

CPU Benchmarks

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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.



1799,-



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Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1828	NA	NA
AMD A4 Micro-6400T APU	1594	1052	NA	NA
AMD A4 PRO-7300B APU	2465	755	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	665	1494	NA	NA
AMD A4-1250 APU	597	1523	NA	NA
AMD A4-3300 APU	1525	1082	21.98	\$69.40
AMD A4-3300M APU	1221	1221	67.86	\$18.00*
AMD A4-3305M APU	1251	1210	NA	NA
AMD A4-3310MX APU	1322	1169	NA	NA
AMD A4-3320M APU	1229	1217	30.74	\$40.00
AMD A4-3330MX APU	1212	1223	NA	NA
AMD A4-3400 APU	1595	1050	21.97	\$72.64
AMD A4-3420 APU	1702	1000	NA	NA
AMD A4-4020 APU	1679	1011	27.47	\$61.15*
AMD A4-4300M APU	1703	999	NA	NA
AMD A4-4355M APU	1178	1244	NA	NA
AMD A4-5000 APU	1905	923	NA	NA
AMD A4-5150M APU	1920	911	NA	NA
AMD A4-5300 APU	2013	888	39.25	\$51.30
AMD A4-5300B APU	1815	954	NA	NA
AMD A4-6210 APU	2173	841	NA	NA
AMD A4-6300 APU	2206	833	38.60	\$57.15
AMD A4-6300B APU	1987	895	NA	NA
AMD A4-6320 APU	2333	786	46.67	\$49.99
AMD A4-7300 APU	2183	838	47.47	\$45.99
AMD A6 PRO-7050B APU	1727	Insufficient data	NA	NA
AMD A6 PRO-7400B	3005	624	NA	NA
AMD A6-1450 APU	1548	1073	NA	NA
AMD A6-3400M APU	1067	001	100.28	\$18.00*

AMD A6-3400M APU	1907	901	109.20	\$10.00
AMD A6-3410MX APU	2114	861	NA	NA
AMD A6-3420M APU	2065	873	NA	NA
AMD A6-3430MX APU	2270	804	NA	NA
AMD A6-3500 APU	2021	884	22.21	\$91.00
AMD A6-3600 APU	2795	677	37.27	\$75.00*
AMD A6-3620 APU	2887	652	64.16	\$45.00*
AMD A6-3650 APU	3208	581	28.50	\$112.60
AMD A6-3670 APU	3263	567	3.11	\$1,048.85*
AMD A6-4400M APU	1627	1034	NA	NA
AMD A6-4455M APU	1305	1180	NA	NA
AMD A6-5200 APU	2434	761	NA	NA
AMD A6-5345M APU	1549	1071	NA	NA
AMD A6-5350M APU	1898	927	NA	NA
AMD A6-5357M APU	1831	950	NA	NA
AMD A6-5400B APU	1906	922	18.15	\$105.04
AMD A6-5400K APU	2142	850	47.63	\$44.99
AMD A6-6310 APU	2372	776	NA	NA
AMD A6-6400B APU	2160	843	NA	NA
AMD A6-6400K APU	2364	777	39.59	\$59.72
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	735	38.84	\$65.20
AMD A6-7400K APU	2885	653	44.40	\$64.99
AMD A8 PRO-7150B APU	3053	611	NA	NA
AMD A8 PRO-7600B APU	4954	317	NA	NA
AMD A8-3500M APU	2037	879	61.73	\$33.00
AMD A8-3510MX APU	2411	766	NA	NA
AMD A8-3520M APU	2255	810	NA	NA
AMD A8-3530MX APU	2341	784	NA	NA
AMD A8-3550MX APU	2583	721	NA	NA
AMD A8-3800 APU	3145	596	20.09	\$156.59*
AMD A8-3820 APU	3202	585	26.84	\$119.34*
AMD A8-3850 APU	3534	511	32.14	\$109.99
AMD A8-3870K APU	3640	489	27.13	\$134.20
AMD A8-4500M APU	2672	700	NA	NA
AMD A8-4555M APU	2160	844	NA	NA
AMD A8-5500 APU	4034	425	40.92	\$98.59
AMD A8-5500B APU	3820	457	NA	NA
AMD A8-5545M APU	2550	732	NA	NA
AMD A8-5550M APU	2991	628	NA	NA
AMD A8-5557M APU	2914	644	NA	NA
AMD A8-5600K APU	4337	384	58.62	\$73.99
AMD A8-6410 APU	2504	745	NA	NA
AMD A8-6500 APU	4557	363	47.48	\$95.99
AMD A8-6500B APU	4659	351	NA	NA
AMD A8-6500T APU	3424	542	NA	NA
AMD A8-6600K APU	4532	368	50.36	\$89.99
AMD A8-7100 APU	3014	622	NA	NA
AMD A8-7600 APU	5290	293	43.94	\$120.40
AMD A8-7600B APU	4468	Insufficient data	NA	NA
AMD A10 PRO-7350B APU	3446	534	NA	NA
AMD A10 PRO-7800B APU	5112	305	NA	NA
AMD A10 PRO-7850B APU	5514	278	NA	NA
AMD A10-4600M APU	3126	599	NA	NA
AMD A10-4655M APU	2566	728	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4197	406	32.05	\$130.96
AMD A10-5745M APU	2811	674	NA	NA
AMD A10-5750M APU	3377	548	NA	NA

AMD A10-5757M APU	3105	602	NA	NA
AMD A10-5800B APU	4782	333	NA	NA
AMD A10-5800K APU	4639	355	46.40	\$99.99
AMD A10-6700 APU	4659	350	36.56	\$127.46
AMD A10-6700T APU	3745	471	21.44	\$174.72
AMD A10-6790K APU	4777	335	33.34	\$143.28
AMD A10-6800B APU	5298	Insufficient data	NA	NA
AMD A10-6800K APU	4761	338	36.63	\$129.99
AMD A10-7300 APU	3040	615	NA	NA
AMD A10-7400P	3412	543	NA	NA
AMD A10-7700K APU	5289	294	40.69	\$129.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7800 APU	5459	282	38.45	\$141.99
AMD A10-7850K APU	5646	267	37.65	\$149.99
AMD Athlon64 X2 Dual Core 3800+	1002	1333	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1318	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1190	NA	NA
AMD Athlon 4	279	1847	2.66	\$105.04
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1535	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	434	1651	4.34	\$99.99*
AMD Athlon 64 3000+	466	1616	4.91	\$94.95*
AMD Athlon 64 3200+	496	1587	3.55	\$139.95*
AMD Athlon 64 3300+	576	1534	NA	NA
AMD Athlon 64 3400+	551	1547	NA	NA
AMD Athlon 64 3500+	538	1554	10.36	\$52.00
AMD Athlon 64 3600+	601	1522	NA	NA
AMD Athlon 64 3700+	587	1530	4.52	\$129.95*
AMD Athlon 64 3800+	584	1532	20.88	\$28.00
AMD Athlon 64 4000+	622	1511	3.89	\$159.94
AMD Athlon 64 FX-25	794	1436	NA	NA
AMD Athlon 64 FX-34	380	1713	NA	NA
AMD Athlon 64 FX-51	437	1646	NA	NA
AMD Athlon 64 FX-53	646	1502	NA	NA
AMD Athlon 64 FX-55	693	1479	1.14	\$608.95*
AMD Athlon 64 FX-57	731	1458	NA	NA
AMD Athlon 64 FX-60 Dual Core	1334	1161	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1077	NA	NA
AMD Athlon 64 FX-72	1794	963	NA	NA
AMD Athlon 64 FX-74	1495	1091	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1370	NA	NA
AMD Athlon 64 X2 4200+	1285	1187	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1142	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1330	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	974	1346	16.25	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1002	1332	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1027	1320	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1095	1281	35.34	\$31.00
AMD Athlon 64 X2 Dual Core 4400+	1139	1261	18.99	\$60.00
AMD Athlon 64 X2 Dual Core 4600+	1219	1222	3.39	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1280	1191	8.01	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1320	1173	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1376	1136	34.41	\$40.00*
AMD Athlon 64 X2 Dual Core 5400+	1427	1121	26.94	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1468	1107	10.49	\$139.95
AMD Athlon 64 X2 Dual Core 5800+	1613	1041	17.93	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1605	1043	34.18	\$46.98
AMD Athlon 64 X2 Dual Core 6400+	1794	964	NA	NA

AMD Athlon 64 X2 Dual Core BE-230	1095	1283	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1290	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	1314	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1439	79.18	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1414	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1350	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	912	1388	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	795	1435	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	886	1401	5.54	\$159.95*
AMD Athlon 64 X2 Dual-Core TK-57	923	1381	NA	NA
AMD Athlon 64 X2 QL-60	917	1385	NA	NA
AMD Athlon 64 X2 QL-62	1001	1334	NA	NA
AMD Athlon 64 X2 QL-64	959	1358	NA	NA
AMD Athlon 64 X2 QL-65	1046	1311	NA	NA
AMD Athlon 64 X2 QL-66	922	1382	NA	NA
AMD Athlon 64 X2 QL-67	1144	1256	NA	NA
AMD Athlon 64 X2 TK-55	955	1363	NA	NA
AMD Athlon 64 X2 TK-57	988	1339	NA	NA
AMD Athlon 1500+	317	1785	NA	NA
AMD Athlon 1640B	670	1493	13.41	\$50.00*
AMD Athlon 1700+	349	1748	NA	NA
AMD Athlon 2000+	390	1706	NA	NA
AMD Athlon 2100+	412	1671	NA	NA
AMD Athlon 2200+	363	1733	4.55	\$79.99
AMD Athlon 2400+	462	1621	NA	NA
AMD Athlon 2500+	374	1722	13.82	\$27.09*
AMD Athlon 2600+	444	1636	4.23	\$104.95*
AMD Athlon 2650e	422	1662	42.23	\$10.00*
AMD Athlon 2800+	460	1622	9.21	\$49.99*
AMD Athlon 2850e	486	1596	NA	NA
AMD Athlon 3000+	480	1605	NA	NA
AMD Athlon 3100+	485	1597	NA	NA
AMD Athlon 3200+	458	1624	3.52	\$129.95
AMD Athlon 5000 Dual-Core	1221	1220	24.43	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2034	881	40.69	\$49.99
AMD Athlon 5200 Dual-Core	1272	1199	23.19	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2608	715	40.92	\$63.75
AMD Athlon 7450 Dual-Core	1478	1099	NA	NA
AMD Athlon 7550 Dual-Core	1432	1119	23.88	\$60.00*
AMD Athlon 7750 Dual-Core	1570	1062	17.45	\$89.99*
AMD Athlon 7850 Dual-Core	1677	1013	27.96	\$60.00*
AMD Athlon 7850 Dual-Core 2.8G	288	1830	NA	NA
AMD Athlon Dual Core 4050e	1098	1279	NA	NA
AMD Athlon Dual Core 4450B	1198	1232	42.80	\$28.00*
AMD Athlon Dual Core 4450e	1065	1298	NA	NA
AMD Athlon Dual Core 4850B	1472	1104	NA	NA
AMD Athlon Dual Core 4850e	1333	1163	NA	NA
AMD Athlon Dual Core 5000B	1263	1202	13.30	\$95.00*
AMD Athlon Dual Core 5050e	1315	1176	21.93	\$60.00*
AMD Athlon Dual Core 5200B	1347	1152	NA	NA
AMD Athlon Dual Core 5400B	1484	1095	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	1113	NA	NA
AMD Athlon II 160u	556	1544	NA	NA
AMD Athlon II 170u	603	1521	NA	NA
AMD Athlon II Dual-Core M300	1141	1258	NA	NA
AMD Athlon II Dual-Core M320	1147	1255	38.26	\$30.00*

AMD Athlon II Dual-Core M320	1147	1235	38.28	\$30.00
AMD Athlon II Dual-Core M340	1006	1329	NA	NA
AMD Athlon II N330 Dual-Core	1189	1235	NA	NA
AMD Athlon II N350 Dual-Core	1275	1196	NA	NA
AMD Athlon II N370 Dual-Core	1629	1032	NA	NA
AMD Athlon II Neo K125	453	1629	NA	NA
AMD Athlon II Neo K145	532	1559	NA	NA
AMD Athlon II Neo K325 Dual-Core	783	1442	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1395	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1431	NA	NA
AMD Athlon II P320 Dual-Core	1224	1218	68.02	\$18.00
AMD Athlon II P340 Dual-Core	1273	1197	12.53	\$101.67*
AMD Athlon II P360 Dual-Core	1348	1151	53.94	\$25.00
AMD Athlon II X2 210e	1376	1135	NA	NA
AMD Athlon II X2 215	1594	1051	26.58	\$60.00*
AMD Athlon II X2 220	1660	1022	NA	NA
AMD Athlon II X2 225	1526	1080	NA	NA
AMD Athlon II X2 235e	1675	1014	19.26	\$87.00*
AMD Athlon II X2 240	1626	1036	56.10	\$29.00
AMD Athlon II X2 240e	1730	985	38.45	\$45.00
AMD Athlon II X2 245	1697	1001	27.42	\$61.91
AMD Athlon II X2 245e	1638	1030	20.48	\$80.00*
AMD Athlon II X2 250	1767	973	27.19	\$65.00
AMD Athlon II X2 250e	1855	941	24.18	\$76.73*
AMD Athlon II X2 250u	1010	1327	22.45	\$45.00*
AMD Athlon II X2 255	1851	943	30.87	\$59.98*
AMD Athlon II X2 260	1875	936	20.84	\$89.99*
AMD Athlon II X2 260u	1116	1274	NA	NA
AMD Athlon II X2 265	1902	924	25.37	\$74.98*
AMD Athlon II X2 270	1996	893	20.61	\$96.89
AMD Athlon II X2 270u	1335	1160	19.74	\$67.67*
AMD Athlon II X2 280	2198	835	21.99	\$99.99*
AMD Athlon II X2 4300e	1374	1138	NA	NA
AMD Athlon II X2 4400e	1638	1029	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1648	1028	49.96	\$33.00*
AMD Athlon II X2 B24	1870	938	44.02	\$42.50
AMD Athlon II X2 B26	1920	912	45.72	\$42.00
AMD Athlon II X2 B28	2195	836	NA	NA
AMD Athlon II X3 400e	2040	876	18.99	\$107.43*
AMD Athlon II X3 405e	2131	855	26.64	\$79.99*
AMD Athlon II X3 415e	2326	787	31.02	\$75.00*
AMD Athlon II X3 420e	2213	831	19.03	\$116.27*
AMD Athlon II X3 425	2394	768	39.27	\$60.99*
AMD Athlon II X3 425e	2239	820	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	2501	746	15.64	\$159.95*
AMD Athlon II X3 440	2570	726	39.55	\$64.99*
AMD Athlon II X3 445	2572	725	23.39	\$109.99*
AMD Athlon II X3 450	2633	713	23.95	\$109.95*
AMD Athlon II X3 455	2841	662	28.42	\$99.99*
AMD Athlon II X3 460	2884	654	20.61	\$139.95*
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	759	18.80	\$130.23*
AMD Athlon II X4 605e	2773	682	34.68	\$79.99*
AMD Athlon II X4 610e	2867	657	40.96	\$70.00*
AMD Athlon II X4 615e	2782	678	19.06	\$145.99*
AMD Athlon II X4 620	2986	632	33.55	\$89.00*

AMD Athlon II X4 620e	2906	647	NA	NA
AMD Athlon II X4 630	3185	588	37.47	\$85.00*
AMD Athlon II X4 631 Quad-Core	3178	591	17.96	\$177.00*
AMD Athlon II X4 635	3283	561	27.37	\$119.99*
AMD Athlon II X4 640	3355	551	30.52	\$109.94
AMD Athlon II X4 641 Quad-Core	3435	539	51.29	\$66.97*
AMD Athlon II X4 645	3522	514	23.50	\$149.89*
AMD Athlon II X4 650	3638	491	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	487	33.24	\$109.87*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	718	NA	NA
AMD Athlon L110	274	1857	NA	NA
AMD Athlon LE-1600	568	1539	27.06	\$21.00*
AMD Athlon LE-1620	592	1525	32.89	\$18.00*
AMD Athlon LE-1640	640	1506	NA	NA
AMD Athlon LE-1660	720	1464	NA	NA
AMD Athlon MP	230	1903	8.98	\$25.68*
AMD Athlon MP 1700+	339	1763	NA	NA
AMD Athlon MP 2400+	436	1647	NA	NA
AMD Athlon MP 2800+	497	1585	NA	NA
AMD Athlon Neo MV-40	406	1680	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1338	NA	NA
AMD Athlon Neo X2 Dual Core L325	793	1437	NA	NA
AMD Athlon Neo X2 Dual Core L335	793	1438	NA	NA
AMD Athlon QI-46	473	1612	NA	NA
AMD Athlon TF-20	429	1656	NA	NA
AMD Athlon TF-36	518	1568	NA	NA
AMD Athlon X2 215	1575	1060	NA	NA
AMD Athlon X2 235e	1806	961	NA	NA
AMD Athlon X2 240	1564	1067	NA	NA
AMD Athlon X2 240e	1670	1018	NA	NA
AMD Athlon X2 245	1579	1056	NA	NA
AMD Athlon X2 250	1683	1007	NA	NA
AMD Athlon X2 255	1627	1035	NA	NA
AMD Athlon X2 260	1910	919	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*
AMD Athlon X2 340 Dual Core	1959	904	49.00	\$39.99*
AMD Athlon X2 370K Dual Core	2378	774	NA	NA
AMD Athlon X2 440	1424	1122	NA	NA
AMD Athlon X2 Dual Core 3250e	775	1444	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1398	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1362	NA	NA
AMD Athlon X2 Dual Core BE-2350	1057	1303	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1193	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1208	NA	NA
AMD Athlon X2 Dual Core L310	655	1499	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1328	NA	NA
AMD Athlon X3 425	2255	812	NA	NA
AMD Athlon X3 435	2461	756	25.78	\$95.49*
AMD Athlon X3 440	2256	809	25.65	\$87.99*
AMD Athlon X3 445	2314	793	NA	NA
AMD Athlon X3 450	3064	608	38.80	\$78.99*
AMD Athlon X3 455	2636	711	NA	NA
AMD Athlon X4 605e	2505	744	NA	NA
AMD Athlon X4 620	2980	633	35.49	\$83.99*
AMD Athlon X4 630	3121	600	33.93	\$92.00*
AMD Athlon X4 635	2891	650	23.71	\$121.99*
AMD Athlon X4 640	3461	525	NA	NA
AMD Athlon X4 645	3595	500	NA	NA

AMD Athlon X4 740 Quad Core	3938	441	52.55	\$74.95
AMD Athlon X4 750K Quad Core	4307	387	58.22	\$73.99*
AMD Athlon X4 760K Quad Core	4601	359	54.11	\$85.04*
AMD Athlon X4 840	4345	383	NA	NA
AMD Athlon X4 860K Quad Core	5561	274	74.86	\$74.29
AMD Athlon XP1600+	281	1844	NA	NA
AMD Athlon XP1700+	234	1901	NA	NA
AMD Athlon XP1900+	353	1745	NA	NA
AMD Athlon XP2000+	322	1778	NA	NA
AMD Athlon XP2100+	287	1833	NA	NA
AMD Athlon XP2200+	401	1686	NA	NA
AMD Athlon XP2400+	391	1704	NA	NA
AMD Athlon XP 1500	282	1842	NA	NA
AMD Athlon XP 1500+	249	1888	NA	NA
AMD Athlon XP 1600+	259	1870	NA	NA
AMD Athlon XP 1700	344	1757	NA	NA
AMD Athlon XP 1700+	270	1859	NA	NA
AMD Athlon XP 1800+	312	1793	5.30	\$58.95*
AMD Athlon XP 1900+	303	1801	NA	NA
AMD Athlon XP 2000+	312	1790	7.82	\$39.99*
AMD Athlon XP 2100+	340	1762	NA	NA
AMD Athlon XP 2200+	324	1776	3.82	\$84.95*
AMD Athlon XP 2300+	464	1619	NA	NA
AMD Athlon XP 2400+	358	1736	3.98	\$89.99
AMD Athlon XP 2500+	357	1739	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	1723	16.25	\$23.03*
AMD Athlon XP 2700+	380	1714	4.49	\$84.79*
AMD Athlon XP 2800+	405	1681	NA	NA
AMD Athlon XP 2900+	459	1623	NA	NA
AMD Athlon XP 3000+	399	1688	5.18	\$77.27*
AMD Athlon XP 3100+	483	1601	NA	NA
AMD Athlon XP 3200+	433	1654	NA	NA
AMD Athlon XP 3400+	570	1538	NA	NA
AMD Athlon XP Pro3+	367	1730	NA	NA
AMD Athlon XP-M	541	1551	NA	NA
AMD C-30	322	1779	NA	NA
AMD C-50	464	1618	NA	NA
AMD C-60	445	1635	NA	NA
AMD C-60 APU	553	1546	NA	NA
AMD C-70 APU	559	1543	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	691	1481	NA	NA
AMD E1-1500 APU	693	1480	NA	NA
AMD E1-2100 APU	617	1514	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	898	1394	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	874	1408	NA	NA
AMD E2-1800 APU	842	1418	NA	NA
AMD E2-2000 APU	840	1420	NA	NA
AMD E2-3000 APU	1113	1276	NA	NA
AMD E2-3000M APU	1140	1259	57.02	\$20.00
AMD E2-3200 APU	1483	1096	NA	NA
AMD E2-3800 APU	1599	1045	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1896	928	NA	NA
AMD E-240	340	1761	NA	NA
AMD E-300 APU	621	1513	NA	NA

AMD E-350	759	1449	NA	NA
AMD E-350 APU	682	1486	NA	NA
AMD E-350D APU	724	1461	NA	NA
AMD E-450 APU	782	1443	NA	NA
AMD FX-670K Quad-Core	4536	366	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	4176	411	43.97	\$94.99
AMD FX-4150 Quad-Core	4641	354	NA	NA
AMD FX-4170 Quad-Core	4809	330	24.42	\$197.00*
AMD FX-4200 Quad-Core	4454	373	55.42	\$80.37
AMD FX-4300 Quad-Core	4703	345	50.17	\$93.75
AMD FX-4350 Quad-Core	5225	297	43.91	\$119.00
AMD FX-6100 Six-Core	5424	288	23.37	\$232.12*
AMD FX-6120 Six-Core	5766	258	NA	NA
AMD FX-6200 Six-Core	6115	239	50.59	\$120.88
AMD FX-6300 Six-Core	6361	229	63.62	\$99.99
AMD FX-6350 Six-Core	6998	194	55.99	\$124.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-7500 APU	3410	544	NA	NA
AMD FX-7600P	3562	507	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	6593	214	6.62	\$995.56*
AMD FX-8140 Eight-Core	6845	Insufficient data	NA	NA
AMD FX-8150 Eight-Core	7680	160	4.60	\$1,670.07
AMD FX-8310 Eight-Core	7877	154	NA	NA
AMD FX-8320 Eight-Core	8073	144	54.23	\$148.88
AMD FX-8320E Eight-Core	7488	171	55.47	\$134.99
AMD FX-8350 Eight-Core	8995	113	51.61	\$174.29
AMD FX-8370 Eight-Core	9138	102	45.70	\$199.99
AMD FX-8370E Eight-Core	8021	148	42.22	\$189.99
AMD FX-9370 Eight-Core	9590	83	46.78	\$204.99
AMD FX-9590 Eight-Core	10222	57	42.60	\$239.99
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1602	NA	NA
AMD G-T40N	516	1574	NA	NA
AMD G-T44R	252	1881	NA	NA
AMD G-T48E	785	1441	NA	NA
AMD G-T52R	303	1804	NA	NA
AMD G-T56E	751	1454	NA	NA
AMD G-T56N	802	1433	NA	NA
AMD Geode NX	264	1864	NA	NA
AMD Geode NX 1750	291	1819	NA	NA
AMD GX-217GA SOC	900	1393	NA	NA
AMD GX-415GA SOC	2000	891	NA	NA
AMD GX-420CA SOC	2107	865	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
AMD K7	403	1683	NA	NA
AMD Opteron 140	396	1696	NA	NA
AMD Opteron 142	428	1657	NA	NA
AMD Opteron 144	511	1577	7.87	\$65.00*
AMD Opteron 146	532	1560	8.87	\$59.99*
AMD Opteron 148	574	1536	NA	NA
AMD Opteron 150	604	1519	NA	NA
AMD Opteron 152	658	1497	NA	NA
AMD Opteron 154	703	1475	NA	NA
AMD Opteron 165	905	1390	NA	NA
AMD Opteron 170	1078	1293	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 175	1199	1231	NA	NA
AMD Opteron 180	1243	1212	10.37	\$120.00
AMD Opteron 185	1359	1145	NA	NA
AMD Opteron 246	632	1509	NA	NA
AMD Opteron 248	476	1609	NA	NA
AMD Opteron 250	649	1500	7.49	\$86.67*
AMD Opteron 252	760	1448	18.54	\$40.99
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1355	NA	NA
AMD Opteron 265	963	1356	NA	NA
AMD Opteron 270	1083	1288	3.48	\$311.00*
AMD Opteron 275	1291	1185	28.07	\$45.99
AMD Opteron 280	1369	1140	3.30	\$415.00*
AMD Opteron 285	1470	1105	NA	NA
AMD Opteron 290	1530	1079	11.34	\$135.00*
AMD Opteron 1210	923	1380	NA	NA
AMD Opteron 1210 HE	971	1348	NA	NA
AMD Opteron 1212	983	1341	NA	NA
AMD Opteron 1212 HE	1308	1179	NA	NA
AMD Opteron 1214	1276	1194	NA	NA
AMD Opteron 1216	1334	1162	NA	NA
AMD Opteron 1216 HE	1172	1246	NA	NA
AMD Opteron 1218	1468	1106	NA	NA
AMD Opteron 1218 HE	1444	1114	NA	NA
AMD Opteron 1220	1658	1023	NA	NA
AMD Opteron 1222	1740	981	NA	NA
AMD Opteron 1352	2647	705	19.47	\$135.99*
AMD Opteron 1354	2580	722	8.33	\$309.97*
AMD Opteron 1356	2647	706	29.42	\$89.99*
AMD Opteron 1381	3065	607	NA	NA
AMD Opteron 2212	1270	1200	NA	NA
AMD Opteron 2214	1358	1146	90.58	\$15.00
AMD Opteron 2214 HE	1415	1125	NA	NA
AMD Opteron 2216	1518	1084	101.20	\$15.00
AMD Opteron 2218	1574	1061	3.22	\$489.00*
AMD Opteron 2220	1677	1012	111.86	\$15.00*
AMD Opteron 2220 SE	1609	1042	NA	NA
AMD Opteron 2224 SE	1919	914	NA	NA
AMD Opteron 2350	2820	669	10.45	\$269.99*
AMD Opteron 2356	2814	671	61.49	\$45.77
AMD Opteron 2374 HE	2951	638	15.53	\$189.99*
AMD Opteron 2376	2283	801	NA	NA
AMD Opteron 2378	3179	590	17.76	\$179.00*
AMD Opteron 2380	2640	708	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	432	NA	NA
AMD Opteron 3365	5323	Insufficient data	NA	NA
AMD Opteron 3380	6565	216	NA	NA
AMD Opteron 4122	2942	639	11.32	\$259.95*
AMD Opteron 4162 EE	3166	593	NA	NA
AMD Opteron 4280	6430	Insufficient data	13.53	\$475.26
AMD Opteron 6128	5210	Insufficient data	20.44	\$254.96

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6134	2938	641	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
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 6287 SE	9595	82	NA	NA
AMD Opteron 6328	8132	Insufficient data	10.73	\$758.15
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	11.73	\$719.99
AMD Opteron 8354	2255	811	161.10	\$14.00
AMD Phenom 2 X4 12000	3005	625	NA	NA
AMD Phenom 7950 Quad-Core	2991	629	NA	NA
AMD Phenom 8250 Triple-Core	1665	1021	NA	NA
AMD Phenom 8250e Triple-Core	1569	1063	33.40	\$46.99*
AMD Phenom 8400 Triple-Core	1695	1003	NA	NA
AMD Phenom 8450 Triple-Core	1882	934	36.92	\$50.99*
AMD Phenom 8450e Triple-Core	2016	886	NA	NA
AMD Phenom 8550 Triple-Core	1918	916	NA	NA
AMD Phenom 8600 Triple-Core	1703	997	32.15	\$52.99*
AMD Phenom 8600B Triple-Core	1919	913	36.23	\$52.99*
AMD Phenom 8650 Triple-Core	2033	882	40.67	\$49.99*
AMD Phenom 8750 Triple-Core	2144	849	NA	NA
AMD Phenom 8750B Triple-Core	2035	880	NA	NA
AMD Phenom 8850 Triple-Core	2237	822	NA	NA
AMD Phenom 8850B Triple-Core	2218	830	NA	NA
AMD Phenom 9100e Quad-Core	1859	940	10.34	\$179.81*
AMD Phenom 9150e Quad-Core	2127	857	NA	NA
AMD Phenom 9350e Quad-Core	2358	778	12.10	\$194.99*
AMD Phenom 9450e Quad-Core	2656	703	25.30	\$105.00*
AMD Phenom 9500 Quad-Core	2236	824	24.86	\$89.96*
AMD Phenom 9550 Quad-Core	2555	731	25.56	\$99.97*
AMD Phenom 9600 Quad-Core	2322	789	16.59	\$140.00*
AMD Phenom 9600B Quad-Core	2574	724	17.49	\$147.19*
AMD Phenom 9650 Quad-Core	2657	702	24.16	\$110.00*
AMD Phenom 9750 Quad-Core	2847	661	25.88	\$109.99*
AMD Phenom 9750B Quad-Core	2804	675	NA	NA
AMD Phenom 9850 Quad-Core	2938	640	58.78	\$50.00*
AMD Phenom 9850B Quad-Core	3229	576	NA	NA
AMD Phenom 9950 Quad-Core	3057	610	19.47	\$156.99*
AMD Phenom FX-5000 Quad-Core	2592	719	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	637	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	497	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	519	NA	NA
AMD Phenom II N620 Dual-Core	1720	989	43.00	\$40.00*
AMD Phenom II N640 Dual-Core	1705	995	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N660 Dual-Core	1865	939	20.96	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1901	926	NA	NA
AMD Phenom II N850 Triple-Core	1957	905	78.29	\$25.00*
AMD Phenom II N870 Triple-Core	1964	902	NA	NA
AMD Phenom II N930 Quad-Core	2319	790	23.43	\$99.00*
AMD Phenom II N930 Quad-Core	2510	744	NA	NA

AMD Phenom II N950 Quad-Core	2510	741	NA	NA
AMD Phenom II N970 Quad-Core	2522	738	NA	NA
AMD Phenom II P650 Dual-Core	1587	1055	45.35	\$35.00*
AMD Phenom II P820 Triple-Core	1543	1076	NA	NA
AMD Phenom II P840 Triple-Core	1773	969	NA	NA
AMD Phenom II P860 Triple-Core	1734	982	NA	NA
AMD Phenom II P920 Quad-Core	1921	910	106.75	\$18.00*
AMD Phenom II P940 Quad-Core	1674	1016	NA	NA
AMD Phenom II P960 Quad-Core	2101	867	75.05	\$28.00*
AMD Phenom II X2 511	2159	846	NA	NA
AMD Phenom II X2 521	2131	854	NA	NA
AMD Phenom II X2 545	1929	908	20.10	\$95.99*
AMD Phenom II X2 550	2049	875	20.50	\$99.99*
AMD Phenom II X2 555	2068	872	6.90	\$299.95
AMD Phenom II X2 560	2187	837	19.76	\$110.69*
AMD Phenom II X2 565	2222	828	11.11	\$199.95*
AMD Phenom II X2 B53	1578	1057	NA	NA
AMD Phenom II X2 B55	1982	896	41.30	\$48.00
AMD Phenom II X2 B57	2040	877	NA	NA
AMD Phenom II X2 B59	2020	885	NA	NA
AMD Phenom II X3 700e	2232	825	NA	NA
AMD Phenom II X3 705e	2242	819	14.72	\$152.34*
AMD Phenom II X3 710	2505	742	29.65	\$84.53*
AMD Phenom II X3 715	2649	704	31.17	\$84.99*
AMD Phenom II X3 720	2716	693	36.22	\$74.99*
AMD Phenom II X3 740	3043	613	34.20	\$88.99*
AMD Phenom II X3 B73	2744	691	36.60	\$75.00*
AMD Phenom II X3 B75	3072	606	NA	NA
AMD Phenom II X3 B77	3276	564	NA	NA
AMD Phenom II X4 05e	3340	552	NA	NA
AMD Phenom II X4 10	3359	550	NA	NA
AMD Phenom II X4 20	3805	460	29.28	\$130.00*
AMD Phenom II X4 805	3012	623	17.31	\$173.99*
AMD Phenom II X4 810	3199	586	27.58	\$115.99*
AMD Phenom II X4 820	3447	533	38.31	\$89.99*
AMD Phenom II X4 830	3569	504	32.74	\$109.00*
AMD Phenom II X4 840	2813	673	17.58	\$160.00*
AMD Phenom II X4 840T	3622	495	NA	NA
AMD Phenom II X4 850	3568	505	32.00	\$111.49*
AMD Phenom II X4 900e	2930	642	NA	NA
AMD Phenom II X4 905e	3101	603	15.95	\$194.46*
AMD Phenom II X4 910	3317	556	33.18	\$100.00*
AMD Phenom II X4 910e	3380	547	21.54	\$156.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 920	3486	520	24.90	\$140.00*
AMD Phenom II X4 925	3500	517	21.88	\$159.99*
AMD Phenom II X4 940	3661	485	34.87	\$104.99*
AMD Phenom II X4 945	3747	470	20.82	\$179.99*
AMD Phenom II X4 955	4021	427	11.33	\$354.99*
AMD Phenom II X4 960T	3864	454	19.32	\$200.00*
AMD Phenom II X4 965	4269	398	29.45	\$145.00*
AMD Phenom II X4 970	4463	372	35.71	\$124.99*
AMD Phenom II X4 973	3777	466	NA	NA
AMD Phenom II X4 975	4624	356	35.58	\$129.99*
AMD Phenom II X4 980	4674	348	34.21	\$136.64*
AMD Phenom II X4 8700e	2377	775	NA	NA
AMD Phenom II X4 B05e	2781	679	NA	NA
AMD Phenom II X4 B15e	2831	666	NA	NA
AMD Phenom II X4 B25	3455	529	NA	NA
AMD Phenom II X4 B35	3626	493	NA	NA

AMD Phenom II X4 B40	3396	546	NA	NA
AMD Phenom II X4 B45	3574	502	NA	NA
AMD Phenom II X4 B50	3803	461	NA	NA
AMD Phenom II X4 B55	3479	523	NA	NA
AMD Phenom II X4 B60	4179	410	NA	NA
AMD Phenom II X4 B93	3312	558	NA	NA
AMD Phenom II X4 B95	3807	459	16.92	\$225.00*
AMD Phenom II X4 B97	4026	426	NA	NA
AMD Phenom II X4 B99	4154	415	NA	NA
AMD Phenom II X6 1035T	4771	336	25.24	\$189.00*
AMD Phenom II X6 1045T	4914	320	23.40	\$209.99*
AMD Phenom II X6 1055T	5056	312	21.07	\$239.99*
AMD Phenom II X6 1065T	5155	302	NA	NA
AMD Phenom II X6 1075T	5432	286	23.12	\$235.00*
AMD Phenom II X6 1090T	5708	264	26.55	\$215.00*
AMD Phenom II X6 1100T	5879	252	14.70	\$400.00*
AMD Phenom II X620 Dual-Core	2258	808	NA	NA
AMD Phenom II X640 Dual-Core	2128	856	NA	NA
AMD Phenom II X920 Quad-Core	2804	676	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	438	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1002	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	834	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1240	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1117	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1058	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	802	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	694	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	697	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1224	NA	NA
AMD R-464L APU	3019	621	NA	NA
AMD Sempron 130	672	1490	11.47	\$58.60
AMD Sempron 140	736	1457	12.56	\$58.60
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 145	805	1432	18.97	\$42.49
AMD Sempron 150	812	1429	11.18	\$72.64
AMD Sempron 200U	267	1861	3.08	\$87.00*
AMD Sempron 210U	377	1718	NA	NA
AMD Sempron 2100+	392	1701	NA	NA
AMD Sempron 2200+	284	1837	9.50	\$29.99*
AMD Sempron 2300+	318	1784	NA	NA
AMD Sempron 2400+	314	1788	11.88	\$26.48
AMD Sempron 2500+	348	1750	4.36	\$79.95*
AMD Sempron 2600+	376	1721	6.27	\$59.95
AMD Sempron 2650 APU with Radeon R3	889	1399	18.92	\$46.99
AMD Sempron 2800+	384	1709	19.24	\$19.99
AMD Sempron 3000+	407	1677	8.68	\$46.99
AMD Sempron 3100+	454	1628	7.57	\$60.00*
AMD Sempron 3200+	421	1663	3.17	\$133.00*
AMD Sempron 3300+	484	1599	16.16	\$30.00
AMD Sempron 3400+	437	1645	36.46	\$12.00
AMD Sempron 3500+	443	1638	NA	NA
AMD Sempron 3600+	464	1617	38.74	\$12.00
AMD Sempron 3800+	554	1545	39.58	\$14.00
AMD Sempron 3850 APU with Radeon R3	1683	1008	49.52	\$33.99
AMD Sempron Dual Core 2100	878	1404	22.51	\$39.00*
AMD Sempron Dual Core 2200	933	1373	NA	NA
AMD Sempron Dual Core 2300	965	1353	23.00	\$41.99*
AMD Sempron Dual Core 4700	948	1366	NA	NA

AMD Sempron Dual Core 4900	1081	1291	NA	NA
AMD Sempron LE-250	490	1589	NA	NA
AMD Sempron LE-1100	432	1655	NA	NA
AMD Sempron LE-1150	439	1643	NA	NA
AMD Sempron LE-1200	525	1563	NA	NA
AMD Sempron LE-1250	538	1553	18.59	\$28.99*
AMD Sempron LE-1300	622	1512	24.89	\$24.99*
AMD Sempron LE-1600	535	1557	NA	NA
AMD Sempron LE-1620	635	1507	NA	NA
AMD Sempron LE-1640	759	1450	NA	NA
AMD Sempron M100	567	1540	47.33	\$12.00
AMD Sempron M120	610	1515	NA	NA
AMD Sempron SI-40	442	1639	12.65	\$35.00*
AMD Sempron SI-42	446	1634	37.21	\$12.00
AMD Sempron X2 180	1252	1206	18.05	\$69.40
AMD Sempron X2 190	1568	1065	18.79	\$83.44
AMD Turion 64 Mobile MK-36	449	1632	NA	NA
AMD Turion 64 Mobile MK-38	502	1583	NA	NA
AMD Turion 64 Mobile ML-28	390	1705	NA	NA
AMD Turion 64 Mobile ML-30	398	1689	NA	NA
AMD Turion 64 Mobile ML-32	411	1672	NA	NA
AMD Turion 64 Mobile ML-34	434	1652	NA	NA
AMD Turion 64 Mobile ML-37	450	1631	2.29	\$196.50*
AMD Turion 64 Mobile ML-40	524	1564	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-42	661	1496	NA	NA
AMD Turion 64 Mobile ML-44	591	1526	NA	NA
AMD Turion 64 Mobile MT-28	419	1664	NA	NA
AMD Turion 64 Mobile MT-30	398	1691	NA	NA
AMD Turion 64 Mobile MT-32	424	1659	NA	NA
AMD Turion 64 Mobile MT-34	414	1668	NA	NA
AMD Turion 64 Mobile MT-37	484	1598	NA	NA
AMD Turion 64 Mobile MT-40	536	1555	NA	NA
AMD Turion 64 X2 Mobile TL-50	740	1456	37.06	\$19.99*
AMD Turion 64 X2 Mobile TL-52	759	1451	NA	NA
AMD Turion 64 X2 Mobile TL-56	868	1410	3.78	\$230.00*
AMD Turion 64 X2 Mobile TL-58	955	1364	NA	NA
AMD Turion 64 X2 Mobile TL-60	972	1347	36.03	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1062	1299	3.42	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1074	1294	27.27	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1284	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1133	1264	12.60	\$90.00*
AMD Turion Dual-Core RM-70	903	1391	64.56	\$14.00
AMD Turion Dual-Core RM-72	712	1470	25.46	\$28.00
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	876	1405	51.58	\$16.99
AMD Turion II Dual-Core Mobile M500	1321	1171	NA	NA
AMD Turion II Dual-Core Mobile M520	1341	1156	33.56	\$39.98*
AMD Turion II Dual-Core Mobile M540	1295	1183	NA	NA
AMD Turion II N530 Dual-Core	1589	1054	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1083	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1349	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1249	NA	NA
AMD Turion II Neo N40L Dual-Core	964	1354	NA	NA
AMD Turion II Neo N54L Dual-Core	1408	1126	NA	NA
AMD Turion II P520 Dual-Core	1329	1166	NA	NA
AMD Turion II P540 Dual-Core	1487	1093	37.24	\$39.95*
AMD Turion II P560 Dual-Core	1530	1078	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1415	1124	28.31	\$50.00*
AMD Turion II Ultra Dual-Core Mobile M620	1500	1089	NA	NA

AMD Turion II Ultra Dual-Core Mobile M640	1636	1031	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1081	NA	NA
AMD Turion Neo X2 Dual Core L625	879	1403	NA	NA
AMD Turion X2 Dual Core L510	871	1409	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1359	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1308	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	979	1344	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1082	1289	4.83	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1061	1300	39.44	\$26.91*
AMD Turion X2 Dual-Core Mobile RM-75	1152	1253	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1225	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1046	1310	69.77	\$15.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1137	1262	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1209	1226	50.49	\$23.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1238	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1229	24.14	\$50.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1195	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	1022	1324	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1340	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	304	1800	NA	NA
AMD V120	641	1505	NA	NA
AMD V140	671	1491	51.62	\$13.00*
AMD V160	726	1460	NA	NA
AMD Z-01	523	1565	NA	NA
AMD Z-60 APU	560	Insufficient data	NA	NA
AMD-K6 3D	90	1974	NA	NA
AMD-K6-III	108	1971	NA	NA
AMD-K7	403	1684	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1250	NA	NA
Athlon 64 Dual Core 4800+	1370	1139	NA	NA
Athlon 64 Dual Core 5000+	1482	1097	NA	NA
Athlon 64 Dual Core 5400+	1614	1039	NA	NA
Athlon 64 Dual Core 5600+	1548	1074	NA	NA
Athlon Dual Core 4050e	958	1360	NA	NA
Athlon Dual Core 4450e	1081	1292	NA	NA
Athlon Dual Core 4850e	1327	1167	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	664	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1092	1285	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1168	1247	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1251	1207	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1317	1174	NA	NA
HP Hexa-Core 2.0GHz	2076	Insufficient data	NA	NA
Intel 1300 @ 1.66GHz	857	1413	NA	NA
Intel 1400 @ 1.83GHz	980	1342	NA	NA
Intel 1500 @ 2.00GHz	1024	1321	NA	NA
Intel Atom 230 @ 1.60GHz	291	1816	NA	NA
Intel Atom 330 @ 1.60GHz	605	1518	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	443	NA	NA
Intel Atom D410 @ 1.66GHz	314	1786	0.50	\$635.99*
Intel Atom D425 @ 1.80GHz	347	1751	NA	NA
Intel Atom D510 @ 1.66GHz	677	1489	NA	NA
Intel Atom D525 @ 1.80GHz	696	1478	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1694	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1495	NA	NA
Intel Atom D2560 @ 2.00GHz	744	Insufficient data	NA	NA

Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	843	1416	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1477	NA	NA
Intel Atom E660 @ 1.30GHz	271	1858	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1753	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3815 @ 1.46GHz	362	1734	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1542	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1248	NA	NA
Intel Atom E3845 @ 1.91GHz	1363	1144	NA	NA
Intel Atom K510 @ 1.66GHz	658	1498	NA	NA
Intel Atom N270 @ 1.60GHz	282	1843	NA	NA
Intel Atom N280 @ 1.66GHz	286	1834	NA	NA
Intel Atom N435 @ 1.33GHz	235	1899	NA	NA
Intel Atom N450 @ 1.66GHz	291	1818	NA	NA
Intel Atom N455 @ 1.66GHz	289	1823	NA	NA
Intel Atom N470 @ 1.83GHz	305	1799	NA	NA
Intel Atom N475 @ 1.83GHz	325	1773	NA	NA
Intel Atom N550 @ 1.50GHz	516	1572	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	589	1527	6.86	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1781	NA	NA
Intel Atom N2600 @ 1.60GHz	540	1552	NA	NA
Intel Atom N2800 @ 1.86GHz	635	1508	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom Z510 @ 1.10GHz	194	1933	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1917	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1911	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1846	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1749	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1711	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1887	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1487	NA	NA
Intel Atom Z3735D @ 1.33GHz	932	1375	NA	NA
Intel Atom Z3735E @ 1.33GHz	980	1343	46.69	\$21.00*
Intel Atom Z3735F @ 1.33GHz	901	1392	NA	NA
Intel Atom Z3735G @ 1.33GHz	915	1386	NA	NA
Intel Atom Z3736F @ 1.33GHz	918	1384	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1296	NA	NA
Intel Atom Z3740D @ 1.33GHz	1044	1312	NA	NA
Intel Atom Z3745 @ 1.33GHz	1128	1270	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1307	NA	NA
Intel Atom Z3770 @ 1.46GHz	1285	1188	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1326	1168	37.91	\$35.00*
Intel Atom Z3795 @ 1.60GHz	1658	1024	NA	NA
Intel Celeron 1.70GHz	129	1967	NA	NA
Intel Celeron 1.80GHz	136	1963	NA	NA
Intel Celeron 2.00GHz	186	1939	NA	NA
Intel Celeron 2.10GHz	244	1893	NA	NA
Intel Celeron 2.13GHz	217	1918	NA	NA
Intel Celeron 2.20GHz	216	1919	NA	NA
Intel Celeron 2.26GHz	227	1904	NA	NA
Intel Celeron 2.30GHz	227	1905	NA	NA
Intel Celeron 2.40GHz	225	1908	NA	NA
Intel Celeron 2.50GHz	253	1878	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.53GHz	252	1880	NA	NA
Intel Celeron 2.60GHz	243	1894	NA	NA

Intel Celeron 2.66GHz	259	1869	NA	NA
Intel Celeron 2.70GHz	246	1891	NA	NA
Intel Celeron 2.80GHz	261	1868	NA	NA
Intel Celeron 2.93GHz	285	1836	NA	NA
Intel Celeron 3.06GHz	295	1813	NA	NA
Intel Celeron 3.20GHz	291	1817	NA	NA
Intel Celeron 3.33GHz	358	1737	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1747	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1755	NA	NA
Intel Celeron 420 @ 1.60GHz	457	1625	3.27	\$139.99*
Intel Celeron 430 @ 1.80GHz	486	1594	15.22	\$31.99*
Intel Celeron 440 @ 2.00GHz	526	1561	NA	NA
Intel Celeron 450 @ 2.20GHz	627	1510	NA	NA
Intel Celeron 530 @ 1.73GHz	488	1590	7.29	\$67.00*
Intel Celeron 540 @ 1.86GHz	504	1580	NA	NA
Intel Celeron 550 @ 2.00GHz	504	1581	NA	NA
Intel Celeron 560 @ 2.13GHz	533	1558	7.97	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1529	NA	NA
Intel Celeron 600MHz	147	1961	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1675	NA	NA
Intel Celeron 743 @ 1.30GHz	455	1627	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	1541	NA	NA
Intel Celeron 847 @ 1.10GHz	961	1357	NA	NA
Intel Celeron 847E @ 1.10GHz	1054	1305	NA	NA
Intel Celeron 857 @ 1.20GHz	1141	1257	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1227	NA	NA
Intel Celeron 877 @ 1.40GHz	1320	1172	NA	NA
Intel Celeron 887 @ 1.50GHz	1322	1170	NA	NA
Intel Celeron 900 @ 2.20GHz	688	1483	NA	NA
Intel Celeron 925 @ 2.30GHz	715	1468	NA	NA
Intel Celeron 1000M @ 1.80GHz	1692	1004	NA	NA
Intel Celeron 1000MHz	241	1895	NA	NA
Intel Celeron 1005M @ 1.90GHz	1886	931	NA	NA
Intel Celeron 1007U @ 1.50GHz	1439	1116	NA	NA
Intel Celeron 1017U @ 1.60GHz	1599	1046	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1377	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1774	968	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1236	NA	NA
Intel Celeron 1066MHz	259	1871	NA	NA
Intel Celeron 1100MHz	174	1949	NA	NA
Intel Celeron 1133MHz	282	1840	NA	NA
Intel Celeron 1200MHz	263	1866	NA	NA
Intel Celeron 1300MHz	288	1829	NA	NA
Intel Celeron 1333MHz	290	1822	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	1805	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	866	NA	NA
Intel Celeron 2955U @ 1.40GHz	1516	1085	NA	NA
Intel Celeron 2957U @ 1.40GHz	1514	1086	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	765	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1137	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	1103	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1428	NA	NA
Intel Celeron B800 @ 1.50GHz	1338	1158	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1155	NA	NA
Intel Celeron B815 @ 1.60GHz	1357	1147	NA	NA

Intel Celeron B815 @ 1.80GHz	1337	1147	NA	NA
Intel Celeron B820 @ 1.70GHz	1478	1098	NA	NA
Intel Celeron B830 @ 1.80GHz	1553	1069	NA	NA
Intel Celeron B840 @ 1.90GHz	1798	962	NA	NA
Intel Celeron D 347 @ 3.06GHz	286	1835	NA	NA
Intel Celeron D 352 @ 3.20GHz	312	1791	NA	NA
Intel Celeron D 356 @ 3.33GHz	327	1770	NA	NA
Intel Celeron D 360 @ 3.46GHz	325	1775	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1682	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1603	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1531	NA	NA
Intel Celeron E1200 @ 1.60GHz	850	1415	19.78	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1023	1323	26.25	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1126	1272	22.56	\$49.96*
Intel Celeron E1600 @ 2.40GHz	1223	1219	NA	NA
Intel Celeron E3200 @ 2.40GHz	1391	1132	26.76	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1364	1143	24.82	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1474	1102	29.49	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1502	1088	15.75	\$95.36*
Intel Celeron G440 @ 1.60GHz	715	1469	14.30	\$49.99*
Intel Celeron G460 @ 1.80GHz	1035	1317	NA	NA
Intel Celeron G465 @ 1.90GHz	1129	1267	28.94	\$39.04*
Intel Celeron G470 @ 2.00GHz	1136	1263	NA	NA
Intel Celeron G530 @ 2.40GHz	2154	847	43.10	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2229	826	48.49	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	860	NA	NA
Intel Celeron G550 @ 2.60GHz	2306	797	46.13	\$49.99*
Intel Celeron G550T @ 2.20GHz	2112	862	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	751	41.46	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	986	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2534	734	56.33	\$44.99
Intel Celeron G1610T @ 2.30GHz	2336	785	55.62	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2664	701	56.70	\$46.99
Intel Celeron G1620T @ 2.40GHz	2287	800	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2764	686	46.09	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2871	656	66.79	\$42.99
Intel Celeron G1820T @ 2.40GHz	2530	736	60.25	\$42.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820TE @ 2.20GHz	2476	752	NA	NA
Intel Celeron G1830 @ 2.80GHz	2878	655	47.98	\$59.99
Intel Celeron G1840 @ 2.80GHz	2908	646	66.12	\$43.99
Intel Celeron G1850 @ 2.90GHz	3214	579	53.59	\$59.99*
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1051	1306	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1040	NA	NA
Intel Celeron J1900 @ 1.99GHz	1928	909	NA	NA
Intel Celeron M 1.00GHz	247	1890	NA	NA
Intel Celeron M 1.30GHz	319	1783	NA	NA
Intel Celeron M 1.40GHz	328	1769	NA	NA
Intel Celeron M 1.50GHz	346	1752	NA	NA
Intel Celeron M 1.60GHz	377	1719	NA	NA
Intel Celeron M 1.70GHz	397	1695	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1766	NA	NA
Intel Celeron M 420 @ 1.60GHz	344	1756	NA	NA
Intel Celeron M 430 @ 1.73GHz	385	1708	NA	NA
Intel Celeron M 440 @ 1.86GHz	396	1697	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1855	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1633	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	1653	NA	NA

Intel Celeron M 530 @ 1.73GHz	468	1614	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1549	NA	NA
Intel Celeron M 600MHz	151	1959	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1665	NA	NA
Intel Celeron M 800MHz	184	1943	NA	NA
Intel Celeron M 900MHz	211	1925	NA	NA
Intel Celeron M 1200MHz	275	1854	NA	NA
Intel Celeron M 1300MHz	301	1808	NA	NA
Intel Celeron M 1400MHz	325	1772	NA	NA
Intel Celeron M 1500MHz	322	1780	NA	NA
Intel Celeron N2805 @ 1.46GHz	481	1604	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1447	NA	NA
Intel Celeron N2807 @ 1.58GHz	913	1387	NA	NA
Intel Celeron N2810 @ 2.00GHz	820	1427	NA	NA
Intel Celeron N2815 @ 1.86GHz	894	1397	NA	NA
Intel Celeron N2820 @ 2.13GHz	1003	1331	NA	NA
Intel Celeron N2830 @ 2.16GHz	1024	1322	NA	NA
Intel Celeron N2840 @ 2.16GHz	1067	1297	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1209	NA	NA
Intel Celeron N2920 @ 1.86GHz	1548	1075	NA	NA
Intel Celeron N2930 @ 1.83GHz	1709	991	NA	NA
Intel Celeron N2940 @ 1.83GHz	1835	946	NA	NA
Intel Celeron P4500 @ 1.87GHz	1116	1275	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1337	NA	NA
Intel Celeron P4600 @ 2.00GHz	1432	1120	NA	NA
Intel Celeron SU2300 @ 1.20GHz	812	1430	NA	NA
Intel Celeron T1600 @ 1.66GHz	941	1368	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1302	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron U3400 @ 1.07GHz	717	1466	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1484	NA	NA
Intel Celeron U3600 @ 1.20GHz	769	1446	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1060	1301	22.58	\$46.99*
Intel Core2 Duo E4400 @ 2.00GHz	1129	1269	10.46	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1267	1201	23.05	\$54.99*
Intel Core2 Duo E4600 @ 2.40GHz	1397	1129	7.03	\$198.95*
Intel Core2 Duo E4700 @ 2.60GHz	1459	1109	14.59	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1127	1271	24.00	\$46.99*
Intel Core2 Duo E6320 @ 1.86GHz	1179	1243	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1286	1186	22.57	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1381	1134	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1133	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1511	1087	45.82	\$32.99*
Intel Core2 Duo E6600 @ 2.40GHz	1554	1068	23.21	\$66.99*
Intel Core2 Duo E6700 @ 2.66GHz	1703	998	5.88	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1731	984	35.35	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1974	898	9.88	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1648	1027	8.68	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1733	983	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1775	967	32.28	\$54.99*
Intel Core2 Duo E7500 @ 2.93GHz	1884	933	29.44	\$63.99*
Intel Core2 Duo E7600 @ 3.06GHz	1998	892	19.04	\$104.99*
Intel Core2 Duo E8135 @ 2.40GHz	1565	1066	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1718	990	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1893	929	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	966	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1994	894	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	970	NA	NA

Intel Core2 Duo E8335 @ 2.93GHz	2238	821	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2174	840	40.28	\$53.98
Intel Core2 Duo E8435 @ 3.06GHz	2142	851	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2307	795	57.70	\$40.00
Intel Core2 Duo E8600 @ 3.33GHz	2440	760	45.19	\$54.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	832	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1482	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1485	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1419	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1411	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	957	1361	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1351	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1120	1273	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1446	1112	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1312	1177	50.49	\$25.99*
Intel Core2 Duo P7370 @ 2.00GHz	1296	1182	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1435	1118	7.68	\$186.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1367	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7550 @ 2.26GHz	1493	1092	6.50	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1418	1123	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1325	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1475	1100	7.46	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1548	1072	32.27	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1668	1019	43.91	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1705	994	29.92	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1596	1049	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1837	945	5.41	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1761	976	17.80	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1918	915	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2005	889	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1528	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1316	1175	5.20	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1681	1010	5.92	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	977	1345	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	1421	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	1424	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	790	1440	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	934	1372	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	888	1400	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	927	1379	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	927	1378	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	1313	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1029	1319	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1016	1326	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1083	1287	37.77	\$28.70*
Intel Core2 Duo T5800 @ 2.00GHz	1113	1277	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1184	1239	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1130	1265	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1283	1189	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1235	1216	16.97	\$72.79*
Intel Core2 Duo T6500 @ 2.10GHz	1310	1178	27.89	\$46.99*
Intel Core2 Duo T6570 @ 2.10GHz	1249	1211	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1397	1130	33.68	\$41.49*
Intel Core2 Duo T6670 @ 2.20GHz	1399	1128	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1038	1316	47.24	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1179	1242	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1105	1278	5.49	\$201.48*

Intel Core2 Duo T7300 @ 2.00GHz	1189	1234	38.40	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1259	1205	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1198	29.61	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1340	1157	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1450	1110	30.86	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1597	1048	2.63	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1280	1192	6.77	\$189.00*
Intel Core2 Duo T8300 @ 2.40GHz	1475	1101	6.89	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1683	1009	29.02	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1752	978	35.05	\$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	1827	952	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1811	956	6.06	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1955	907	30.09	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2071	870	4.89	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2242	818	5.62	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	910	1389	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1517	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	670	1492	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	703	1474	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	858	1412	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1096	1280	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1005	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3639	490	3.23	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3726	475	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3623	494	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1901	925	7.21	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1771	972	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1165	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1685	1006	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2013	887	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2147	848	2.52	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4358	378	4.36	\$998.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	329	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4743	339	3.39	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	367	2.45	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2990	630	19.29	\$154.99
Intel Core2 Quad Q6700 @ 2.66GHz	3339	553	12.85	\$259.99
Intel Core2 Quad Q8200 @ 2.33GHz	2834	665	42.98	\$65.95*
Intel Core2 Quad Q8300 @ 2.50GHz	3040	614	21.72	\$140.00
Intel Core2 Quad Q8400 @ 2.66GHz	3232	575	29.65	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2560	730	6.58	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	554	8.62	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3184	589	39.81	\$80.00*
Intel Core2 Quad Q9400 @ 2.66GHz	3428	540	42.86	\$80.00
Intel Core2 Quad Q9450 @ 2.66GHz	3819	458	11.39	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3714	478	20.30	\$183.00*
Intel Core2 Quad Q9505 @ 2.83GHz	3640	488	14.73	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4071	422	37.35	\$109.00
Intel Core2 Quad Q9650 @ 3.00GHz	4258	400	24.34	\$175.00
Intel Core2 Quad Q9705 @ 3.16GHz	3947	437	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1803	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1794	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1667	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	468	1615	NA	NA
Intel Core 330 @ 1.60GHz	643	1504	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1465	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1471	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1459	NA	NA
Intel Core Duo T2050 @ 1.60GHz	701	1476	NA	NA

Intel Core Duo T2250 @ 1.60GHz	701	1470	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2250 @ 1.73GHz	772	1445	NA	NA
Intel Core Duo T2300 @ 1.66GHz	744	1455	NA	NA
Intel Core Duo T2350 @ 1.86GHz	758	1452	NA	NA
Intel Core Duo T2400 @ 1.83GHz	799	1434	49.99	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	833	1422	NA	NA
Intel Core Duo T2500 @ 2.00GHz	880	1402	7.34	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	940	1369	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1309	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1548	NA	NA
Intel Core Duo U2500 @ 1.20GHz	516	1573	NA	NA
Intel Core i3 530 @ 2.93GHz	2585	720	20.68	\$125.00*
Intel Core i3 540 @ 3.07GHz	2689	699	14.95	\$179.95*
Intel Core i3 550 @ 3.20GHz	2854	660	18.30	\$155.99*
Intel Core i3 560 @ 3.33GHz	3004	627	15.10	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	2182	839	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1809	958	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1908	920	45.44	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2038	878	37.76	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2127	858	36.06	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2303	798	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1129	1268	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1207	1228	NA	NA
Intel Core i3-2100 @ 3.10GHz	3618	496	3.62	\$1,000.00*
Intel Core i3-2100T @ 2.50GHz	2772	684	18.69	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3754	468	27.61	\$135.99*
Intel Core i3-2120 @ 3.30GHz	3870	452	29.78	\$129.99
Intel Core i3-2120T @ 2.60GHz	3207	582	24.27	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4018	430	26.79	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4051	423	13.80	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	385	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	663	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2418	764	44.80	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2252	815	NA	NA
Intel Core i3-2328M @ 2.20GHz	2514	740	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	626	NA	NA
Intel Core i3-2330M @ 2.20GHz	2543	733	31.02	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	773	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2634	712	NA	NA
Intel Core i3-2350M @ 2.30GHz	2638	709	NA	NA
Intel Core i3-2357M @ 1.30GHz	1614	1038	NA	NA
Intel Core i3-2365M @ 1.40GHz	1674	1015	NA	NA
Intel Core i3-2367M @ 1.40GHz	1707	992	NA	NA
Intel Core i3-2370M @ 2.40GHz	2756	689	29.96	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1812	955	NA	NA
Intel Core i3-2377M @ 1.50GHz	1833	949	NA	NA
Intel Core i3-3110M @ 2.40GHz	3052	612	28.80	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3258	569	27.61	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3397	545	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3210 @ 3.20GHz	3901	447	32.46	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2288	799	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	827	NA	NA
Intel Core i3-3220 @ 3.30GHz	4208	404	34.50	\$122.00
Intel Core i3-3220T @ 2.80GHz	3716	476	31.50	\$117.99
Intel Core i3-3225 @ 3.30GHz	4370	377	28.55	\$153.05*
Intel Core i3-3227U @ 1.80GHz	2488	750	NA	NA

Intel Core i3-3227U @ 1.90GHz	2400	750	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1672	1017	NA	NA
Intel Core i3-3240 @ 3.40GHz	4321	386	36.02	\$119.99
Intel Core i3-3240T @ 2.90GHz	3667	483	NA	NA
Intel Core i3-3245 @ 3.40GHz	4354	382	29.90	\$145.62
Intel Core i3-3250 @ 3.50GHz	4447	374	37.53	\$118.49
Intel Core i3-4000M @ 2.40GHz	3281	562	29.84	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2490	749	NA	NA
Intel Core i3-4010U @ 1.70GHz	2469	754	9.15	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1835	947	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2255	813	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2219	829	NA	NA
Intel Core i3-4025U @ 1.90GHz	2891	651	NA	NA
Intel Core i3-4030U @ 1.90GHz	2712	695	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	753	NA	NA
Intel Core i3-4100M @ 2.50GHz	3675	482	NA	NA
Intel Core i3-4110M @ 2.60GHz	3900	Insufficient data	NA	NA
Intel Core i3-4130 @ 3.40GHz	4799	332	40.27	\$119.17
Intel Core i3-4130T @ 2.90GHz	4152	416	33.76	\$122.99
Intel Core i3-4150 @ 3.50GHz	4939	318	41.69	\$118.49
Intel Core i3-4150T @ 3.00GHz	4392	376	37.54	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5004	314	41.71	\$119.99
Intel Core i3-4160T @ 3.10GHz	4281	395	NA	NA
Intel Core i3-4330 @ 3.50GHz	5077	309	37.62	\$134.99
Intel Core i3-4330T @ 3.00GHz	4546	364	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	618	NA	NA
Intel Core i3-4340 @ 3.60GHz	5300	291	32.52	\$162.99
Intel Core i3-4350 @ 3.60GHz	5235	296	34.91	\$149.99
Intel Core i3-4360 @ 3.70GHz	5556	275	39.01	\$142.46
Intel Core i3-4360T @ 3.20GHz	4905	321	NA	NA
Intel Core i3-4370 @ 3.80GHz	5438	285	33.99	\$159.99
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i3-5010U @ 2.10GHz	2855	659	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	817	NA	NA
Intel Core i5 520M @ 2.40GHz	2391	769	9.96	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1349	1150	NA	NA
Intel Core i5 540M @ 2.53GHz	2426	762	6.47	\$375.13*
Intel Core i5 650 @ 3.20GHz	3143	597	14.97	\$209.99*
Intel Core i5 660 @ 3.33GHz	3254	571	9.57	\$339.95*
Intel Core i5 661 @ 3.33GHz	3203	584	18.96	\$169.00*
Intel Core i5 670 @ 3.47GHz	3244	573	9.46	\$342.95*
Intel Core i5 680 @ 3.60GHz	3482	521	10.67	\$326.35*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 750 @ 2.67GHz	3743	472	18.26	\$205.00*
Intel Core i5 760 @ 2.80GHz	3928	444	19.74	\$199.00*
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	549	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2111	863	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2140	852	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2352	779	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2458	757	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2645	707	10.58	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2729	692	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1260	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1148	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1292	1184	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1404	1127	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1568	1064	NA	NA
Intel Core i5-2300 @ 2.80GHz	5291	292	27.85	\$189.98*

Intel Core i5-2310 @ 2.90GHz	5447	284	32.05	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5665	266	22.66	\$250.00*
Intel Core i5-2380P @ 3.10GHz	5672	265	26.77	\$211.91*
Intel Core i5-2390T @ 2.70GHz	3941	440	NA	NA
Intel Core i5-2400 @ 3.10GHz	5809	256	25.42	\$228.59
Intel Core i5-2400S @ 2.50GHz	4876	323	24.38	\$200.00*
Intel Core i5-2405S @ 2.50GHz	4836	328	14.65	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3164	595	34.78	\$90.99*
Intel Core i5-2415M @ 2.30GHz	3165	594	NA	NA
Intel Core i5-2430M @ 2.40GHz	3261	568	33.28	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3270	566	NA	NA
Intel Core i5-2450M @ 2.50GHz	3427	541	30.07	\$113.99*
Intel Core i5-2450P @ 3.20GHz	5712	263	26.57	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2344	782	NA	NA
Intel Core i5-2500 @ 3.30GHz	6210	233	27.00	\$229.99*
Intel Core i5-2500K @ 3.30GHz	6481	219	20.32	\$319.00*
Intel Core i5-2500S @ 2.70GHz	5182	301	NA	NA
Intel Core i5-2500T @ 2.30GHz	4709	344	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	492	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	557	NA	NA
Intel Core i5-2520M @ 2.50GHz	3555	508	25.76	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2172	842	NA	NA
Intel Core i5-2540M @ 2.60GHz	3707	479	26.48	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6804	202	27.22	\$249.99*
Intel Core i5-2557M @ 1.70GHz	2706	696	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	469	NA	NA
Intel Core i5-3210M @ 2.50GHz	3792	462	25.12	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3936	442	17.50	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3095	604	13.76	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4013	431	16.72	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5887	251	30.66	\$191.99
Intel Core i5-3330S @ 2.70GHz	5623	271	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	257	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3337U @ 1.80GHz	3229	577	14.35	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2135	853	NA	NA
Intel Core i5-3340 @ 3.10GHz	6087	241	31.55	\$192.99*
Intel Core i5-3340M @ 2.70GHz	4164	413	NA	NA
Intel Core i5-3340S @ 2.80GHz	5736	260	28.68	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6112	240	32.17	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4306	388	14.85	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4260	399	NA	NA
Intel Core i5-3427U @ 1.80GHz	3592	501	NA	NA
Intel Core i5-3437U @ 1.90GHz	3533	512	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
Intel Core i5-3450 @ 3.10GHz	6441	221	12.28	\$524.58*
Intel Core i5-3450S @ 2.80GHz	5994	245	29.03	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6566	215	32.83	\$199.99
Intel Core i5-3470S @ 2.90GHz	6195	235	31.45	\$196.99
Intel Core i5-3470T @ 2.90GHz	4572	361	19.46	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6152	236	NA	NA
Intel Core i5-3550 @ 3.30GHz	6829	201	28.94	\$235.99*
Intel Core i5-3550S @ 3.00GHz	6734	208	NA	NA
Intel Core i5-3570 @ 3.40GHz	6995	195	32.09	\$217.99
Intel Core i5-3570K @ 3.40GHz	7163	185	30.54	\$234.57
Intel Core i5-3570S @ 3.10GHz	6409	225	NA	NA
Intel Core i5-3570T @ 2.30GHz	5859	253	NA	NA
Intel Core i5-4200H @ 2.80GHz	4354	381	NA	NA
Intel Core i5-4200M @ 2.50GHz	4099	419	22.77	\$179.99*

Intel Core i5-4200U @ 1.60GHz	3277	563	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	781	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2253	814	NA	NA
Intel Core i5-4210H @ 2.90GHz	4646	353	NA	NA
Intel Core i5-4210M @ 2.60GHz	4192	407	22.07	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3440	535	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2306	796	NA	NA
Intel Core i5-4250U @ 1.30GHz	3470	524	10.06	\$344.99
Intel Core i5-4258U @ 2.40GHz	4162	414	NA	NA
Intel Core i5-4260U @ 1.40GHz	3654	486	NA	NA
Intel Core i5-4278U @ 2.60GHz	4289	394	NA	NA
Intel Core i5-4288U @ 2.60GHz	4488	369	NA	NA
Intel Core i5-4300M @ 2.60GHz	4470	371	NA	NA
Intel Core i5-4300U @ 1.90GHz	3764	467	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2599	717	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2965	636	NA	NA
Intel Core i5-4308U @ 2.80GHz	4851	327	NA	NA
Intel Core i5-4310M @ 2.70GHz	4689	346	NA	NA
Intel Core i5-4310U @ 2.00GHz	3786	464	NA	NA
Intel Core i5-4330M @ 2.80GHz	4673	349	16.99	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5109	Insufficient data	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	498	NA	NA
Intel Core i5-4430 @ 3.00GHz	6283	231	33.96	\$184.99
Intel Core i5-4430S @ 2.70GHz	5904	250	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4440 @ 3.10GHz	6474	220	35.97	\$179.99
Intel Core i5-4440S @ 2.80GHz	6047	243	31.83	\$189.99
Intel Core i5-4460 @ 3.20GHz	6716	209	37.32	\$179.99
Intel Core i5-4460S @ 2.90GHz	6388	227	NA	NA
Intel Core i5-4460T @ 1.90GHz	4986	316	NA	NA
Intel Core i5-4570 @ 3.20GHz	7059	191	33.62	\$209.99
Intel Core i5-4570R @ 2.70GHz	6417	224	NA	NA
Intel Core i5-4570S @ 2.90GHz	6763	205	32.06	\$210.99
Intel Core i5-4570T @ 2.90GHz	4857	325	23.25	\$208.99*
Intel Core i5-4570TE @ 2.70GHz	4191	408	NA	NA
Intel Core i5-4590 @ 3.30GHz	7252	182	40.51	\$179.00
Intel Core i5-4590S @ 3.00GHz	7040	193	35.20	\$199.99
Intel Core i5-4590T @ 2.00GHz	5497	279	NA	NA
Intel Core i5-4670 @ 3.40GHz	7436	173	34.62	\$214.81
Intel Core i5-4670K @ 3.40GHz	7675	161	32.28	\$237.79
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	222	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	223	NA	NA
Intel Core i5-4690 @ 3.50GHz	7619	165	34.02	\$223.99
Intel Core i5-4690K @ 3.50GHz	7764	157	32.49	\$238.99
Intel Core i5-4690S @ 3.20GHz	7365	176	32.02	\$229.99
Intel Core i5-4690T @ 2.50GHz	6734	Insufficient data	NA	NA
Intel Core i5-5200U @ 2.20GHz	3741	473	NA	NA
Intel Core i5-5250U @ 1.60GHz	2575	723	NA	NA
Intel Core i5-5300U @ 2.30GHz	3877	451	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	900	NA	NA
Intel Core i7 620LM @ 2.00GHz	2236	823	NA	NA
Intel Core i7 640LM @ 2.13GHz	2315	791	NA	NA
Intel Core i7 860 @ 2.80GHz	5090	307	15.19	\$335.20
Intel Core i7 870 @ 2.93GHz	5486	280	17.70	\$309.99
Intel Core i7 880 @ 3.07GHz	5730	262	9.83	\$583.00*
Intel Core i7 920 @ 2.67GHz	5003	315	15.97	\$313.20
Intel Core i7 920XM @ 2.00GHz	3777	465	3.30	\$1,144.69*

Intel Core i7 930 @ 2.80GHz	5219	298	12.85	\$406.25*
Intel Core i7 940 @ 2.93GHz	5430	287	7.76	\$699.95*
Intel Core i7 950 @ 3.07GHz	5641	269	31.34	\$180.00
Intel Core i7 960 @ 3.20GHz	5936	248	14.17	\$418.95*
Intel Core i7 965 @ 3.20GHz	5851	254	3.90	\$1,498.95*
Intel Core i7 970 @ 3.20GHz	8540	132	12.94	\$659.94*
Intel Core i7 975 @ 3.33GHz	6297	230	12.35	\$509.99
Intel Core i7 980 @ 3.33GHz	8807	122	11.02	\$798.95*
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	763	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5478	281	15.28	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2760	687	16.53	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2857	658	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3062	609	8.41	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3250	572	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 Q 820 @ 1.73GHz	3217	578	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3447	532	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	1115	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1727	987	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	930	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	965	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4076	421	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8940	115	9.84	\$909.00*
Intel Core i7 X 990 @ 3.47GHz	9304	94	6.17	\$1,508.95*
Intel Core i7-2600 @ 3.40GHz	8270	141	7.54	\$1,096.40
Intel Core i7-2600K @ 3.40GHz	8566	131	20.50	\$417.98*
Intel Core i7-2600S @ 2.80GHz	7120	187	21.68	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	758	NA	NA
Intel Core i7-2617M @ 1.50GHz	2822	668	NA	NA
Intel Core i7-2620M @ 2.70GHz	3850	455	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5580	273	34.88	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	583	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5766	259	NA	NA
Intel Core i7-2637M @ 1.70GHz	3020	620	NA	NA
Intel Core i7-2640M @ 2.80GHz	3974	436	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3023	619	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6002	244	15.88	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5618	272	NA	NA
Intel Core i7-2677M @ 1.80GHz	2908	645	NA	NA
Intel Core i7-2700K @ 3.50GHz	8908	117	24.03	\$370.74*
Intel Core i7-2710QE @ 2.10GHz	5398	289	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	6796	203	17.98	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6657	212	13.34	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	204	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7326	179	12.21	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	6983	196	6.37	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7398	174	6.75	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3679	481	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3456	528	NA	NA
Intel Core i7-3520M @ 2.90GHz	4543	365	NA	NA
Intel Core i7-3537U @ 2.00GHz	3878	449	NA	NA
Intel Core i7-3540M @ 3.00GHz	4714	343	18.13	\$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	7400	170	10.70	\$600.00*

Intel Core i7-3610QM @ 2.30GHz	7490	170	18.73	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6665	210	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6841	200	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7349	178	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7674	162	31.98	\$239.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3632QM @ 2.20GHz	6981	197	18.47	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6662	211	NA	NA
Intel Core i7-3667U @ 2.00GHz	3977	435	NA	NA
Intel Core i7-3687U @ 2.10GHz	4301	391	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	522	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8308	138	26.80	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8453	136	21.68	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9383	91	30.77	\$304.99
Intel Core i7-3770K @ 3.50GHz	9625	81	26.96	\$357.00
Intel Core i7-3770S @ 3.10GHz	8929	116	29.09	\$306.99
Intel Core i7-3770T @ 2.50GHz	8285	139	25.11	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9018	110	19.81	\$455.34*
Intel Core i7-3820QM @ 2.70GHz	8528	133	14.14	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8943	114	20.85	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9229	99	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12124	40	14.26	\$849.99
Intel Core i7-3940XM @ 3.00GHz	9235	98	16.79	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12730	35	11.48	\$1,108.95*
Intel Core i7-3970X @ 3.50GHz	12783	34	12.29	\$1,039.99*
Intel Core i7-4500U @ 1.80GHz	3845	456	NA	NA
Intel Core i7-4510U @ 2.00GHz	3991	433	NA	NA
Intel Core i7-4550U @ 1.50GHz	3878	450	NA	NA
Intel Core i7-4558U @ 2.80GHz	4272	396	NA	NA
Intel Core i7-4578U @ 3.00GHz	5204	Insufficient data	NA	NA
Intel Core i7-4600M @ 2.90GHz	4896	322	NA	NA
Intel Core i7-4600U @ 2.10GHz	4187	409	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	4174	412	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7449	172	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7867	155	20.54	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7839	156	20.31	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7734	158	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7249	183	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7903	153	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8023	147	32.62	\$245.99*
Intel Core i7-4712HQ @ 2.30GHz	7566	168	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7547	169	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8031	145	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8200	142	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	107	NA	NA
Intel Core i7-4765T @ 2.00GHz	7218	184	NA	NA
Intel Core i7-4770 @ 3.40GHz	9893	68	31.92	\$309.99
Intel Core i7-4770HQ @ 2.20GHz	9123	103	NA	NA
Intel Core i7-4770K @ 3.50GHz	10234	56	29.67	\$344.99
Intel Core i7-4770R @ 3.20GHz	9870	69	NA	NA
Intel Core i7-4770S @ 3.10GHz	9411	90	30.56	\$307.99
Intel Core i7-4770T @ 2.50GHz	8762	124	NA	NA
Intel Core i7-4771 @ 3.50GHz	9939	64	31.55	\$314.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4785T @ 2.20GHz	7639	163	NA	NA

Intel Core i7-4790 @ 3.60GHz	10109	58	32.61	\$309.99
Intel Core i7-4790K @ 4.00GHz	11253	46	32.62	\$344.99
Intel Core i7-4790S @ 3.20GHz	9684	78	31.75	\$304.99
Intel Core i7-4790T @ 2.70GHz	9480	89	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8567	129	22.73	\$376.99
Intel Core i7-4810MQ @ 2.80GHz	8780	123	23.23	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9835	70	30.74	\$319.99
Intel Core i7-4850HQ @ 2.30GHz	9219	100	21.24	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9491	87	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	8999	112	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9168	101	16.37	\$559.99
Intel Core i7-4910MQ @ 2.90GHz	9787	72	17.17	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13101	30	23.07	\$567.99
Intel Core i7-4930MX @ 3.00GHz	9564	84	8.73	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9935	65	9.07	\$1,096.00*
Intel Core i7-4960HQ @ 2.60GHz	9941	63	15.96	\$623.00*
Intel Core i7-4960X @ 3.60GHz	14011	22	13.66	\$1,025.99
Intel Core i7-4980HQ @ 2.80GHz	10015	61	NA	NA
Intel Core i7-5500U @ 2.40GHz	4301	390	NA	NA
Intel Core i7-5600U @ 2.60GHz	3864	453	NA	NA
Intel Core i7-5820K @ 3.30GHz	12972	32	34.27	\$378.49
Intel Core i7-5930K @ 3.50GHz	13604	26	23.46	\$579.99
Intel Core i7-5960X @ 3.00GHz	16026	15	15.26	\$1,049.99
Intel Core M-5Y10 @ 0.80GHz	2617	Insufficient data	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3026	616	NA	NA
Intel Core Solo T1300 @ 1.66GHz	406	1679	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1676	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1613	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1852	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1841	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1771	NA	NA
Intel E3000 @ 3.40GHz	2767	685	NA	NA
Intel Pentium 4 1.40GHz	164	1954	NA	NA
Intel Pentium 4 1.50GHz	134	1964	NA	NA
Intel Pentium 4 1.60GHz	131	1966	NA	NA
Intel Pentium 4 1.70GHz	133	1965	NA	NA
Intel Pentium 4 1.80GHz	158	1956	NA	NA
Intel Pentium 4 1.90GHz	165	1953	NA	NA
Intel Pentium 4 2.00GHz	190	1936	NA	NA
Intel Pentium 4 2.20GHz	215	1920	NA	NA
Intel Pentium 4 2.26GHz	223	1909	NA	NA
Intel Pentium 4 2.40GHz	234	1900	NA	NA
Intel Pentium 4 2.50GHz	251	1883	NA	NA
Intel Pentium 4 2.53GHz	250	1885	NA	NA
Intel Pentium 4 2.60GHz	291	1820	NA	NA
Intel Pentium 4 2.66GHz	258	1873	NA	NA
Intel Pentium 4 2.80GHz	329	1768	NA	NA
Intel Pentium 4 2.93GHz	302	1807	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.00GHz	360	1735	NA	NA
Intel Pentium 4 3.06GHz	352	1746	NA	NA
Intel Pentium 4 3.20GHz	382	1710	NA	NA
Intel Pentium 4 3.40GHz	407	1678	NA	NA
Intel Pentium 4 3.46GHz	487	1592	NA	NA
Intel Pentium 4 3.60GHz	424	1660	NA	NA
Intel Pentium 4 3.73GHz	486	1595	NA	NA
Intel Pentium 4 3.80GHz	488	1591	NA	NA
Intel Pentium 4 4.00GHz	184	1941	NA	NA
Intel Pentium 4 1300MHz	119	1970	NA	NA

Intel Pentium 4 1400MHz	127	1968	NA	NA
Intel Pentium 4 1500MHz	125	1969	NA	NA
Intel Pentium 4 1600MHz	193	1935	NA	NA
Intel Pentium 4 1700MHz	169	1951	NA	NA
Intel Pentium 4 1800MHz	176	1947	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1821	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1782	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1960	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1930	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1945	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1927	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1948	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1926	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1924	NA	NA
Intel Pentium 5 2.66GHz	705	1473	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1282	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1187	1237	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1254	NA	NA
Intel Pentium 987 @ 1.50GHz	1201	1230	NA	NA
Intel Pentium 997 @ 1.60GHz	1448	1111	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2323	788	17.34	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2314	792	17.28	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1651	1026	12.32	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1913	918	14.28	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1286	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2352	780	NA	NA
Intel Pentium 3556U @ 1.70GHz	1724	988	NA	NA
Intel Pentium 3558U @ 1.70GHz	1809	959	NA	NA
Intel Pentium 3560M @ 2.40GHz	1808	960	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1235	1215	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1751	979	NA	NA
Intel Pentium B950 @ 2.10GHz	1705	993	NA	NA
Intel Pentium B960 @ 2.20GHz	1872	937	38.23	\$48.99*
Intel Pentium B970 @ 2.30GHz	1980	897	38.84	\$50.99*
Intel Pentium B980 @ 2.40GHz	2054	874	NA	NA
Intel Pentium D 805 @ 2.66GHz	536	1556	NA	NA
Intel Pentium D 830 @ 3.00GHz	647	1501	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 915 @ 2.80GHz	594	1524	NA	NA
Intel Pentium D 940 @ 3.20GHz	706	1472	NA	NA
Intel Pentium D 950 @ 3.40GHz	752	1453	NA	NA
Intel Pentium D 960 @ 3.60GHz	829	1425	NA	NA
Intel Pentium E2140 @ 1.60GHz	875	1407	13.06	\$67.00*
Intel Pentium E2160 @ 1.80GHz	1000	1336	29.44	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1072	1295	5.96	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1198	1233	13.03	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1180	1241	NA	NA
Intel Pentium E2220 @ 2.40GHz	1336	1159	28.43	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1496	1090	29.93	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1549	1070	38.76	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1617	1037	41.49	\$38.99*
Intel Pentium E5500 @ 2.80GHz	1604	1044	23.95	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1753	977	33.72	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1884	932	38.46	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1703	996	18.93	\$90.00*
Intel Pentium E6500 @ 2.93GHz	1766	975	NA	NA
Intel Pentium E6600 @ 3.06GHz	1907	921	7.63	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1972	899	65.76	\$30.00*

Intel Pentium E6700 @ 3.20GHz	1972	899	99.70	\$99.00
Intel Pentium E6800 @ 3.33GHz	2089	868	20.20	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	939	1371	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1335	NA	NA
Intel Pentium G620 @ 2.60GHz	2268	805	35.01	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	871	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2386	772	34.43	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	845	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2524	737	42.79	\$58.99*
Intel Pentium G640T @ 2.40GHz	1959	903	NA	NA
Intel Pentium G645 @ 2.90GHz	2604	716	44.14	\$58.99*
Intel Pentium G645T @ 2.50GHz	2344	783	NA	NA
Intel Pentium G840 @ 2.80GHz	2566	727	30.20	\$84.99*
Intel Pentium G850 @ 2.90GHz	2689	698	27.34	\$98.39*
Intel Pentium G860 @ 3.00GHz	2814	672	33.11	\$84.99*
Intel Pentium G870 @ 3.10GHz	2906	648	35.02	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2631	714	35.09	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2780	680	44.00	\$63.19*
Intel Pentium G2020T @ 2.50GHz	2560	729	40.01	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2916	643	49.44	\$58.99
Intel Pentium G2030T @ 2.60GHz	2521	739	39.39	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3073	605	35.33	\$86.99
Intel Pentium G2130 @ 3.20GHz	3115	601	42.69	\$72.99
Intel Pentium G2140 @ 3.30GHz	3436	538	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3193	587	53.23	\$59.99
Intel Pentium G3220T @ 2.60GHz	2777	681	NA	NA
Intel Pentium G3240 @ 3.10GHz	3257	570	52.60	\$61.93
Intel Pentium G3240T @ 2.70GHz	2988	631	NA	NA
Intel Pentium G3250 @ 3.20GHz	3209	580	49.38	\$64.99
Intel Pentium G3250T @ 2.80GHz	2772	683	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3258 @ 3.20GHz	4020	428	58.26	\$69.00
Intel Pentium G3320TE @ 2.30GHz	2389	770	NA	NA
Intel Pentium G3420 @ 3.20GHz	3455	530	50.82	\$67.99
Intel Pentium G3420T @ 2.70GHz	2971	635	NA	NA
Intel Pentium G3430 @ 3.30GHz	3437	536	35.44	\$96.99*
Intel Pentium G3440 @ 3.30GHz	3461	526	38.04	\$90.99*
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3789	463	43.56	\$86.99
Intel Pentium G3460 @ 3.50GHz	3986	Insufficient data	37.97	\$104.99*
Intel Pentium G6950 @ 2.80GHz	1882	935	20.94	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	794	NA	NA
Intel Pentium G6960 @ 2.93GHz	2121	859	NA	NA
Intel Pentium III 1133MHz	284	1838	NA	NA
Intel Pentium III 1200MHz	278	1850	NA	NA
Intel Pentium III 1400MHz	336	1765	NA	NA
Intel Pentium III - S 933MHz	238	1898	NA	NA
Intel Pentium III - S 1266MHz	309	1796	NA	NA
Intel Pentium III - S 1400MHz	311	1795	NA	NA
Intel Pentium III family 1133MHz	296	1811	NA	NA
Intel Pentium III family 1266MHz	226	1907	NA	NA
Intel Pentium III family 1400MHz	297	1810	NA	NA
Intel Pentium III Mobile 750MHz	103	1972	NA	NA
Intel Pentium III Mobile 800MHz	201	1928	NA	NA
Intel Pentium III Mobile 866MHz	214	1922	NA	NA
Intel Pentium III Mobile 933MHz	218	1916	NA	NA
Intel Pentium III Mobile 1000MHz	245	1892	NA	NA
Intel Pentium III Mobile 1066MHz	268	1860	NA	NA
Intel Pentium III Mobile 1133MHz	251	1882	NA	NA
Intel Pentium III Mobile 1200MHz	274	1856	NA	NA

Intel Pentium J2850 @ 2.41GHz	1831	951	NA	NA
Intel Pentium J2900 @ 2.41GHz	2074	869	NA	NA
Intel Pentium M 1.10GHz	293	1815	NA	NA
Intel Pentium M 1.20GHz	302	1806	NA	NA
Intel Pentium M 1.30GHz	343	1759	NA	NA
Intel Pentium M 1.40GHz	369	1727	NA	NA
Intel Pentium M 1.50GHz	355	1742	NA	NA
Intel Pentium M 1.60GHz	372	1725	NA	NA
Intel Pentium M 1.70GHz	413	1670	NA	NA
Intel Pentium M 1.73GHz	417	1666	NA	NA
Intel Pentium M 1.80GHz	391	1703	NA	NA
Intel Pentium M 1.86GHz	439	1644	NA	NA
Intel Pentium M 2.00GHz	474	1611	NA	NA
Intel Pentium M 2.10GHz	526	1562	NA	NA
Intel Pentium M 2.13GHz	517	1571	NA	NA
Intel Pentium M 2.26GHz	517	1569	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1600	NA	NA
Intel Pentium M 900MHz	220	1914	NA	NA
Intel Pentium M 1000MHz	247	1889	NA	NA
Intel Pentium M 1100MHz	259	1872	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1200MHz	288	1827	NA	NA
Intel Pentium M 1300MHz	303	1802	NA	NA
Intel Pentium M 1400MHz	325	1774	NA	NA
Intel Pentium M 1500MHz	356	1740	NA	NA
Intel Pentium M 1600MHz	354	1743	NA	NA
Intel Pentium M 1700MHz	387	1707	NA	NA
Intel Pentium N3510 @ 1.99GHz	1667	1020	NA	NA
Intel Pentium N3520 @ 2.16GHz	1852	942	NA	NA
Intel Pentium N3530 @ 2.16GHz	1956	906	NA	NA
Intel Pentium N3540 @ 2.16GHz	1834	948	NA	NA
Intel Pentium P6000 @ 1.87GHz	1260	1203	NA	NA
Intel Pentium P6100 @ 2.00GHz	1332	1164	NA	NA
Intel Pentium P6200 @ 2.13GHz	1344	1154	36.35	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1346	1153	NA	NA
Intel Pentium SU2700 @ 1.30GHz	426	1658	NA	NA
Intel Pentium SU4100 @ 1.30GHz	895	1396	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1417	NA	NA
Intel Pentium T2060 @ 1.60GHz	677	1488	NA	NA
Intel Pentium T2080 @ 1.73GHz	717	1467	NA	NA
Intel Pentium T2130 @ 1.86GHz	721	1463	NA	NA
Intel Pentium T2310 @ 1.46GHz	721	1462	NA	NA
Intel Pentium T2330 @ 1.60GHz	832	1423	NA	NA
Intel Pentium T2370 @ 1.73GHz	823	1426	NA	NA
Intel Pentium T2390 @ 1.86GHz	933	1374	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1352	NA	NA
Intel Pentium T3200 @ 2.00GHz	1041	1315	NA	NA
Intel Pentium T3400 @ 2.16GHz	1129	1266	NA	NA
Intel Pentium T4200 @ 2.00GHz	1155	1251	NA	NA
Intel Pentium T4300 @ 2.10GHz	1239	1213	NA	NA
Intel Pentium T4400 @ 2.20GHz	1303	1181	NA	NA
Intel Pentium T4500 @ 2.30GHz	1368	1141	NA	NA
Intel Pentium U5400 @ 1.20GHz	875	1406	NA	NA
Intel Pentium U5600 @ 1.33GHz	954	1365	NA	NA
Intel T1200 @ 1.50GHz	435	1650	NA	NA
Intel T1400 @ 1.73GHz	931	1376	NA	NA
Intel T1500 @ 1.86GHz	920	1383	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	275	1853	NA	NA

Intel XEON 2.20GHz	252	1879	NA	NA
Intel Xeon 2.40GHz	287	1831	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1649	NA	NA
Intel Xeon 2.80GHz	400	1687	NA	NA
Intel Xeon 3.00GHz	398	1692	NA	NA
Intel Xeon 3.06GHz	491	1588	NA	NA
Intel Xeon 3.20GHz	504	1582	NA	NA
Intel Xeon 3.40GHz	478	1607	NA	NA
Intel Xeon 3.60GHz	521	1567	0.61	\$851.00*
Intel Xeon 3.73GHz	1153	1252	NA	NA
Intel Xeon 3.80GHz	604	1520	0.71	\$851.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 1500MHz	193	1934	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1204	9.00	\$140.00*
Intel Xeon 3050 @ 2.13GHz	1352	1149	4.10	\$329.95*
Intel Xeon 3060 @ 2.40GHz	1628	1033	5.45	\$298.95*
Intel Xeon 3065 @ 2.33GHz	1575	1059	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	957	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	944	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1055	1304	9.50	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1214	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1391	1131	3.87	\$359.99*
Intel Xeon 5133 @ 2.20GHz	1598	1047	NA	NA
Intel Xeon 5140 @ 2.33GHz	1653	1025	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	1053	107.06	\$14.86*
Intel Xeon 5150 @ 2.66GHz	1772	971	106.31	\$16.67*
Intel Xeon 5160 @ 3.00GHz	2027	883	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6136	238	29.22	\$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	864	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5984	246	27.83	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6869	199	29.87	\$229.99
Intel Xeon E3-1225 v3 @ 3.20GHz	6939	198	31.54	\$219.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7324	180	33.91	\$216.00
Intel Xeon E3-1230 @ 3.20GHz	8029	146	33.74	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8834	120	38.41	\$229.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9377	92	37.51	\$249.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9626	80	38.20	\$251.99
Intel Xeon E3-1235 @ 3.20GHz	7620	164	28.22	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8121	143	30.65	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9303	95	35.78	\$259.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9736	74	35.28	\$275.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10016	60	36.83	\$271.99
Intel Xeon E3-1245 @ 3.30GHz	8015	149	31.43	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9086	108	32.57	\$278.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9531	85	32.87	\$289.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10099	59	36.86	\$273.99
Intel Xeon E3-1260L @ 2.40GHz	6534	218	21.01	\$310.99*
Intel Xeon E3-1265L V2 @ 2.50GHz	7733	159	24.23	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	119	29.73	\$297.99*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8365	137	23.77	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9649	79	28.38	\$339.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9921	67	30.07	\$329.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10239	55	30.30	\$338.00
Intel Xeon E3-1275 @ 3.40GHz	7046	152	22.26	\$256.00*

Intel Xeon E3-1275 @ 3.40GHz	1946	152	22.26	\$356.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9262	97	26.46	\$349.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 v3 @ 3.50GHz	9714	75	27.76	\$349.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10360	54	30.93	\$334.99
Intel Xeon E3-1280 @ 3.50GHz	8502	134	13.08	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	73	14.82	\$659.99
Intel Xeon E3-1280 v3 @ 3.60GHz	9958	62	16.27	\$612.00*
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	125	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	66	11.22	\$885.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	181	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5453	283	24.79	\$219.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6143	237	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5732	261	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5917	249	23.67	\$249.99*
Intel Xeon E5-1620 @ 3.60GHz	9110	105	26.03	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9491	86	32.74	\$289.95*
Intel Xeon E5-1620 v3 @ 3.50GHz	8814	121	26.99	\$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	13259	28	20.99	\$631.82*
Intel Xeon E5-1660 @ 3.30GHz	12702	36	11.51	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13569	27	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	448	15.21	\$255.00
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	358	15.95	\$288.85
Intel Xeon E5-2420 @ 1.90GHz	7371	175	18.29	\$402.99*
Intel Xeon E5-2420 v2 @ 2.20GHz	8597	128	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	166	14.21	\$534.99*
Intel Xeon E5-2440 @ 2.40GHz	9050	109	11.16	\$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	516	16.77	\$208.99
Intel Xeon E5-2603 v2 @ 1.80GHz	3734	474	18.04	\$206.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4594	360	20.88	\$219.99
Intel Xeon E5-2609 @ 2.40GHz	4618	357	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	150	19.63	\$408.00
Intel Xeon E5-2620 v2 @ 2.10GHz	8692	127	21.73	\$399.99
Intel Xeon E5-2620 v3 @ 2.40GHz	10637	49	24.80	\$429.00
Intel Xeon E5-2630 @ 2.30GHz	8894	118	14.58	\$609.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10623	50	17.71	\$599.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12669	37	18.63	\$680.00
Intel Xeon E5-2630L @ 2.00GHz	7845	Insufficient data	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9008	111	8.88	\$1,014.99*
Intel Xeon E5-2637 v3 @ 3.50GHz	10512	51	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 @ 2.50GHz	9708	76	11.03	\$879.99
Intel Xeon E5-2640 v2 @ 2.00GHz	9823	71	11.19	\$877.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14488	20	14.49	\$999.99
Intel Xeon E5-2643 @ 3.30GHz	8474	135	10.09	\$839.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	43	7.47	\$1,570.99

Intel Xeon E5-2650 @ 2.00GHz	10402	53	9.24	\$1,125.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12981	31	11.49	\$1,129.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15660	17	13.45	\$1,163.99
Intel Xeon E5-2658 @ 2.10GHz	9484	88	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	9.83	\$1,388.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16472	11	10.98	\$1,499.99
Intel Xeon E5-2665 @ 2.40GHz	12310	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	8.48	\$1,517.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15049	18	9.70	\$1,550.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17849	6	10.79	\$1,654.86
Intel Xeon E5-2680 @ 2.70GHz	13230	29	7.63	\$1,733.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16340	13	10.62	\$1,538.40
Intel Xeon E5-2680 v3 @ 2.50GHz	19468	5	11.13	\$1,749.00
Intel Xeon E5-2687W @ 3.10GHz	14538	19	7.60	\$1,912.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16669	10	7.92	\$2,104.99
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	6.90	\$2,080.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	8	8.62	\$2,008.64
Intel Xeon E5-2690 v3 @ 2.60GHz	19849	4	9.11	\$2,179.99
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	9	7.38	\$2,333.99
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	8.17	\$2,761.99
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	816	7.52	\$298.95*
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	747	NA	NA
Intel Xeon E5205 @ 1.86GHz	1462	1108	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	748	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	803	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2001	890	6.70	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2638	710	4.06	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2978	634	15.16	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2901	649	63.08	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3290	560	59.83	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3458	527	7.81	\$443.05*
Intel Xeon E5430 @ 2.66GHz	3914	445	65.26	\$59.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5440 @ 2.83GHz	4019	429	10.59	\$379.42*
Intel Xeon E5450 @ 3.00GHz	4300	392	53.76	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4228	401	16.52	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4398	375	4.00	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1486	1094	7.25	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	980	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2814	670	12.79	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3023	617	64.35	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3236	574	64.73	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4476	370	68.74	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4719	341	44.95	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4872	324	42.76	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2387	771	11.82	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3143	598	15.12	\$207.99*
Intel Xeon E5607 @ 2.27GHz	3603	400	12.73	\$282.99*

Intel Xeon E5607 @ 2.27GHz	5005	439	12.75	\$262.99
Intel Xeon E5620 @ 2.40GHz	4926	319	30.79	\$160.00
Intel Xeon E5630 @ 2.53GHz	5095	306	14.60	\$348.99*
Intel Xeon E5640 @ 2.67GHz	5642	268	22.13	\$254.99*
Intel Xeon E5645 @ 2.40GHz	6735	207	11.92	\$564.99
Intel Xeon E5649 @ 2.53GHz	7149	186	17.46	\$409.50*
Intel Xeon L3110 @ 3.00GHz	2262	806	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	807	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	743	19.11	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	688	NA	NA
Intel Xeon L5408 @ 2.13GHz	3319	Insufficient data	NA	NA
Intel Xeon L5410 @ 2.33GHz	3453	531	9.10	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3508	515	9.09	\$386.00*
Intel Xeon L5430 @ 2.66GHz	4126	418	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	477	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	379	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4221	402	11.89	\$354.99*
Intel Xeon L5638 @ 2.00GHz	5956	247	NA	NA
Intel Xeon L5639 @ 2.13GHz	5248	295	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	1766	974	NA	NA
Intel Xeon W3505 @ 2.53GHz	1917	917	NA	NA
Intel Xeon W3520 @ 2.67GHz	5059	311	14.05	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4295	393	15.07	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5529	277	7.91	\$698.95*
Intel Xeon W3550 @ 3.07GHz	4654	352	14.37	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4802	331	14.87	\$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	126	14.56	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9336	93	10.37	\$899.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3690 @ 3.47GHz	9700	77	7.19	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	4761	337	2.87	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6365	228	3.62	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2825	667	13.14	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3168	592	10.60	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3570	503	11.50	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3436	537	14.95	\$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	446	14.60	\$268.00*
Intel Xeon X3353 @ 2.66GHz	3072	Insufficient data	NA	NA
Intel Xeon X3360 @ 2.83GHz	4145	417	15.47	\$268.00*
Intel Xeon X3363 @ 2.83GHz	4303	389	NA	NA
Intel Xeon X3370 @ 3.00GHz	4558	362	12.47	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4718	342	NA	NA
Intel Xeon X3430 @ 2.40GHz	3319	555	15.44	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4212	403	16.85	\$249.99*
Intel Xeon X3450 @ 2.67GHz	5112	304	22.23	\$229.99*
Intel Xeon X3460 @ 2.80GHz	5059	310	14.58	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5089	308	27.07	\$187.99*
Intel Xeon X5260 @ 3.33GHz	2404	767	2.83	\$851.00*
Intel Xeon X5270 @ 3.50GHz	2512	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2747	690	6.39	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3304	559	6.74	\$490.00*

Intel Xeon X5365 @ 3.00GHz	3532	513	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4207	405	38.25	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4354	380	4.35	\$999.99*
Intel Xeon X5470 @ 3.33GHz	4678	347	NA	NA
Intel Xeon X5472 @ 3.00GHz	3943	439	4.67	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4778	334	3.74	\$1,279.00*
Intel Xeon X5492 @ 3.40GHz	4733	340	3.40	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5393	290	67.43	\$79.99*
Intel Xeon X5560 @ 2.80GHz	5537	276	32.77	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5630	270	28.15	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5849	255	4.84	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7588	167	52.94	\$143.33
Intel Xeon X5660 @ 2.80GHz	7986	151	40.33	\$198.00*
Intel Xeon X5670 @ 2.93GHz	8272	140	40.35	\$205.00*
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8567	130	5.90	\$1,451.00
Intel Xeon X5677 @ 3.47GHz	7077	190	4.26	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9299	96	11.94	\$778.99
Intel Xeon X5687 @ 3.60GHz	7352	177	NA	NA
Intel Xeon X5690 @ 3.47GHz	9101	106	5.17	\$1,758.99
Intel Xeon X5698 @ 4.40GHz	4272	397	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1787	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1715	NA	NA
Mobile AMD Athlon 64 2700+	398	1690	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 2800+	440	1640	NA	NA
Mobile AMD Athlon 64 3000+	450	1630	NA	NA
Mobile AMD Athlon 64 3200+	422	1661	NA	NA
Mobile AMD Athlon 64 3400+	511	1576	NA	NA
Mobile AMD Athlon 64 3700+	363	1732	NA	NA
Mobile AMD Athlon 64 4000+	608	1516	NA	NA
Mobile AMD Athlon 1400+	266	1862	NA	NA
Mobile AMD Athlon 2500+	370	1726	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1716	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1586	NA	NA
Mobile AMD Athlon XP	572	1537	NA	NA
Mobile AMD Athlon XP-M	512	1575	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1942	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1867	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1874	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1777	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1792	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1760	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1809	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1720	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1758	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1728	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1702	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1693	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1731	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1641	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1593	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1578	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1826	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1812	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1767	NA	NA

Mobile AMD Athlon XP-M (LV) 2200+	373	1724	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1610	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1579	NA	NA
Mobile AMD Sempron 2100+	265	1863	NA	NA
Mobile AMD Sempron 2600+	403	1685	NA	NA
Mobile AMD Sempron 2800+	381	1712	NA	NA
Mobile AMD Sempron 3000+	392	1700	NA	NA
Mobile AMD Sempron 3100+	414	1669	NA	NA
Mobile AMD Sempron 3200+	354	1744	NA	NA
Mobile AMD Sempron 3300+	462	1620	NA	NA
Mobile AMD Sempron 3400+	443	1637	NA	NA
Mobile AMD Sempron 3500+	411	1673	NA	NA
Mobile AMD Sempron 3600+	436	1648	NA	NA
Mobile AMD Sempron 3800+	523	1566	NA	NA
Mobile Intel Celeron 1.20GHz	170	1950	NA	NA
Mobile Intel Celeron 1.50GHz	188	1937	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1.60GHz	188	1938	NA	NA
Mobile Intel Celeron 1.70GHz	181	1944	NA	NA
Mobile Intel Celeron 1.80GHz	186	1940	NA	NA
Mobile Intel Celeron 2.00GHz	241	1896	NA	NA
Mobile Intel Celeron 2.20GHz	253	1877	NA	NA
Mobile Intel Celeron 2.40GHz	239	1897	NA	NA
Mobile Intel Celeron 2.50GHz	281	1845	NA	NA
Mobile Intel Celeron 1200MHz	294	1814	NA	NA
Mobile Intel Celeron 1333MHz	309	1797	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1851	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1865	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1848	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1754	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1764	NA	NA
Mobile Intel Pentium 4 3.20GHz	358	1738	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1642	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1606	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1931	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	1946	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1912	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1902	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1913	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1921	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1876	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1875	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1789	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1923	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1906	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1886	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1824	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1849	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1825	NA	NA
Quad-Core AMD Opteron 1385	3657	Insufficient data	NA	NA
VIA C3 Ezra	100	1973	NA	NA
VIA C7 1500MHz	284	1839	NA	NA
VIA C7-D 1500MHz	287	1832	NA	NA
VIA C7-D 1800MHz	195	1932	NA	NA
VIA C7-D 2000MHz	368	1729	NA	NA
VIA C7-M 1000MHz	164	1955	NA	NA
VIA C7-M 1200MHz	143	1962	NA	NA
VIA C7-M 1600MHz	198	1929	NA	NA
VIA C7-M 6300MHz	222	1910	NA	NA
VIA Eden 800MHz	155	1957	NA	NA

VIA Eden X2 U4200 @ 1.0+ GHz	478	1608	NA	NA
VIA Esther 1000MHz	169	1952	NA	NA
VIA Esther 1300MHz	250	1884	NA	NA
VIA Esther 1500MHz	219	1915	NA	NA
VIA Esther 2000MHz	394	1699	NA	NA
VIA Nano L1900@1400MHz	457	1626	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L2007@1600MHz	395	1698	NA	NA
VIA Nano L2100@1800MHz	542	1550	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1570	NA	NA
VIA Nano L3050@1800MHz	581	1533	NA	NA
VIA Nano L3600@2000MHz	645	1503	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1717	NA	NA
VIA Nano U2500@1200MHz	356	1741	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1584	NA	NA
VIA Nano U3300@1200MHz	409	1674	NA	NA
VIA Nano U3500@1000MHz	306	1798	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	1958	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1245	NA	NA
VIA Samuel 2	79	1975	NA	NA

* - Last price seen from our affiliates.



Jsme jednička v hypotékách
Nyní se službou **mimořádné splátky zdarma**

Získat akční hypotéku

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	151	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	173	NA	NA
[Dual CPU] AMD Opteron 248	1222	172	NA	NA
[Dual CPU] AMD Opteron 250	1407	171	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	170	18.59	\$81.98
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	167	3.43	\$622.00*
[Dual CPU] AMD Opteron 275	2101	168	22.84	\$91.98
[Dual CPU] AMD Opteron 280	2551	163	3.07	\$830.00*
[Dual CPU] AMD Opteron 285	2762	159	NA	NA
[Dual CPU] AMD Opteron 290	3080	152	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	157	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	164	84.53	\$30.00
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2638	162	2.70	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	155	99.13	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	156	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	150	110.10	\$30.00
[Dual CPU] AMD Opteron 2350	4421	141	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4452	140	NA	NA

[Dual CPU] AMD Opteron 2356	4564	139	49.86	\$91.54
[Dual CPU] AMD Opteron 2360 SE	5334	131	91.97	\$58.00
[Dual CPU] AMD Opteron 2376	5358	129	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	124	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	125	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	117	NA	NA
[Dual CPU] AMD Opteron 2427	6296	115	19.52	\$322.46*
[Dual CPU] AMD Opteron 2435	7520	103	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8092	93	NA	NA
[Dual CPU] AMD Opteron 4122	4076	146	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.77	\$617.90*
[Dual CPU] AMD Opteron 4184	7902	96	7.24	\$1,091.00
[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	13.23	\$509.92
[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	6.13	\$1,749.90
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	7.12	\$1,573.98*
[Dual CPU] AMD Opteron 6308	8131	91	8.18	\$993.68
[Dual CPU] AMD Opteron 6328	11933	62	7.87	\$1,516.30
[Dual CPU] AMD Opteron 6344	12104	Insufficient data	15.13	\$799.98
[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	158	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	181	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	182	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	183	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	665	179	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	178	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	180	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	888	177	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	895	176	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	920	175	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	2000	160	NA	NA

[Dual CPU] Intel Xeon 3.75GHz	2000	109	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	955	174	0.56	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2161	166	9.73	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	165	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2648	161	3.68	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3036	154	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	153	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3495	149	104.83	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3893	147	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	14.45	\$510.00
[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	51	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)
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8234	89	13.37	\$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	17.10	\$593.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12581	57	15.42	\$816.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13538	52	16.92	\$799.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	16146	39	18.82	\$858.00
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14000	48	11.48	\$1,219.98
[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	19271	28	14.17	\$1,360.00
[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	40	7.93	\$2,029.98*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16994	35	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	14794	44	8.42	\$1,755.98
[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	6.78	\$3,141.98
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	42	6.78	\$2,251.98
[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	22332	18	9.59	\$2,327.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	45	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17307	33	6.41	\$2,699.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	25	7.24	\$2,777.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	25626	6	8.54	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17767	31	6.16	\$2,883.98*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24721	7	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	36	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	16	5.19	\$4,395.98
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22808	17	5.71	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18602	30	6.13	\$3,035.98
[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	14	6.93	\$3,309.72
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18792	29	5.42	\$3,467.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22944	15	7.46	\$3,076.80
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	27034	5	7.73	\$3,498.00
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21245	22	5.55	\$3,825.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24434	8	5.80	\$4,209.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	23785	11	5.53	\$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	4.96	\$4,161.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24381	10	6.07	\$4,017.28

[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	13	4.95	\$4,667.98
[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	9	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23565	12	4.52	\$5,217.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29690	3	5.37	\$5,523.98
[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	148	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4309	142	7.21	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4624	138	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5266	132	13.40	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5350	130	58.16	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6073	119	55.22	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6458	113	7.29	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7014	109	58.46	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7358	106	9.70	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7799	98	48.75	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7361	104	14.38	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7922	95	3.60	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	160	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5000	135	11.36	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5066	134	53.91	\$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	8093	92	35.51	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	145	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5560	126	13.37	\$415.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5884	120	10.40	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8265	88	25.83	\$320.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8660	84	12.41	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8815	82	17.28	\$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	144	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5440	127	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	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	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

	(higher is better)	(lower is better)	(higher is better)	(USD)
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4815	137	2.83	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	136	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5882	121	6.00	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6378	114	22.51	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7672	100	34.87	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8168	90	4.08	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8643	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	9492	75	28.08	\$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	11705	64	40.83	\$286.66
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11667	65	29.46	\$396.00*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	83	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13053	55	31.84	\$410.00*
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13198	54	4.55	\$2,902.00
[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	14051	47	9.02	\$1,557.98
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12136	59	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14261	46	4.05	\$3,517.98
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	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	143	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	128	39.20	\$137.28
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7006	110	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	123	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	105	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	34	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
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	Insufficient data	31.25	\$359.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

* - Last price seen from our affiliates.

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