athlon LE-1600	568	1560	27.06	\$21.00*
AMD Athlon LE-1620	592	1546	32.89	\$18.00*
AMD Athlon LE-1640	640	1527	NA	NA
AMD Athlon LE-1660	720	1485	NA	NA
AMD Athlon MP	230	1924	8.98	\$25.68*
AMD Athlon MP 1700+	339	1784	NA	NA
AMD Athlon MP 2400+	436	1668	NA	NA
AMD Athlon MP 2800+	497	1605	NA	NA
AMD Athlon Neo MV-40	406	1699	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1359	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Neo X2 Dual Core L325	793	1460	NA	NA
AMD Athlon Neo X2 Dual Core L335	806	1454	NA	NA
AMD Athlon QI-46	473	1633	NA	NA
AMD Athlon TF-20	430	1677	NA	NA
AMD Athlon TF-36	518	1588	NA	NA
AMD Athlon X2 215	1575	1079	NA	NA
AMD Athlon X2 235e	1806	978	NA	NA
AMD Athlon X2 240	1564	1086	NA	NA
AMD Athlon X2 240e	1670	1039	NA	NA
AMD Athlon X2 245	1568	1083	NA	NA
AMD Athlon X2 250	1683	1029	NA	NA
AMD Athlon X2 255	1627	1055	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 260	1910	935	NA	NA
AMD Athlon X2 280	2303	Insufficient data	29.68	\$77.59
AMD Athlon X2 340 Dual Core	1915	934	44.55	\$42.99
AMD Athlon X2 370K Dual Core	2433	779	NA	NA
AMD Athlon X2 440	1424	1141	NA	NA
AMD Athlon X2 Dual Core 3250e	786	1462	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1418	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1381	NA	NA
AMD Athlon X2 Dual Core BE-2350	1052	1325	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1213	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1229	NA	NA
AMD Athlon X2 Dual Core L310	651	1520	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1348	NA	NA
AMD Athlon X3 425	2255	829	NA	NA
AMD Athlon X3 435	2461	770	25.78	\$95.49*
AMD Athlon X3 440	2256	827	25.65	\$87.99*
AMD Athlon X3 445	2314	807	NA	NA
AMD Athlon X3 450	3064	624	38.80	\$78.99*
AMD Athlon X3 455	2636	730	NA	NA
AMD Athlon X4 605e	2505	760	NA	NA
AMD Athlon X4 620	2948	653	35.10	\$83.99*
AMD Athlon X4 630	3121	615	33.93	\$92.00*
AMD Athlon X4 635	2891	667	23.71	\$121.99*
AMD Athlon X4 640	3461	542	NA	NA
AMD Athlon X4 645	3595	517	NA	NA
AMD Athlon X4 740 Quad Core	3953	451	13.18	\$300.00
AMD Athlon X4 750K Quad Core	4298	404	55.83	\$76.99*
AMD Athlon X4 760K Quad Core	4588	370	40.52	\$113.24
AMD Athlon X4 840	4345	394	NA	NA
AMD Athlon X4 860K Quad Core	5599	278	70.00	\$79.99
AMD Athlon XP1600+	281	1865	NA	NA
AMD Athlon XP1700+	234	1921	NA	NA
AMD Athlon XP1900+	353	1766	NA	NA
AMD Athlon XP2000+	322	1799	NA	NA
AMD Athlon XP2100+	287	1855	NA	NA
AMD Athlon XP2200+	401	1706	NA	NA
AMD Athlon XP2400+	391	1724	NA	NA
AMD Athlon XP 1500	282	1863	NA	NA
AMD Athlon XP 1500+	249	1909	NA	NA
AMD Athlon XP 1600+	263	1887	NA	NA
AMD Athlon XP 1700	344	1779	NA	NA
AMD Athlon XP 1700+	271	1880	NA	NA
AMD Athlon XP 1800+	312	1812	5.30	\$58.95*
AMD Athlon XP 1900+	303	1823	NA	NA
AMD Athlon XP 2000+	310	1816	7.76	\$39.99*
AMD Athlon XP 2100+	340	1783	NA	NA
AMD Athlon XP 2200+	325	1794	3.83	\$84.95*
AMD Athlon XP 2300+	464	1639	NA	NA
AMD Athlon XP 2400+	359	1758	3.99	\$89.99*
CPU Name		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)
	Passmark CPU Mark (higher is better)			
AMD Athlon XP 2500+	357	1761	NA	NA
AMD Athlon XP 2600+	374	1743	16.25	\$23.03*
AMD Athlon XP 2700+	380	1734	4.49	\$84.79*
AMD Athlon XP 2800+	398	1714	NA	NA
AMD Athlon XP 2900+	459	1645	NA	NA
AMD Athlon XP 3000+	399	1708	20.05	\$19.95*
AMD Athlon XP 3100+	483	1622	NA	NA
AMD Athlon XP 3200+	433	1674	NA	NA
AMD Athlon XP 3400+	570	1559	NA	NA
AMD Athlon XP Pro3+	367	1751	NA	NA
AMD Athlon XP-M	541	1572	13.54	\$39.95
AMD C-30	322	1800	NA	NA
AMD C-50	465	1637	NA	NA
AMD C-60	445	1657	NA	NA
AMD C-60 APU	551	1568	NA	NA
AMD C-70 APU	559	1564	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	689	1502	NA	NA
AMD E1-1500 APU	690	1501	NA	NA
AMD E1-2100 APU	618	1534	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	895	1416	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	859	1432	NA	NA
AMD E2-1800 APU	841	1439	NA	NA
AMD E2-2000 APU	840	1440	NA	NA
AMD E2-3000 APU	1113	1297	NA	NA
AMD E2-3000M APU	1136	1282	56.83	\$20.00*
AMD E2-3200 APU	1475	1119	NA	NA
AMD E2-3800 APU	1610	1061	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1885	950	NA	NA
AMD E-240	344	1780	NA	NA
AMD E-300 APU	621	1533	NA	NA
AMD E-350	760	1470	NA	NA
AMD E-350 APU	682	1507	NA	NA
AMD E-350D APU	724	1482	NA	NA
AMD E-450 APU	782	1465	NA	NA
AMD FX-670K Quad-Core	4515	378	NA	NA
AMD FX-770K Quad-Core	5234	303	NA	NA
AMD FX-4100 Quad-Core	4044	436	12.90	\$313.49
AMD FX-4130 Quad-Core	4159	424	52.39	\$79.39
AMD FX-4150 Quad-Core	4641	363	NA	NA
AMD FX-4170 Quad-Core	4811	337	24.42	\$197.00*
AMD FX-4200 Quad-Core	4454	384	54.70	\$81.44
AMD FX-4300 Quad-Core	4693	356	49.57	\$94.69
AMD FX-4350 Quad-Core	5159	308	49.14	\$104.99
AMD FX-6100 Six-Core	5424	295	23.37	\$232.12*
AMD FX-6120 Six-Core	5763	265	NA	NA
AMD FX-6130 Six-Core	6200	Insufficient data	NA	NA
AMD FX-6200 Six-Core	6118	244	47.58	\$128.59
	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6300 Six-Core	6362	233	63.63	\$99.99
AMD FX-6350 Six-Core	6987	199	55.46	\$125.99
AMD FX-7500 APU	3258	585	NA	NA
AMD FX-7600P	4220	414	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6063	248	42.70	\$142.00*
AMD FX-8120 Eight-Core	6587	218	6.62	\$995.56*
AMD FX-8140 Eight-Core	6845	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8150 Eight-Core	7673	163	10.10	\$759.95
AMD FX-8310 Eight-Core	7881	156	NA	NA
AMD FX-8320 Eight-Core	8068	147	55.88	\$144.39
AMD FX-8320E Eight-Core	7490	172	51.69	\$144.91
AMD FX-8350 Eight-Core	8990	115	52.89	\$169.99
AMD FX-8370 Eight-Core	9092	110	45.47	\$199.99
AMD FX-8370E Eight-Core	7983	154	43.15	\$184.99
AMD FX-9370 Eight-Core	9579	83	43.54	\$219.99
AMD FX-9590 Eight-Core	10263	55	42.77	\$239.99
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1623	NA	NA
AMD G-T40N	516	1591	NA	NA
AMD G-T44R	252	1902	NA	NA
AMD G-T48E	785	1463	NA	NA
AMD G-T52R	303	1826	NA	NA
AMD G-T56E	751	1474	NA	NA
AMD G-T56N	802	1455	NA	NA
AMD Geode NX	264	1885	NA	NA
AMD Geode NX 1750	291	1839	NA	NA
AMD GX-217GA SOC	900	1413	NA	NA
AMD GX-412HC	1462	1127	NA	NA
AMD GX-415GA SOC	2000	909	NA	NA
AMD GX-420CA SOC	2158	863	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
AMD K7	403	1703	NA	NA
AMD Opteron 140	396	1717	NA	NA
AMD Opteron 142	428	1678	NA	NA
AMD Opteron 144	511	1595	7.87	\$65.00*
AMD Opteron 146	532	1581	8.87	\$59.99*
AMD Opteron 148	574	1557	NA	NA
AMD Opteron 150	604	1540	NA	NA
AMD Opteron 152	658	1518	NA	NA
AMD Opteron 154	703	1495	NA	NA
AMD Opteron 165	905	1411	1.16	\$777.70
AMD Opteron 170	1078	1314	NA	NA
AMD Opteron 175	1199	1251	NA	NA
AMD Opteron 180	1243	1232	10.37	\$120.00
AMD Opteron 185	1359	1164	NA	NA
AMD Opteron 246	632	1530	NA	NA
AMD Opteron 248	476	1629	NA	NA
AMD Opteron 250	649	1521	7.49	\$86.67*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 252	760	1471	18.10	\$41.99
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1374	NA	NA
AMD Opteron 265	963	1375	NA	NA
AMD Opteron 270	1083	1310	3.48	\$311.00*
AMD Opteron 275	1291	1203	19.87	\$64.99
AMD Opteron 280	1369	1158	3.30	\$415.00*
AMD Opteron 285	1470	1121	NA	NA
AMD Opteron 290	1530	1096	11.34	\$135.00*
AMD Opteron 1210	923	1402	NA	NA
AMD Opteron 1210 HE	971	1366	NA	NA
AMD Opteron 1212	983	1363	NA	NA
AMD Opteron 1212 HE	1308	1198	NA	NA
AMD Opteron 1214	1276	1214	NA	NA
AMD Opteron 1216	1334	1178	NA	NA
AMD Opteron 1216 HE	1172	1265	NA	NA
AMD Opteron 1218	1468	1122	NA	NA
AMD Opteron 1218 HE	1444	1133	NA	NA
AMD Opteron 1220	1658	1044	NA	NA
AMD Opteron 1222	1740	1001	NA	NA
AMD Opteron 1352	2647	724	19.47	\$135.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1354	2596	738	8.38	\$309.97*
AMD Opteron 1356	2647	725	29.42	\$89.99
AMD Opteron 1381	3065	623	NA	NA
AMD Opteron 2212	1270	1220	84.71	\$15.00
AMD Opteron 2214	1358	1165	90.58	\$15.00
AMD Opteron 2214 HE	1415	1142	NA	NA
AMD Opteron 2216	1518	1103	101.20	\$15.00*
AMD Opteron 2218	1574	1080	3.22	\$489.00*
AMD Opteron 2220	1677	1032	111.86	\$15.00*
AMD Opteron 2220 SE	1609	1062	NA	NA
AMD Opteron 2224 SE	1919	932	NA	NA
AMD Opteron 2350	2820	688	10.45	\$269.99*
AMD Opteron 2356	2814	691	66.56	\$42.28
AMD Opteron 2374 HE	2951	652	15.53	\$189.99*
AMD Opteron 2376	2283	820	NA	NA
AMD Opteron 2378	3179	607	17.76	\$179.00*
AMD Opteron 2380	2640	727	139.00	\$19.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	525	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	82.15	\$54.98
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*
AMD Opteron 3350 HE	4009	445	NA	NA
AMD Opteron 3365	5042	322	NA	NA
AMD Opteron 3380	6565	221	NA	NA
AMD Opteron 4122	2942	654	11.32	\$259.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Opteron 4280	6430	Insufficient data	27.39	\$234.73*
AMD Opteron 6128	4742	346	13.80	\$343.69
AMD Opteron 6134	2938	655	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6097	Insufficient data	32.96	\$185.00
AMD Opteron 6212	5776	Insufficient data	16.95	\$340.75*
AMD Opteron 6234	7093	193	17.74	\$399.99*
AMD Opteron 6238	7316	Insufficient data	NA	NA
AMD Opteron 6272	6759	211	14.99	\$451.00
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
AMD Opteron 6282 SE	9116	105	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	13.14	\$619.04
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	11.73	\$719.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 8354	2255	828	173.50	\$13.00
AMD Phenom 2 X4 12000	3005	640	NA	NA
AMD Phenom 7950 Quad-Core	2991	644	NA	NA
AMD Phenom 8250 Triple-Core	1665	1041	NA	NA
AMD Phenom 8250e Triple-Core	1569	1082	33.40	\$46.99*
AMD Phenom 8400 Triple-Core	1695	1024	NA	NA
AMD Phenom 8450 Triple-Core	1887	948	37.02	\$50.99*
AMD Phenom 8450e Triple-Core	2016	904	NA	NA
AMD Phenom 8600 Triple-Core	1699	1019	32.08	\$52.99*
AMD Phenom 8600B Triple-Core	1918	933	36.20	\$52.99*
AMD Phenom 8650 Triple-Core	2030	902	40.62	\$49.99*
AMD Phenom 8750 Triple-Core	2142	871	NA	NA
AMD Phenom 8750B Triple-Core	2035	899	NA	NA
AMD Phenom 8850 Triple-Core	2237	839	NA	NA
AMD Phenom 8850B Triple-Core	2218	845	NA	NA
AMD Phenom 9100e Quad-Core	1865	960	10.37	\$179.81*
AMD Phenom 9150e Quad-Core	2132	874	NA	NA
AMD Phenom 9350e Quad-Core	2358	796	12.10	\$194.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9450e Quad-Core	2672	718	25.45	\$105.00*
AMD Phenom 9500 Quad-Core	2236	840	24.86	\$89.96*
AMD Phenom 9550 Quad-Core	2558	749	25.59	\$99.97*
AMD Phenom 9600 Quad-Core	2328	805	16.63	\$140.00*
AMD Phenom 9600B Quad-Core	2569	745	17.46	\$147.19*
AMD Phenom 9650 Quad-Core	2657	721	24.16	\$110.00*
AMD Phenom 9750 Quad-Core	2844	678	25.86	\$109.99*
AMD Phenom 9750B Quad-Core	2804	692	NA	NA
AMD Phenom 9850 Quad-Core	2926	658	58.54	\$50.00*
AMD Phenom 9850B Quad-Core	3229	594	NA	NA
AMD Phenom 9950 Quad-Core	3059	626	19.49	\$156.99*
AMD Phenom FX-5000 Quad-Core	2592	740	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	651	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	511	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II 42 TWKR Black Edition	3489	535	NA	NA
AMD Phenom II N620 Dual-Core	1718	1011	42.95	\$40.00*
AMD Phenom II N640 Dual-Core	1706	1014	NA	NA
AMD Phenom II N660 Dual-Core	1866	959	20.98	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1902	941	NA	NA
AMD Phenom II N850 Triple-Core	1962	923	78.49	\$25.00*
AMD Phenom II N870 Triple-Core	1964	920	NA	NA
AMD Phenom II N930 Quad-Core	2304	814	23.27	\$99.00*
AMD Phenom II N950 Quad-Core	2505	759	NA	NA
AMD Phenom II N970 Quad-Core	2524	755	NA	NA
AMD Phenom II P650 Dual-Core	1591	1073	45.46	\$35.00*
AMD Phenom II P820 Triple-Core	1548	1091	NA	NA
AMD Phenom II P840 Triple-Core	1741	1000	NA	NA
AMD Phenom II P860 Triple-Core	1734	1003	NA	NA
AMD Phenom II P920 Quad-Core	1921	929	106.75	\$18.00*
AMD Phenom II P940 Quad-Core	1674	1035	NA	NA
AMD Phenom II P960 Quad-Core	2102	886	75.08	\$28.00*
AMD Phenom II X2 511	2159	862	NA	NA
AMD Phenom II X2 521	2131	875	NA	NA
AMD Phenom II X2 545	1929	926	20.10	\$95.99*
AMD Phenom II X2 550	2052	894	20.53	\$99.99*
AMD Phenom II X2 555	2069	890	6.90	\$299.95*
AMD Phenom II X2 560	2176	856	19.66	\$110.69*
AMD Phenom II X2 565	2233	842	11.17	\$199.95*
AMD Phenom II X2 B53	1578	1076	NA	NA
AMD Phenom II X2 B55	1982	915	41.30	\$48.00*
AMD Phenom II X2 B57	2040	896	NA	NA
AMD Phenom II X2 B59	1985	914	NA	NA
AMD Phenom II X3 700e	2232	843	NA	NA
AMD Phenom II X3 705e	2242	836	14.72	\$152.34*
AMD Phenom II X3 710	2494	762	29.51	\$84.53*
AMD Phenom II X3 715	2649	723	31.17	\$84.99*
AMD Phenom II X3 720	2702	713	36.03	\$74.99*
AMD Phenom II X3 740	3043	629	34.20	\$88.99*
AMD Phenom II X3 B73	2744	706	36.60	\$75.00*
AMD Phenom II X3 B75	3072	622	NA	NA
AMD Phenom II X3 B77	3276	580	NA	NA
AMD Phenom II X4 05e	3340	567	NA	NA
AMD Phenom II X4 10	3359	565	NA	NA
AMD Phenom II X4 20	3805	476	29.28	\$130.00*
AMD Phenom II X4 805	3013	638	17.32	\$173.99*
AMD Phenom II X4 810	3202	601	27.61	\$115.99*
AMD Phenom II X4 820	3444	550	38.28	\$89.99*
AMD Phenom II X4 830	3571	519	32.77	\$109.00*
AMD Phenom II X4 840	2635	731	16.47	\$160.00*
AMD Phenom II X4 840T	3615	512	NA	NA
AMD Phenom II X4 850	3580	518	32.12	\$111.49*
AMD Phenom II X4 900e	2930	657	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 905e	3101	617	15.95	\$194.46*
AMD Phenom II X4 910	3324	572	33.24	\$100.00*
AMD Phenom II X4 910e	3380	563	21.54	\$156.99*
AMD Phenom II X4 920	3483	536	24.88	\$140.00*
AMD Phenom II X4 925	3492	533	21.83	\$159.99*
AMD Phenom II X4 940	3659	497	34.86	\$104.99*
AMD Phenom II X4 945	3740	486	20.78	\$179.99*
AMD Phenom II X4 955	4019	441	33.50	\$119.99*
AMD Phenom II X4 960T	3869	467	19.35	\$200.00*
AMD Phenom II X4 965	4267	411	29.43	\$145.00*
AMD Phenom II X4 970	4445	385	35.57	\$124.99*
AMD Phenom II X4 973	3777	480	NA	NA
AMD Phenom II X4 975	4619	366	35.53	\$129.99*
AMD Phenom II X4 980	4664	359	34.14	\$136.64*
AMD Phenom II X4 8700e	2377	793	NA	NA
AMD Phenom II X4 B05e	2781	698	NA	NA
AMD Phenom II X4 B15e	2831	685	NA	NA
AMD Phenom II X4 B25	3455	545	NA	NA
AMD Phenom II X4 B35	3626	506	NA	NA
AMD Phenom II X4 B40	3383	561	NA	NA
AMD Phenom II X4 B45	3558	522	NA	NA
AMD Phenom II X4 B50	3801	477	NA	NA
AMD Phenom II X4 B55	3479	539	NA	NA
AMD Phenom II X4 B60	4179	421	NA	NA
AMD Phenom II X4 B93	3332	570	NA	NA
AMD Phenom II X4 B95	3818	472	16.97	\$225.00*
AMD Phenom II X4 B97	4012	443	NA	NA
AMD Phenom II X4 B99	4154	425	NA	NA
AMD Phenom II X6 1035T	4763	342	25.20	\$189.00*
AMD Phenom II X6 1045T	4917	329	27.78	\$177.00*
AMD Phenom II X6 1055T	5057	320	21.07	\$239.99*
AMD Phenom II X6 1065T	5140	310	NA	NA
AMD Phenom II X6 1075T	5435	293	23.13	\$235.00*
AMD Phenom II X6 1090T	5701	269	18.39	\$310.00*
AMD Phenom II X6 1100T	5879	257	14.70	\$400.00*
AMD Phenom II X620 Dual-Core	2258	826	NA	NA
AMD Phenom II X640 Dual-Core	2128	877	NA	NA
AMD Phenom II X920 Quad-Core	2804	694	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	454	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1022	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	849	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1261	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1135	NA	NA
AMD Phenom X3 8550	1908	936	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1077	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	821	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	708	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	715	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GS-5560	1211	1244	NA	NA
AMD R-460L APU	1499	1107	NA	NA
AMD R-464L APU	3019	637	NA	NA
AMD Sempron 130	673	1510	11.49	\$58.60
AMD Sempron 140	743	1476	12.69	\$58.60
AMD Sempron 145	811	1452	19.09	\$42.49
AMD Sempron 150	812	1451	11.18	\$72.64
AMD Sempron 200U	267	1882	3.08	\$87.00*
AMD Sempron 210U	377	1738	NA	NA
AMD Sempron 2100+	392	1723	NA	NA
AMD Sempron 2200+	284	1857	9.50	\$29.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2300+	318	1805	NA	NA
AMD Sempron 2400+	311	1815	11.78	\$26.48*
AMD Sempron 2500+	348	1771	4.36	\$79.95*
AMD Sempron 2600+	376	1741	15.07	\$25.00
AMD Sempron 2650 APU with Radeon R3	869	1430	28.99	\$29.99
AMD Sempron 2800+	384	1730	6.99	\$54.99
AMD Sempron 3000+	407	1698	7.54	\$54.00
AMD Sempron 3100+	454	1649	7.57	\$60.00*
AMD Sempron 3200+	416	1687	40.05	\$10.41*
AMD Sempron 3300+	484	1620	16.16	\$30.00
AMD Sempron 3400+	437	1666	36.46	\$12.00
AMD Sempron 3500+	443	1660	NA	NA
AMD Sempron 3600+	464	1638	38.74	\$12.00
AMD Sempron 3800+	554	1567	39.58	\$14.00
AMD Sempron 3850 APU with Radeon R3	1689	1026	46.95	\$35.99
AMD Sempron Dual Core 2100	878	1423	22.51	\$39.00*
AMD Sempron Dual Core 2200	933	1397	NA	NA
AMD Sempron Dual Core 2300	965	1373	23.00	\$41.99*
AMD Sempron Dual Core 4700	948	1386	NA	NA
AMD Sempron Dual Core 4900	1081	1312	NA	NA
AMD Sempron LE-250	490	1610	NA	NA
AMD Sempron LE-1100	432	1676	NA	NA
AMD Sempron LE-1150	439	1665	NA	NA
AMD Sempron LE-1200	525	1584	NA	NA
AMD Sempron LE-1250	538	1575	18.58	\$28.99*
AMD Sempron LE-1300	615	1535	24.64	\$24.99*
AMD Sempron LE-1600	535	1577	NA	NA
AMD Sempron LE-1620	635	1529	NA	NA
AMD Sempron LE-1640	759	1472	NA	NA
AMD Sempron M100	565	1562	47.10	\$12.00
AMD Sempron M120	610	1536	NA	NA
AMD Sempron SI-40	462	1641	13.22	\$35.00*
AMD Sempron SI-42	450	1653	32.21	\$14.00
AMD Sempron X2 180	1252	1227	18.05	\$69.40
AMD Sempron X2 190	1568	1084	18.02	\$87.00
AMD Turion 64 Mobile MK-36	449	1655	NA	NA
AMD Turion 64 Mobile MK-38	502	1600	NA	NA
AMD Turion 64 Mobile ML-28	390	1725	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-30	398	1709	NA	NA
AMD Turion 64 Mobile ML-32	411	1694	NA	NA
AMD Turion 64 Mobile ML-34	434	1672	NA	NA
AMD Turion 64 Mobile ML-37	453	1650	2.31	\$196.50*
AMD Turion 64 Mobile ML-40	524	1585	NA	NA
AMD Turion 64 Mobile ML-42	661	1515	NA	NA
AMD Turion 64 Mobile ML-44	591	1548	NA	NA
AMD Turion 64 Mobile MT-28	419	1684	NA	NA
AMD Turion 64 Mobile MT-30	398	1711	NA	NA
AMD Turion 64 Mobile MT-32	424	1681	NA	NA
AMD Turion 64 Mobile MT-34	414	1689	NA	NA
AMD Turion 64 Mobile MT-37	484	1619	NA	NA
AMD Turion 64 Mobile MT-40	536	1576	NA	NA
AMD Turion 64 X2 Mobile TL-50	742	1478	37.13	\$19.99*
AMD Turion 64 X2 Mobile TL-52	757	1473	NA	NA
AMD Turion 64 X2 Mobile TL-56	872	1428	3.79	\$230.00*
AMD Turion 64 X2 Mobile TL-58	952	1384	NA	NA
AMD Turion 64 X2 Mobile TL-60	973	1365	36.09	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1075	1315	3.46	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1074	1316	27.27	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1305	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1133	1285	12.60	\$90.00*
AMD Turion Dual-Core RM-70	903	1412	64.56	\$14.00*
AMD Turion Dual-Core RM-72	712	1490	28.52	\$25.00
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Dual-Core RM-75	876	1426	49.65	\$17.65
AMD Turion II Dual-Core Mobile M500	1325	1187	NA	NA
AMD Turion II Dual-Core Mobile M520	1341	1175	33.56	\$39.98*
AMD Turion II Dual-Core Mobile M540	1295	1202	NA	NA
AMD Turion II N530 Dual-Core	1589	1075	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1101	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1367	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1270	NA	NA
AMD Turion II Neo N40L Dual-Core	949	1385	NA	NA
AMD Turion II Neo N54L Dual-Core	1408	1144	NA	NA
AMD Turion II P520 Dual-Core	1331	1180	NA	NA
AMD Turion II P540 Dual-Core	1487	1111	37.22	\$39.95*
AMD Turion II P560 Dual-Core	1524	1099	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1410	1143	28.21	\$50.00*
AMD Turion II Ultra Dual-Core Mobile M620	1449	1129	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1636	1051	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1098	NA	NA
AMD Turion Neo X2 Dual Core L625	888	1419	NA	NA
AMD Turion X2 Dual Core L510	871	1429	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1378	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1327	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	983	1362	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1086	1309	4.84	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1056	1323	39.26	\$26.91*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-75	1152	1274	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1245	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1058	1321	81.46	\$13.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1132	1286	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1190	1254	49.70	\$23.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1258	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1248	29.43	\$41.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1215	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	998	1357	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1361	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	304	1822	NA	NA
AMD V120	641	1526	NA	NA
AMD V140	661	1516	50.87	\$13.00*
AMD V160	726	1481	NA	NA
AMD Z-01	523	1586	NA	NA
AMD Z-60 APU	560	Insufficient data	NA	NA
AMD-K6 3D	90	1995	NA	NA
AMD-K6-III	108	1992	NA	NA
AMD-K7	403	1704	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1271	NA	NA
Athlon 64 Dual Core 4800+	1370	1157	NA	NA
Athlon 64 Dual Core 5000+	1482	1114	NA	NA
Athlon 64 Dual Core 5400+	1614	1058	NA	NA
Athlon 64 Dual Core 5600+	1548	1092	NA	NA
Athlon Dual Core 4050e	958	1379	NA	NA
Athlon Dual Core 4450e	1081	1313	NA	NA
Athlon Dual Core 4850e	1327	1185	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	682	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1087	1306	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1168	1267	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1253	1226	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1319	1194	NA	NA
HP Hexa-Core 2.0GHz	2076	Insufficient data	NA	NA
Intel 1300 @ 1.66GHz	857	1433	NA	NA
Intel 1400 @ 1.83GHz	980	1364	NA	NA
Intel 1500 @ 2.00GHz	1024	1341	NA	NA
Intel Atom 230 @ 1.60GHz	290	1840	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom 330 @ 1.60GHz	602	1543	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	458	NA	NA
Intel Atom D410 @ 1.66GHz	314	1807	0.50	\$635.99*
Intel Atom D425 @ 1.80GHz	345	1777	NA	NA
Intel Atom D510 @ 1.66GHz	667	1513	NA	NA
Intel Atom D525 @ 1.80GHz	695	1499	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1715	NA	NA
Intel Atom D2550 @ 1.86GHz	660	1517	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	843	1436	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1498	NA	NA
Intel Atom E660 @ 1.30GHz	271	1879	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1774	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1755	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1563	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1269	NA	NA
Intel Atom E3845 @ 1.91GHz	1363	1162	NA	NA
Intel Atom K510 @ 1.66GHz	658	1519	NA	NA
Intel Atom N270 @ 1.60GHz	281	1864	NA	NA
Intel Atom N280 @ 1.66GHz	286	1856	NA	NA
Intel Atom N435 @ 1.33GHz	235	1920	NA	NA
Intel Atom N450 @ 1.66GHz	291	1838	NA	NA
Intel Atom N455 @ 1.66GHz	289	1844	NA	NA
Intel Atom N470 @ 1.83GHz	305	1821	NA	NA
Intel Atom N475 @ 1.83GHz	325	1795	NA	NA
Intel Atom N550 @ 1.50GHz	516	1592	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	589	1549	6.86	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1802	NA	NA
Intel Atom N2600 @ 1.60GHz	540	1573	NA	NA
Intel Atom N2800 @ 1.86GHz	636	1528	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom Z510 @ 1.10GHz	194	1953	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1938	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1932	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1867	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1770	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1732	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1908	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1508	NA	NA
Intel Atom Z3735D @ 1.33GHz	934	1395	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	1400	44.16	\$21.00*
Intel Atom Z3735F @ 1.33GHz	897	1414	NA	NA
Intel Atom Z3735G @ 1.33GHz	912	1409	NA	NA
Intel Atom Z3736F @ 1.33GHz	940	1390	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1319	NA	NA
Intel Atom Z3740D @ 1.33GHz	1044	1331	NA	NA
Intel Atom Z3745 @ 1.33GHz	1119	1294	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1326	NA	NA
Intel Atom Z3770 @ 1.46GHz	1285	1206	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1326	1186	37.91	\$35.00*
Intel Atom Z3795 @ 1.60GHz	1675	1033	NA	NA
Intel Celeron 1.70GHz	129	1988	NA	NA
Intel Celeron 1.80GHz	136	1984	NA	NA
Intel Celeron 2.00GHz	186	1960	NA	NA
Intel Celeron 2.10GHz	244	1914	NA	NA
Intel Celeron 2.13GHz	217	1939	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.20GHz	216	1940	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.26GHz	226	1927	NA	NA
Intel Celeron 2.30GHz	227	1925	NA	NA
Intel Celeron 2.40GHz	222	1931	NA	NA
Intel Celeron 2.50GHz	253	1899	NA	NA
Intel Celeron 2.53GHz	252	1901	NA	NA
Intel Celeron 2.60GHz	243	1915	NA	NA
Intel Celeron 2.66GHz	258	1893	NA	NA
Intel Celeron 2.70GHz	246	1912	NA	NA
Intel Celeron 2.80GHz	260	1890	NA	NA
Intel Celeron 2.93GHz	284	1860	NA	NA
Intel Celeron 3.06GHz	292	1836	NA	NA
Intel Celeron 3.20GHz	291	1837	NA	NA
Intel Celeron 3.33GHz	358	1759	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1768	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1778	NA	NA
Intel Celeron 420 @ 1.60GHz	458	1647	3.27	\$139.99*
Intel Celeron 430 @ 1.80GHz	486	1615	15.22	\$31.99*
Intel Celeron 440 @ 2.00GHz	526	1582	NA	NA
Intel Celeron 450 @ 2.20GHz	626	1531	NA	NA
Intel Celeron 530 @ 1.73GHz	488	1612	7.29	\$67.00*
Intel Celeron 540 @ 1.86GHz	505	1599	NA	NA
Intel Celeron 550 @ 2.00GHz	494	1608	NA	NA
Intel Celeron 560 @ 2.13GHz	533	1579	7.97	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1551	NA	NA
Intel Celeron 600MHz	147	1982	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1696	NA	NA
Intel Celeron 743 @ 1.30GHz	451	1652	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	Insufficient data	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1561	NA	NA
Intel Celeron 847 @ 1.10GHz	958	1377	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1345	NA	NA
Intel Celeron 857 @ 1.20GHz	1141	1279	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1246	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1190	NA	NA
Intel Celeron 887 @ 1.50GHz	1321	1192	NA	NA
Intel Celeron 900 @ 2.20GHz	688	1504	NA	NA
Intel Celeron 925 @ 2.30GHz	701	1497	NA	NA
Intel Celeron 1000M @ 1.80GHz	1674	1036	NA	NA
Intel Celeron 1000MHz	241	1916	NA	NA
Intel Celeron 1005M @ 1.90GHz	1878	954	NA	NA
Intel Celeron 1007U @ 1.50GHz	1434	1137	NA	NA
Intel Celeron 1017U @ 1.60GHz	1594	1071	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1399	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1774	986	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1257	NA	NA
Intel Celeron 1066MHz	259	1891	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1100MHz	174	1970	NA	NA
Intel Celeron 1133MHz	282	1861	NA	NA
Intel Celeron 1200MHz	263	1888	NA	NA
Intel Celeron 1300MHz	288	1850	NA	NA
Intel Celeron 1333MHz	290	1843	NA	NA
Intel Celeron 1400MHz	302	1827	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	885	NA	NA
Intel Celeron 2955U @ 1.40GHz	1496	1109	NA	NA
Intel Celeron 2957U @ 1.40GHz	1518	1102	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	1207	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	783	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1155	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	1450	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B800 @ 1.50GHz	1339	1177	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1173	NA	NA
Intel Celeron B815 @ 1.60GHz	1344	1172	NA	NA
Intel Celeron B820 @ 1.70GHz	1476	1117	NA	NA
Intel Celeron B830 @ 1.80GHz	1553	1088	NA	NA
Intel Celeron B840 @ 1.90GHz	1782	984	NA	NA
Intel Celeron D 347 @ 3.06GHz	287	1854	NA	NA
Intel Celeron D 352 @ 3.20GHz	312	1810	NA	NA
Intel Celeron D 356 @ 3.33GHz	326	1791	NA	NA
Intel Celeron D 360 @ 3.46GHz	325	1796	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1702	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1624	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1552	NA	NA
Intel Celeron E1200 @ 1.60GHz	849	1435	19.75	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1023	1342	26.25	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1127	1291	22.57	\$49.96*
Intel Celeron E1600 @ 2.40GHz	1212	1243	NA	NA
Intel Celeron E3200 @ 2.40GHz	1395	1149	26.84	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1361	1163	24.75	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1462	1126	29.25	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1502	1105	15.75	\$95.36*
Intel Celeron G440 @ 1.60GHz	715	1489	14.30	\$49.99*
Intel Celeron G460 @ 1.80GHz	1035	1336	NA	NA
Intel Celeron G465 @ 1.90GHz	1129	1289	28.94	\$39.04*
Intel Celeron G470 @ 2.00GHz	1136	1283	NA	NA
Intel Celeron G530 @ 2.40GHz	2156	864	43.14	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2234	841	48.58	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	882	NA	NA
Intel Celeron G550 @ 2.60GHz	2309	812	46.20	\$49.99*
Intel Celeron G550T @ 2.20GHz	2144	870	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	765	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1007	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2531	752	50.65	\$49.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1610T @ 2.30GHz	2336	804	55.62	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2662	720	51.04	\$52.16
Intel Celeron G1620T @ 2.40GHz	2287	817	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2689	716	44.84	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2872	671	66.83	\$42.99
Intel Celeron G1820T @ 2.40GHz	2530	753	60.25	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2476	767	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	681	47.30	\$59.99*
Intel Celeron G1840 @ 2.80GHz	2924	659	66.49	\$43.99
Intel Celeron G1850 @ 2.90GHz	3095	620	50.75	\$60.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1046	1329	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1059	NA	NA
Intel Celeron J1900 @ 1.99GHz	1928	927	NA	NA
Intel Celeron M 1.00GHz	247	1911	NA	NA
Intel Celeron M 1.30GHz	319	1804	NA	NA
Intel Celeron M 1.40GHz	328	1789	NA	NA
Intel Celeron M 1.50GHz	346	1773	NA	NA
Intel Celeron M 1.60GHz	377	1739	NA	NA
Intel Celeron M 1.70GHz	397	1716	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1787	NA	NA
Intel Celeron M 420 @ 1.60GHz	347	1772	NA	NA
Intel Celeron M 430 @ 1.73GHz	386	1728	NA	NA
Intel Celeron M 440 @ 1.86GHz	396	1718	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1876	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1656	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	1675	NA	NA
Intel Celeron M 530 @ 1.73GHz	474	1632	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1570	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 600MHz	151	1980	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1686	NA	NA
Intel Celeron M 800MHz	184	1964	NA	NA
Intel Celeron M 900MHz	211	1946	NA	NA
Intel Celeron M 1200MHz	275	1875	NA	NA
Intel Celeron M 1300MHz	301	1829	NA	NA
Intel Celeron M 1400MHz	325	1793	NA	NA
Intel Celeron M 1500MHz	322	1801	NA	NA
Intel Celeron N2805 @ 1.46GHz	460	1644	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1469	NA	NA
Intel Celeron N2807 @ 1.58GHz	913	1407	NA	NA
Intel Celeron N2810 @ 2.00GHz	820	1447	NA	NA
Intel Celeron N2815 @ 1.86GHz	882	1421	NA	NA
Intel Celeron N2820 @ 2.13GHz	1003	1352	NA	NA
Intel Celeron N2830 @ 2.16GHz	1020	1344	NA	NA
Intel Celeron N2840 @ 2.16GHz	1029	1340	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1230	NA	NA
Intel Celeron N2920 @ 1.86GHz	1542	1093	NA	NA
Intel Celeron N2930 @ 1.83GHz	1716	1012	NA	NA
Intel Celeron N2940 @ 1.83GHz	1835	968	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4500 @ 1.87GHz	1116	1295	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1358	NA	NA
Intel Celeron P4600 @ 2.00GHz	1427	1140	NA	NA
Intel Celeron SU2300 @ 1.20GHz	817	1449	NA	NA
Intel Celeron T1600 @ 1.66GHz	940	1391	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1322	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1487	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1505	NA	NA
Intel Celeron U3600 @ 1.20GHz	772	1466	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1063	1320	26.59	\$39.99
Intel Core2 Duo E4400 @ 2.00GHz	1131	1287	10.48	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1268	1222	28.19	\$44.99
Intel Core2 Duo E4600 @ 2.40GHz	1398	1147	34.97	\$39.99
Intel Core2 Duo E4700 @ 2.60GHz	1467	1123	14.67	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1129	1290	24.03	\$46.99*
Intel Core2 Duo E6320 @ 1.86GHz	1182	1260	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1288	1204	22.61	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1380	1152	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1150	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1509	1104	41.94	\$35.99
Intel Core2 Duo E6600 @ 2.40GHz	1554	1087	23.20	\$66.99*
Intel Core2 Duo E6700 @ 2.66GHz	1702	1016	5.87	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1732	1005	35.36	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1977	917	9.89	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1650	1048	8.69	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1737	1002	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1773	987	126.75	\$13.99*
Intel Core2 Duo E7500 @ 2.93GHz	1884	951	29.45	\$63.99*
Intel Core2 Duo E7600 @ 3.06GHz	2048	895	19.51	\$104.99*
Intel Core2 Duo E8135 @ 2.40GHz	1565	1085	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1718	1010	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1888	947	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	982	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1991	911	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	988	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	838	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2172	858	80.47	\$27.00
Intel Core2 Duo E8435 @ 3.06GHz	2142	872	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2310	811	66.02	\$35.00
Intel Core2 Duo E8600 @ 3.33GHz	2434	778	47.74	\$51.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	847	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1503	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7200 @ 1.33GHz	684	1506	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1438	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1431	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	1376	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1371	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L9300 @ 1.60GHz	1127	1292	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1446	1131	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1312	1195	65.68	\$19.99
Intel Core2 Duo P7370 @ 2.00GHz	1307	1199	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1435	1136	47.87	\$29.99
Intel Core2 Duo P7500 @ 1.60GHz	945	1387	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1500	1106	6.52	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1431	1138	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1343	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1477	1115	7.47	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1549	1090	32.28	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1667	1040	43.89	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1711	1013	30.03	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1598	1069	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1843	964	5.42	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1768	991	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1923	928	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2010	908	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1550	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1323	1189	5.23	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1680	1031	5.92	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	969	1370	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	1443	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	834	1442	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	799	1456	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1396	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	893	1417	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	934	1394	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	924	1401	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	1333	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1030	1339	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1015	1346	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1086	1308	72.49	\$14.99*
Intel Core2 Duo T5800 @ 2.00GHz	1108	1298	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1185	1259	79.09	\$14.99
Intel Core2 Duo T5870 @ 2.00GHz	1134	1284	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1281	1208	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1237	1234	82.58	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1310	1197	87.41	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1251	1228	62.62	\$19.99
Intel Core2 Duo T6600 @ 2.20GHz	1397	1148	46.60	\$29.99
Intel Core2 Duo T6670 @ 2.20GHz	1399	1146	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1040	1334	47.30	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1177	1263	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1105	1299	5.49	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1194	1253	38.55	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1270	1221	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1271	1219	29.57	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1324	1188	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7700 @ 2.40GHz	1448	1130	30.83	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1597	1070	2.63	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1281	1209	36.63	\$34.99
Intel Core2 Duo T8300 @ 2.40GHz	1476	1118	6.90	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1684	1028	29.04	\$57.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9400 @ 2.53GHz	1757	995	35.15	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1833	970	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1810	977	6.05	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1962	922	30.19	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2034	901	4.80	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2251	832	5.64	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	909	1410	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1538	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	671	1511	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	703	1494	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	818	1448	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1095	1303	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1027	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3639	500	3.23	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3713	491	2.48	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3628	505	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1903	939	7.22	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1771	989	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1182	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1723	1009	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2013	907	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2152	866	2.53	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4361	392	4.37	\$998.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	336	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4750	345	3.39	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	375	2.45	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2991	645	16.62	\$179.95
Intel Core2 Quad Q6700 @ 2.66GHz	3339	568	12.85	\$259.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2835	683	43.00	\$65.95*
Intel Core2 Quad Q8300 @ 2.50GHz	3041	630	21.73	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3234	592	29.68	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2560	748	6.58	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	571	8.62	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3187	603	33.56	\$94.99
Intel Core2 Quad Q9400 @ 2.66GHz	3432	553	46.54	\$73.75
Intel Core2 Quad Q9450 @ 2.66GHz	3808	475	11.36	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3723	488	23.28	\$159.99
Intel Core2 Quad Q9505 @ 2.83GHz	3633	502	14.70	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4071	434	38.77	\$105.00
Intel Core2 Quad Q9650 @ 3.00GHz	4263	412	25.08	\$170.00
Intel Core2 Quad Q9705 @ 3.16GHz	3947	453	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1825	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1813	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1688	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	468	1635	NA	NA
Intel Core 330 @ 1.60GHz	643	1525	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1486	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1491	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1480	NA	NA
Intel Core Duo T2050 @ 1.60GHz	702	1496	NA	NA
Intel Core Duo T2250 @ 1.73GHz	772	1467	NA	NA
Intel Core Duo T2300 @ 1.66GHz	743	1477	NA	NA
Intel Core Duo T2350 @ 1.86GHz	762	1468	NA	NA
Intel Core Duo T2400 @ 1.83GHz	798	1457	49.91	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	833	1444	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	1427	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	940	1388	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1328	NA	NA
Intel Core Duo U2400 @ 1.06GHz	554	1566	NA	NA
Intel Core Duo U2500 @ 1.20GHz	516	1590	NA	NA
Intel Core i3 530 @ 2.93GHz	2584	741	20.68	\$125.00*
Intel Core i3 540 @ 3.07GHz	2691	714	14.96	\$179.95*
Intel Core i3 550 @ 3.20GHz	2852	676	18.28	\$155.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3 560 @ 3.33GHz	3004	642	15.10	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	2182	854	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1810	976	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1906	937	45.41	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2035	898	37.70	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2126	878	36.04	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2250	833	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1114	1296	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1207	1247	NA	NA
Intel Core i3-2100 @ 3.10GHz	3623	508	18.33	\$197.72
Intel Core i3-2100T @ 2.50GHz	2772	700	18.69	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3753	483	27.60	\$135.99*
Intel Core i3-2120 @ 3.30GHz	3867	468	29.75	\$129.99
Intel Core i3-2120T @ 2.60GHz	3207	598	24.27	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4018	442	26.79	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4058	435	13.82	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	397	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	680	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2421	782	44.86	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2252	831	NA	NA
Intel Core i3-2328M @ 2.20GHz	2512	758	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	641	NA	NA
Intel Core i3-2330M @ 2.20GHz	2536	750	30.94	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	791	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2611	734	NA	NA
Intel Core i3-2350M @ 2.30GHz	2642	726	NA	NA
Intel Core i3-2357M @ 1.30GHz	1620	1057	NA	NA
Intel Core i3-2365M @ 1.40GHz	1681	1030	NA	NA
Intel Core i3-2367M @ 1.40GHz	1703	1015	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2370M @ 2.40GHz	2758	703	29.99	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1790	983	NA	NA
Intel Core i3-2377M @ 1.50GHz	1838	966	NA	NA
Intel Core i3-3110M @ 2.40GHz	3053	627	28.81	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3251	589	27.55	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3397	560	NA	NA
Intel Core i3-3210 @ 3.20GHz	3904	463	32.48	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2284	818	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	844	NA	NA
Intel Core i3-3220 @ 3.30GHz	4212	416	35.10	\$119.99
Intel Core i3-3220T @ 2.80GHz	3711	492	31.46	\$117.99
Intel Core i3-3225 @ 3.30GHz	4372	391	28.57	\$153.05*
Intel Core i3-3227U @ 1.90GHz	2477	766	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1025	NA	NA
Intel Core i3-3240 @ 3.40GHz	4323	398	34.59	\$124.99
Intel Core i3-3240T @ 2.90GHz	3667	496	NA	NA
Intel Core i3-3245 @ 3.40GHz	4307	401	28.91	\$148.99*
Intel Core i3-3250 @ 3.50GHz	4481	380	38.28	\$117.05
Intel Core i3-4000M @ 2.40GHz	3256	587	29.60	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2453	776	NA	NA
Intel Core i3-4010U @ 1.70GHz	2457	772	9.10	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1835	969	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2243	835	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2176	855	NA	NA
Intel Core i3-4025U @ 1.90GHz	2866	674	NA	NA
Intel Core i3-4030U @ 1.90GHz	2705	711	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	768	NA	NA
Intel Core i3-4100M @ 2.50GHz	3626	507	NA	NA
Intel Core i3-4110M @ 2.60GHz	3966	449	NA	NA
Intel Core i3-4130 @ 3.40GHz	4796	339	39.97	\$119.99
Intel Core i3-4130T @ 2.90GHz	4143	427	34.53	\$119.99
Intel Core i3-4150 @ 3.50GHz	4929	327	40.08	\$122.99
Intel Core i3-4150T @ 3.00GHz	4278	408	36.57	\$117.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5026	324	42.25	\$118.99
Intel Core i3-4160T @ 3.10GHz	4281	407	NA	NA
Intel Core i3-4330 @ 3.50GHz	5073	317	37.58	\$134.99
Intel Core i3-4330T @ 3.00GHz	4546	374	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	633	NA	NA
Intel Core i3-4340 @ 3.60GHz	5275	300	32.37	\$162.99*
Intel Core i3-4350 @ 3.60GHz	5235	302	34.91	\$149.99*
Intel Core i3-4360 @ 3.70GHz	5553	281	37.28	\$148.99
Intel Core i3-4360T @ 3.20GHz	4905	330	NA	NA
Intel Core i3-4370 @ 3.80GHz	5501	285	34.39	\$159.99
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	2997	Insufficient data	NA	NA
Intel Core i3-5010U @ 2.10GHz	2863	675	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	834	NA	NA
Intel Core i5 520M @ 2.40GHz	2399	787	10.00	\$239.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 520UM @ 1.07GHz	1365	1160	NA	NA
Intel Core i5 540M @ 2.53GHz	2422	781	6.46	\$375.13*
Intel Core i5 650 @ 3.20GHz	3142	611	13.80	\$227.63
Intel Core i5 660 @ 3.33GHz	3257	586	9.58	\$339.95*
Intel Core i5 661 @ 3.33GHz	3212	597	19.01	\$169.00*
Intel Core i5 670 @ 3.47GHz	3244	590	9.46	\$342.95*
Intel Core i5 680 @ 3.60GHz	3508	531	10.75	\$326.35*
Intel Core i5 750 @ 2.67GHz	3739	487	18.24	\$205.00*
Intel Core i5 760 @ 2.80GHz	3923	461	19.71	\$199.00*
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	564	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2110	883	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2145	868	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2348	801	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2455	774	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2649	722	10.60	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2729	707	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1280	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1166	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1278	1212	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1404	1145	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1659	1043	NA	NA
Intel Core i5-2300 @ 2.80GHz	5288	299	27.83	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5449	292	32.06	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5670	271	22.68	\$250.00*
Intel Core i5-2380P @ 3.10GHz	5672	270	26.77	\$211.91*
Intel Core i5-2390T @ 2.70GHz	3941	456	NA	NA
Intel Core i5-2400 @ 3.10GHz	5815	262	29.08	\$199.99
Intel Core i5-2400S @ 2.50GHz	4874	331	24.37	\$200.00*
Intel Core i5-2405S @ 2.50GHz	4670	358	14.15	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3167	608	34.81	\$90.99*
Intel Core i5-2415M @ 2.30GHz	3186	604	NA	NA
Intel Core i5-2430M @ 2.40GHz	3262	583	33.29	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3306	574	NA	NA
Intel Core i5-2450M @ 2.50GHz	3426	555	30.06	\$113.99*
Intel Core i5-2450P @ 3.20GHz	5712	268	26.57	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2347	802	NA	NA
Intel Core i5-2500 @ 3.30GHz	6206	240	25.86	\$239.99
Intel Core i5-2500K @ 3.30GHz	6475	224	20.30	\$319.00*
Intel Core i5-2500S @ 2.70GHz	5182	306	NA	NA
Intel Core i5-2500T @ 2.30GHz	4709	354	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	504	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	573	NA	NA
Intel Core i5-2520M @ 2.50GHz	3557	523	25.78	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2172	857	NA	NA
Intel Core i5-2540M @ 2.60GHz	3713	490	26.53	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6816	206	27.27	\$249.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2557M @ 1.70GHz	2706	709	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	484	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3210M @ 2.50GHz	3790	479	25.10	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3929	459	17.46	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3096	618	13.76	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4012	444	16.72	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5879	256	29.40	\$199.99
Intel Core i5-3330S @ 2.70GHz	5623	275	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	264	NA	NA
Intel Core i5-3337U @ 1.80GHz	3231	593	14.36	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2135	873	NA	NA
Intel Core i5-3340 @ 3.10GHz	6025	249	30.13	\$199.99*
Intel Core i5-3340M @ 2.70GHz	4150	426	NA	NA
Intel Core i5-3340S @ 2.80GHz	5630	274	28.15	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6110	246	32.16	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4309	400	14.86	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4285	406	NA	NA
Intel Core i5-3427U @ 1.80GHz	3564	520	NA	NA
Intel Core i5-3437U @ 1.90GHz	3554	524	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
Intel Core i5-3450 @ 3.10GHz	6442	227	12.28	\$524.58*
Intel Core i5-3450S @ 2.80GHz	6001	251	29.06	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6566	220	32.83	\$199.99
Intel Core i5-3470S @ 2.90GHz	6208	239	29.56	\$209.99
Intel Core i5-3470T @ 2.90GHz	4572	372	19.46	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6152	243	NA	NA
Intel Core i5-3550 @ 3.30GHz	6824	205	28.92	\$235.99*
Intel Core i5-3550S @ 3.00GHz	6784	208	NA	NA
Intel Core i5-3570 @ 3.40GHz	6993	198	33.47	\$208.95
Intel Core i5-3570K @ 3.40GHz	7160	188	30.22	\$236.99
Intel Core i5-3570S @ 3.10GHz	6473	225	NA	NA
Intel Core i5-3570T @ 2.30GHz	5860	259	NA	NA
Intel Core i5-4200H @ 2.80GHz	4376	390	NA	NA
Intel Core i5-4200M @ 2.50GHz	4097	430	22.76	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3273	582	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	798	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2275	822	NA	NA
Intel Core i5-4210H @ 2.90GHz	4686	357	NA	NA
Intel Core i5-4210M @ 2.60GHz	4219	415	22.21	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3426	556	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2306	813	NA	NA
Intel Core i5-4250U @ 1.30GHz	3480	537	9.04	\$384.99
Intel Core i5-4258U @ 2.40GHz	4169	422	NA	NA
Intel Core i5-4260U @ 1.40GHz	3617	510	NA	NA
Intel Core i5-4278U @ 2.60GHz	4327	396	NA	NA
Intel Core i5-4288U @ 2.60GHz	4462	383	NA	NA
Intel Core i5-4300M @ 2.60GHz	4479	381	NA	NA
Intel Core i5-4300U @ 1.90GHz	3757	482	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2455	773	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2965	650	NA	NA
Intel Core i5-4308U @ 2.80GHz	4592	368	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4310M @ 2.70GHz	4434	386	NA	NA
Intel Core i5-4310U @ 2.00GHz	3813	474	NA	NA
Intel Core i5-4330M @ 2.80GHz	4718	352	17.16	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5109	Insufficient data	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	514	NA	NA
Intel Core i5-4430 @ 3.00GHz	6290	236	34.95	\$179.99
Intel Core i5-4430S @ 2.70GHz	5827	261	NA	NA
Intel Core i5-4440 @ 3.10GHz	6469	226	34.97	\$184.99
Intel Core i5-4440S @ 2.80GHz	6071	247	31.96	\$189.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4460 @ 3.20GHz	6699	214	35.26	\$189.99
Intel Core i5-4460S @ 2.90GHz	6392	231	NA	NA
Intel Core i5-4460T @ 1.90GHz	4995	326	NA	NA
Intel Core i5-4570 @ 3.20GHz	7056	195	34.42	\$204.99
Intel Core i5-4570R @ 2.70GHz	6417	230	NA	NA
Intel Core i5-4570S @ 2.90GHz	6752	212	32.94	\$204.99
Intel Core i5-4570T @ 2.90GHz	4853	335	24.15	\$200.99
Intel Core i5-4570TE @ 2.70GHz	3950	452	NA	NA
Intel Core i5-4590 @ 3.30GHz	7237	186	36.19	\$199.99
Intel Core i5-4590S @ 3.00GHz	6947	201	34.74	\$199.99
Intel Core i5-4590T @ 2.00GHz	5479	287	NA	NA
Intel Core i5-4670 @ 3.40GHz	7433	177	34.63	\$214.62
Intel Core i5-4670K @ 3.40GHz	7671	164	31.32	\$244.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	228	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	229	NA	NA
Intel Core i5-4690 @ 3.50GHz	7624	167	34.66	\$219.99
Intel Core i5-4690K @ 3.50GHz	7790	160	33.87	\$229.99
Intel Core i5-4690S @ 3.20GHz	7375	178	32.78	\$224.99
Intel Core i5-4690T @ 2.50GHz	6734	Insufficient data	NA	NA
Intel Core i5-5200U @ 2.20GHz	3618	509	NA	NA
Intel Core i5-5250U @ 1.60GHz	3599	516	NA	NA
Intel Core i5-5300U @ 2.30GHz	3972	448	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	918	NA	NA
Intel Core i7 620LM @ 2.00GHz	2204	851	NA	NA
Intel Core i7 640LM @ 2.13GHz	2294	815	NA	NA
Intel Core i7 860 @ 2.80GHz	5088	314	14.14	\$359.99*
Intel Core i7 870 @ 2.93GHz	5488	286	17.76	\$308.95
Intel Core i7 880 @ 3.07GHz	5730	267	9.83	\$583.00*
Intel Core i7 920 @ 2.67GHz	4999	325	33.57	\$148.95
Intel Core i7 920XM @ 2.00GHz	3814	473	3.33	\$1,144.69*
Intel Core i7 930 @ 2.80GHz	5224	304	12.86	\$406.25*
Intel Core i7 940 @ 2.93GHz	5434	294	7.76	\$699.95*
Intel Core i7 950 @ 3.07GHz	5641	272	29.86	\$188.95
Intel Core i7 960 @ 3.20GHz	5934	254	14.17	\$418.95*
Intel Core i7 965 @ 3.20GHz	5865	258	3.91	\$1,498.95*
Intel Core i7 970 @ 3.20GHz	8553	133	12.96	\$659.94*
Intel Core i7 975 @ 3.33GHz	6285	237	15.83	\$396.95*
Intel Core i7 980 @ 3.33GHz	8815	123	11.03	\$798.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	780	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5468	288	15.25	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2767	702	16.57	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2867	673	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3062	625	8.41	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3253	588	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3227	595	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3406	559	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	334	12.60	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	321	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1165	1268	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1729	1006	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	945	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	981	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4076	432	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8942	116	9.84	\$909.00*
Intel Core i7 X 990 @ 3.47GHz	9307	95	6.17	\$1,508.95*
Intel Core i7-2600 @ 3.40GHz	8271	141	23.47	\$352.48*
Intel Core i7-2600K @ 3.40GHz	8567	130	20.50	\$417.98*
Intel Core i7-2600S @ 2.80GHz	7119	191	21.68	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	775	NA	NA
Intel Core i7-2617M @ 1.50GHz	2822	687	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2620M @ 2.70GHz	3845	469	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5575	279	34.85	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	600	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5785	263	NA	NA
Intel Core i7-2637M @ 1.70GHz	3022	636	NA	NA
Intel Core i7-2640M @ 2.80GHz	3963	450	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3023	634	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6003	250	15.88	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5610	277	NA	NA
Intel Core i7-2677M @ 1.80GHz	2914	661	NA	NA
Intel Core i7-2700K @ 3.50GHz	8902	120	24.01	\$370.74*
Intel Core i7-2710QE @ 2.10GHz	5398	296	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	305	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6223	238	15.56	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6778	209	17.93	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6641	216	13.31	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	210	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7317	183	12.20	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7020	196	6.41	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7133	190	6.51	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3673	494	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3456	544	NA	NA
Intel Core i7-3520M @ 2.90GHz	4536	376	NA	NA
Intel Core i7-3537U @ 2.00GHz	3872	466	NA	NA
Intel Core i7-3540M @ 3.00GHz	4708	355	18.11	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4080	431	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3610QE @ 2.30GHz	6198	241	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7489	173	18.72	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6481	223	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6849	203	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7366	180	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7661	165	31.92	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6976	200	18.46	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6663	215	NA	NA
Intel Core i7-3667U @ 2.00GHz	3923	460	NA	NA
Intel Core i7-3687U @ 2.10GHz	4301	403	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	538	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8304	139	26.79	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8455	137	21.68	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9375	92	30.74	\$304.99
Intel Core i7-3770K @ 3.50GHz	9619	82	25.76	\$373.49
Intel Core i7-3770S @ 3.10GHz	8922	117	27.10	\$329.21
Intel Core i7-3770T @ 2.50GHz	8276	140	25.08	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9016	113	15.03	\$599.98*
Intel Core i7-3820QM @ 2.70GHz	8530	134	14.15	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8903	119	20.75	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9232	99	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12114	41	18.88	\$641.65
Intel Core i7-3940XM @ 3.00GHz	9272	97	16.86	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12738	37	11.49	\$1,108.95*
Intel Core i7-3970X @ 3.50GHz	12768	36	12.28	\$1,039.99*
Intel Core i7-4500U @ 1.80GHz	3842	470	NA	NA
Intel Core i7-4510U @ 2.00GHz	3992	446	NA	NA
Intel Core i7-4550U @ 1.50GHz	3878	465	NA	NA
Intel Core i7-4558U @ 2.80GHz	4272	409	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	315	NA	NA
Intel Core i7-4600M @ 2.90GHz	4874	332	NA	NA
Intel Core i7-4600U @ 2.10GHz	4193	420	NA	NA
Intel Core i7-4610M @ 3.00GHz	5145	309	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3703	493	NA	NA
Intel Core i7-4650U @ 1.70GHz	4159	423	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7482	174	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	7841	158	20.47	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7830	159	20.29	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7734	161	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7255	185	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7982	155	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7993	153	32.50	\$245.99*
Intel Core i7-4712HQ @ 2.30GHz	7651	166	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7459	175	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8228	144	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8228	145	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	109	NA	NA
Intel Core i7-4765T @ 2.00GHz	7236	187	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770 @ 3.40GHz	9885	69	31.89	\$309.99
Intel Core i7-4770HQ @ 2.20GHz	9123	104	NA	NA
Intel Core i7-4770K @ 3.50GHz	10219	56	30.06	\$339.99
Intel Core i7-4770R @ 3.20GHz	9886	68	NA	NA
Intel Core i7-4770S @ 3.10GHz	9395	91	30.50	\$307.99
Intel Core i7-4770T @ 2.50GHz	8794	124	NA	NA
Intel Core i7-4771 @ 3.50GHz	9936	64	30.64	\$324.32
Intel Core i7-4785T @ 2.20GHz	7558	171	NA	NA
Intel Core i7-4790 @ 3.60GHz	10089	60	33.41	\$301.99
Intel Core i7-4790K @ 4.00GHz	11236	47	32.92	\$341.33
Intel Core i7-4790S @ 3.20GHz	9679	79	31.74	\$304.99
Intel Core i7-4790T @ 2.70GHz	9468	90	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8566	132	22.72	\$376.99
Intel Core i7-4810MQ @ 2.80GHz	8783	125	23.24	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9829	70	29.52	\$332.99
Intel Core i7-4850HQ @ 2.30GHz	9203	101	21.21	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9532	86	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9154	103	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9168	102	16.37	\$559.99
Intel Core i7-4910MQ @ 2.90GHz	9751	73	17.11	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13099	31	22.78	\$574.99
Intel Core i7-4930MX @ 3.00GHz	9573	84	8.73	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9918	66	9.05	\$1,096.00*
Intel Core i7-4960HQ @ 2.60GHz	9941	63	15.96	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13985	23	13.63	\$1,025.99
Intel Core i7-4980HQ @ 2.80GHz	10200	58	NA	NA
Intel Core i7-5500U @ 2.40GHz	4039	437	NA	NA
Intel Core i7-5600U @ 2.60GHz	4400	388	NA	NA
Intel Core i7-5820K @ 3.30GHz	12916	33	34.51	\$374.27
Intel Core i7-5930K @ 3.50GHz	13640	28	23.72	\$574.99
Intel Core i7-5960X @ 3.00GHz	15954	16	15.19	\$1,049.99
Intel Core M-5Y10 @ 0.80GHz	2834	684	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2706	710	9.63	\$281.00*
Intel Core M-5Y70 @ 1.10GHz	3096	619	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2850	677	10.14	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	406	1700	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1697	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1634	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1873	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1862	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1792	NA	NA
Intel E3000 @ 3.40GHz	2767	701	NA	NA
Intel Pentium 4 1.40GHz	164	1975	NA	NA
Intel Pentium 4 1.50GHz	134	1985	NA	NA
Intel Pentium 4 1.60GHz	131	1987	NA	NA
Intel Pentium 4 1.70GHz	133	1986	NA	NA
Intel Pentium 4 1.80GHz	159	1977	NA	NA
Intel Pentium 4 1.90GHz	165	1974	NA	NA
Intel Pentium 4 2.00GHz	190	1957	NA	NA
CPU Name		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)
Passmark CPU Mark (higher is better)				
Intel Pentium 4 2.20GHz	215	1941	NA	NA
Intel Pentium 4 2.26GHz	223	1929	NA	NA
Intel Pentium 4 2.40GHz	234	1922	NA	NA
Intel Pentium 4 2.50GHz	251	1904	NA	NA
Intel Pentium 4 2.53GHz	250	1906	NA	NA
Intel Pentium 4 2.60GHz	290	1841	NA	NA
Intel Pentium 4 2.66GHz	258	1894	NA	NA
Intel Pentium 4 2.80GHz	328	1790	NA	NA
Intel Pentium 4 2.93GHz	307	1819	NA	NA
Intel Pentium 4 3.00GHz	359	1757	NA	NA
Intel Pentium 4 3.06GHz	352	1767	NA	NA
Intel Pentium 4 3.20GHz	382	1731	NA	NA
Intel Pentium 4 3.40GHz	405	1701	NA	NA
Intel Pentium 4 3.46GHz	487	1613	NA	NA
Intel Pentium 4 3.60GHz	425	1680	NA	NA
Intel Pentium 4 3.73GHz	486	1616	NA	NA
Intel Pentium 4 3.80GHz	490	1611	NA	NA
Intel Pentium 4 4.00GHz	184	1962	NA	NA
Intel Pentium 4 1300MHz	119	1991	NA	NA
Intel Pentium 4 1400MHz	127	1989	NA	NA
Intel Pentium 4 1500MHz	125	1990	NA	NA
Intel Pentium 4 1600MHz	193	1955	NA	NA
Intel Pentium 4 1700MHz	169	1972	NA	NA
Intel Pentium 4 1800MHz	176	1968	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1842	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1803	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1981	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1950	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1966	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1948	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1969	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1947	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1945	NA	NA
Intel Pentium 5 2.66GHz	705	1493	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1301	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1168	1266	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1275	NA	NA
Intel Pentium 987 @ 1.50GHz	1203	1249	NA	NA
Intel Pentium 997 @ 1.60GHz	1457	1128	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2320	806	17.32	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2311	809	17.25	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1650	1047	12.32	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1903	940	14.20	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1307	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2352	797	NA	NA
Intel Pentium 3556U @ 1.70GHz	1724	1008	NA	NA
Intel Pentium 3558U @ 1.70GHz	1770	990	NA	NA
Intel Pentium 3560M @ 2.40GHz	1808	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3560Y @ 1.20GHz	1235	1236	NA	NA
Intel Pentium 3805U @ 1.90GHz	2019	Insufficient data	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1756	996	NA	NA
Intel Pentium B950 @ 2.10GHz	1700	1018	NA	NA
Intel Pentium B960 @ 2.20GHz	1869	957	38.17	\$48.99*
Intel Pentium B970 @ 2.30GHz	1968	919	38.60	\$50.99*
Intel Pentium B980 @ 2.40GHz	2060	892	NA	NA
Intel Pentium D 805 @ 2.66GHz	535	1578	NA	NA
Intel Pentium D 830 @ 3.00GHz	648	1522	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1545	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 940 @ 3.20GHz	707	1492	NA	NA
Intel Pentium D 950 @ 3.40GHz	751	1475	NA	NA
Intel Pentium D 960 @ 3.60GHz	829	1445	NA	NA
Intel Pentium E2140 @ 1.60GHz	877	1424	21.95	\$39.99
Intel Pentium E2160 @ 1.80GHz	998	1356	29.39	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1073	1317	5.96	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1200	1250	13.05	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1180	1262	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1183	28.33	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1498	1108	29.98	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1551	1089	38.80	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1613	1060	41.39	\$38.99*
Intel Pentium E5500 @ 2.80GHz	1604	1064	23.94	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1752	998	33.70	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1889	946	38.57	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1697	1021	42.45	\$39.99
Intel Pentium E6500 @ 2.93GHz	1759	994	NA	NA
Intel Pentium E6600 @ 3.06GHz	1897	943	7.59	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1980	916	66.03	\$30.00*
Intel Pentium E6800 @ 3.33GHz	2089	887	20.20	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	939	1392	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1354	NA	NA
Intel Pentium G620 @ 2.60GHz	2267	825	35.00	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	889	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2385	790	34.42	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	860	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2534	751	42.97	\$58.99*
Intel Pentium G640T @ 2.40GHz	1959	924	NA	NA
Intel Pentium G645 @ 2.90GHz	2603	737	44.13	\$58.99*
Intel Pentium G645T @ 2.50GHz	2344	803	NA	NA
Intel Pentium G840 @ 2.80GHz	2573	743	30.28	\$84.99*
Intel Pentium G850 @ 2.90GHz	2702	712	27.47	\$98.39*
Intel Pentium G860 @ 3.00GHz	2816	689	33.14	\$84.99*
Intel Pentium G870 @ 3.10GHz	2906	665	35.02	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2639	728	35.20	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2782	696	44.04	\$63.19*
Intel Pentium G2020T @ 2.50GHz	2570	744	40.16	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2917	660	49.45	\$58.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2030T @ 2.60GHz	2521	756	39.39	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3073	621	35.33	\$86.99
Intel Pentium G2130 @ 3.20GHz	3127	613	42.85	\$72.99
Intel Pentium G2140 @ 3.30GHz	3436	552	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3189	602	55.96	\$56.99
Intel Pentium G3220T @ 2.60GHz	2669	719	NA	NA
Intel Pentium G3240 @ 3.10GHz	3282	579	57.60	\$56.99
Intel Pentium G3240T @ 2.70GHz	2988	646	NA	NA
Intel Pentium G3250 @ 3.20GHz	3304	575	44.77	\$73.82*
Intel Pentium G3250T @ 2.80GHz	2895	666	NA	NA
Intel Pentium G3258 @ 3.20GHz	4021	440	57.45	\$69.99
Intel Pentium G3320TE @ 2.30GHz	2389	788	NA	NA
Intel Pentium G3420 @ 3.20GHz	3461	543	50.91	\$67.99
Intel Pentium G3420T @ 2.70GHz	2971	649	NA	NA
Intel Pentium G3430 @ 3.30GHz	3437	551	35.44	\$96.99*
Intel Pentium G3440 @ 3.30GHz	3454	546	38.38	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3791	478	44.62	\$84.99
Intel Pentium G3460 @ 3.50GHz	3986	Insufficient data	37.97	\$104.99*
Intel Pentium G6950 @ 2.80GHz	1885	949	20.98	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	810	NA	NA
Intel Pentium G6960 @ 2.93GHz	2121	880	NA	NA
Intel Pentium III 1133MHz	284	1858	NA	NA
Intel Pentium III 1200MHz	278	1871	NA	NA
Intel Pentium III 1400MHz	336	1786	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III - S 933MHz	238	1919	NA	NA
Intel Pentium III - S 1266MHz	309	1817	NA	NA
Intel Pentium III - S 1400MHz	311	1814	NA	NA
Intel Pentium III family 1133MHz	296	1832	NA	NA
Intel Pentium III family 1266MHz	226	1928	NA	NA
Intel Pentium III family 1400MHz	297	1831	NA	NA
Intel Pentium III Mobile 750MHz	103	1993	NA	NA
Intel Pentium III Mobile 800MHz	201	1949	NA	NA
Intel Pentium III Mobile 866MHz	214	1943	NA	NA
Intel Pentium III Mobile 933MHz	218	1937	NA	NA
Intel Pentium III Mobile 1000MHz	245	1913	NA	NA
Intel Pentium III Mobile 1066MHz	268	1881	NA	NA
Intel Pentium III Mobile 1133MHz	251	1903	NA	NA
Intel Pentium III Mobile 1200MHz	274	1877	NA	NA
Intel Pentium J2850 @ 2.41GHz	1873	956	NA	NA
Intel Pentium J2900 @ 2.41GHz	2071	888	NA	NA
Intel Pentium M 1.10GHz	293	1835	NA	NA
Intel Pentium M 1.20GHz	302	1828	NA	NA
Intel Pentium M 1.30GHz	343	1781	NA	NA
Intel Pentium M 1.40GHz	369	1748	NA	NA
Intel Pentium M 1.50GHz	355	1764	NA	NA
Intel Pentium M 1.60GHz	373	1744	NA	NA
Intel Pentium M 1.70GHz	413	1691	NA	NA
Intel Pentium M 1.73GHz	418	1685	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.80GHz	394	1721	NA	NA
Intel Pentium M 1.86GHz	441	1661	NA	NA
Intel Pentium M 2.00GHz	475	1631	NA	NA
Intel Pentium M 2.10GHz	526	1583	NA	NA
Intel Pentium M 2.13GHz	519	1587	NA	NA
Intel Pentium M 2.26GHz	500	1604	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1621	NA	NA
Intel Pentium M 900MHz	220	1935	NA	NA
Intel Pentium M 1000MHz	247	1910	NA	NA
Intel Pentium M 1100MHz	259	1892	NA	NA
Intel Pentium M 1200MHz	288	1848	NA	NA
Intel Pentium M 1300MHz	303	1824	NA	NA
Intel Pentium M 1400MHz	325	1797	NA	NA
Intel Pentium M 1500MHz	356	1762	NA	NA
Intel Pentium M 1600MHz	361	1756	NA	NA
Intel Pentium M 1700MHz	387	1727	NA	NA
Intel Pentium N3510 @ 1.99GHz	1672	1037	NA	NA
Intel Pentium N3520 @ 2.16GHz	1852	962	NA	NA
Intel Pentium N3530 @ 2.16GHz	1939	925	NA	NA
Intel Pentium N3540 @ 2.16GHz	1868	958	NA	NA
Intel Pentium P6000 @ 1.87GHz	1259	1225	NA	NA
Intel Pentium P6100 @ 2.00GHz	1330	1184	NA	NA
Intel Pentium P6200 @ 2.13GHz	1348	1169	36.47	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1339	1176	NA	NA
Intel Pentium SU2700 @ 1.30GHz	426	1679	NA	NA
Intel Pentium SU4100 @ 1.30GHz	876	1425	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1437	NA	NA
Intel Pentium T2060 @ 1.60GHz	678	1509	NA	NA
Intel Pentium T2080 @ 1.73GHz	717	1488	NA	NA
Intel Pentium T2130 @ 1.86GHz	722	1483	NA	NA
Intel Pentium T2310 @ 1.46GHz	721	1484	NA	NA
Intel Pentium T2330 @ 1.60GHz	835	1441	NA	NA
Intel Pentium T2370 @ 1.73GHz	825	1446	NA	NA
Intel Pentium T2390 @ 1.86GHz	935	1393	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1372	NA	NA
Intel Pentium T3200 @ 2.00GHz	1036	1335	NA	NA
Intel Pentium T3400 @ 2.16GHz	1131	1288	NA	NA
Intel Pentium T4200 @ 2.00GHz	1155	1272	NA	NA
Intel Pentium T4300 @ 2.10GHz	1243	1233	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T4400 @ 2.20GHz	1304	1200	NA	NA
Intel Pentium T4500 @ 2.30GHz	1365	1161	NA	NA
Intel Pentium U5400 @ 1.20GHz	882	1422	NA	NA
Intel Pentium U5600 @ 1.33GHz	954	1383	NA	NA
Intel T1200 @ 1.50GHz	435	1671	NA	NA
Intel T1400 @ 1.73GHz	931	1398	NA	NA
Intel T1500 @ 1.86GHz	920	1405	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	275	1874	NA	NA
Intel XEON 2.20GHz	252	1900	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 2.40GHz	287	1852	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1670	NA	NA
Intel Xeon 2.80GHz	400	1707	NA	NA
Intel Xeon 3.00GHz	398	1712	NA	NA
Intel Xeon 3.06GHz	491	1609	NA	NA
Intel Xeon 3.20GHz	500	1602	NA	NA
Intel Xeon 3.40GHz	478	1627	NA	NA
Intel Xeon 3.60GHz	500	1603	0.59	\$851.00*
Intel Xeon 3.73GHz	1153	1273	NA	NA
Intel Xeon 3.80GHz	604	1541	0.71	\$851.00*
Intel Xeon 1500MHz	193	1954	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1224	63.03	\$19.99*
Intel Xeon 3050 @ 2.13GHz	1352	1167	64.41	\$20.99*
Intel Xeon 3060 @ 2.40GHz	1628	1053	81.46	\$19.99*
Intel Xeon 3065 @ 2.33GHz	1575	1078	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	975	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	965	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1055	1324	9.50	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1235	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1382	1151	69.17	\$19.99
Intel Xeon 5133 @ 2.20GHz	1598	1068	NA	NA
Intel Xeon 5140 @ 2.33GHz	1653	1046	75.20	\$21.99
Intel Xeon 5148 @ 2.33GHz	1590	1074	72.35	\$21.99
Intel Xeon 5150 @ 2.66GHz	1763	993	110.26	\$15.99*
Intel Xeon 5160 @ 3.00GHz	2015	905	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6156	242	29.32	\$209.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6569	219	27.60	\$238.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	7005	197	34.34	\$203.99
Intel Xeon E3-1220L @ 2.20GHz	3563	521	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	Insufficient data	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	884	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5986	252	27.85	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6832	204	29.84	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	6875	202	29.13	\$235.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7327	182	31.59	\$231.99
Intel Xeon E3-1230 @ 3.20GHz	8033	149	33.76	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8841	122	38.44	\$229.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9354	93	37.12	\$251.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9643	81	37.53	\$256.99
Intel Xeon E3-1235 @ 3.20GHz	7620	168	28.22	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8140	146	30.72	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9299	96	33.82	\$275.00
Intel Xeon E3-1240 v3 @ 3.40GHz	9749	74	35.25	\$276.59*
Intel Xeon E3-1240L v3 @ 2.00GHz	7452	176	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10116	59	36.79	\$274.99
Intel Xeon E3-1245 @ 3.30GHz	8047	148	31.56	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9086	111	26.65	\$341.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9516	87	32.48	\$292.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1246 v3 @ 3.50GHz	10027	62	34.58	\$289.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1260L @ 2.40GHz	6534	222	21.01	\$310.99*
Intel Xeon E3-1265L V2 @ 2.50GHz	7733	162	24.23	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	121	29.73	\$297.99*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8383	138	23.82	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9649	80	28.38	\$339.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9910	67	30.03	\$329.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10204	57	30.19	\$337.99
Intel Xeon E3-1275 @ 3.40GHz	8003	152	22.17	\$360.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9266	98	26.10	\$354.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9714	76	27.76	\$349.99
Intel Xeon E3-1275L v3 @ 2.70GHz	6325	235	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10360	54	29.60	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8502	135	13.08	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	72	15.17	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9741	75	15.92	\$612.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	49	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9698	Insufficient data	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	128	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	65	11.22	\$885.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	184	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5452	290	24.78	\$219.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6112	245	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5734	266	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5894	255	23.58	\$249.99*
Intel Xeon E5-1607 v3 @ 3.10GHz	6802	207	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9113	106	26.04	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9502	88	32.77	\$289.95*
Intel Xeon E5-1620 v3 @ 3.50GHz	9557	85	31.03	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10589	Insufficient data	29.41	\$359.99*
Intel Xeon E5-1650 @ 3.20GHz	11747	44	19.23	\$610.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12532	39	20.75	\$603.99*
Intel Xeon E5-1650 v3 @ 3.50GHz	13162	30	22.12	\$594.99
Intel Xeon E5-1660 @ 3.30GHz	12702	38	11.51	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13643	27	12.63	\$1,079.99*
Intel Xeon E5-1660 v3 @ 3.00GHz	11635	46	10.87	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	16081	15	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	534	17.36	\$200.99
Intel Xeon E5-2407 @ 2.20GHz	3879	464	14.92	\$259.99
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	367	17.39	\$264.99
Intel Xeon E5-2420 @ 1.90GHz	7371	179	18.29	\$402.99*
Intel Xeon E5-2420 v2 @ 2.20GHz	8731	126	19.84	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	12.97	\$562.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	7604	169	13.46	\$564.99
Intel Xeon E5-2440 @ 2.40GHz	9050	112	11.16	\$810.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2470 @ 2.30GHz	11149	48	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3504	532	16.77	\$208.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	481	18.19	\$206.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4739	347	21.55	\$219.99
Intel Xeon E5-2609 @ 2.40GHz	4591	369	14.91	\$307.99
Intel Xeon E5-2609 v2 @ 2.50GHz	5117	Insufficient data	17.12	\$298.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5451	291	17.31	\$314.99
Intel Xeon E5-2620 @ 2.00GHz	8007	150	19.53	\$409.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8724	127	22.66	\$384.94
Intel Xeon E5-2620 v3 @ 2.40GHz	10030	61	23.38	\$429.00
Intel Xeon E5-2623 v3 @ 3.00GHz	9221	100	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8908	118	14.60	\$609.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10606	50	17.68	\$599.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12821	35	18.87	\$679.49
Intel Xeon E5-2630L @ 2.00GHz	7868	157	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9008	114	8.88	\$1,014.99*
Intel Xeon E5-2637 v3 @ 3.50GHz	10457	52	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 @ 2.50GHz	9708	77	9.71	\$999.99
Intel Xeon E5-2640 v2 @ 2.00GHz	9823	71	11.19	\$877.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14488	20	14.78	\$979.99
Intel Xeon E5-2643 @ 3.30GHz	8474	136	10.09	\$839.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	45	7.22	\$1,624.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	22	8.26	\$1,721.14*
Intel Xeon E5-2650 @ 2.00GHz	10425	53	9.26	\$1,125.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12981	32	11.35	\$1,143.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15660	17	13.07	\$1,198.00
Intel Xeon E5-2658 @ 2.10GHz	9484	89	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	25	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11981	42	8.88	\$1,349.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	26	9.95	\$1,372.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16472	12	10.98	\$1,499.99
Intel Xeon E5-2665 @ 2.40GHz	12295	40	8.76	\$1,402.99*
Intel Xeon E5-2667 @ 2.90GHz	10482	51	6.55	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	13	7.46	\$2,197.99
Intel Xeon E5-2670 @ 2.60GHz	12849	34	8.45	\$1,520.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15049	18	9.66	\$1,557.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17687	7	10.59	\$1,670.99
Intel Xeon E5-2680 @ 2.70GHz	13230	29	7.56	\$1,748.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16340	14	10.62	\$1,538.40
Intel Xeon E5-2680 v3 @ 2.50GHz	19468	5	11.10	\$1,753.49
Intel Xeon E5-2683 v3 @ 2.00GHz	8262	142	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14518	19	7.61	\$1,908.00
Intel Xeon E5-2687W v2 @ 3.40GHz	16669	11	7.79	\$2,139.99
Intel Xeon E5-2687W v3 @ 3.10GHz	18459	6	8.47	\$2,179.99
Intel Xeon E5-2689 @ 2.60GHz	13897	24	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14360	21	6.89	\$2,083.00
Intel Xeon E5-2690 v2 @ 3.00GHz	17259	9	8.59	\$2,008.45
Intel Xeon E5-2690 v3 @ 2.60GHz	19927	4	9.18	\$2,169.99
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	10	7.32	\$2,354.99
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	3	9.53	\$2,217.00
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	8	6.68	\$2,609.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v3 @ 2.60GHz	22509	2	8.13	\$2,769.99
Intel Xeon E5-2699 v3 @ 2.30GHz	25192	1	3.79	\$6,652.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	43	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2194	853	73.17	\$29.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	763	NA	NA
Intel Xeon E5205 @ 1.86GHz	1462	1125	97.57	\$14.99*
Intel Xeon E5240 @ 3.00GHz	2492	764	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	824	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	1987	913	6.65	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2638	729	4.06	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2936	656	14.95	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2889	669	62.84	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3290	577	59.83	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3469	541	105.18	\$32.99
Intel Xeon E5430 @ 2.66GHz	3930	457	65.52	\$59.99*
Intel Xeon E5440 @ 2.83GHz	4021	439	89.39	\$44.99
Intel Xeon E5450 @ 3.00GHz	4315	399	53.95	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4228	413	16.52	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4398	389	4.00	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1486	1112	7.25	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	999	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2814	690	12.79	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3027	631	64.43	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3236	591	64.73	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4476	382	68.73	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4719	350	44.95	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4872	333	42.76	\$113.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5603 @ 1.60GHz	2387	789	11.82	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3143	610	10.55	\$297.99
Intel Xeon E5607 @ 2.27GHz	3603	515	12.73	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4928	328	30.80	\$159.99
Intel Xeon E5630 @ 2.53GHz	5095	313	14.60	\$348.99*
Intel Xeon E5640 @ 2.67GHz	5570	280	21.85	\$254.99*
Intel Xeon E5645 @ 2.40GHz	6720	213	12.11	\$555.00
Intel Xeon E5649 @ 2.53GHz	7149	189	17.46	\$409.50*
Intel Xeon L3110 @ 3.00GHz	2273	823	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	447	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	973	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	808	NA	NA
Intel Xeon L5320 @ 1.86GHz	2605	735	19.88	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	704	NA	NA
Intel Xeon L5408 @ 2.13GHz	2985	648	NA	NA
Intel Xeon L5410 @ 2.33GHz	3453	547	9.10	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3477	540	133.79	\$25.99*
Intel Xeon L5430 @ 2.66GHz	4075	433	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	489	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	393	48.42	\$89.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4130	429	11.64	\$354.99*
Intel Xeon L5638 @ 2.00GHz	5956	253	NA	NA
Intel Xeon L5639 @ 2.13GHz	5248	301	NA	NA
Intel Xeon L5640 @ 2.27GHz	7116	192	13.95	\$509.99*
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1775	985	NA	NA
Intel Xeon W3505 @ 2.53GHz	1920	931	NA	NA
Intel Xeon W3520 @ 2.67GHz	5063	319	14.07	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4303	402	15.10	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5542	282	7.93	\$698.95*
Intel Xeon W3550 @ 3.07GHz	4653	362	14.36	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4808	338	14.89	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6358	234	5.83	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6602	217	6.09	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8703	129	14.56	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9351	94	10.39	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9695	78	7.19	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	4761	344	2.87	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6369	232	3.62	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2825	686	13.14	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3139	612	10.50	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3538	526	11.39	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3430	554	14.92	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3274	581	NA	NA
Intel Xeon X3330 @ 2.66GHz	3673	495	16.42	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3911	462	37.26	\$104.99
Intel Xeon X3353 @ 2.66GHz	3524	529	35.25	\$99.99
Intel Xeon X3360 @ 2.83GHz	4141	428	207.20	\$19.99
Intel Xeon X3363 @ 2.83GHz	4294	405	42.95	\$99.99
Intel Xeon X3370 @ 3.00GHz	4526	377	12.39	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4718	351	NA	NA
Intel Xeon X3430 @ 2.40GHz	3339	569	15.53	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4212	417	58.51	\$71.99
Intel Xeon X3450 @ 2.67GHz	5081	316	22.10	\$229.99*
Intel Xeon X3460 @ 2.80GHz	5071	318	14.62	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5107	312	27.17	\$187.99*
Intel Xeon X5260 @ 3.33GHz	2404	785	109.34	\$21.99*
Intel Xeon X5270 @ 3.50GHz	2512	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2747	705	6.39	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3300	576	6.74	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	528	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4205	418	38.23	\$110.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5460 @ 3.16GHz	4407	387	58.77	\$74.99
Intel Xeon X5470 @ 3.33GHz	4579	371	NA	NA
Intel Xeon X5472 @ 3.00GHz	3943	455	4.67	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4778	341	47.79	\$99.99
Intel Xeon X5492 @ 3.40GHz	4733	348	3.40	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5397	297	67.48	\$79.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5560 @ 2.80GHz	5516	283	32.65	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5630	273	28.15	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5849	260	4.84	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7591	170	61.97	\$122.50
Intel Xeon X5660 @ 2.80GHz	8006	151	40.44	\$198.00*
Intel Xeon X5667 @ 3.07GHz	4655	361	3.23	\$1,440.00*
Intel Xeon X5670 @ 2.93GHz	8235	143	53.83	\$153.00
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8567	131	45.09	\$190.00
Intel Xeon X5677 @ 3.47GHz	7077	194	4.26	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9102	107	11.68	\$778.99
Intel Xeon X5687 @ 3.60GHz	7352	181	NA	NA
Intel Xeon X5690 @ 3.47GHz	9101	108	5.17	\$1,758.99*
Intel Xeon X5698 @ 4.40GHz	4272	410	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1808	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1735	NA	NA
Mobile AMD Athlon 64 2700+	398	1710	NA	NA
Mobile AMD Athlon 64 2800+	440	1662	NA	NA
Mobile AMD Athlon 64 3000+	450	1654	NA	NA
Mobile AMD Athlon 64 3200+	422	1683	NA	NA
Mobile AMD Athlon 64 3400+	511	1594	NA	NA
Mobile AMD Athlon 64 3700+	363	1753	NA	NA
Mobile AMD Athlon 64 4000+	608	1537	NA	NA
Mobile AMD Athlon 1400+	266	1883	NA	NA
Mobile AMD Athlon 2500+	370	1747	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1736	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1607	NA	NA
Mobile AMD Athlon XP	572	1558	NA	NA
Mobile AMD Athlon XP-M	512	1593	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1963	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1889	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1895	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1798	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1811	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1782	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1830	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1740	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1775	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1749	NA	NA
Mobile AMD Athlon XP-M 2600+	384	1729	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1713	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1752	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1663	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1614	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1597	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1847	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV) 1600+	296	1833	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1788	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1745	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1630	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1598	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 2100+	265	1884	NA	NA
Mobile AMD Sempron 2600+	403	1705	NA	NA
Mobile AMD Sempron 2800+	372	1746	NA	NA
Mobile AMD Sempron 3000+	392	1722	NA	NA
Mobile AMD Sempron 3100+	414	1690	NA	NA
Mobile AMD Sempron 3200+	354	1765	NA	NA
Mobile AMD Sempron 3300+	462	1640	NA	NA
Mobile AMD Sempron 3400+	443	1659	NA	NA
Mobile AMD Sempron 3500+	412	1693	NA	NA
Mobile AMD Sempron 3600+	436	1669	NA	NA
Mobile AMD Sempron 3800+	508	1596	NA	NA
Mobile Intel Celeron 1.20GHz	170	1971	NA	NA
Mobile Intel Celeron 1.50GHz	188	1958	NA	NA
Mobile Intel Celeron 1.60GHz	188	1959	NA	NA
Mobile Intel Celeron 1.70GHz	181	1965	NA	NA
Mobile Intel Celeron 1.80GHz	186	1961	NA	NA
Mobile Intel Celeron 2.00GHz	241	1917	NA	NA
Mobile Intel Celeron 2.20GHz	253	1898	NA	NA
Mobile Intel Celeron 2.40GHz	239	1918	NA	NA
Mobile Intel Celeron 2.50GHz	281	1866	NA	NA
Mobile Intel Celeron 1200MHz	294	1834	NA	NA
Mobile Intel Celeron 1333MHz	309	1818	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1872	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1886	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1869	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1776	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1785	NA	NA
Mobile Intel Pentium 4 3.20GHz	358	1760	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1664	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1626	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1951	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	1967	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1933	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1923	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1934	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1942	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1897	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1896	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1809	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1944	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1926	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1907	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1845	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1870	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 1333MHz	289	1846	NA	NA
Quad-Core AMD Opteron 1385	3631	503	NA	NA
VIA C3 Ezra	100	1994	NA	NA
VIA C7 1500MHz	284	1859	NA	NA
VIA C7-D 1500MHz	287	1853	NA	NA
VIA C7-D 1800MHz	195	1952	NA	NA
VIA C7-D 2000MHz	368	1750	NA	NA
VIA C7-M 1000MHz	164	1976	NA	NA
VIA C7-M 1200MHz	143	1983	NA	NA
VIA C7-M 1600MHz	190	1956	NA	NA
VIA C7-M 6300MHz	222	1930	NA	NA
VIA Eden 800MHz	155	1978	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1628	NA	NA
VIA Esther 1000MHz	169	1973	NA	NA
VIA Esther 1300MHz	250	1905	NA	NA
VIA Esther 1500MHz	219	1936	NA	NA
VIA Esther 2000MHz	394	1720	NA	NA
VIA Nano L1900@1400MHz	457	1648	NA	NA
VIA Nano L2007@1600MHz	395	1719	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L2100@1800MHz	542	1571	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1589	NA	NA
VIA Nano L3050@1800MHz	581	1554	NA	NA
VIA Nano L3600@2000MHz	645	1524	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1737	NA	NA
VIA Nano U2500@1200MHz	356	1763	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1601	NA	NA
VIA Nano U3300@1200MHz	409	1695	NA	NA
VIA Nano U3500@1000MHz	306	1820	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	1979	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1264	NA	NA
VIA Samuel 2	79	1996	NA	NA

* - Last price seen from our affiliates.

"Big Iron" x86 server



120 jader, 6TB RAM a 11×PCI-Express Xeon E7-4800v2 - dvojnásobný výkon



Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-74	3224	156	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	177	NA	NA
[Dual CPU] AMD Opteron 248	1222	176	NA	NA
[Dual CPU] AMD Opteron 250	1407	175	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	174	18.15	\$83.98
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	171	3.43	\$622.00*
[Dual CPU] AMD Opteron 275	2101	172	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	167	3.07	\$830.00*
[Dual CPU] AMD Opteron 285	2762	163	NA	NA
[Dual CPU] AMD Opteron 290	3080	157	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	162	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	71.67	\$30.00
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	168	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2638	166	2.70	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	160	99.13	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	161	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	155	110.10	\$30.00
[Dual CPU] AMD Opteron 2350	4421	146	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4452	145	NA	NA
[Dual CPU] AMD Opteron 2356	4564	144	53.97	\$84.56
[Dual CPU] AMD Opteron 2360 SE	5334	135	91.97	\$58.00*
[Dual CPU] AMD Opteron 2376	5358	133	NA	NA
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	150.68	\$38.00
[Dual CPU] AMD Opteron 2384	5641	128	NA	NA
[Dual CPU] AMD Opteron 2387	6427	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2389	5122	137	NA	NA
[Dual CPU] AMD Opteron 2419	5571	129	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	122	NA	NA
[Dual CPU] AMD Opteron 2427	6296	120	19.52	\$322.46*
[Dual CPU] AMD Opteron 2435	7520	108	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8092	97	NA	NA
[Dual CPU] AMD Opteron 4122	4076	151	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.77	\$617.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4184	7902	101	9.66	\$817.90
[Dual CPU] AMD Opteron 4226	7907	Insufficient data	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11807	66	16.40	\$719.98*
[Dual CPU] AMD Opteron 6128	6748	116	9.82	\$687.38
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	4.97	\$1,620.00*
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86*
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	84	13.14	\$681.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6220	10269	Insufficient data	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9791	76	10.85	\$902.00
[Dual CPU] AMD Opteron 6274	10729	71	6.11	\$1,756.86*
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	7.12	\$1,573.98*
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	8.18	\$993.68
[Dual CPU] AMD Opteron 6328	11810	65	9.54	\$1,238.08
[Dual CPU] AMD Opteron 6344	12104	Insufficient data	15.21	\$795.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.32	\$1,179.98
[Dual CPU] AMD Opteron 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	106	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8032	99	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	93	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	185	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	462	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	186	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	187	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	665	183	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	182	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	184	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	883	181	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	180	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	910	179	0.53	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	2000	173	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	955	178	0.56	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	170	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2502	169	4.72	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2648	165	66.23	\$39.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3045	159	69.24	\$43.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	158	69.65	\$43.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3493	154	109.22	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3899	152	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	14.90	\$401.98
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	14.18	\$519.98
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	62	15.32	\$805.98*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12526	60	14.23	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	53	12.07	\$1,124.00*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	61	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	40	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6253	123	14.96	\$417.98
CPU Name		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)
Passmark CPU Mark (higher is better)				
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6459	Insufficient data	15.60	\$413.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8234	95	13.37	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8892	86	14.87	\$597.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9724	77	15.44	\$629.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12599	58	15.37	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13501	54	17.54	\$769.88
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15318	43	17.85	\$858.00
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13991	50	11.47	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16005	42	13.34	\$1,199.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	19336	30	14.23	\$1,358.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	52	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16100	41	7.93	\$2,029.98*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17016	37	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14967	45	7.48	\$1,999.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14673	46	8.36	\$1,755.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21911	19	11.18	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13411	55	7.98	\$1,679.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21282	22	6.55	\$3,249.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20304	26	5.90	\$3,442.28*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15287	44	6.79	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19507	29	8.53	\$2,287.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21441	21	8.95	\$2,396.00
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	48	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17307	35	6.41	\$2,699.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	27	7.33	\$2,745.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	25626	6	8.54	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17767	33	6.33	\$2,805.98*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24721	7	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	38	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	16	5.19	\$4,395.98
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22808	17	5.71	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18602	32	6.12	\$3,041.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22032	18	7.07	\$3,115.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	21856	20	6.54	\$3,341.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18792	31	5.37	\$3,497.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22979	15	7.47	\$3,076.80
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	27137	5	7.74	\$3,506.98
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21260	23	5.57	\$3,816.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24432	8	5.71	\$4,279.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24307	12	5.58	\$4,359.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	25	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	24	4.96	\$4,166.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24381	10	6.07	\$4,016.90
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	29520	3	6.80	\$4,339.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	14	4.90	\$4,709.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27322	4	6.16	\$4,434.00
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24418	9	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23549	13	4.51	\$5,219.98
Passmark CPU Mark (higher is better)				
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29690	2	5.36	\$5,539.98
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	31876	1	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24323	11	1.83	\$13,304.00*
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	28	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E7-4870 @ 2.40GHz	17541	34	NA	NA
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	76.02	\$29.98*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	153	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4311	147	7.21	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4634	143	3.56	\$1,299.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5239	136	13.34	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5348	134	58.14	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6082	124	55.30	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6462	118	97.94	\$65.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7007	114	58.40	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7372	109	81.93	\$89.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7796	103	48.73	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7361	110	14.38	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7944	100	3.61	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	164	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5000	139	11.36	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5089	138	54.15	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	127	56.82	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7558	107	58.02	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7745	104	36.88	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8092	98	35.51	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	150	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5560	130	9.33	\$595.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5906	125	10.43	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8276	94	25.86	\$319.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8666	90	12.42	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8839	88	17.33	\$509.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10493	73	9.45	\$1,110.00
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	72	13.08	\$819.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	149	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	140	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5440	131	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	121	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6602	117	127.01	\$51.98*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7105	112	39.48	\$179.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	Insufficient data	9.91	\$709.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8828	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9697	78	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10008	75	9.81	\$1,019.98*
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8845	87	2.66	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10756	70	3.06	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4774	142	108.55	\$43.98*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	141	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5887	126	6.01	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6348	119	22.40	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7676	105	34.89	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8167	96	54.45	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8658	91	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7897	102	4.68	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8562	92	42.81	\$199.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9099	83	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9232	82	57.71	\$159.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9492	80	28.08	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9675	79	24.19	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10132	74	4.20	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11707	68	47.78	\$245.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11782	67	29.75	\$396.00*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	89	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13066	57	42.70	\$306.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13209	56	34.76	\$380.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11687	69	3.51	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	51	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14081	49	9.04	\$1,557.98
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12144	63	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14438	47	4.10	\$3,517.98*
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	99.50	\$44.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	148	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	132	42.77	\$125.84
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7006	115	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	3.01	\$3,240.00*
[Quad CPU] AMD Opteron 6272	12587	59	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	64	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	111	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	113	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8943	85	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	39	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	36	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11080	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	81	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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