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CPU List

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



Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1827	NA	NA
AMD A4 Micro-6400T APU	1588	1053	NA	NA
AMD A4 PRO-7300B APU	2465	752	NA	NA
AMD A4 PRO-7350B	2794	674	NA	NA
AMD A4-1200 APU	661	1492	NA	NA
AMD A4-1250 APU	597	1520	NA	NA
AMD A4-3300 APU	1525	1081	5.83	\$261.72*
AMD A4-3300M APU	1221	1218	67.87	\$18.00*
AMD A4-3305M APU	1251	1207	NA	NA
AMD A4-3310MX APU	1322	1165	NA	NA
AMD A4-3320M APU	1229	1214	30.74	\$40.00
AMD A4-3330MX APU	1212	1220	NA	NA
AMD A4-3400 APU	1594	1049	19.93	\$79.98
AMD A4-3420 APU	1702	999	NA	NA
AMD A4-4020 APU	1679	1009	27.47	\$61.15*
AMD A4-4300M APU	1703	998	NA	NA
AMD A4-4355M APU	1173	1242	NA	NA
AMD A4-5000 APU	1903	921	NA	NA
AMD A4-5150M APU	1920	910	NA	NA
AMD A4-5300 APU	2011	886	39.45	\$51.00
AMD A4-5300B APU	1761	973	NA	NA
AMD A4-6210 APU	2173	838	NA	NA
AMD A4-6300 APU	2206	830	39.40	\$55.99
AMD A4-6300B APU	1987	893	NA	NA
AMD A4-6320 APU	2333	782	46.67	\$49.99
AMD A4-7300 APU	2183	834	47.47	\$45.99
AMD A6 PRO-7050B APU	1727	Insufficient data	NA	NA
AMD A6 PRO-7400B	3018	Insufficient data	NA	NA
AMD A6-1450 APU	1551	1068	NA	NA
AMD A6-3400M APU	1968	899	109.37	\$18.00*
AMD A6-3410MX APU	2114	859	NA	NA
AMD A6-3420M APU	2071	869	NA	NA
AMD A6-3430MX APU	2270	801	NA	NA
AMD A6-3500 APU	2020	882	23.50	\$85.99*
AMD A6-3600 APU	2793	675	37.25	\$75.00*
AMD A6-3620 APU	2886	651	64.15	\$45.00*
AMD A6-3650 APU	3211	578	41.58	\$77.23*
AMD A6-3670 APU	3266	567	3.11	\$1,048.85*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-4400M APU	1631	1029	NA	NA
AMD A6-4455M APU	1304	1178	NA	NA
AMD A6-5200 APU	2432	759	NA	NA
AMD A6-5345M APU	1549	1070	NA	NA
AMD A6-5350M APU	1898	923	NA	NA
AMD A6-5357M APU	1864	938	NA	NA
AMD A6-5400B APU	1906	918	NA	NA
AMD A6-5400K APU	2139	848	47.56	\$44.99
AMD A6-6310 APU	2377	772	NA	NA
AMD A6-6400B APU	2160	841	NA	NA
AMD A6-6400K APU	2364	774	38.57	\$61.30
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	2532	732	36.18	\$69.99
AMD A6-7400K APU	2957	633	45.51	\$64.99
AMD A8 PRO-7150B APU	3053	613	NA	NA
AMD A8 PRO-7600B APU	4954	317	NA	NA
AMD A8-3500M APU	2035	876	61.69	\$33.00
AMD A8-3510MX APU	2399	764	NA	NA
AMD A8-3520M APU	2255	808	NA	NA
AMD A8-3530MX APU	2341	779	NA	NA
AMD A8-3550MX APU	2583	719	NA	NA
AMD A8-3800 APU	3145	595	20.09	\$156.59*
AMD A8-3820 APU	3202	582	26.84	\$119.34*
AMD A8-3850 APU	3534	511	35.38	\$99.89*
AMD A8-3870K APU	3644	489	22.78	\$159.99
AMD A8-4500M APU	2674	698	NA	NA
AMD A8-4555M APU	2160	842	NA	NA
AMD A8-5500 APU	4034	425	40.76	\$98.99
AMD A8-5500B APU	3820	459	NA	NA
AMD A8-5545M APU	2549	729	NA	NA
AMD A8-5550M APU	2993	622	NA	NA
AMD A8-5557M APU	2910	643	NA	NA
AMD A8-5600K APU	4341	382	48.78	\$88.99
AMD A8-6410 APU	2515	737	NA	NA
AMD A8-6500 APU	4557	365	47.48	\$95.99
AMD A8-6500B APU	4659	352	NA	NA
AMD A8-6500T APU	3517	Insufficient data	NA	NA
AMD A8-6600K APU	4558	364	47.99	\$94.99
AMD A8-7100 APU	2989	625	NA	NA
AMD A8-7600 APU	5283	293	53.92	\$97.99
AMD A8-7600B APU	4468	Insufficient data	NA	NA
AMD A10 PRO-7350B APU	3446	533	NA	NA
AMD A10 PRO-7800B APU	5112	304	NA	NA
AMD A10 PRO-7850B APU	5484	280	NA	NA
AMD A10-4600M APU	3127	598	NA	NA
AMD A10-4655M APU	2562	726	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4202	406	21.60	\$194.58
AMD A10-5745M APU	2810	671	NA	NA
AMD A10-5750M APU	3380	547	NA	NA
AMD A10-5757M APU	3098	602	NA	NA
AMD A10-5800B APU	4782	336	NA	NA
AMD A10-5800K APU	4641	354	46.42	\$99.99
AMD A10-6700 APU	4668	351	33.42	\$139.70
AMD A10-6700T APU	3804	463	21.74	\$175.02
AMD A10-6790K APU	4813	331	33.59	\$143.28
AMD A10-6800B APU	5298	Insufficient data	NA	NA
AMD A10-6800K APU	4761	340	36.63	\$129.99
AMD A10-7300 APU	3081	604	NA	NA
AMD A10-7400P	3412	542	NA	NA
AMD A10-7700K APU	5281	294	42.26	\$124.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7800 APU	5443	284	34.24	\$158.99
AMD A10-7850K APU	5648	268	35.30	\$159.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon64 X2 Dual Core 3800+	1002	1329	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1314	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1188	NA	NA
AMD Athlon 4	279	1844	4.91	\$56.99
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1532	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	434	1648	4.34	\$99.99*
AMD Athlon 64 3000+	465	1613	4.90	\$94.95*
AMD Athlon 64 3200+	496	1584	3.55	\$139.95*
AMD Athlon 64 3300+	576	1531	NA	NA
AMD Athlon 64 3400+	551	1544	NA	NA
AMD Athlon 64 3500+	538	1550	10.56	\$51.00
AMD Athlon 64 3600+	601	1519	NA	NA
AMD Athlon 64 3700+	587	1527	4.52	\$129.95*
AMD Athlon 64 3800+	585	1528	9.76	\$60.00
AMD Athlon 64 4000+	622	1508	3.15	\$197.95*
AMD Athlon 64 FX-25	794	1432	NA	NA
AMD Athlon 64 FX-34	380	1710	NA	NA
AMD Athlon 64 FX-51	437	1643	NA	NA
AMD Athlon 64 FX-53	646	1499	NA	NA
AMD Athlon 64 FX-55	693	1476	1.14	\$608.95*
AMD Athlon 64 FX-57	731	1455	NA	NA
AMD Athlon 64 FX-60 Dual Core	1327	1162	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1075	NA	NA
AMD Athlon 64 FX-72	1794	960	NA	NA
AMD Athlon 64 FX-74	1495	1088	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1366	NA	NA
AMD Athlon 64 X2 4200+	1285	1183	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1139	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1327	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	974	1341	16.25	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1002	1330	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1025	1316	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1097	1277	35.40	\$31.00
AMD Athlon 64 X2 Dual Core 4400+	1139	1257	18.99	\$60.00
AMD Athlon 64 X2 Dual Core 4600+	1219	1219	3.39	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1282	1187	9.16	\$139.95*
AMD Athlon 64 X2 Dual Core 5000+	1321	1168	3.99	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1378	1132	34.46	\$40.00
AMD Athlon 64 X2 Dual Core 5400+	1426	1118	26.92	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1464	1105	10.46	\$139.95*
AMD Athlon 64 X2 Dual Core 5800+	1613	1040	17.93	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1602	1044	34.12	\$46.98*
AMD Athlon 64 X2 Dual Core 6400+	1794	961	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1279	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1286	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-2350	1044	1310	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1434	79.18	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1411	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1345	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	912	1384	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	795	1431	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	887	1397	5.55	\$159.95*
AMD Athlon 64 X2 Dual-Core TK-57	923	1378	NA	NA
AMD Athlon 64 X2 QL-60	917	1382	NA	NA
AMD Athlon 64 X2 QL-62	1007	1325	NA	NA
AMD Athlon 64 X2 QL-64	959	1353	NA	NA
AMD Athlon 64 X2 QL-65	1046	1307	NA	NA
AMD Athlon 64 X2 QL-66	922	1379	NA	NA
AMD Athlon 64 X2 QL-67	1144	1252	NA	NA
AMD Athlon 64 X2 TK-55	955	1357	NA	NA
AMD Athlon 64 X2 TK-57	988	1334	NA	NA
AMD Athlon 1500+	317	1782	NA	NA
AMD Athlon 1640B	670	1490	13.41	\$50.00*
AMD Athlon 1700+	349	1745	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2000+	390	1703	NA	NA
AMD Athlon 2100+	412	1669	NA	NA
AMD Athlon 2200+	363	1730	4.55	\$79.99*
AMD Athlon 2400+	462	1618	NA	NA
AMD Athlon 2500+	374	1719	13.82	\$27.09*
AMD Athlon 2600+	444	1633	4.23	\$104.95*
AMD Athlon 2650e	422	1659	42.27	\$10.00*
AMD Athlon 2800+	460	1619	9.21	\$49.99*
AMD Athlon 2850e	486	1594	NA	NA
AMD Athlon 3000+	480	1602	NA	NA
AMD Athlon 3100+	485	1595	NA	NA
AMD Athlon 3200+	458	1621	3.52	\$129.95*
AMD Athlon 5000 Dual-Core	1221	1217	24.43	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2034	879	33.04	\$61.57
AMD Athlon 5200 Dual-Core	1272	1195	23.19	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2608	713	40.14	\$64.99
AMD Athlon 7450 Dual-Core	1478	1096	NA	NA
AMD Athlon 7550 Dual-Core	1432	1116	23.88	\$60.00*
AMD Athlon 7750 Dual-Core	1568	1061	17.43	\$89.99*
AMD Athlon 7850 Dual-Core	1677	1011	27.96	\$60.00*
AMD Athlon 7850 Dual-Core 2.8G	288	1829	NA	NA
AMD Athlon Dual Core 4050e	1098	1276	NA	NA
AMD Athlon Dual Core 4450B	1197	1230	42.76	\$28.00*
AMD Athlon Dual Core 4450e	1065	1294	NA	NA
AMD Athlon Dual Core 4850B	1472	1100	NA	NA
AMD Athlon Dual Core 4850e	1336	1155	NA	NA
AMD Athlon Dual Core 5000B	1266	1198	13.33	\$95.00*
AMD Athlon Dual Core 5050e	1309	1174	21.83	\$60.00*
AMD Athlon Dual Core 5200B	1347	1149	NA	NA
AMD Athlon Dual Core 5400B	1484	1092	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5600B	1445	1110	NA	NA
AMD Athlon II 160u	556	1541	NA	NA
AMD Athlon II 170u	603	1518	NA	NA
AMD Athlon II Dual-Core M300	1139	1255	NA	NA
AMD Athlon II Dual-Core M320	1143	1253	38.10	\$30.00*
AMD Athlon II Dual-Core M340	1006	1326	NA	NA
AMD Athlon II N330 Dual-Core	1189	1232	NA	NA
AMD Athlon II N350 Dual-Core	1275	1193	NA	NA
AMD Athlon II N370 Dual-Core	1629	1031	NA	NA
AMD Athlon II Neo K125	448	1630	NA	NA
AMD Athlon II Neo K145	532	1556	NA	NA
AMD Athlon II Neo K325 Dual-Core	783	1438	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1391	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1428	NA	NA
AMD Athlon II P320 Dual-Core	1224	1215	68.05	\$18.00
AMD Athlon II P340 Dual-Core	1273	1194	12.52	\$101.67*
AMD Athlon II P360 Dual-Core	1348	1148	53.94	\$25.00
AMD Athlon II X2 210e	1376	1133	NA	NA
AMD Athlon II X2 215	1599	1046	26.66	\$60.00*
AMD Athlon II X2 220	1658	1020	NA	NA
AMD Athlon II X2 225	1526	1079	NA	NA
AMD Athlon II X2 235e	1669	1017	19.19	\$87.00*
AMD Athlon II X2 240	1631	1030	56.24	\$29.00
AMD Athlon II X2 240e	1730	985	42.20	\$41.00*
AMD Athlon II X2 245	1701	1000	45.99	\$36.99*
AMD Athlon II X2 245e	1638	1027	20.48	\$80.00*
AMD Athlon II X2 250	1766	971	27.18	\$65.00
AMD Athlon II X2 250e	1855	942	24.18	\$76.73*
AMD Athlon II X2 250u	1011	1323	22.47	\$45.00*
AMD Athlon II X2 255	1853	943	30.89	\$59.98*
AMD Athlon II X2 260	1877	934	20.87	\$89.99*
AMD Athlon II X2 260u	1116	1271	NA	NA
AMD Athlon II X2 265	1889	929	25.19	\$74.98*
AMD Athlon II X2 270	1995	890	20.59	\$96.89
AMD Athlon II X2 270u	1335	1157	19.74	\$67.67*
AMD Athlon II X2 280	2186	833	21.87	\$99.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 4300e	1374	1135	NA	NA
AMD Athlon II X2 4400e	1649	1024	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1648	1025	49.96	\$33.00*
AMD Athlon II X2 B24	1868	936	43.96	\$42.50
AMD Athlon II X2 B26	1892	928	45.05	\$42.00*
AMD Athlon II X2 B28	2195	832	NA	NA
AMD Athlon II X3 400e	2037	875	18.96	\$107.43*
AMD Athlon II X3 405e	2131	852	26.64	\$79.99*
AMD Athlon II X3 415e	2326	784	31.02	\$75.00*
AMD Athlon II X3 420e	2213	827	19.03	\$116.27*
AMD Athlon II X3 425	2392	765	39.22	\$60.99*
AMD Athlon II X3 425e	2239	817	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 435	2494	744	15.60	\$159.95
AMD Athlon II X3 440	2570	724	39.55	\$64.99*
AMD Athlon II X3 445	2572	723	18.37	\$140.00*
AMD Athlon II X3 450	2631	710	23.93	\$109.95
AMD Athlon II X3 455	2845	660	28.45	\$99.99*
AMD Athlon II X3 460	2887	650	19.25	\$149.95
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3547	509	NA	NA
AMD Athlon II X4 559	4464	Insufficient data	NA	NA
AMD Athlon II X4 600e	2447	757	18.80	\$130.23*
AMD Athlon II X4 605e	2773	680	34.68	\$79.99*
AMD Athlon II X4 610e	2867	655	40.96	\$70.00*
AMD Athlon II X4 615e	2782	677	19.06	\$145.99*
AMD Athlon II X4 620	2983	627	33.52	\$89.00*
AMD Athlon II X4 620e	2906	645	NA	NA
AMD Athlon II X4 630	3185	587	37.47	\$85.00
AMD Athlon II X4 631 Quad-Core	3175	590	17.94	\$177.00*
AMD Athlon II X4 635	3284	561	27.38	\$119.99*
AMD Athlon II X4 640	3353	550	24.84	\$135.00
AMD Athlon II X4 641 Quad-Core	3435	538	51.29	\$66.97*
AMD Athlon II X4 645	3521	514	23.50	\$149.89*
AMD Athlon II X4 650	3638	491	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	488	33.24	\$109.87*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	716	NA	NA
AMD Athlon L110	274	1854	NA	NA
AMD Athlon LE-1600	572	1534	27.28	\$21.00*
AMD Athlon LE-1620	592	1522	32.89	\$18.00*
AMD Athlon LE-1640	641	1503	NA	NA
AMD Athlon LE-1660	720	1461	NA	NA
AMD Athlon MP	230	1900	8.98	\$25.68*
AMD Athlon MP 1700+	339	1760	NA	NA
AMD Athlon MP 2400+	436	1644	NA	NA
AMD Athlon MP 2800+	497	1582	NA	NA
AMD Athlon Neo MV-40	406	1678	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1333	NA	NA
AMD Athlon Neo X2 Dual Core L325	784	1437	NA	NA
AMD Athlon Neo X2 Dual Core L335	793	1433	NA	NA
AMD Athlon QI-46	473	1609	NA	NA
AMD Athlon TF-20	429	1654	NA	NA
AMD Athlon TF-36	518	1565	NA	NA
AMD Athlon X2 215	1575	1058	NA	NA
AMD Athlon X2 235e	1806	957	NA	NA
AMD Athlon X2 240	1564	1065	NA	NA
AMD Athlon X2 240e	1670	1016	NA	NA
AMD Athlon X2 245	1625	1034	NA	NA
AMD Athlon X2 250	1738	982	NA	NA
AMD Athlon X2 255	1627	1033	NA	NA
AMD Athlon X2 260	1910	915	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 280	2303	Insufficient data	29.68	\$77.59*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 340 Dual Core	1959	903	46.67	\$41.99
AMD Athlon X2 370K Dual Core	2378	771	NA	NA
AMD Athlon X2 440	1424	1119	NA	NA
AMD Athlon X2 Dual Core 3250e	775	1441	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1395	NA	NA
AMD Athlon X2 Dual Core BE-2300	926	1376	NA	NA
AMD Athlon X2 Dual Core BE-2350	1057	1300	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1190	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1206	NA	NA
AMD Athlon X2 Dual Core L310	652	1496	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1324	NA	NA
AMD Athlon X3 425	2255	810	NA	NA
AMD Athlon X3 435	2461	754	25.78	\$95.49*
AMD Athlon X3 440	2256	807	25.65	\$87.99*
AMD Athlon X3 445	2314	790	NA	NA
AMD Athlon X3 450	3064	608	38.80	\$78.99*
AMD Athlon X3 455	2636	709	NA	NA
AMD Athlon X4 605e	2505	742	NA	NA
AMD Athlon X4 620	2980	628	35.49	\$83.99*
AMD Athlon X4 630	3121	599	33.93	\$92.00*
AMD Athlon X4 635	2891	648	23.71	\$121.99*
AMD Athlon X4 640	3461	526	NA	NA
AMD Athlon X4 645	3595	502	NA	NA
AMD Athlon X4 740 Quad Core	3936	444	46.23	\$85.14
AMD Athlon X4 750K Quad Core	4305	389	58.20	\$73.99*
AMD Athlon X4 760K Quad Core	4602	359	54.12	\$85.04*
AMD Athlon X4 840	3973	436	NA	NA
AMD Athlon X4 860K Quad Core	5644	270	62.73	\$89.99
AMD Athlon XP1600+	281	1841	NA	NA
AMD Athlon XP1700+	234	1898	NA	NA
AMD Athlon XP1900+	353	1741	NA	NA
AMD Athlon XP2000+	322	1775	NA	NA
AMD Athlon XP2100+	287	1832	NA	NA
AMD Athlon XP2200+	401	1684	NA	NA
AMD Athlon XP2400+	391	1701	NA	NA
AMD Athlon XP 1500	282	1839	NA	NA
AMD Athlon XP 1500+	249	1885	NA	NA
AMD Athlon XP 1600+	259	1867	NA	NA
AMD Athlon XP 1700	344	1753	NA	NA
AMD Athlon XP 1700+	270	1856	NA	NA
AMD Athlon XP 1800+	312	1790	5.30	\$58.95*
AMD Athlon XP 1900+	303	1799	NA	NA
AMD Athlon XP 2000+	312	1787	7.82	\$39.99*
AMD Athlon XP 2100+	340	1759	NA	NA
AMD Athlon XP 2200+	323	1773	3.81	\$84.95*
AMD Athlon XP 2300+	464	1616	NA	NA
AMD Athlon XP 2400+	357	1735	3.97	\$89.99*
AMD Athlon XP 2500+	356	1736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2600+	374	1720	16.25	\$23.03*
AMD Athlon XP 2700+	380	1711	4.49	\$84.79*
AMD Athlon XP 2800+	405	1679	NA	NA
AMD Athlon XP 2900+	459	1620	NA	NA
AMD Athlon XP 3000+	399	1686	5.18	\$77.27*
AMD Athlon XP 3100+	483	1599	NA	NA
AMD Athlon XP 3200+	433	1652	NA	NA
AMD Athlon XP 3400+	570	1536	NA	NA
AMD Athlon XP Pro3+	367	1727	NA	NA
AMD Athlon XP-M	541	1548	NA	NA
AMD C-30	322	1776	NA	NA
AMD C-50	465	1614	NA	NA
AMD C-60	445	1632	NA	NA
AMD C-60 APU	552	1543	NA	NA
AMD C-70 APU	559	1540	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	690	1477	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-1500 APU	690	1478	NA	NA
AMD E1-2100 APU	614	1511	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	895	1392	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	887	1398	NA	NA
AMD E2-1800 APU	844	1414	NA	NA
AMD E2-2000 APU	840	1417	NA	NA
AMD E2-3000 APU	1113	1274	NA	NA
AMD E2-3000M APU	1138	1258	56.94	\$20.00*
AMD E2-3200 APU	1483	1093	NA	NA
AMD E2-3800 APU	1609	1041	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1896	924	NA	NA
AMD E-240	340	1758	NA	NA
AMD E-300 APU	621	1510	NA	NA
AMD E-350	759	1447	NA	NA
AMD E-350 APU	682	1483	NA	NA
AMD E-350D APU	724	1458	NA	NA
AMD E-450 APU	783	1440	NA	NA
AMD FX-670K Quad-Core	4536	368	NA	NA
AMD FX-770K Quad-Core	5206	299	NA	NA
AMD FX-4100 Quad-Core	4041	424	12.89	\$313.49
AMD FX-4130 Quad-Core	4173	410	43.94	\$94.99
AMD FX-4150 Quad-Core	4637	355	NA	NA
AMD FX-4170 Quad-Core	4808	332	24.41	\$197.00*
AMD FX-4200 Quad-Core	4454	374	55.42	\$80.37
AMD FX-4300 Quad-Core	4704	347	47.05	\$99.99
AMD FX-4350 Quad-Core	5256	295	44.54	\$118.00
AMD FX-6100 Six-Core	5424	287	26.25	\$206.64*
AMD FX-6120 Six-Core	5766	258	NA	NA
AMD FX-6200 Six-Core	6115	240	50.59	\$120.88
AMD FX-6300 Six-Core	6360	229	59.45	\$106.99
AMD FX-6350 Six-Core	6996	194	58.30	\$119.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-7500 APU	3406	543	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6071	242	42.75	\$142.00*
AMD FX-8120 Eight-Core	6591	214	6.62	\$995.56*
AMD FX-8140 Eight-Core	6845	Insufficient data	NA	NA
AMD FX-8150 Eight-Core	7681	158	6.06	\$1,267.63
AMD FX-8310 Eight-Core	7792	154	NA	NA
AMD FX-8320 Eight-Core	8073	142	53.83	\$149.99
AMD FX-8320E Eight-Core	7489	169	46.84	\$159.90
AMD FX-8350 Eight-Core	8999	111	50.00	\$179.99
AMD FX-8370 Eight-Core	9124	103	45.62	\$199.99
AMD FX-8370E Eight-Core	7982	148	42.02	\$189.99
AMD FX-9370 Eight-Core	9596	82	43.62	\$219.99
AMD FX-9590 Eight-Core	10218	57	42.76	\$238.99
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1600	NA	NA
AMD G-T40N	516	1571	NA	NA
AMD G-T44R	252	1878	NA	NA
AMD G-T48E	783	1439	NA	NA
AMD G-T52R	303	1802	NA	NA
AMD G-T56E	751	1450	NA	NA
AMD G-T56N	785	1436	NA	NA
AMD Geode NX	264	1861	NA	NA
AMD Geode NX 1750	291	1818	NA	NA
AMD GX-217GA SOC	900	1390	NA	NA
AMD GX-415GA SOC	2000	889	NA	NA
AMD GX-420CA SOC	2107	863	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
AMD K7	403	1681	NA	NA
AMD Opteron 140	396	1693	NA	NA
AMD Opteron 142	428	1655	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 144	511	1574	7.87	\$65.00*
AMD Opteron 146	532	1557	8.87	\$59.99*
AMD Opteron 148	574	1533	NA	NA
AMD Opteron 150	604	1516	NA	NA
AMD Opteron 152	658	1494	NA	NA
AMD Opteron 154	703	1472	NA	NA
AMD Opteron 165	905	1386	NA	NA
AMD Opteron 170	1078	1289	NA	NA
AMD Opteron 175	1199	1227	NA	NA
AMD Opteron 180	1243	1209	10.37	\$120.00
AMD Opteron 185	1359	1143	NA	NA
AMD Opteron 246	632	1507	NA	NA
AMD Opteron 248	476	1606	NA	NA
AMD Opteron 250	649	1497	7.49	\$86.67*
AMD Opteron 252	760	1446	18.54	\$40.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1349	NA	NA
AMD Opteron 265	963	1350	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 270	1083	1285	3.48	\$311.00*
AMD Opteron 275	1291	1182	28.70	\$44.99
AMD Opteron 280	1369	1138	3.30	\$415.00*
AMD Opteron 285	1470	1101	NA	NA
AMD Opteron 290	1530	1077	11.34	\$135.00*
AMD Opteron 1210	923	1377	NA	NA
AMD Opteron 1210 HE	971	1343	NA	NA
AMD Opteron 1212	983	1336	NA	NA
AMD Opteron 1212 HE	1308	1175	NA	NA
AMD Opteron 1214	1276	1191	NA	NA
AMD Opteron 1216	1334	1158	NA	NA
AMD Opteron 1216 HE	1172	1243	NA	NA
AMD Opteron 1218	1468	1103	NA	NA
AMD Opteron 1218 HE	1444	1111	NA	NA
AMD Opteron 1220	1658	1019	NA	NA
AMD Opteron 1222	1740	981	NA	NA
AMD Opteron 1352	2647	703	19.47	\$135.99*
AMD Opteron 1354	2580	720	8.33	\$309.97*
AMD Opteron 1356	2647	704	29.42	\$89.99*
AMD Opteron 1381	3065	607	NA	NA
AMD Opteron 2212	1270	1196	NA	NA
AMD Opteron 2214	1358	1144	90.58	\$15.00
AMD Opteron 2214 HE	1415	1121	NA	NA
AMD Opteron 2216	1518	1083	101.20	\$15.00
AMD Opteron 2218	1574	1059	3.22	\$489.00*
AMD Opteron 2220	1677	1010	111.86	\$15.00*
AMD Opteron 2220 SE	1609	1042	NA	NA
AMD Opteron 2224 SE	1919	912	NA	NA
AMD Opteron 2350	2820	666	10.45	\$269.99*
AMD Opteron 2356	2814	668	61.49	\$45.77
AMD Opteron 2374 HE	2951	635	15.53	\$189.99*
AMD Opteron 2376	2283	798	NA	NA
AMD Opteron 2378	3179	589	17.76	\$179.00*
AMD Opteron 2380	2640	706	139.00	\$19.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	510	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	75.48	\$59.84
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*
AMD Opteron 3350 HE	4009	430	NA	NA
AMD Opteron 3365	5323	Insufficient data	NA	NA
AMD Opteron 3380	6565	215	NA	NA
AMD Opteron 4122	2942	636	11.32	\$259.95*
AMD Opteron 4280	6430	Insufficient data	NA	NA
AMD Opteron 6128	5210	Insufficient data	14.47	\$359.95*
AMD Opteron 6134	2938	637	3.92	\$750.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6174	6097	Insufficient data	NA	NA
AMD Opteron 6212	5776	Insufficient data	16.95	\$340.75*
AMD Opteron 6234	7093	189	17.74	\$399.99*
AMD Opteron 6238	7316	Insufficient data	NA	NA
AMD Opteron 6272	6759	206	14.99	\$451.00
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
AMD Opteron 6282 SE	9116	104	8.36	\$1,089.99*
AMD Opteron 6328	8132	Insufficient data	10.59	\$768.15
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	11.73	\$719.99
AMD Opteron 8354	2255	809	161.10	\$14.00
AMD Phenom 2 X4 12000	3005	620	NA	NA
AMD Phenom 7950 Quad-Core	2991	623	NA	NA
AMD Phenom 8250 Triple-Core	1608	1043	NA	NA
AMD Phenom 8250e Triple-Core	1569	1060	33.40	\$46.99*
AMD Phenom 8400 Triple-Core	1693	1004	NA	NA
AMD Phenom 8450 Triple-Core	1888	930	37.03	\$50.99*
AMD Phenom 8450e Triple-Core	2016	884	NA	NA
AMD Phenom 8550 Triple-Core	1918	913	NA	NA
AMD Phenom 8600 Triple-Core	1703	997	32.15	\$52.99*
AMD Phenom 8600B Triple-Core	1919	911	36.23	\$52.99*
AMD Phenom 8650 Triple-Core	2030	880	40.63	\$49.99*
AMD Phenom 8750 Triple-Core	2144	847	NA	NA
AMD Phenom 8750B Triple-Core	2035	877	NA	NA
AMD Phenom 8850 Triple-Core	2237	819	NA	NA
AMD Phenom 8850B Triple-Core	2218	826	NA	NA
AMD Phenom 9100e Quad-Core	1859	940	10.34	\$179.81*
AMD Phenom 9150e Quad-Core	2123	855	NA	NA
AMD Phenom 9350e Quad-Core	2358	775	12.10	\$194.99*
AMD Phenom 9450e Quad-Core	2656	700	25.30	\$105.00*
AMD Phenom 9500 Quad-Core	2236	820	24.86	\$89.96*
AMD Phenom 9550 Quad-Core	2557	727	25.59	\$99.97*
AMD Phenom 9600 Quad-Core	2320	786	16.58	\$140.00*
AMD Phenom 9600B Quad-Core	2574	722	17.49	\$147.19*
AMD Phenom 9650 Quad-Core	2653	701	24.12	\$110.00*
AMD Phenom 9750 Quad-Core	2845	659	25.87	\$109.99*
AMD Phenom 9750B Quad-Core	2804	672	NA	NA
AMD Phenom 9850 Quad-Core	2937	638	58.75	\$50.00*
AMD Phenom 9850B Quad-Core	3229	575	NA	NA
AMD Phenom 9950 Quad-Core	3056	611	19.47	\$156.99*
AMD Phenom FX-5000 Quad-Core	2592	717	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	634	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	498	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	520	NA	NA
AMD Phenom II N620 Dual-Core	1716	990	42.91	\$40.00*
AMD Phenom II N640 Dual-Core	1697	1001	NA	NA
AMD Phenom II N660 Dual-Core	1865	937	20.96	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1901	922	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N850 Triple-Core	1957	904	78.29	\$25.00*
AMD Phenom II N870 Triple-Core	1964	900	NA	NA
AMD Phenom II N930 Quad-Core	2315	787	23.39	\$99.00*
AMD Phenom II N950 Quad-Core	2510	739	NA	NA
AMD Phenom II N970 Quad-Core	2518	736	NA	NA
AMD Phenom II P650 Dual-Core	1587	1054	45.36	\$35.00*
AMD Phenom II P820 Triple-Core	1543	1074	NA	NA
AMD Phenom II P840 Triple-Core	1773	966	NA	NA
AMD Phenom II P860 Triple-Core	1758	975	NA	NA
AMD Phenom II P920 Quad-Core	1921	909	106.75	\$18.00*
AMD Phenom II P940 Quad-Core	1674	1014	NA	NA
AMD Phenom II P960 Quad-Core	2101	864	75.05	\$28.00*
AMD Phenom II X2 511	2159	843	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 521	2131	851	NA	NA
AMD Phenom II X2 545	1929	906	20.10	\$95.99*
AMD Phenom II X2 550	2051	873	20.52	\$99.99*
AMD Phenom II X2 555	2068	871	6.89	\$299.95
AMD Phenom II X2 560	2181	836	19.71	\$110.69*
AMD Phenom II X2 565	2207	829	11.04	\$199.95*
AMD Phenom II X2 B53	1578	1055	NA	NA
AMD Phenom II X2 B55	1982	894	39.64	\$50.00*
AMD Phenom II X2 B57	2040	874	NA	NA
AMD Phenom II X2 B59	2020	883	NA	NA
AMD Phenom II X3 700e	2232	824	NA	NA
AMD Phenom II X3 705e	2242	816	14.72	\$152.34*
AMD Phenom II X3 710	2505	740	29.65	\$84.53*
AMD Phenom II X3 715	2649	702	31.17	\$84.99*
AMD Phenom II X3 720	2718	692	36.26	\$74.99*
AMD Phenom II X3 740	3043	614	34.20	\$88.99*
AMD Phenom II X3 B73	2744	689	36.60	\$75.00*
AMD Phenom II X3 B75	3065	606	NA	NA
AMD Phenom II X3 B77	3276	563	NA	NA
AMD Phenom II X4 05e	3340	551	NA	NA
AMD Phenom II X4 10	3359	549	NA	NA
AMD Phenom II X4 20	3805	462	29.28	\$130.00*
AMD Phenom II X4 805	3054	612	17.56	\$173.99*
AMD Phenom II X4 810	3197	584	27.57	\$115.99*
AMD Phenom II X4 820	3446	534	38.30	\$89.99*
AMD Phenom II X4 830	3569	504	32.74	\$109.00*
AMD Phenom II X4 840	2813	669	17.58	\$160.00*
AMD Phenom II X4 840T	3622	496	NA	NA
AMD Phenom II X4 850	3568	505	32.00	\$111.49*
AMD Phenom II X4 900e	2930	639	NA	NA
AMD Phenom II X4 905e	3101	601	15.95	\$194.46*
AMD Phenom II X4 910	3324	554	33.25	\$100.00*
AMD Phenom II X4 910e	3380	546	21.54	\$156.99*
AMD Phenom II X4 920	3489	519	24.93	\$140.00*
AMD Phenom II X4 925	3499	517	21.87	\$159.99*
AMD Phenom II X4 940	3660	486	34.87	\$104.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 945	3747	473	20.82	\$179.99*
AMD Phenom II X4 955	4020	426	11.33	\$354.99*
AMD Phenom II X4 960T	3862	456	19.31	\$200.00*
AMD Phenom II X4 965	4269	397	29.45	\$145.00*
AMD Phenom II X4 970	4463	373	35.71	\$124.99*
AMD Phenom II X4 973	3940	442	NA	NA
AMD Phenom II X4 975	4627	356	35.60	\$129.99*
AMD Phenom II X4 980	4677	348	34.23	\$136.64*
AMD Phenom II X4 8700e	2377	773	NA	NA
AMD Phenom II X4 B05e	2781	678	NA	NA
AMD Phenom II X4 B15e	2831	664	NA	NA
AMD Phenom II X4 B25	3455	530	NA	NA
AMD Phenom II X4 B35	3626	494	NA	NA
AMD Phenom II X4 B40	3396	545	NA	NA
AMD Phenom II X4 B45	3560	507	NA	NA
AMD Phenom II X4 B50	3800	464	NA	NA
AMD Phenom II X4 B55	3463	525	NA	NA
AMD Phenom II X4 B60	4177	409	NA	NA
AMD Phenom II X4 B93	3312	557	NA	NA
AMD Phenom II X4 B95	3807	461	16.92	\$225.00*
AMD Phenom II X4 B97	3995	432	NA	NA
AMD Phenom II X4 B99	4154	415	NA	NA
AMD Phenom II X6 1035T	4770	338	25.24	\$189.00*
AMD Phenom II X6 1045T	4914	320	23.40	\$209.99*
AMD Phenom II X6 1055T	5055	312	21.07	\$239.99*
AMD Phenom II X6 1065T	5155	302	NA	NA
AMD Phenom II X6 1075T	5430	286	23.11	\$235.00*
AMD Phenom II X6 1090T	5708	264	26.55	\$215.00*
AMD Phenom II X6 1100T	5878	251	14.70	\$400.00*
AMD Phenom II X620 Dual-Core	2258	806	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X640 Dual-Core	2128	853	NA	NA
AMD Phenom II X920 Quad-Core	2804	673	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	439	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1002	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	831	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1238	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1115	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1056	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	799	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	693	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	696	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1221	NA	NA
AMD R-464L APU	3019	619	NA	NA
AMD Sempron 130	672	1488	22.42	\$29.99*
AMD Sempron 140	736	1454	17.12	\$42.99*
AMD Sempron 145	800	1429	18.84	\$42.49
AMD Sempron 150	812	1426	NA	NA
AMD Sempron 200U	267	1858	3.08	\$87.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 210U	377	1715	NA	NA
AMD Sempron 2100+	392	1698	NA	NA
AMD Sempron 2200+	293	1812	9.80	\$29.99*
AMD Sempron 2300+	318	1781	NA	NA
AMD Sempron 2400+	314	1785	11.88	\$26.48
AMD Sempron 2500+	348	1747	4.36	\$79.95
AMD Sempron 2600+	376	1718	6.27	\$59.95
AMD Sempron 2650 APU with Radeon R3	889	1396	25.41	\$34.99
AMD Sempron 2800+	384	1706	6.87	\$55.99
AMD Sempron 3000+	407	1676	8.66	\$46.99
AMD Sempron 3100+	454	1625	7.57	\$60.00
AMD Sempron 3200+	421	1661	3.17	\$133.00*
AMD Sempron 3300+	484	1597	16.16	\$30.00
AMD Sempron 3400+	437	1642	36.46	\$12.00
AMD Sempron 3500+	443	1635	NA	NA
AMD Sempron 3600+	464	1615	38.74	\$12.00
AMD Sempron 3800+	554	1542	39.58	\$14.00
AMD Sempron 3850 APU with Radeon R3	1676	1012	43.01	\$38.99
AMD Sempron Dual Core 2100	878	1402	22.51	\$39.00*
AMD Sempron Dual Core 2200	933	1369	NA	NA
AMD Sempron Dual Core 2300	965	1347	23.00	\$41.99*
AMD Sempron Dual Core 4700	948	1360	NA	NA
AMD Sempron Dual Core 4900	1081	1287	NA	NA
AMD Sempron LE-250	490	1587	NA	NA
AMD Sempron LE-1100	433	1651	NA	NA
AMD Sempron LE-1150	439	1640	NA	NA
AMD Sempron LE-1200	525	1560	NA	NA
AMD Sempron LE-1250	535	1554	18.46	\$28.99*
AMD Sempron LE-1300	622	1509	24.89	\$24.99*
AMD Sempron LE-1600	535	1553	NA	NA
AMD Sempron LE-1620	635	1504	NA	NA
AMD Sempron LE-1640	759	1448	NA	NA
AMD Sempron M100	569	1537	47.46	\$12.00
AMD Sempron M120	610	1512	NA	NA
AMD Sempron SI-40	442	1636	12.65	\$35.00*
AMD Sempron SI-42	446	1631	37.21	\$12.00
AMD Sempron X2 180	1252	1203	NA	NA
AMD Sempron X2 190	1568	1063	NA	NA
AMD Turion 64 Mobile MK-36	449	1628	NA	NA
AMD Turion 64 Mobile MK-38	502	1579	NA	NA
AMD Turion 64 Mobile ML-28	390	1702	NA	NA
AMD Turion 64 Mobile ML-30	398	1687	NA	NA
AMD Turion 64 Mobile ML-32	410	1671	NA	NA
AMD Turion 64 Mobile ML-34	434	1649	NA	NA
AMD Turion 64 Mobile ML-37	450	1627	2.29	\$196.50*
AMD Turion 64 Mobile ML-40	525	1561	NA	NA
AMD Turion 64 Mobile ML-42	661	1493	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-44	591	1523	NA	NA
AMD Turion 64 Mobile MT-28	419	1662	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 MT-30	398	1689	NA	NA
AMD Turion 64 Mobile MT-32	424	1657	NA	NA
AMD Turion 64 Mobile MT-34	414	1666	NA	NA
AMD Turion 64 Mobile MT-37	484	1596	NA	NA
AMD Turion 64 Mobile MT-40	536	1551	NA	NA
AMD Turion 64 X2 Mobile TL-50	745	1452	37.32	\$19.99*
AMD Turion 64 X2 Mobile TL-52	760	1445	NA	NA
AMD Turion 64 X2 Mobile TL-56	868	1407	3.78	\$230.00*
AMD Turion 64 X2 Mobile TL-58	957	1356	NA	NA
AMD Turion 64 X2 Mobile TL-60	972	1342	36.02	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1062	1296	3.42	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1065	1293	27.06	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1064	1295	2.82	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1133	1261	12.60	\$90.00*
AMD Turion Dual-Core RM-70	903	1388	64.56	\$14.00*
AMD Turion Dual-Core RM-72	712	1467	25.46	\$28.00
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	876	1403	51.58	\$16.99
AMD Turion II Dual-Core Mobile M500	1319	1169	NA	NA
AMD Turion II Dual-Core Mobile M520	1337	1153	33.46	\$39.98*
AMD Turion II Dual-Core Mobile M540	1295	1180	NA	NA
AMD Turion II N530 Dual-Core	1589	1052	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1082	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1344	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1246	NA	NA
AMD Turion II Neo N40L Dual-Core	964	1348	NA	NA
AMD Turion II Neo N54L Dual-Core	1408	1123	NA	NA
AMD Turion II P520 Dual-Core	1347	1150	NA	NA
AMD Turion II P540 Dual-Core	1492	1089	37.35	\$39.95*
AMD Turion II P560 Dual-Core	1530	1076	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1413	1122	28.27	\$50.00*
AMD Turion II Ultra Dual-Core Mobile M620	1500	1086	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1636	1028	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1080	NA	NA
AMD Turion Neo X2 Dual Core L625	879	1401	NA	NA
AMD Turion X2 Dual Core L510	871	1406	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1354	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	951	1359	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	981	1337	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1083	1284	4.83	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1061	1298	39.44	\$26.91
AMD Turion X2 Dual-Core Mobile RM-75	1152	1250	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1222	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1046	1306	69.77	\$15.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1137	1259	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1209	1223	50.49	\$23.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1234	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1226	24.14	\$50.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1251	1205	31.34	\$39.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD TurionX2 Dual Core Mobile RM-70	1022	1320	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1335	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	304	1798	NA	NA
AMD V120	642	1502	NA	NA
AMD V140	671	1489	51.62	\$13.00*
AMD V160	726	1457	NA	NA
AMD Z-01	523	1562	NA	NA
AMD Z-60 APU	560	Insufficient data	NA	NA
AMD-K6 3D	90	1971	NA	NA
AMD-K6-III	108	1968	NA	NA
AMD-K7	403	1682	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1247	NA	NA
Athlon 64 Dual Core 4800+	1370	1137	NA	NA
Athlon 64 Dual Core 5000+	1482	1094	NA	NA
Athlon 64 Dual Core 5400+	1614	1038	NA	NA
Athlon 64 Dual Core 5600+	1548	1072	NA	NA
Athlon Dual Core 4050e	958	1355	NA	NA
Athlon Dual Core 4450e	1081	1288	NA	NA
Athlon Dual Core 4850e	1327	1163	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	662	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1091	1280	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1164	1244	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1250	1208	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1316	1171	NA	NA
HP Hexa-Core 2.0GHz	2076	866	NA	NA
Intel 1300 @ 1.66GHz	857	1410	NA	NA
Intel 1400 @ 1.83GHz	980	1338	NA	NA
Intel 1500 @ 2.00GHz	1024	1317	NA	NA
Intel Atom 230 @ 1.60GHz	291	1814	NA	NA
Intel Atom 330 @ 1.60GHz	605	1515	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	445	NA	NA
Intel Atom D410 @ 1.66GHz	314	1783	0.50	\$635.99*
Intel Atom D425 @ 1.80GHz	341	1757	NA	NA
Intel Atom D510 @ 1.66GHz	677	1487	NA	NA
Intel Atom D525 @ 1.80GHz	697	1475	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1691	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1491	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	846	1413	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1474	NA	NA
Intel Atom E660 @ 1.30GHz	271	1855	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1749	NA	NA
Intel Atom E3815 @ 1.46GHz	360	1731	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1539	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1245	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3845 @ 1.91GHz	1363	1141	NA	NA
Intel Atom K510 @ 1.66GHz	658	1495	NA	NA
Intel Atom N270 @ 1.60GHz	282	1840	NA	NA
Intel Atom N280 @ 1.66GHz	286	1833	NA	NA
Intel Atom N435 @ 1.33GHz	235	1896	NA	NA
Intel Atom N450 @ 1.66GHz	291	1816	NA	NA
Intel Atom N455 @ 1.66GHz	289	1821	NA	NA
Intel Atom N470 @ 1.83GHz	305	1797	NA	NA
Intel Atom N475 @ 1.83GHz	330	1765	NA	NA
Intel Atom N550 @ 1.50GHz	516	1569	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	589	1524	6.86	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1778	NA	NA
Intel Atom N2600 @ 1.60GHz	540	1549	NA	NA
Intel Atom N2800 @ 1.86GHz	634	1505	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom Z510 @ 1.10GHz	194	1930	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1914	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1908	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1843	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1746	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1708	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1884	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1484	NA	NA
Intel Atom Z3735D @ 1.33GHz	932	1371	NA	NA
Intel Atom Z3735E @ 1.33GHz	980	1339	46.69	\$21.00*
Intel Atom Z3735F @ 1.33GHz	905	1387	NA	NA
Intel Atom Z3735G @ 1.33GHz	945	1362	NA	NA
Intel Atom Z3736F @ 1.33GHz	918	1381	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1291	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3740D @ 1.33GHz	1044	1309	NA	NA
Intel Atom Z3745 @ 1.33GHz	1128	1266	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1304	NA	NA
Intel Atom Z3770 @ 1.46GHz	1285	1184	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1326	1164	37.91	\$35.00*
Intel Atom Z3795 @ 1.60GHz	1658	1021	NA	NA
Intel Celeron 1.70GHz	129	1964	NA	NA
Intel Celeron 1.80GHz	136	1961	NA	NA
Intel Celeron 2.00GHz	186	1936	NA	NA
Intel Celeron 2.10GHz	244	1890	NA	NA
Intel Celeron 2.13GHz	217	1915	NA	NA
Intel Celeron 2.20GHz	216	1916	NA	NA
Intel Celeron 2.26GHz	227	1901	NA	NA
Intel Celeron 2.30GHz	227	1902	NA	NA
Intel Celeron 2.40GHz	225	1905	NA	NA
Intel Celeron 2.50GHz	253	1875	NA	NA
Intel Celeron 2.53GHz	252	1877	NA	NA
Intel Celeron 2.60GHz	243	1891	NA	NA
Intel Celeron 2.66GHz	259	1866	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.70GHz	246	1888	NA	NA
Intel Celeron 2.80GHz	261	1865	NA	NA
Intel Celeron 2.93GHz	285	1834	NA	NA
Intel Celeron 3.06GHz	295	1810	NA	NA
Intel Celeron 3.20GHz	291	1815	NA	NA
Intel Celeron 3.33GHz	358	1733	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1744	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1751	NA	NA
Intel Celeron 420 @ 1.60GHz	457	1622	3.27	\$139.99*
Intel Celeron 430 @ 1.80GHz	486	1592	15.21	\$31.99*
Intel Celeron 440 @ 2.00GHz	526	1558	NA	NA
Intel Celeron 450 @ 2.20GHz	633	1506	NA	NA
Intel Celeron 530 @ 1.73GHz	488	1588	7.29	\$67.00*
Intel Celeron 540 @ 1.86GHz	504	1577	NA	NA
Intel Celeron 550 @ 2.00GHz	502	1580	NA	NA
Intel Celeron 560 @ 2.13GHz	533	1555	7.97	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1526	NA	NA
Intel Celeron 600MHz	147	1958	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1673	NA	NA
Intel Celeron 743 @ 1.30GHz	455	1624	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	1538	NA	NA
Intel Celeron 847 @ 1.10GHz	962	1352	NA	NA
Intel Celeron 847E @ 1.10GHz	1054	1302	NA	NA
Intel Celeron 857 @ 1.20GHz	1141	1254	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1224	NA	NA
Intel Celeron 877 @ 1.40GHz	1321	1167	NA	NA
Intel Celeron 887 @ 1.50GHz	1322	1166	NA	NA
Intel Celeron 900 @ 2.20GHz	690	1479	NA	NA
Intel Celeron 925 @ 2.30GHz	717	1463	NA	NA
Intel Celeron 1000M @ 1.80GHz	1695	1003	NA	NA
Intel Celeron 1000MHz	241	1892	NA	NA
Intel Celeron 1005M @ 1.90GHz	1886	932	NA	NA
Intel Celeron 1007U @ 1.50GHz	1440	1113	NA	NA
Intel Celeron 1017U @ 1.60GHz	1593	1050	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1373	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1773	967	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1233	NA	NA
Intel Celeron 1066MHz	259	1868	NA	NA
Intel Celeron 1100MHz	174	1946	NA	NA
Intel Celeron 1133MHz	282	1837	NA	NA
Intel Celeron 1200MHz	263	1863	NA	NA
Intel Celeron 1300MHz	288	1828	NA	NA
Intel Celeron 1333MHz	290	1820	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1400MHz	302	1804	NA	NA
Intel Celeron 2950M @ 2.00GHz	2075	868	NA	NA
Intel Celeron 2955U @ 1.40GHz	1515	1084	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2957U @ 1.40GHz	1528	1078	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	762	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1134	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1425	NA	NA
Intel Celeron B800 @ 1.50GHz	1337	1154	NA	NA
Intel Celeron B810 @ 1.60GHz	1304	1177	NA	NA
Intel Celeron B815 @ 1.60GHz	1359	1142	NA	NA
Intel Celeron B820 @ 1.70GHz	1478	1095	NA	NA
Intel Celeron B830 @ 1.80GHz	1558	1066	NA	NA
Intel Celeron B840 @ 1.90GHz	1798	959	NA	NA
Intel Celeron D 347 @ 3.06GHz	289	1824	NA	NA
Intel Celeron D 352 @ 3.20GHz	312	1788	NA	NA
Intel Celeron D 356 @ 3.33GHz	327	1768	NA	NA
Intel Celeron D 360 @ 3.46GHz	325	1771	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1680	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1601	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1529	NA	NA
Intel Celeron E1200 @ 1.60GHz	853	1412	19.86	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1034	1313	26.53	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1126	1269	22.56	\$49.96*
Intel Celeron E1600 @ 2.40GHz	1223	1216	NA	NA
Intel Celeron E3200 @ 2.40GHz	1391	1129	26.76	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1364	1140	24.82	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1477	1097	29.55	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1468	1102	15.40	\$95.36*
Intel Celeron G440 @ 1.60GHz	715	1466	14.30	\$49.99*
Intel Celeron G460 @ 1.80GHz	1022	1318	NA	NA
Intel Celeron G465 @ 1.90GHz	1129	1263	28.94	\$39.04*
Intel Celeron G470 @ 2.00GHz	1136	1260	NA	NA
Intel Celeron G530 @ 2.40GHz	2162	840	43.25	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2234	823	48.58	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	858	NA	NA
Intel Celeron G550 @ 2.60GHz	2306	793	46.13	\$49.99*
Intel Celeron G550T @ 2.20GHz	2112	860	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	749	41.46	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	986	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2537	731	55.92	\$45.38
Intel Celeron G1610T @ 2.30GHz	2336	780	55.62	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2668	699	59.82	\$44.61
Intel Celeron G1620T @ 2.40GHz	2287	797	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2764	684	46.09	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2867	654	59.76	\$47.99
Intel Celeron G1820T @ 2.40GHz	2530	733	60.25	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2476	750	NA	NA
Intel Celeron G1830 @ 2.80GHz	2868	653	47.81	\$59.99
Intel Celeron G1840 @ 2.80GHz	2908	644	61.90	\$46.99
Intel Celeron G1850 @ 2.90GHz	3214	577	53.59	\$59.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1051	1303	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1039	NA	NA
Intel Celeron J1900 @ 1.99GHz	1928	907	NA	NA
Intel Celeron M 1.00GHz	247	1887	NA	NA
Intel Celeron M 1.30GHz	319	1780	NA	NA
Intel Celeron M 1.40GHz	328	1767	NA	NA
Intel Celeron M 1.50GHz	346	1748	NA	NA
Intel Celeron M 1.60GHz	377	1716	NA	NA
Intel Celeron M 1.70GHz	397	1692	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1763	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 420 @ 1.60GHz	344	1752	NA	NA
Intel Celeron M 430 @ 1.73GHz	385	1705	NA	NA
Intel Celeron M 440 @ 1.86GHz	396	1694	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1852	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1629	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	1650	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1611	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1546	NA	NA
Intel Celeron M 600MHz	151	1956	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1663	NA	NA
Intel Celeron M 800MHz	184	1940	NA	NA
Intel Celeron M 900MHz	211	1922	NA	NA
Intel Celeron M 1200MHz	275	1851	NA	NA
Intel Celeron M 1300MHz	301	1805	NA	NA
Intel Celeron M 1400MHz	325	1770	NA	NA
Intel Celeron M 1500MHz	322	1777	NA	NA
Intel Celeron N2805 @ 1.46GHz	495	1585	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1444	NA	NA
Intel Celeron N2807 @ 1.58GHz	902	1389	NA	NA
Intel Celeron N2810 @ 2.00GHz	820	1424	NA	NA
Intel Celeron N2815 @ 1.86GHz	891	1394	NA	NA
Intel Celeron N2820 @ 2.13GHz	1003	1328	NA	NA
Intel Celeron N2830 @ 2.16GHz	1022	1319	NA	NA
Intel Celeron N2840 @ 2.16GHz	1067	1292	NA	NA
Intel Celeron N2910 @ 1.60GHz	1252	1202	NA	NA
Intel Celeron N2920 @ 1.86GHz	1548	1073	NA	NA
Intel Celeron N2930 @ 1.83GHz	1709	992	NA	NA
Intel Celeron N2940 @ 1.83GHz	1831	949	NA	NA
Intel Celeron P4500 @ 1.87GHz	1116	1272	NA	NA
Intel Celeron P4505 @ 1.87GHz	915	1383	NA	NA
Intel Celeron P4600 @ 2.00GHz	1432	1117	NA	NA
Intel Celeron SU2300 @ 1.20GHz	812	1427	NA	NA
Intel Celeron T1600 @ 1.66GHz	943	1363	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1299	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1464	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1481	NA	NA
Intel Celeron U3600 @ 1.20GHz	775	1442	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1062	1297	22.62	\$46.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4400 @ 2.00GHz	1128	1267	10.45	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1266	1197	23.04	\$54.99*
Intel Core2 Duo E4600 @ 2.40GHz	1399	1126	7.03	\$198.95*
Intel Core2 Duo E4700 @ 2.60GHz	1455	1107	14.56	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1127	1268	23.99	\$46.99*
Intel Core2 Duo E6320 @ 1.86GHz	1179	1240	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1285	1185	22.56	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1381	1131	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1130	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1511	1085	45.82	\$32.99*
Intel Core2 Duo E6600 @ 2.40GHz	1553	1067	23.19	\$66.99*
Intel Core2 Duo E6700 @ 2.66GHz	1714	991	5.91	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1731	984	35.34	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1976	896	9.88	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1647	1026	8.67	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1732	983	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1774	965	32.27	\$54.99*
Intel Core2 Duo E7500 @ 2.93GHz	1884	933	29.45	\$63.99*
Intel Core2 Duo E7600 @ 3.06GHz	1993	892	18.99	\$104.99*
Intel Core2 Duo E8135 @ 2.40GHz	1565	1064	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1720	989	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1893	926	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	963	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1994	891	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	968	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	818	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2174	837	77.66	\$28.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8435 @ 3.06GHz	2156	844	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2309	792	33.00	\$69.99
Intel Core2 Duo E8600 @ 3.33GHz	2438	758	50.27	\$48.50
Intel Core2 Duo E8700 @ 3.50GHz	2212	828	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1480	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1482	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1416	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1408	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	962	1351	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1346	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1120	1270	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1446	1109	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1312	1172	50.50	\$25.99*
Intel Core2 Duo P7370 @ 2.00GHz	1296	1179	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1438	1114	7.69	\$186.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1361	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1489	1090	6.48	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1418	1120	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1321	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1474	1098	7.46	\$197.79*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8600 @ 2.40GHz	1548	1071	32.27	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1668	1018	43.93	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1708	993	29.98	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1615	1036	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1840	946	5.41	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1761	974	17.80	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1922	908	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2006	887	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1525	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1318	1170	5.21	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1683	1007	5.93	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	978	1340	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	830	1421	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	1420	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	790	1435	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	934	1368	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	886	1399	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	927	1375	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	929	1374	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	1308	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1028	1315	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1016	1322	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1083	1283	37.76	\$28.70*
Intel Core2 Duo T5800 @ 2.00GHz	1115	1273	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1185	1235	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1130	1262	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1283	1186	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1234	1213	16.97	\$72.79*
Intel Core2 Duo T6500 @ 2.10GHz	1312	1173	27.92	\$46.99*
Intel Core2 Duo T6570 @ 2.10GHz	1254	1201	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1401	1125	33.77	\$41.49*
Intel Core2 Duo T6670 @ 2.20GHz	1398	1127	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1037	1312	47.20	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1181	1236	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1107	1275	5.49	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1192	1231	38.47	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1252	1204	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1275	1192	29.66	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1333	1159	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1448	1108	30.83	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1597	1048	2.63	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1278	1189	6.76	\$189.00*
Intel Core2 Duo T8300 @ 2.40GHz	1474	1099	6.89	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1683	1008	29.03	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1754	978	35.09	\$49.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9500 @ 2.60GHz	1826	952	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1804	958	6.04	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1957	905	30.11	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2115	857	4.99	\$423.89*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9900 @ 3.06GHz	2251	813	5.64	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	910	1385	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1514	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	678	1485	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	703	1471	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	858	1409	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1087	1281	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1006	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3632	492	3.23	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3728	476	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3623	495	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1896	925	7.19	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1771	970	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1160	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1756	976	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2013	885	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2147	846	2.52	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4358	379	4.36	\$998.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	330	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4727	343	3.38	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	369	2.45	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2990	624	14.24	\$209.99
Intel Core2 Quad Q6700 @ 2.66GHz	3335	552	13.71	\$243.35*
Intel Core2 Quad Q8200 @ 2.33GHz	2833	663	42.96	\$65.95*
Intel Core2 Quad Q8300 @ 2.50GHz	3041	615	21.17	\$143.67*
Intel Core2 Quad Q8400 @ 2.66GHz	3234	573	29.68	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2555	728	6.57	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	553	8.62	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3184	588	39.80	\$80.00*
Intel Core2 Quad Q9400 @ 2.66GHz	3427	541	17.31	\$198.02
Intel Core2 Quad Q9450 @ 2.66GHz	3818	460	11.39	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3697	481	20.20	\$183.00*
Intel Core2 Quad Q9505 @ 2.83GHz	3640	490	14.73	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4071	422	37.35	\$109.00
Intel Core2 Quad Q9650 @ 3.00GHz	4258	398	24.34	\$175.00
Intel Core2 Quad Q9705 @ 3.16GHz	3947	438	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1801	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1791	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1665	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	468	1612	NA	NA
Intel Core 330 @ 1.60GHz	643	1501	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1462	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1468	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1456	NA	NA
Intel Core Duo T2050 @ 1.60GHz	701	1473	NA	NA
Intel Core Duo T2250 @ 1.73GHz	771	1443	NA	NA
Intel Core Duo T2300 @ 1.66GHz	743	1453	NA	NA
Intel Core Duo T2350 @ 1.86GHz	758	1449	NA	NA
Intel Core Duo T2400 @ 1.83GHz	799	1430	49.99	\$16.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2450 @ 2.00GHz	833	1418	NA	NA
Intel Core Duo T2500 @ 2.00GHz	880	1400	7.34	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	940	1364	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1305	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1545	NA	NA
Intel Core Duo U2500 @ 1.20GHz	516	1570	NA	NA
Intel Core i3 530 @ 2.93GHz	2584	718	20.67	\$125.00*
Intel Core i3 540 @ 3.07GHz	2690	695	14.95	\$179.95*
Intel Core i3 550 @ 3.20GHz	2854	657	18.30	\$155.99*
Intel Core i3 560 @ 3.33GHz	2970	631	14.93	\$198.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3 E 330 @ 2.13GHz	2182	835	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1809	955	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1906	919	45.39	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2034	878	37.69	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2125	854	36.03	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2296	794	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1128	1265	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1207	1225	NA	NA
Intel Core i3-2100 @ 3.10GHz	3620	497	3.62	\$1,000.00*
Intel Core i3-2100T @ 2.50GHz	2772	682	18.69	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3754	471	27.61	\$135.99*
Intel Core i3-2120 @ 3.30GHz	3871	455	29.78	\$129.99
Intel Core i3-2120T @ 2.60GHz	3207	579	24.27	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4018	427	26.79	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4050	423	13.79	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	387	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	661	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2415	763	44.73	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2252	812	NA	NA
Intel Core i3-2328M @ 2.20GHz	2515	738	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	621	NA	NA
Intel Core i3-2330M @ 2.20GHz	2545	730	31.05	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	770	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2625	712	NA	NA
Intel Core i3-2350M @ 2.30GHz	2642	705	NA	NA
Intel Core i3-2357M @ 1.30GHz	1614	1037	NA	NA
Intel Core i3-2365M @ 1.40GHz	1674	1013	NA	NA
Intel Core i3-2367M @ 1.40GHz	1707	994	NA	NA
Intel Core i3-2370M @ 2.40GHz	2754	687	29.94	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1856	941	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	950	NA	NA
Intel Core i3-3110M @ 2.40GHz	3057	610	28.85	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3264	568	27.67	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3397	544	NA	NA
Intel Core i3-3210 @ 3.20GHz	3894	450	32.40	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2290	796	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	825	NA	NA
Intel Core i3-3220 @ 3.30GHz	4210	403	34.51	\$122.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3220T @ 2.80GHz	3717	478	30.98	\$119.99
Intel Core i3-3225 @ 3.30GHz	4370	378	28.55	\$153.05*
Intel Core i3-3227U @ 1.90GHz	2496	743	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1672	1015	NA	NA
Intel Core i3-3240 @ 3.40GHz	4320	388	36.01	\$119.99
Intel Core i3-3240T @ 2.90GHz	3667	483	NA	NA
Intel Core i3-3245 @ 3.40GHz	4354	381	29.03	\$149.99*
Intel Core i3-3250 @ 3.50GHz	4429	376	36.91	\$119.99
Intel Core i3-4000M @ 2.40GHz	3289	560	29.91	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2494	745	NA	NA
Intel Core i3-4010U @ 1.70GHz	2468	751	9.14	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1835	947	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2255	811	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2235	822	NA	NA
Intel Core i3-4025U @ 1.90GHz	2891	649	NA	NA
Intel Core i3-4030U @ 1.90GHz	2719	691	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2492	747	NA	NA
Intel Core i3-4100M @ 2.50GHz	3662	485	NA	NA
Intel Core i3-4110M @ 2.60GHz	3900	449	NA	NA
Intel Core i3-4130 @ 3.40GHz	4802	334	40.02	\$119.99
Intel Core i3-4130T @ 2.90GHz	4165	412	31.34	\$132.89
Intel Core i3-4150 @ 3.50GHz	4944	318	41.21	\$119.99
Intel Core i3-4150T @ 3.00GHz	4392	377	37.54	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5037	314	40.31	\$124.99
Intel Core i3-4160T @ 3.10GHz	4281	394	NA	NA
Intel Core i3-4330 @ 3.50GHz	5080	309	37.64	\$134.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4330T @ 3.00GHz	4546	366	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	617	NA	NA
Intel Core i3-4340 @ 3.60GHz	5298	291	32.51	\$162.99
Intel Core i3-4350 @ 3.60GHz	5218	298	33.89	\$153.99
Intel Core i3-4360 @ 3.70GHz	5558	275	38.34	\$144.99
Intel Core i3-4360T @ 3.20GHz	4905	321	NA	NA
Intel Core i3-4370 @ 3.80GHz	5363	290	33.52	\$159.99
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i3-5010U @ 2.10GHz	3191	586	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	815	NA	NA
Intel Core i5 520M @ 2.40GHz	2390	766	9.96	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1349	1147	NA	NA
Intel Core i5 540M @ 2.53GHz	2424	761	6.46	\$375.13*
Intel Core i5 650 @ 3.20GHz	3145	596	14.98	\$209.99
Intel Core i5 660 @ 3.33GHz	3254	570	9.57	\$339.95*
Intel Core i5 661 @ 3.33GHz	3201	583	18.94	\$169.00*
Intel Core i5 670 @ 3.47GHz	3224	576	9.40	\$342.95*
Intel Core i5 680 @ 3.60GHz	3453	531	10.58	\$326.35*
Intel Core i5 750 @ 2.67GHz	3741	474	18.25	\$205.00
Intel Core i5 760 @ 2.80GHz	3928	446	19.74	\$199.00
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	548	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 M 430 @ 2.27GHz	2111	861	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2133	850	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2349	777	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2455	755	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2640	707	10.56	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2723	690	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1256	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1145	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1292	1181	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1404	1124	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1568	1062	NA	NA
Intel Core i5-2300 @ 2.80GHz	5287	292	27.83	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5445	283	32.04	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5664	266	22.66	\$250.00*
Intel Core i5-2380P @ 3.10GHz	5672	265	26.77	\$211.91*
Intel Core i5-2390T @ 2.70GHz	3941	441	NA	NA
Intel Core i5-2400 @ 3.10GHz	5811	256	25.27	\$229.93
Intel Core i5-2400S @ 2.50GHz	4871	324	24.36	\$200.00*
Intel Core i5-2405S @ 2.50GHz	4836	329	14.65	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3166	592	34.80	\$90.99*
Intel Core i5-2415M @ 2.30GHz	3165	593	NA	NA
Intel Core i5-2430M @ 2.40GHz	3261	569	33.29	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3270	566	NA	NA
Intel Core i5-2450M @ 2.50GHz	3430	539	30.09	\$113.99*
Intel Core i5-2450P @ 3.20GHz	5712	263	26.57	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2342	778	NA	NA
Intel Core i5-2500 @ 3.30GHz	6212	233	27.01	\$229.99*
Intel Core i5-2500K @ 3.30GHz	6479	220	20.31	\$319.00*
Intel Core i5-2500S @ 2.70GHz	5182	301	NA	NA
Intel Core i5-2500T @ 2.30GHz	4709	345	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	493	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	556	NA	NA
Intel Core i5-2520M @ 2.50GHz	3551	508	25.74	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2171	839	NA	NA
Intel Core i5-2540M @ 2.60GHz	3720	477	26.58	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6804	202	27.22	\$249.99*
Intel Core i5-2557M @ 1.70GHz	2694	694	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	472	NA	NA
Intel Core i5-3210M @ 2.50GHz	3794	467	25.13	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3939	443	17.51	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3092	603	13.74	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4010	429	16.71	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5893	249	30.23	\$194.99
Intel Core i5-3330S @ 2.70GHz	5621	272	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3335S @ 2.70GHz	5775	257	NA	NA
Intel Core i5-3337U @ 1.80GHz	3229	574	14.35	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2135	849	NA	NA
Intel Core i5-3340 @ 3.10GHz	6087	241	30.29	\$200.99*
Intel Core i5-3340M @ 2.70GHz	4161	413	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3340S @ 2.80GHz	5736	260	28.68	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6119	239	32.21	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4328	386	14.67	\$294.99
Intel Core i5-3380M @ 2.90GHz	4249	400	NA	NA
Intel Core i5-3427U @ 1.80GHz	3591	503	NA	NA
Intel Core i5-3437U @ 1.90GHz	3525	513	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
Intel Core i5-3450 @ 3.10GHz	6440	222	12.28	\$524.58*
Intel Core i5-3450S @ 2.80GHz	5986	245	28.99	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6565	216	31.72	\$206.99
Intel Core i5-3470S @ 2.90GHz	6184	235	29.88	\$206.99
Intel Core i5-3470T @ 2.90GHz	4576	362	19.48	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6152	237	NA	NA
Intel Core i5-3550 @ 3.30GHz	6828	201	28.93	\$235.99*
Intel Core i5-3550S @ 3.00GHz	6739	207	NA	NA
Intel Core i5-3570 @ 3.40GHz	6995	195	30.51	\$229.29
Intel Core i5-3570K @ 3.40GHz	7163	185	29.85	\$239.99
Intel Core i5-3570S @ 3.10GHz	6475	221	NA	NA
Intel Core i5-3570T @ 2.30GHz	5859	253	NA	NA
Intel Core i5-4200H @ 2.80GHz	4329	384	NA	NA
Intel Core i5-4200M @ 2.50GHz	4099	419	22.78	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3277	562	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2334	781	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2235	821	NA	NA
Intel Core i5-4210H @ 2.90GHz	4620	357	NA	NA
Intel Core i5-4210M @ 2.60GHz	4206	405	22.14	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3442	535	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2290	795	NA	NA
Intel Core i5-4250U @ 1.30GHz	3466	524	9.63	\$359.99
Intel Core i5-4258U @ 2.40GHz	4157	414	NA	NA
Intel Core i5-4260U @ 1.40GHz	3654	487	NA	NA
Intel Core i5-4278U @ 2.60GHz	4289	393	NA	NA
Intel Core i5-4288U @ 2.60GHz	4519	370	NA	NA
Intel Core i5-4300M @ 2.60GHz	4495	371	NA	NA
Intel Core i5-4300U @ 1.90GHz	3765	470	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2599	715	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2965	632	NA	NA
Intel Core i5-4308U @ 2.80GHz	4851	327	NA	NA
Intel Core i5-4310M @ 2.70GHz	4673	349	NA	NA
Intel Core i5-4310U @ 2.00GHz	3778	469	NA	NA
Intel Core i5-4330M @ 2.80GHz	4673	350	16.99	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5109	Insufficient data	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	500	NA	NA
Intel Core i5-4430 @ 3.00GHz	6285	231	33.97	\$184.99
Intel Core i5-4430S @ 2.70GHz	5891	250	NA	NA
Intel Core i5-4440 @ 3.10GHz	6480	219	34.11	\$189.99
Intel Core i5-4440S @ 2.80GHz	6035	243	31.77	\$189.99
Intel Core i5-4460 @ 3.20GHz	6710	209	35.32	\$189.99
Intel Core i5-4460S @ 2.90GHz	6388	227	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4460T @ 1.90GHz	4986	316	NA	NA
Intel Core i5-4570 @ 3.20GHz	7061	191	33.63	\$209.99
Intel Core i5-4570R @ 2.70GHz	6417	225	NA	NA
Intel Core i5-4570S @ 2.90GHz	6764	205	32.60	\$207.50
Intel Core i5-4570T @ 2.90GHz	4857	325	23.25	\$208.99*
Intel Core i5-4570TE @ 2.70GHz	4191	407	NA	NA
Intel Core i5-4590 @ 3.30GHz	7248	183	36.24	\$199.99
Intel Core i5-4590S @ 3.00GHz	7034	193	35.17	\$199.99
Intel Core i5-4590T @ 2.00GHz	5505	278	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670 @ 3.40GHz	7443	172	34.64	\$214.89
Intel Core i5-4670K @ 3.40GHz	7677	160	32.27	\$237.87
Intel Core i5-4670K CPT @ 3.40GHz	7411	173	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	223	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	224	NA	NA
Intel Core i5-4690 @ 3.50GHz	7611	164	33.83	\$224.99
Intel Core i5-4690K @ 3.50GHz	7762	155	32.08	\$242.00
Intel Core i5-4690S @ 3.20GHz	7376	175	32.07	\$229.99
Intel Core i5-4690T @ 2.50GHz	6734	Insufficient data	NA	NA
Intel Core i5-5200U @ 2.20GHz	3794	466	NA	NA
Intel Core i5-5300U @ 2.30GHz	3877	454	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	898	NA	NA
Intel Core i7 620LM @ 2.00GHz	2260	805	NA	NA
Intel Core i7 640LM @ 2.13GHz	2315	788	NA	NA
Intel Core i7 860 @ 2.80GHz	5089	308	14.14	\$359.99
Intel Core i7 870 @ 2.93GHz	5487	279	17.70	\$309.99
Intel Core i7 880 @ 3.07GHz	5730	262	9.83	\$583.00*
Intel Core i7 920 @ 2.67GHz	5003	315	15.16	\$329.99
Intel Core i7 920XM @ 2.00GHz	3798	465	3.32	\$1,144.69*
Intel Core i7 930 @ 2.80GHz	5221	297	12.85	\$406.25*
Intel Core i7 940 @ 2.93GHz	5438	285	7.77	\$699.95*
Intel Core i7 950 @ 3.07GHz	5645	269	24.55	\$230.00
Intel Core i7 960 @ 3.20GHz	5935	248	14.17	\$418.95*
Intel Core i7 965 @ 3.20GHz	5846	255	3.90	\$1,498.95*
Intel Core i7 970 @ 3.20GHz	8533	130	12.93	\$659.94*
Intel Core i7 975 @ 3.33GHz	6295	230	12.37	\$509.00*
Intel Core i7 980 @ 3.33GHz	8824	120	11.05	\$798.95*
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	760	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5478	281	15.28	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2763	685	16.55	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2864	656	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3062	609	8.41	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3250	571	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3203	581	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3436	536	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	326	12.60	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	313	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1112	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 U 640 @ 1.20GHz	1727	987	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	927	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	962	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4076	421	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8940	114	9.84	\$909.00*
Intel Core i7 X 990 @ 3.47GHz	9304	93	6.16	\$1,509.99*
Intel Core i7-2600 @ 3.40GHz	8271	139	28.23	\$292.99*
Intel Core i7-2600K @ 3.40GHz	8566	129	20.50	\$417.98*
Intel Core i7-2600S @ 2.80GHz	7117	187	21.67	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	756	NA	NA
Intel Core i7-2617M @ 1.50GHz	2848	658	NA	NA
Intel Core i7-2620M @ 2.70GHz	3848	457	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5576	274	34.86	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	580	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5764	259	NA	NA
Intel Core i7-2637M @ 1.70GHz	3020	618	NA	NA
Intel Core i7-2640M @ 2.80GHz	3970	437	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2883	652	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6002	244	15.88	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5618	273	NA	NA
Intel Core i7-2677M @ 1.80GHz	2926	640	NA	NA
Intel Core i7-2700K @ 3.50GHz	8910	116	24.03	\$370.74*
Intel Core i7-2710QE @ 2.10GHz	5398	288	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	300	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6216	232	15.54	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6791	203	17.97	\$378.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2820QM @ 2.30GHz	6653	212	13.34	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	204	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7321	180	12.20	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	6983	197	6.37	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7377	174	6.73	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3675	482	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3456	529	NA	NA
Intel Core i7-3520M @ 2.90GHz	4543	367	NA	NA
Intel Core i7-3537U @ 2.00GHz	3884	451	NA	NA
Intel Core i7-3540M @ 3.00GHz	4708	346	18.11	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4080	420	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6198	234	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7487	170	18.72	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6665	210	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6839	200	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7347	178	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7677	159	31.99	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6987	196	18.48	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6659	211	NA	NA
Intel Core i7-3667U @ 2.00GHz	3977	435	NA	NA
Intel Core i7-3687U @ 2.10GHz	4339	383	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	521	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3720QM @ 2.60GHz	8307	136	26.80	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8445	134	21.66	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9383	91	25.64	\$366.00
Intel Core i7-3770K @ 3.50GHz	9626	81	26.45	\$363.90
Intel Core i7-3770S @ 3.10GHz	8927	115	27.05	\$329.99
Intel Core i7-3770T @ 2.50GHz	8285	137	25.11	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9019	110	19.49	\$462.84
Intel Core i7-3820QM @ 2.70GHz	8528	131	14.14	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8941	113	20.84	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9229	99	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12123	40	16.28	\$744.75
Intel Core i7-3940XM @ 3.00GHz	9203	101	16.73	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12733	35	11.48	\$1,108.95*
Intel Core i7-3970X @ 3.50GHz	12786	34	12.30	\$1,039.99*
Intel Core i7-4500U @ 1.80GHz	3846	458	NA	NA
Intel Core i7-4510U @ 2.00GHz	3993	433	NA	NA
Intel Core i7-4550U @ 1.50GHz	3878	453	NA	NA
Intel Core i7-4558U @ 2.80GHz	4272	395	NA	NA
Intel Core i7-4578U @ 3.00GHz	5204	Insufficient data	NA	NA
Intel Core i7-4600M @ 2.90GHz	4893	322	NA	NA
Intel Core i7-4600U @ 2.10GHz	4180	408	NA	NA
Intel Core i7-4610M @ 3.00GHz	5116	303	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3703	480	NA	NA
Intel Core i7-4650U @ 1.70GHz	4168	411	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7449	171	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7871	151	20.55	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7841	153	20.31	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7730	157	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7250	182	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7898	150	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7996	147	32.51	\$245.99*
Intel Core i7-4712HQ @ 2.30GHz	7554	167	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7547	168	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	7639	162	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8200	140	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	108	NA	NA
Intel Core i7-4765T @ 2.00GHz	7218	184	NA	NA
Intel Core i7-4770 @ 3.40GHz	9899	68	31.94	\$309.99
Intel Core i7-4770HQ @ 2.20GHz	9105	106	NA	NA
Intel Core i7-4770K @ 3.50GHz	10237	56	29.68	\$344.99
Intel Core i7-4770R @ 3.20GHz	9870	69	NA	NA
Intel Core i7-4770S @ 3.10GHz	9416	89	29.61	\$317.99
Intel Core i7-4770T @ 2.50GHz	8762	122	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4771 @ 3.50GHz	9947	63	31.58	\$314.99
Intel Core i7-4785T @ 2.20GHz	7642	161	NA	NA
Intel Core i7-4790 @ 3.60GHz	10113	58	32.62	\$309.99
Intel Core i7-4790K @ 4.00GHz	11246	46	33.08	\$339.99
Intel Core i7-4790S @ 3.20GHz	9710	77	31.84	\$304.99
Intel Core i7-4790T @ 2.70GHz	9480	87	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4800MQ @ 2.70GHz	8567	128	22.72	\$376.99
Intel Core i7-4810MQ @ 2.80GHz	8798	121	23.28	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9834	70	30.45	\$322.99
Intel Core i7-4850HQ @ 2.30GHz	9222	100	21.25	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9467	88	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	8982	112	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9177	102	16.39	\$559.99
Intel Core i7-4910MQ @ 2.90GHz	9787	72	17.17	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13109	30	22.68	\$577.99
Intel Core i7-4930MX @ 3.00GHz	9553	83	8.72	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9929	66	9.06	\$1,096.00*
Intel Core i7-4960HQ @ 2.60GHz	9941	64	15.96	\$623.00*
Intel Core i7-4960X @ 3.60GHz	14013	22	13.66	\$1,025.99
Intel Core i7-4980HQ @ 2.80GHz	10060	60	NA	NA
Intel Core i7-5500U @ 2.40GHz	4250	399	NA	NA
Intel Core i7-5600U @ 2.60GHz	4602	360	NA	NA
Intel Core i7-5820K @ 3.30GHz	12908	32	33.70	\$382.99
Intel Core i7-5930K @ 3.50GHz	13650	26	24.16	\$564.99
Intel Core i7-5960X @ 3.00GHz	15958	15	15.36	\$1,038.99
Intel Core M-5Y10 @ 0.80GHz	2617	Insufficient data	NA	NA
Intel Core M-5Y70 @ 1.10GHz	2901	647	NA	NA
Intel Core Solo T1300 @ 1.66GHz	406	1677	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1674	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1610	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1849	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1838	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1769	NA	NA
Intel E3000 @ 3.40GHz	2767	683	NA	NA
Intel Pentium 4 1.40GHz	164	1951	NA	NA
Intel Pentium 4 1.50GHz	134	1962	NA	NA
Intel Pentium 4 1.60GHz	139	1960	NA	NA
Intel Pentium 4 1.70GHz	133	1963	NA	NA
Intel Pentium 4 1.80GHz	158	1953	NA	NA
Intel Pentium 4 1.90GHz	165	1950	NA	NA
Intel Pentium 4 2.00GHz	190	1933	NA	NA
Intel Pentium 4 2.20GHz	215	1917	NA	NA
Intel Pentium 4 2.26GHz	224	1906	NA	NA
Intel Pentium 4 2.40GHz	234	1897	NA	NA
Intel Pentium 4 2.50GHz	251	1880	NA	NA
Intel Pentium 4 2.53GHz	250	1882	NA	NA
Intel Pentium 4 2.60GHz	291	1817	NA	NA
Intel Pentium 4 2.66GHz	259	1870	NA	NA
Intel Pentium 4 2.80GHz	329	1766	NA	NA
Intel Pentium 4 2.93GHz	303	1803	NA	NA
Intel Pentium 4 3.00GHz	360	1732	NA	NA
Intel Pentium 4 3.06GHz	352	1743	NA	NA
Intel Pentium 4 3.20GHz	383	1707	NA	NA
Intel Pentium 4 3.40GHz	407	1675	NA	NA
Intel Pentium 4 3.46GHz	487	1590	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.60GHz	424	1658	NA	NA
Intel Pentium 4 3.73GHz	486	1593	NA	NA
Intel Pentium 4 3.80GHz	488	1589	NA	NA
Intel Pentium 4 4.00GHz	184	1938	NA	NA
Intel Pentium 4 1300MHz	119	1967	NA	NA
Intel Pentium 4 1400MHz	127	1965	NA	NA
Intel Pentium 4 1500MHz	125	1966	NA	NA
Intel Pentium 4 1600MHz	193	1932	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1700MHz	169	1948	NA	NA
Intel Pentium 4 1800MHz	176	1944	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1819	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1779	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1957	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1927	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1942	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1924	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1945	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1923	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1921	NA	NA
Intel Pentium 5 2.66GHz	705	1470	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1278	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1181	1237	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1251	NA	NA
Intel Pentium 987 @ 1.50GHz	1198	1229	NA	NA
Intel Pentium 997 @ 1.60GHz	1468	1104	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2323	785	17.34	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2314	789	17.28	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1653	1023	12.34	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1905	920	14.22	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1282	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2352	776	NA	NA
Intel Pentium 3556U @ 1.70GHz	1724	988	NA	NA
Intel Pentium 3558U @ 1.70GHz	1828	951	NA	NA
Intel Pentium 3560M @ 2.40GHz	1808	956	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1235	1212	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1753	979	NA	NA
Intel Pentium B950 @ 2.10GHz	1705	995	NA	NA
Intel Pentium B960 @ 2.20GHz	1872	935	38.22	\$48.99*
Intel Pentium B970 @ 2.30GHz	1981	895	38.87	\$50.99*
Intel Pentium B980 @ 2.40GHz	2054	872	NA	NA
Intel Pentium D 805 @ 2.66GHz	536	1552	NA	NA
Intel Pentium D 830 @ 3.00GHz	647	1498	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1521	NA	NA
Intel Pentium D 940 @ 3.20GHz	708	1469	NA	NA
Intel Pentium D 950 @ 3.40GHz	751	1451	NA	NA
Intel Pentium D 960 @ 3.60GHz	825	1423	NA	NA
Intel Pentium E2140 @ 1.60GHz	874	1405	13.05	\$67.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2160 @ 1.80GHz	1000	1331	29.44	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1072	1290	5.96	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1199	1228	13.04	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1180	1239	NA	NA
Intel Pentium E2220 @ 2.40GHz	1336	1156	28.43	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1496	1087	29.93	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1550	1069	38.76	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1620	1035	41.56	\$38.99*
Intel Pentium E5500 @ 2.80GHz	1601	1045	23.90	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1754	977	33.74	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1887	931	38.53	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1704	996	18.94	\$90.00*
Intel Pentium E6500 @ 2.93GHz	1764	972	NA	NA
Intel Pentium E6600 @ 3.06GHz	1907	917	7.63	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1975	897	32.95	\$59.95*
Intel Pentium E6800 @ 3.33GHz	2089	865	20.20	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	939	1367	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1332	NA	NA
Intel Pentium G620 @ 2.60GHz	2267	802	34.99	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	870	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2385	769	34.42	\$69.32*
Intel Pentium G630T @ 2.30GHz	2149	845	26.88	\$79.99*
Intel Pentium G640 @ 2.80GHz	2524	734	42.79	\$58.99*
Intel Pentium G640T @ 2.40GHz	1959	902	NA	NA
Intel Pentium G645 @ 2.90GHz	2605	714	44.17	\$58.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G645T @ 2.50GHz	2328	783	NA	NA
Intel Pentium G840 @ 2.80GHz	2577	721	30.33	\$84.99*
Intel Pentium G850 @ 2.90GHz	2685	697	27.30	\$98.39*
Intel Pentium G860 @ 3.00GHz	2812	670	33.09	\$84.99*
Intel Pentium G870 @ 3.10GHz	2906	646	35.02	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2627	711	35.04	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2785	676	44.07	\$63.19*
Intel Pentium G2020T @ 2.50GHz	2566	725	40.10	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2918	641	49.48	\$58.99
Intel Pentium G2030T @ 2.60GHz	2521	735	39.39	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3073	605	35.33	\$86.99
Intel Pentium G2130 @ 3.20GHz	3115	600	42.69	\$72.99
Intel Pentium G2140 @ 3.30GHz	3436	537	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3193	585	55.08	\$57.99
Intel Pentium G3220T @ 2.60GHz	2777	679	NA	NA
Intel Pentium G3240 @ 3.10GHz	3275	564	52.00	\$62.99
Intel Pentium G3240T @ 2.70GHz	2988	626	NA	NA
Intel Pentium G3250 @ 3.20GHz	3151	594	45.03	\$69.99
Intel Pentium G3250T @ 2.80GHz	2772	681	NA	NA
Intel Pentium G3258 @ 3.20GHz	4017	428	57.40	\$69.99
Intel Pentium G3320TE @ 2.30GHz	2389	767	NA	NA
Intel Pentium G3420 @ 3.20GHz	3467	523	51.00	\$67.99
Intel Pentium G3420T @ 2.70GHz	2971	630	NA	NA
Intel Pentium G3430 @ 3.30GHz	3476	522	35.85	\$96.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3440 @ 3.30GHz	3461	527	38.04	\$90.99*
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3789	468	39.07	\$96.99
Intel Pentium G3460 @ 3.50GHz	3986	Insufficient data	37.97	\$104.99*
Intel Pentium G6950 @ 2.80GHz	1863	939	20.73	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	791	NA	NA
Intel Pentium G6960 @ 2.93GHz	2121	856	NA	NA
Intel Pentium III 1133MHz	284	1835	NA	NA
Intel Pentium III 1200MHz	278	1847	NA	NA
Intel Pentium III 1400MHz	336	1762	NA	NA
Intel Pentium III - S 933MHz	238	1895	NA	NA
Intel Pentium III - S 1266MHz	309	1793	NA	NA
Intel Pentium III - S 1400MHz	311	1792	NA	NA
Intel Pentium III family 1133MHz	296	1808	NA	NA
Intel Pentium III family 1266MHz	226	1904	NA	NA
Intel Pentium III family 1400MHz	297	1807	NA	NA
Intel Pentium III Mobile 750MHz	103	1969	NA	NA
Intel Pentium III Mobile 800MHz	201	1926	NA	NA
Intel Pentium III Mobile 866MHz	214	1919	NA	NA
Intel Pentium III Mobile 933MHz	218	1913	NA	NA
Intel Pentium III Mobile 1000MHz	245	1889	NA	NA
Intel Pentium III Mobile 1066MHz	268	1857	NA	NA
Intel Pentium III Mobile 1133MHz	251	1879	NA	NA
Intel Pentium III Mobile 1200MHz	274	1853	NA	NA
Intel Pentium J2850 @ 2.41GHz	1831	948	NA	NA
Intel Pentium J2900 @ 2.41GHz	2075	867	NA	NA
Intel Pentium M 1.10GHz	293	1813	NA	NA
Intel Pentium M 1.20GHz	307	1795	NA	NA
Intel Pentium M 1.30GHz	343	1755	NA	NA
Intel Pentium M 1.40GHz	369	1724	NA	NA
Intel Pentium M 1.50GHz	352	1742	NA	NA
Intel Pentium M 1.60GHz	372	1722	NA	NA
Intel Pentium M 1.70GHz	413	1668	NA	NA
Intel Pentium M 1.73GHz	417	1664	NA	NA
Intel Pentium M 1.80GHz	391	1700	NA	NA
Intel Pentium M 1.86GHz	438	1641	NA	NA
Intel Pentium M 2.00GHz	473	1608	NA	NA
Intel Pentium M 2.10GHz	526	1559	NA	NA
Intel Pentium M 2.13GHz	517	1568	NA	NA
Intel Pentium M 2.26GHz	517	1566	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1598	NA	NA
Intel Pentium M 900MHz	220	1911	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1000MHz	247	1886	NA	NA
Intel Pentium M 1100MHz	259	1869	NA	NA
Intel Pentium M 1200MHz	288	1826	NA	NA
Intel Pentium M 1300MHz	303	1800	NA	NA
Intel Pentium M 1400MHz	324	1772	NA	NA
Intel Pentium M 1500MHz	355	1738	NA	NA
Intel Pentium M 1600MHz	354	1739	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1700MHz	387	1704	NA	NA
Intel Pentium N3510 @ 1.99GHz	1688	1005	NA	NA
Intel Pentium N3520 @ 2.16GHz	1852	944	NA	NA
Intel Pentium N3530 @ 2.16GHz	1961	901	NA	NA
Intel Pentium N3540 @ 2.16GHz	1909	916	NA	NA
Intel Pentium P6000 @ 1.87GHz	1260	1199	NA	NA
Intel Pentium P6100 @ 2.00GHz	1331	1161	NA	NA
Intel Pentium P6200 @ 2.13GHz	1341	1152	36.28	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1346	1151	NA	NA
Intel Pentium SU2700 @ 1.30GHz	426	1656	NA	NA
Intel Pentium SU4100 @ 1.30GHz	895	1393	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1415	NA	NA
Intel Pentium T2060 @ 1.60GHz	677	1486	NA	NA
Intel Pentium T2080 @ 1.73GHz	716	1465	NA	NA
Intel Pentium T2130 @ 1.86GHz	721	1460	NA	NA
Intel Pentium T2310 @ 1.46GHz	721	1459	NA	NA
Intel Pentium T2330 @ 1.60GHz	832	1419	NA	NA
Intel Pentium T2370 @ 1.73GHz	825	1422	NA	NA
Intel Pentium T2390 @ 1.86GHz	933	1370	NA	NA
Intel Pentium T2410 @ 2.00GHz	940	1365	NA	NA
Intel Pentium T3200 @ 2.00GHz	1039	1311	NA	NA
Intel Pentium T3400 @ 2.16GHz	1129	1264	NA	NA
Intel Pentium T4200 @ 2.00GHz	1155	1248	NA	NA
Intel Pentium T4300 @ 2.10GHz	1238	1210	NA	NA
Intel Pentium T4400 @ 2.20GHz	1306	1176	NA	NA
Intel Pentium T4500 @ 2.30GHz	1371	1136	NA	NA
Intel Pentium U5400 @ 1.20GHz	875	1404	NA	NA
Intel Pentium U5600 @ 1.33GHz	954	1358	NA	NA
Intel T1200 @ 1.50GHz	435	1646	NA	NA
Intel T1400 @ 1.73GHz	931	1372	NA	NA
Intel T1500 @ 1.86GHz	920	1380	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	275	1850	NA	NA
Intel Xeon 2.20GHz	252	1876	NA	NA
Intel Xeon 2.40GHz	287	1830	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1645	NA	NA
Intel Xeon 2.80GHz	400	1685	NA	NA
Intel Xeon 3.00GHz	431	1653	NA	NA
Intel Xeon 3.06GHz	491	1586	NA	NA
Intel Xeon 3.20GHz	504	1578	NA	NA
Intel Xeon 3.40GHz	478	1604	NA	NA
Intel Xeon 3.60GHz	521	1564	0.61	\$851.00*
Intel Xeon 3.73GHz	1153	1249	NA	NA
Intel Xeon 3.80GHz	604	1517	0.71	\$851.00*
Intel Xeon 1500MHz	193	1931	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1200	9.00	\$140.00*
Intel Xeon 3050 @ 2.13GHz	1352	1146	4.10	\$329.95*
Intel Xeon 3060 @ 2.40GHz	1628	1032	5.45	\$298.95*
Intel Xeon 3065 @ 2.33GHz	1575	1057	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3070 @ 2.66GHz	1810	954	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	945	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1055	1301	9.50	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1211	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1391	1128	3.87	\$359.99*
Intel Xeon 5133 @ 2.20GHz	1598	1047	NA	NA
Intel Xeon 5140 @ 2.33GHz	1653	1022	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5148 @ 2.33GHz	1590	1051	107.06	\$14.86*
Intel Xeon 5150 @ 2.66GHz	1772	969	106.31	\$16.67*
Intel Xeon 5160 @ 3.00GHz	2026	881	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6159	236	29.33	\$209.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6539	217	32.70	\$199.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7042	192	35.22	\$199.99
Intel Xeon E3-1220L @ 2.20GHz	3563	506	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	Insufficient data	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	862	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5984	246	27.83	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6865	199	29.85	\$229.99
Intel Xeon E3-1225 v3 @ 3.20GHz	6950	198	31.59	\$219.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7324	179	33.91	\$216.00
Intel Xeon E3-1230 @ 3.20GHz	8025	144	33.72	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8832	119	38.40	\$229.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9399	90	37.60	\$249.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9632	80	38.22	\$252.00
Intel Xeon E3-1235 @ 3.20GHz	7620	163	28.22	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8123	141	30.66	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9303	94	34.84	\$266.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9731	75	35.26	\$275.99
Intel Xeon E3-1241 v3 @ 3.50GHz	9984	61	37.25	\$268.00
Intel Xeon E3-1245 @ 3.30GHz	8014	145	31.43	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9081	109	32.55	\$278.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9527	84	33.08	\$287.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10095	59	36.84	\$273.99
Intel Xeon E3-1260L @ 2.40GHz	6534	218	21.01	\$310.99*
Intel Xeon E3-1265L V2 @ 2.50GHz	7733	156	24.23	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	118	29.73	\$297.99*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8365	135	23.77	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9639	79	28.35	\$339.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9921	67	30.07	\$329.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10239	55	29.68	\$345.00
Intel Xeon E3-1275 @ 3.40GHz	7946	149	22.26	\$356.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9262	97	26.46	\$349.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9714	76	27.76	\$349.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10360	54	31.02	\$333.99
Intel Xeon E3-1280 @ 3.50GHz	8502	132	13.08	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	73	14.82	\$659.99
Intel Xeon E3-1280 v3 @ 3.60GHz	9966	62	16.29	\$612.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	48	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9698	Insufficient data	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	123	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	65	11.22	\$885.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	181	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5453	282	24.79	\$219.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6143	238	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5732	261	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5871	252	23.49	\$249.99*
Intel Xeon E5-1620 @ 3.60GHz	9109	105	26.03	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9489	85	32.73	\$289.95*
Intel Xeon E5-1620 v3 @ 3.50GHz	9298	96	28.48	\$326.55*
Intel Xeon E5-1630 v3 @ 3.70GHz	10589	Insufficient data	29.41	\$359.99*
Intel Xeon E5-1650 @ 3.20GHz	11706	44	19.16	\$610.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12533	38	20.75	\$603.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13587	27	21.51	\$631.82*
Intel Xeon E5-1660 @ 3.30GHz	12658	36	11.47	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13569	28	12.56	\$1,079.99*
Intel Xeon E5-1660 v3 @ 3.00GHz	11635	45	10.87	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	16224	14	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	518	17.63	\$197.99*
Intel Xeon E5-2407 @ 2.20GHz	3879	452	14.92	\$259.99
Intel Xeon E5-2407 v2 @ 2.40GHz	4840	328	16.76	\$288.85
Intel Xeon E5-2420 @ 1.90GHz	7371	176	18.29	\$402.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2420 v2 @ 2.20GHz	8597	126	19.54	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	12.97	\$562.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	7604	165	14.21	\$534.99*
Intel Xeon E5-2440 @ 2.40GHz	9628	Insufficient data	11.87	\$810.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.78	\$799.99*
Intel Xeon E5-2470 @ 2.30GHz	11149	47	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3504	515	16.77	\$208.99
Intel Xeon E5-2603 v2 @ 1.80GHz	3734	475	18.04	\$206.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4594	361	20.98	\$218.99
Intel Xeon E5-2609 @ 2.40GHz	4618	358	14.99	\$307.99
Intel Xeon E5-2609 v2 @ 2.50GHz	5117	Insufficient data	17.12	\$298.99
Intel Xeon E5-2620 @ 2.00GHz	8007	146	19.53	\$409.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8692	125	21.73	\$399.99
Intel Xeon E5-2620 v3 @ 2.40GHz	10637	49	24.80	\$429.00
Intel Xeon E5-2630 @ 2.30GHz	8874	117	14.67	\$604.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10602	50	17.67	\$599.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12615	37	17.83	\$707.51
Intel Xeon E5-2630L @ 2.00GHz	7845	152	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9240	98	9.10	\$1,014.99*
Intel Xeon E5-2637 v3 @ 3.50GHz	10519	51	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9708	78	11.03	\$879.99*
Intel Xeon E5-2640 v2 @ 2.00GHz	9823	71	11.08	\$886.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14488	20	14.49	\$999.99
Intel Xeon E5-2643 @ 3.30GHz	8474	133	10.09	\$839.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	43	6.92	\$1,695.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650 @ 2.00GHz	10443	53	9.31	\$1,122.00
Intel Xeon E5-2650 v2 @ 2.60GHz	12981	31	11.49	\$1,129.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15660	17	13.44	\$1,165.63
Intel Xeon E5-2658 @ 2.10GHz	9484	86	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	24	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11961	41	8.86	\$1,349.99*
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	25	9.94	\$1,373.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16472	11	10.98	\$1,499.99
Intel Xeon E5-2665 @ 2.40GHz	12312	39	8.54	\$1,441.99*
Intel Xeon E5-2667 @ 2.90GHz	10482	52	6.55	\$1,599.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	12	7.46	\$2,197.99
Intel Xeon E5-2670 @ 2.60GHz	12867	33	8.36	\$1,539.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15049	18	9.70	\$1,550.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17849	6	10.82	\$1,649.99
Intel Xeon E5-2680 @ 2.70GHz	13230	29	7.61	\$1,738.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	16340	13	10.43	\$1,565.97
Intel Xeon E5-2680 v3 @ 2.50GHz	19468	5	10.97	\$1,774.00
Intel Xeon E5-2687W @ 3.10GHz	14538	19	7.60	\$1,912.00
Intel Xeon E5-2687W v2 @ 3.40GHz	16669	10	8.09	\$2,060.70
Intel Xeon E5-2687W v3 @ 3.10GHz	15848	16	7.37	\$2,149.99
Intel Xeon E5-2689 @ 2.60GHz	13897	23	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14360	21	6.88	\$2,085.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	8	8.61	\$2,008.72
Intel Xeon E5-2690 v3 @ 2.60GHz	19849	4	9.11	\$2,179.99
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	9	7.30	\$2,362.00
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	3	8.77	\$2,407.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17312	7	6.64	\$2,608.99
Intel Xeon E5-2697 v3 @ 2.60GHz	22556	2	8.08	\$2,792.99
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	42	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2249	814	7.52	\$298.95*
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	746	NA	NA
Intel Xeon E5205 @ 1.86GHz	1462	1106	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	748	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	800	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2001	888	6.70	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2638	708	4.06	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2978	629	15.16	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2912	642	63.33	\$45.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5410 @ 2.33GHz	3290	559	59.83	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3458	528	7.81	\$443.05*
Intel Xeon E5430 @ 2.66GHz	3911	448	65.20	\$59.99*
Intel Xeon E5440 @ 2.83GHz	4009	431	10.57	\$379.42*
Intel Xeon E5450 @ 3.00GHz	4289	392	53.63	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4229	401	16.52	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4436	375	4.04	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1486	1091	7.25	\$204.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5503 @ 2.00GHz	1744	980	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2819	667	12.81	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3023	616	64.35	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3236	572	64.73	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4476	372	68.74	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4719	344	44.95	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4872	323	42.76	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2387	768	11.82	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3143	597	10.55	\$297.99
Intel Xeon E5607 @ 2.27GHz	3603	501	12.73	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4925	319	29.00	\$169.86
Intel Xeon E5630 @ 2.53GHz	5095	306	14.60	\$348.99*
Intel Xeon E5640 @ 2.67GHz	5662	267	22.21	\$254.99*
Intel Xeon E5645 @ 2.40GHz	6735	208	11.92	\$564.99
Intel Xeon E5649 @ 2.53GHz	7149	186	17.46	\$409.50*
Intel Xeon L3110 @ 3.00GHz	2262	803	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	434	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	953	NA	NA
Intel Xeon L5240 @ 3.00GHz	2261	804	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	741	19.11	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	686	NA	NA
Intel Xeon L5408 @ 2.13GHz	3319	Insufficient data	NA	NA
Intel Xeon L5410 @ 2.33GHz	3453	532	9.10	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3501	516	9.07	\$386.00*
Intel Xeon L5430 @ 2.66GHz	4133	418	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	479	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	380	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4144	417	11.68	\$354.99*
Intel Xeon L5638 @ 2.00GHz	5956	247	NA	NA
Intel Xeon L5639 @ 2.13GHz	5248	296	NA	NA
Intel Xeon L5640 @ 2.27GHz	7116	188	13.95	\$509.99*
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1776	964	NA	NA
Intel Xeon W3505 @ 2.53GHz	1917	914	NA	NA
Intel Xeon W3520 @ 2.67GHz	5059	311	14.05	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4298	390	15.08	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5529	277	7.91	\$698.95*
Intel Xeon W3550 @ 3.07GHz	4654	353	14.37	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4792	335	14.84	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6389	226	5.86	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6604	213	6.10	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8703	124	14.56	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9340	92	10.38	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9735	74	7.22	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	4761	339	2.87	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6375	228	3.62	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2825	665	13.14	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3168	591	10.60	\$298.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3230 @ 2.66GHz	3610	499	11.63	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3427	540	14.91	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3274	565	NA	NA
Intel Xeon X3330 @ 2.66GHz	3667	484	16.39	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3911	447	14.60	\$268.00*
Intel Xeon X3353 @ 2.66GHz	3072	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3360 @ 2.83GHz	4145	416	15.47	\$268.00*
Intel Xeon X3363 @ 2.83GHz	4292	391	NA	NA
Intel Xeon X3370 @ 3.00GHz	4558	363	12.47	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4737	341	NA	NA
Intel Xeon X3430 @ 2.40GHz	3319	555	15.44	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4212	402	16.85	\$249.99*
Intel Xeon X3450 @ 2.67GHz	5104	305	22.19	\$229.99*
Intel Xeon X3460 @ 2.80GHz	5059	310	14.58	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5089	307	27.07	\$187.99*
Intel Xeon X5260 @ 3.33GHz	2463	753	2.89	\$851.00*
Intel Xeon X5270 @ 3.50GHz	2512	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2747	688	6.39	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3304	558	6.74	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	512	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4206	404	38.24	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4328	385	4.33	\$999.99*
Intel Xeon X5470 @ 3.33GHz	4806	333	NA	NA
Intel Xeon X5472 @ 3.00GHz	3943	440	4.67	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4775	337	3.73	\$1,279.00*
Intel Xeon X5492 @ 3.40GHz	4733	342	3.40	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5393	289	67.43	\$79.99*
Intel Xeon X5560 @ 2.80GHz	5537	276	32.77	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5630	271	28.15	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5849	254	4.84	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7584	166	46.87	\$161.80
Intel Xeon X5660 @ 2.80GHz	8045	143	40.63	\$198.00*
Intel Xeon X5670 @ 2.93GHz	8272	138	20.18	\$410.00
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8567	127	6.05	\$1,416.99
Intel Xeon X5677 @ 3.47GHz	7077	190	4.26	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9299	95	9.55	\$973.99
Intel Xeon X5687 @ 3.60GHz	7352	177	NA	NA
Intel Xeon X5690 @ 3.47GHz	9101	107	5.16	\$1,762.99*
Intel Xeon X5698 @ 4.40GHz	4272	396	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1784	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1712	NA	NA
Mobile AMD Athlon 64 2700+	398	1688	NA	NA
Mobile AMD Athlon 64 2800+	440	1637	NA	NA
Mobile AMD Athlon 64 3000+	450	1626	NA	NA
Mobile AMD Athlon 64 3200+	422	1660	NA	NA
Mobile AMD Athlon 64 3400+	511	1573	NA	NA
Mobile AMD Athlon 64 3700+	363	1729	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 64 4000+	608	1513	NA	NA
Mobile AMD Athlon 1400+	266	1859	NA	NA
Mobile AMD Athlon 2500+	370	1723	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1713	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1583	NA	NA
Mobile AMD Athlon XP	572	1535	NA	NA
Mobile AMD Athlon XP-M	512	1572	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1939	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1864	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1871	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1774	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1789	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1756	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1806	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1717	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1754	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1725	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1699	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1690	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1728	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1638	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 3200+	487	1591	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1575	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1825	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1809	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1764	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1721	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1607	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1576	NA	NA
Mobile AMD Sempron 2100+	265	1860	NA	NA
Mobile AMD Sempron 2600+	403	1683	NA	NA
Mobile AMD Sempron 2800+	381	1709	NA	NA
Mobile AMD Sempron 3000+	392	1697	NA	NA
Mobile AMD Sempron 3100+	414	1667	NA	NA
Mobile AMD Sempron 3200+	354	1740	NA	NA
Mobile AMD Sempron 3300+	462	1617	NA	NA
Mobile AMD Sempron 3400+	443	1634	NA	NA
Mobile AMD Sempron 3500+	411	1670	NA	NA
Mobile AMD Sempron 3600+	434	1647	NA	NA
Mobile AMD Sempron 3800+	523	1563	NA	NA
Mobile Intel Celeron 1.20GHz	170	1947	NA	NA
Mobile Intel Celeron 1.50GHz	188	1934	NA	NA
Mobile Intel Celeron 1.60GHz	188	1935	NA	NA
Mobile Intel Celeron 1.70GHz	181	1941	NA	NA
Mobile Intel Celeron 1.80GHz	186	1937	NA	NA
Mobile Intel Celeron 2.00GHz	241	1893	NA	NA
Mobile Intel Celeron 2.20GHz	253	1874	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 2.40GHz	239	1894	NA	NA
Mobile Intel Celeron 2.50GHz	281	1842	NA	NA
Mobile Intel Celeron 1200MHz	294	1811	NA	NA
Mobile Intel Celeron 1333MHz	309	1794	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1848	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1862	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1845	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1750	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1761	NA	NA
Mobile Intel Pentium 4 3.20GHz	358	1734	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1639	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1603	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1928	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	1943	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1909	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1899	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1910	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1918	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1873	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1872	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1786	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1920	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1903	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1883	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1822	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1846	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1823	NA	NA
Quad-Core AMD Opteron 1385	3657	Insufficient data	NA	NA
VIA C3 Ezra	100	1970	NA	NA
VIA C7 1500MHz	284	1836	NA	NA
VIA C7-D 1500MHz	287	1831	NA	NA
VIA C7-D 1800MHz	195	1929	NA	NA
VIA C7-D 2000MHz	368	1726	NA	NA
VIA C7-M 1000MHz	164	1952	NA	NA
VIA C7-M 1200MHz	143	1959	NA	NA
VIA C7-M 1600MHz	208	1925	NA	NA
VIA C7-M 6300MHz	222	1907	NA	NA
VIA Eden 800MHz	155	1954	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1605	NA	NA
VIA Esther 1000MHz	169	1949	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 1300MHz	250	1881	NA	NA
VIA Esther 1500MHz	219	1912	NA	NA
VIA Esther 2000MHz	394	1696	NA	NA
VIA Nano L1900 @1400MHz	457	1623	NA	NA
VIA Nano L2007 @1600MHz	395	1695	NA	NA
VIA Nano L2100 @1800MHz	542	1547	NA	NA
VIA Nano L2207 @1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025 @1600MHz	517	1567	NA	NA
VIA Nano L3050 @1800MHz	581	1530	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L3600 @2000MHz	645	1500	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1714	NA	NA
VIA Nano U2500 @1200MHz	356	1737	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1581	NA	NA
VIA Nano U3300 @1200MHz	409	1672	NA	NA
VIA Nano U3500 @1000MHz	306	1796	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	1955	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1241	NA	NA
VIA Samuel 2	79	1972	NA	NA

* - Last price seen from our affiliates.



Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-74	3224	150	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	172	NA	NA
[Dual CPU] AMD Opteron 248	1222	171	NA	NA
[Dual CPU] AMD Opteron 250	1407	170	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	169	18.59	\$81.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	166	3.43	\$622.00*
[Dual CPU] AMD Opteron 275	2101	167	23.35	\$89.98
[Dual CPU] AMD Opteron 280	2551	162	3.07	\$830.00*
[Dual CPU] AMD Opteron 285	2762	158	NA	NA
[Dual CPU] AMD Opteron 290	3080	151	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	156	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	163	84.53	\$30.00
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2638	161	2.70	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	154	99.13	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	155	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	149	110.10	\$30.00
[Dual CPU] AMD Opteron 2350	4421	140	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4452	139	NA	NA
[Dual CPU] AMD Opteron 2356	4564	138	49.86	\$91.54
[Dual CPU] AMD Opteron 2360 SE	5334	130	91.97	\$58.00
[Dual CPU] AMD Opteron 2376	5358	128	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	123	NA	NA
[Dual CPU] AMD Opteron 2387	6427	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2389	5122	133	NA	NA
[Dual CPU] AMD Opteron 2419	5571	124	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	117	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2427	6345	115	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7520	103	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8092	92	NA	NA
[Dual CPU] AMD Opteron 4122	4076	145	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.77	\$617.90*
[Dual CPU] AMD Opteron 4184	7902	96	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	11969	61	16.62	\$719.98*
[Dual CPU] AMD Opteron 6128	6748	111	9.37	\$719.90*
[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	79	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	72	10.85	\$902.00
[Dual CPU] AMD Opteron 6274	10729	67	5.46	\$1,966.14*
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	7.12	\$1,573.98*
[Dual CPU] AMD Opteron 6308	8131	91	8.05	\$1,009.98
[Dual CPU] AMD Opteron 6328	11933	62	7.77	\$1,536.30
[Dual CPU] AMD Opteron 6344	12104	Insufficient data	14.69	\$823.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.80	\$1,127.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.94	\$2,759.98*
[Dual CPU] AMD Opteron 8218	2831	157	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	101	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8032	94	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	87	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	180	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	181	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	182	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	665	178	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	177	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	179	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	888	176	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	895	175	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	917	174	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1990	168	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	955	173	0.56	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2158	165	9.72	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	164	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2643	160	3.67	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3020	153	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	152	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3495	148	104.83	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3895	146	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	15.12	\$395.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	14.18	\$519.98
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	58	15.32	\$805.98*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11330	Insufficient data	12.88	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	52	12.07	\$1,124.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	38	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6253	118	14.96	\$417.98
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6459	Insufficient data	15.60	\$413.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8219	89	13.34	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8892	80	14.87	\$597.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10156	Insufficient data	17.16	\$592.00*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12576	57	15.34	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13589	51	16.99	\$799.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	16007	40	18.66	\$858.00
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14000	48	11.57	\$1,209.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15911	41	13.26	\$1,199.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	19309	28	13.65	\$1,415.02
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	50	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16100	39	7.93	\$2,029.98*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16994	36	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14915	43	8.47	\$1,759.98*
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14866	44	8.38	\$1,773.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21911	20	10.96	\$1,999.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13313	53	7.92	\$1,679.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21297	21	6.28	\$3,391.80*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	42	6.81	\$2,244.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19592	27	8.67	\$2,259.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	23768	12	10.20	\$2,331.26
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	45	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	34	6.39	\$2,699.98*
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	25	7.32	\$2,747.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	26371	7	8.79	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17724	31	6.15	\$2,883.98*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24721	8	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17015	35	5.32	\$3,199.98
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	17	5.19	\$4,395.98
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22808	18	5.71	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18602	30	6.04	\$3,079.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22032	19	7.10	\$3,101.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22945	15	6.95	\$3,299.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18792	29	5.41	\$3,476.00*
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22944	16	7.33	\$3,131.94
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	27034	5	7.62	\$3,548.00
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21245	22	5.56	\$3,824.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24450	9	5.93	\$4,121.40
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	26389	6	6.14	\$4,299.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	24	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	23	4.95	\$4,171.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24381	11	6.07	\$4,017.44
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	30773	2	7.06	\$4,359.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	14	4.89	\$4,724.00
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	28089	4	5.83	\$4,815.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24418	10	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23565	13	4.52	\$5,217.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29690	3	5.32	\$5,585.98
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	31876	1	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	26	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	32	NA	NA
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	147	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4309	141	7.21	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4624	137	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5265	132	13.40	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5350	129	58.16	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6069	119	55.18	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6457	113	7.29	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7014	109	58.46	\$119.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7353	106	9.69	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7797	98	48.74	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7356	105	14.37	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7922	95	3.60	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	159	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4997	134	11.36	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5286	131	56.25	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	122	56.82	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7543	102	57.91	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7745	99	36.88	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8087	93	35.48	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	144	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5558	125	9.33	\$595.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5884	120	10.40	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8240	88	24.26	\$339.72
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8660	84	12.41	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8772	83	17.20	\$509.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10493	69	9.29	\$1,129.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	68	13.08	\$819.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	143	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5440	126	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6274	116	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6610	112	8.56	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7156	107	39.76	\$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	73	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10008	71	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
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8845	81	2.66	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10791	66	3.07	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	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 X5260 @ 3.33GHz	4815	136	2.83	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	135	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5882	121	6.00	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6369	114	22.48	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7681	100	34.91	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8161	90	4.08	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8658	85	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7850	97	4.65	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8562	86	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9091	77	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9216	76	57.61	\$159.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9476	75	28.04	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9686	74	24.22	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10132	70	4.20	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11759	64	36.34	\$323.60
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11679	65	29.49	\$396.00*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	82	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13055	55	15.92	\$820.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13198	54	4.66	\$2,833.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11872	63	3.57	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	49	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14058	47	7.22	\$1,947.98
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12136	59	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14220	46	4.03	\$3,525.98*
[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	87.56	\$50.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	142	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 8378	5382	127	39.20	\$137.28
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7006	110	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	56	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	60	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	104	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	108	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	37	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	33	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11080	Insufficient data	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	8957	78	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*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

* - Last price seen from our affiliates.



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