

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.

How does your CPU compare?
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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	1847	NA	NA
AMD A4 Micro-6400T APU	1594	1068	NA	NA
AMD A4 PRO-7300B APU	2465	766	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	664	1512	NA	NA
AMD A4-1250 APU	603	1540	NA	NA
AMD A4-3300 APU	1522	1098	14.71	\$103.50
AMD A4-3300M APU	1220	1238	67.82	\$18.00*
AMD A4-3305M APU	1250	1229	NA	NA
AMD A4-3310MX APU	1322	1189	NA	NA
AMD A4-3320M APU	1229	1235	30.74	\$40.00
AMD A4-3330MX APU	1212	1240	NA	NA
AMD A4-3400 APU	1597	1066	22.59	\$70.70
AMD A4-3420 APU	1696	1021	NA	NA
AMD A4-4020 APU	1679	1030	34.00	\$49.40
AMD A4-4300M APU	1699	1018	NA	NA
AMD A4-4355M APU	1189	1253	NA	NA
AMD A4-5000 APU	1903	937	NA	NA
AMD A4-5150M APU	1920	928	NA	NA
AMD A4-5300 APU	2014	903	35.97	\$56.00
AMD A4-5300B APU	1815	972	27.94	\$65.00
AMD A4-6210 APU	2158	859	NA	NA
AMD A4-6300 APU	2209	845	38.67	\$57.15
AMD A4-6300B APU	1987	910	18.07	\$110.00
AMD A4-6320 APU	2352	796	47.05	\$49.99
AMD A4-7300 APU	2183	849	47.47	\$45.99
AMD A6 PRO-7050B APU	1838	965	NA	NA
AMD A6 PRO-7400B	3005	634	NA	NA
AMD A6-1450 APU	1532	1093	NA	NA
AMD A6-3400M APU	1965	917	109.20	\$18.00*

AMD A6-3410MX APU	2116	877	NA	NA
AMD A6-3420M APU	2063	887	NA	NA
AMD A6-3430MX APU	2283	815	NA	NA
AMD A6-3500 APU	2020	899	16.28	\$124.12
AMD A6-3600 APU	2795	692	37.27	\$75.00*
AMD A6-3620 APU	2887	666	64.16	\$45.00*
AMD A6-3650 APU	3212	591	28.53	\$112.60*
AMD A6-3670 APU	3258	579	3.11	\$1,048.85*
AMD A6-4400M APU	1624	1054	NA	NA
AMD A6-4455M APU	1301	1199	NA	NA
AMD A6-5200 APU	2435	774	NA	NA
AMD A6-5345M APU	1345	1169	NA	NA
AMD A6-5350M APU	1873	953	NA	NA
AMD A6-5357M APU	1831	969	NA	NA
AMD A6-5400B APU	1906	935	18.15	\$105.04*
AMD A6-5400K APU	2144	867	47.66	\$44.99
AMD A6-6310 APU	2357	792	NA	NA
AMD A6-6400B APU	2160	855	NA	NA
AMD A6-6400K APU	2367	790	48.03	\$49.29
AMD A6-6420B APU	2612	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6420K APU	2457	768	37.82	\$64.99
AMD A6-7000	1826	970	NA	NA
AMD A6-7400K APU	2893	663	37.15	\$77.90
AMD A8 PRO-7150B APU	3053	623	NA	NA
AMD A8 PRO-7600B APU	4954	325	NA	NA
AMD A8-3500M APU	2037	894	63.66	\$32.00
AMD A8-3510MX APU	2411	779	NA	NA
AMD A8-3520M APU	2254	826	NA	NA
AMD A8-3530MX APU	2352	795	NA	NA
AMD A8-3550MX APU	2611	730	NA	NA
AMD A8-3800 APU	3145	605	20.09	\$156.59*
AMD A8-3820 APU	3204	594	26.86	\$119.34*
AMD A8-3850 APU	3534	520	31.29	\$112.99*
AMD A8-3870K APU	3634	497	25.96	\$139.99
AMD A8-4500M APU	2673	714	NA	NA
AMD A8-4555M APU	2156	861	NA	NA
AMD A8-5500 APU	4034	434	42.03	\$95.99
AMD A8-5500B APU	3820	466	NA	NA
AMD A8-5545M APU	2526	750	NA	NA
AMD A8-5550M APU	3001	638	NA	NA
AMD A8-5557M APU	2914	658	NA	NA
AMD A8-5600K APU	4333	391	22.22	\$194.97
AMD A8-6410 APU	2520	754	NA	NA
AMD A8-6500 APU	4557	369	47.48	\$95.99
AMD A8-6500B APU	4500	375	NA	NA
AMD A8-6500T APU	3424	551	NA	NA
AMD A8-6600K APU	4643	360	43.08	\$107.78
AMD A8-7100 APU	3023	630	NA	NA
AMD A8-7600 APU	5160	306	43.28	\$119.25
AMD A8-7600B APU	4468	Insufficient data	NA	NA
AMD A10 PRO-7350B APU	3451	543	NA	NA
AMD A10 PRO-7800B APU	5112	309	NA	NA
AMD A10 PRO-7850B APU	5514	282	NA	NA
AMD A10-4600M APU	3125	608	NA	NA
AMD A10-4655M APU	2582	738	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4196	416	20.05	\$209.30
AMD A10-5745M APU	2801	691	NA	NA
AMD A10-5750M APU	3382	556	NA	NA
AMD A10-5757M APU	3108	611	NA	NA
AMD A10-5800B APU	4782	340	NA	NA
AMD A10-5800K APU	4639	362	46.40	\$99.99

AMD A10-6700 APU	4657	358	35.55	\$130.99
AMD A10-6700T APU	3745	480	20.50	\$182.73
AMD A10-6790K APU	4789	339	34.41	\$139.20
AMD A10-6800B APU	5042	321	NA	NA
AMD A10-6800K APU	4759	344	35.26	\$134.99
AMD A10-7300 APU	3063	620	NA	NA
AMD A10-7400P	3412	552	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7700K APU	5295	296	40.74	\$129.99
AMD A10-7800 APU	5465	287	36.44	\$149.99
AMD A10-7850K APU	5629	273	35.19	\$159.99
AMD Athlon64 X2 Dual Core 3800+	1002	1351	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1336	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1208	NA	NA
AMD Athlon 4	279	1866	4.66	\$59.99*
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1554	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	434	1670	4.34	\$99.99*
AMD Athlon 64 3000+	465	1634	4.91	\$94.95*
AMD Athlon 64 3200+	497	1604	3.55	\$139.95*
AMD Athlon 64 3300+	576	1553	NA	NA
AMD Athlon 64 3400+	549	1567	NA	NA
AMD Athlon 64 3500+	540	1572	6.00	\$89.95
AMD Athlon 64 3600+	601	1542	NA	NA
AMD Athlon 64 3700+	591	1545	4.56	\$129.95*
AMD Athlon 64 3800+	585	1551	23.41	\$25.00
AMD Athlon 64 4000+	622	1530	3.46	\$179.95
AMD Athlon 64 FX-25	794	1457	NA	NA
AMD Athlon 64 FX-34	380	1732	NA	NA
AMD Athlon 64 FX-51	437	1665	NA	NA
AMD Athlon 64 FX-53	646	1521	NA	NA
AMD Athlon 64 FX-55	693	1498	1.14	\$608.95*
AMD Athlon 64 FX-57	731	1477	NA	NA
AMD Athlon 64 FX-60 Dual Core	1331	1179	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1092	NA	NA
AMD Athlon 64 FX-72	1794	978	NA	NA
AMD Athlon 64 FX-74	1495	1108	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1387	NA	NA
AMD Athlon 64 X2 4200+	1285	1203	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1157	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1349	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1366	16.20	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1003	1348	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1033	1335	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1094	1302	8.43	\$129.95
AMD Athlon 64 X2 Dual Core 4400+	1139	1279	18.99	\$60.00
AMD Athlon 64 X2 Dual Core 4600+	1218	1239	20.31	\$60.00
AMD Athlon 64 X2 Dual Core 4800+	1281	1207	36.60	\$35.00
AMD Athlon 64 X2 Dual Core 5000+	1320	1191	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1379	1151	34.48	\$40.00*
AMD Athlon 64 X2 Dual Core 5400+	1429	1138	26.98	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1464	1123	10.47	\$139.95
AMD Athlon 64 X2 Dual Core 5800+	1613	1059	17.93	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1607	1061	8.93	\$179.99
AMD Athlon 64 X2 Dual Core 6400+	1792	980	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1300	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-2300	1082	1309	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1330	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1459	79.18	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1432	14.80	\$57.74*

AMD Athlon 64 X2 Dual Core TK-57	971	1367	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	912	1406	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	795	1456	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	887	1419	5.55	\$159.95*
AMD Athlon 64 X2 Dual-Core TK-57	921	1401	NA	NA
AMD Athlon 64 X2 QL-60	918	1404	NA	NA
AMD Athlon 64 X2 QL-62	996	1355	NA	NA
AMD Athlon 64 X2 QL-64	956	1378	NA	NA
AMD Athlon 64 X2 QL-65	1046	1328	NA	NA
AMD Athlon 64 X2 QL-66	922	1400	NA	NA
AMD Athlon 64 X2 QL-67	1144	1274	NA	NA
AMD Athlon 64 X2 TK-55	955	1380	NA	NA
AMD Athlon 64 X2 TK-57	988	1358	NA	NA
AMD Athlon 1500+	317	1804	NA	NA
AMD Athlon 1640B	670	1510	13.41	\$50.00*
AMD Athlon 1700+	349	1767	NA	NA
AMD Athlon 2000+	390	1724	NA	NA
AMD Athlon 2100+	412	1690	NA	NA
AMD Athlon 2200+	363	1752	4.55	\$79.99*
AMD Athlon 2400+	462	1639	NA	NA
AMD Athlon 2500+	374	1741	13.82	\$27.09*
AMD Athlon 2600+	444	1656	4.23	\$104.95*
AMD Athlon 2650e	423	1680	42.38	\$10.00*
AMD Athlon 2800+	460	1640	9.21	\$49.99*
AMD Athlon 2850e	486	1615	NA	NA
AMD Athlon 3000+	480	1623	NA	NA
AMD Athlon 3100+	485	1616	NA	NA
AMD Athlon 3200+	458	1643	13.11	\$34.95*
AMD Athlon 5000 Dual-Core	1221	1237	24.43	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2042	891	44.41	\$45.99
AMD Athlon 5200 Dual-Core	1272	1215	23.19	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2602	733	50.05	\$51.99
AMD Athlon 7450 Dual-Core	1477	1113	NA	NA
AMD Athlon 7550 Dual-Core	1437	1132	23.95	\$60.00*
AMD Athlon 7750 Dual-Core	1571	1079	17.47	\$89.99*
AMD Athlon 7850 Dual-Core	1672	1037	27.87	\$60.00*
AMD Athlon 7850 Dual-Core 2.8G	288	1849	NA	NA
AMD Athlon Dual Core 4050e	1096	1298	NA	NA
AMD Athlon Dual Core 4450B	1198	1250	42.80	\$28.00*
AMD Athlon Dual Core 4450e	1069	1315	NA	NA
AMD Athlon Dual Core 4850B	1472	1117	NA	NA
AMD Athlon Dual Core 4850e	1332	1177	34.16	\$39.00
AMD Athlon Dual Core 5000B	1263	1221	13.30	\$95.00*
AMD Athlon Dual Core 5050e	1315	1194	21.93	\$60.00*
AMD Athlon Dual Core 5200B	1347	1167	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5400B	1484	1111	NA	NA
AMD Athlon Dual Core 5600B	1445	1130	NA	NA
AMD Athlon II 160u	556	1563	NA	NA
AMD Athlon II 170u	603	1539	NA	NA
AMD Athlon II Dual-Core M300	1143	1276	NA	NA
AMD Athlon II Dual-Core M320	1144	1275	38.14	\$30.00*
AMD Athlon II Dual-Core M340	1006	1347	NA	NA
AMD Athlon II N330 Dual-Core	1189	1254	NA	NA
AMD Athlon II N350 Dual-Core	1275	1214	NA	NA
AMD Athlon II N370 Dual-Core	1629	1050	NA	NA
AMD Athlon II Neo K125	453	1649	NA	NA
AMD Athlon II Neo K145	532	1578	NA	NA
AMD Athlon II Neo K325 Dual-Core	783	1462	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1414	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1451	NA	NA
AMD Athlon II P320 Dual-Core	1224	1236	68.02	\$18.00
AMD Athlon II P340 Dual-Core	1272	1216	12.51	\$101.67*

AMD Athlon II P360 Dual-Core	1340	1173	60.94	\$22.00
AMD Athlon II X2 210e	1376	1152	NA	NA
AMD Athlon II X2 215	1593	1070	26.56	\$60.00*
AMD Athlon II X2 220	1653	1044	NA	NA
AMD Athlon II X2 225	1526	1095	NA	NA
AMD Athlon II X2 235e	1675	1033	19.26	\$87.00*
AMD Athlon II X2 240	1628	1051	56.16	\$29.00
AMD Athlon II X2 240e	1732	1002	38.50	\$45.00*
AMD Athlon II X2 245	1700	1016	34.70	\$49.00
AMD Athlon II X2 245e	1638	1048	20.48	\$80.00*
AMD Athlon II X2 250	1766	990	35.32	\$50.00
AMD Athlon II X2 250e	1855	959	24.18	\$76.73*
AMD Athlon II X2 250u	1010	1345	22.45	\$45.00*
AMD Athlon II X2 255	1849	961	30.84	\$59.98*
AMD Athlon II X2 260	1877	952	20.86	\$89.99*
AMD Athlon II X2 260u	1116	1292	NA	NA
AMD Athlon II X2 265	1902	940	25.37	\$74.98*
AMD Athlon II X2 270	2001	907	23.03	\$86.89*
AMD Athlon II X2 270u	1335	1175	19.74	\$67.67*
AMD Athlon II X2 280	2205	847	22.05	\$99.99*
AMD Athlon II X2 4300e	1374	1154	NA	NA
AMD Athlon II X2 4400e	1645	1047	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1664	1041	48.95	\$34.00*
AMD Athlon II X2 B24	1881	951	44.26	\$42.50*
AMD Athlon II X2 B26	1920	929	45.72	\$42.00*
AMD Athlon II X2 B28	2145	865	NA	NA
AMD Athlon II X3 400e	2034	896	18.94	\$107.43*
AMD Athlon II X3 405e	2131	873	26.64	\$79.99*
AMD Athlon II X3 415e	2290	812	30.54	\$75.00*
AMD Athlon II X3 420e	2213	843	19.03	\$116.27*
AMD Athlon II X3 425	2394	783	39.27	\$60.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 425e	2239	833	NA	NA
AMD Athlon II X3 435	2494	757	15.60	\$159.95*
AMD Athlon II X3 440	2567	742	39.50	\$64.99*
AMD Athlon II X3 445	2570	740	23.37	\$109.99*
AMD Athlon II X3 450	2634	728	23.95	\$109.99
AMD Athlon II X3 455	2841	675	28.42	\$99.99*
AMD Athlon II X3 460	2891	665	20.66	\$139.95*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3547	517	NA	NA
AMD Athlon II X4 559	4464	Insufficient data	NA	NA
AMD Athlon II X4 600e	2400	781	18.43	\$130.23*
AMD Athlon II X4 605e	2773	696	34.68	\$79.99*
AMD Athlon II X4 610e	2872	668	41.04	\$70.00*
AMD Athlon II X4 615e	2782	693	19.06	\$145.99*
AMD Athlon II X4 620	2990	642	33.60	\$89.00*
AMD Athlon II X4 620e	2906	659	NA	NA
AMD Athlon II X4 630	3182	599	37.44	\$85.00*
AMD Athlon II X4 631 Quad-Core	3179	600	17.96	\$177.00*
AMD Athlon II X4 635	3288	573	27.41	\$119.99*
AMD Athlon II X4 640	3352	560	24.84	\$135.00
AMD Athlon II X4 641 Quad-Core	3450	544	51.52	\$66.97*
AMD Athlon II X4 645	3519	524	23.48	\$149.89*
AMD Athlon II X4 650	3648	495	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	494	33.24	\$109.87*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	735	NA	NA
AMD Athlon L110	274	1876	NA	NA
AMD Athlon LE-1600	568	1558	27.06	\$21.00*
AMD Athlon LE-1620	592	1544	32.89	\$18.00*
AMD Athlon LE-1640	640	1525	NA	NA

AMD Athlon LE-1660	720	1483	NA	NA
AMD Athlon MP	230	1922	8.98	\$25.68*
AMD Athlon MP 1700+	339	1782	NA	NA
AMD Athlon MP 2400+	436	1666	NA	NA
AMD Athlon MP 2800+	497	1603	NA	NA
AMD Athlon Neo MV-40	401	1704	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1357	NA	NA
AMD Athlon Neo X2 Dual Core L325	793	1458	NA	NA
AMD Athlon Neo X2 Dual Core L335	806	1452	NA	NA
AMD Athlon QI-46	473	1631	NA	NA
AMD Athlon TF-20	430	1675	NA	NA
AMD Athlon TF-36	518	1586	NA	NA
AMD Athlon X2 215	1575	1077	NA	NA
AMD Athlon X2 235e	1806	976	NA	NA
AMD Athlon X2 240	1564	1084	NA	NA
AMD Athlon X2 240e	1670	1038	NA	NA
AMD Athlon X2 245	1568	1081	NA	NA
AMD Athlon X2 250	1683	1026	NA	NA
AMD Athlon X2 255	1627	1053	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 260	1910	933	NA	NA
AMD Athlon X2 280	2303	Insufficient data	29.68	\$77.59*
AMD Athlon X2 340 Dual Core	1915	932	44.55	\$42.99
AMD Athlon X2 370K Dual Core	2378	788	NA	NA
AMD Athlon X2 440	1424	1139	NA	NA
AMD Athlon X2 Dual Core 3250e	786	1460	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1417	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1379	NA	NA
AMD Athlon X2 Dual Core BE-2350	1052	1323	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1211	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1227	NA	NA
AMD Athlon X2 Dual Core L310	651	1518	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1346	NA	NA
AMD Athlon X3 425	2255	825	NA	NA
AMD Athlon X3 435	2461	767	25.78	\$95.49*
AMD Athlon X3 440	2256	823	25.65	\$87.99*
AMD Athlon X3 445	2314	803	NA	NA
AMD Athlon X3 450	3064	619	38.80	\$78.99*
AMD Athlon X3 455	2636	726	NA	NA
AMD Athlon X4 605e	2505	756	NA	NA
AMD Athlon X4 620	2948	650	35.10	\$83.99*
AMD Athlon X4 630	3121	609	33.93	\$92.00*
AMD Athlon X4 635	2891	664	23.71	\$121.99*
AMD Athlon X4 640	3461	536	NA	NA
AMD Athlon X4 645	3595	510	NA	NA
AMD Athlon X4 740 Quad Core	3953	446	13.18	\$300.00
AMD Athlon X4 750K Quad Core	4298	401	55.83	\$76.99*
AMD Athlon X4 760K Quad Core	4588	367	22.76	\$201.56
AMD Athlon X4 840	4345	390	NA	NA
AMD Athlon X4 860K Quad Core	5589	276	69.88	\$79.99
AMD Athlon XP1600+	281	1863	NA	NA
AMD Athlon XP1700+	234	1919	NA	NA
AMD Athlon XP1900+	353	1764	NA	NA
AMD Athlon XP2000+	322	1797	NA	NA
AMD Athlon XP2100+	287	1853	NA	NA
AMD Athlon XP2200+	401	1705	NA	NA
AMD Athlon XP2400+	391	1722	NA	NA
AMD Athlon XP 1500	282	1861	NA	NA
AMD Athlon XP 1500+	249	1907	NA	NA
AMD Athlon XP 1600+	263	1885	NA	NA
AMD Athlon XP 1700	344	1776	NA	NA
AMD Athlon XP 1700+	271	1878	NA	NA
AMD Athlon XP 1800+	312	1810	5.30	\$58.95*

AMD Athlon XP 1900+	303	1821	NA	NA
AMD Athlon XP 2000+	310	1814	7.76	\$39.99*
AMD Athlon XP 2100+	340	1781	NA	NA
AMD Athlon XP 2200+	325	1792	3.83	\$84.95*
AMD Athlon XP 2300+	464	1637	NA	NA
AMD Athlon XP 2400+	359	1755	3.99	\$89.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2500+	357	1758	NA	NA
AMD Athlon XP 2600+	374	1742	16.25	\$23.03*
AMD Athlon XP 2700+	380	1733	4.49	\$84.79*
AMD Athlon XP 2800+	405	1699	NA	NA
AMD Athlon XP 2900+	459	1642	NA	NA
AMD Athlon XP 3000+	399	1707	20.05	\$19.95*
AMD Athlon XP 3100+	483	1620	NA	NA
AMD Athlon XP 3200+	433	1672	NA	NA
AMD Athlon XP 3400+	570	1557	NA	NA
AMD Athlon XP Pro3+	367	1749	NA	NA
AMD Athlon XP-M	541	1570	NA	NA
AMD C-30	322	1798	NA	NA
AMD C-50	464	1636	NA	NA
AMD C-60	445	1655	NA	NA
AMD C-60 APU	551	1565	NA	NA
AMD C-70 APU	559	1562	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	690	1500	NA	NA
AMD E1-1500 APU	690	1499	NA	NA
AMD E1-2100 APU	621	1531	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	899	1412	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	864	1430	NA	NA
AMD E2-1800 APU	841	1437	NA	NA
AMD E2-2000 APU	840	1438	NA	NA
AMD E2-3000 APU	1113	1296	NA	NA
AMD E2-3000M APU	1136	1280	56.83	\$20.00*
AMD E2-3200 APU	1471	1118	NA	NA
AMD E2-3800 APU	1600	1063	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1885	949	NA	NA
AMD E-240	343	1778	NA	NA
AMD E-300 APU	621	1532	NA	NA
AMD E-350	760	1468	NA	NA
AMD E-350 APU	682	1505	NA	NA
AMD E-350D APU	724	1480	NA	NA
AMD E-450 APU	782	1463	NA	NA
AMD FX-670K Quad-Core	4515	374	NA	NA
AMD FX-770K Quad-Core	5234	301	NA	NA
AMD FX-4100 Quad-Core	4044	433	12.90	\$313.49
AMD FX-4130 Quad-Core	4160	421	52.41	\$79.39
AMD FX-4150 Quad-Core	4641	361	NA	NA
AMD FX-4170 Quad-Core	4811	336	24.42	\$197.00*
AMD FX-4200 Quad-Core	4454	380	54.70	\$81.44
AMD FX-4300 Quad-Core	4691	354	53.31	\$88.00
AMD FX-4350 Quad-Core	5159	307	49.14	\$104.99
AMD FX-6100 Six-Core	5424	293	23.37	\$232.12*
AMD FX-6120 Six-Core	5765	263	NA	NA
AMD FX-6130 Six-Core	6200	237	NA	NA
AMD FX-6200 Six-Core	6118	242	48.42	\$126.37
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6300 Six-Core	6361	230	57.84	\$109.99
AMD FX-6350 Six-Core	6991	197	55.49	\$125.99

AMD FX-7500 APU	3236	585	NA	NA
AMD FX-7600P	4269	407	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6063	246	42.70	\$142.00*
AMD FX-8120 Eight-Core	6587	215	6.62	\$995.56*
AMD FX-8140 Eight-Core	6845	Insufficient data	NA	NA
AMD FX-8150 Eight-Core	7674	161	10.10	\$759.95
AMD FX-8310 Eight-Core	7881	154	NA	NA
AMD FX-8320 Eight-Core	8066	144	57.62	\$139.99
AMD FX-8320E Eight-Core	7548	170	53.92	\$139.99
AMD FX-8350 Eight-Core	8990	114	52.89	\$169.99
AMD FX-8370 Eight-Core	9086	109	45.43	\$199.99
AMD FX-8370E Eight-Core	7989	150	43.35	\$184.29
AMD FX-9370 Eight-Core	9574	84	43.52	\$219.99
AMD FX-9590 Eight-Core	10264	55	42.77	\$239.99
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1621	NA	NA
AMD G-T40N	516	1590	NA	NA
AMD G-T44R	252	1900	NA	NA
AMD G-T48E	785	1461	NA	NA
AMD G-T52R	303	1824	NA	NA
AMD G-T56E	751	1473	NA	NA
AMD G-T56N	802	1453	NA	NA
AMD Geode NX	264	1883	NA	NA
AMD Geode NX 1750	291	1837	NA	NA
AMD GX-217GA SOC	900	1411	NA	NA
AMD GX-412HC	1462	1125	NA	NA
AMD GX-415GA SOC	2000	908	NA	NA
AMD GX-420CA SOC	2158	858	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
AMD K7	403	1701	NA	NA
AMD Opteron 140	396	1715	NA	NA
AMD Opteron 142	428	1676	NA	NA
AMD Opteron 144	511	1594	7.87	\$65.00*
AMD Opteron 146	532	1579	8.87	\$59.99*
AMD Opteron 148	574	1555	NA	NA
AMD Opteron 150	604	1537	NA	NA
AMD Opteron 152	658	1516	NA	NA
AMD Opteron 154	703	1493	NA	NA
AMD Opteron 165	905	1409	1.16	\$777.70
AMD Opteron 170	1078	1312	NA	NA
AMD Opteron 175	1199	1249	NA	NA
AMD Opteron 180	1243	1230	10.37	\$120.00
AMD Opteron 185	1359	1162	NA	NA
AMD Opteron 246	632	1528	NA	NA
AMD Opteron 248	476	1627	NA	NA
AMD Opteron 250	649	1519	7.49	\$86.67*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 252	760	1469	18.54	\$40.99
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1372	NA	NA
AMD Opteron 265	963	1373	NA	NA
AMD Opteron 270	1083	1308	3.48	\$311.00*
AMD Opteron 275	1291	1201	19.87	\$64.99
AMD Opteron 280	1369	1156	3.30	\$415.00*
AMD Opteron 285	1470	1119	NA	NA
AMD Opteron 290	1530	1094	11.34	\$135.00*
AMD Opteron 1210	923	1399	NA	NA
AMD Opteron 1210 HE	971	1364	NA	NA
AMD Opteron 1212	983	1360	NA	NA
AMD Opteron 1212 HE	1308	1197	NA	NA

AMD Opteron 1214	1276	1212	NA	NA
AMD Opteron 1216	1334	1176	NA	NA
AMD Opteron 1216 HE	1172	1263	NA	NA
AMD Opteron 1218	1468	1121	NA	NA
AMD Opteron 1218 HE	1444	1131	NA	NA
AMD Opteron 1220	1658	1042	NA	NA
AMD Opteron 1222	1740	999	NA	NA
AMD Opteron 1352	2647	719	19.47	\$135.99*
AMD Opteron 1354	2596	734	8.38	\$309.97*
AMD Opteron 1356	2647	720	29.42	\$89.99
AMD Opteron 1381	3065	618	NA	NA
AMD Opteron 2212	1270	1218	84.71	\$15.00
AMD Opteron 2214	1358	1163	90.58	\$15.00
AMD Opteron 2214 HE	1415	1140	NA	NA
AMD Opteron 2216	1518	1100	101.20	\$15.00*
AMD Opteron 2218	1574	1078	3.22	\$489.00*
AMD Opteron 2220	1677	1031	111.86	\$15.00*
AMD Opteron 2220 SE	1609	1060	NA	NA
AMD Opteron 2224 SE	1919	931	NA	NA
AMD Opteron 2350	2820	684	10.45	\$269.99*
AMD Opteron 2356	2814	687	63.57	\$44.27
AMD Opteron 2374 HE	2951	649	15.53	\$189.99*
AMD Opteron 2376	2283	816	NA	NA
AMD Opteron 2378	3179	601	17.76	\$179.00*
AMD Opteron 2380	2640	723	139.00	\$19.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	518	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	78.22	\$57.74
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*
AMD Opteron 3350 HE	4009	441	NA	NA
AMD Opteron 3365	5042	320	NA	NA
AMD Opteron 3380	6565	217	NA	NA
AMD Opteron 4122	2942	651	11.32	\$259.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Opteron 4280	6430	Insufficient data	22.58	\$284.82
AMD Opteron 6128	5210	Insufficient data	20.25	\$257.34
AMD Opteron 6134	2938	652	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6097	Insufficient data	32.96	\$185.00
AMD Opteron 6212	5776	Insufficient data	16.95	\$340.75*
AMD Opteron 6234	7093	190	17.74	\$399.99*
AMD Opteron 6238	7316	Insufficient data	NA	NA
AMD Opteron 6272	6759	208	14.99	\$451.00
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
AMD Opteron 6282 SE	9116	103	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	13.14	\$619.04
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	11.73	\$719.99
AMD Opteron 6378	2152	863	2.50	\$859.99
AMD Opteron 8354	2255	824	173.50	\$13.00
AMD Phenom 2 X4 12000	3005	635	NA	NA
AMD Phenom 7950 Quad-Core	2991	640	NA	NA
AMD Phenom 8250 Triple-Core	1665	1040	NA	NA
AMD Phenom 8250e Triple-Core	1569	1080	33.40	\$46.99*
AMD Phenom 8400 Triple-Core	1695	1022	NA	NA
AMD Phenom 8450 Triple-Core	1887	946	37.02	\$50.99*
AMD Phenom 8450e Triple-Core	2016	901	NA	NA
AMD Phenom 8600 Triple-Core	1699	1017	32.08	\$52.99*

AMD Phenom 8600B Triple-Core	1924	925	36.31	\$52.99*
AMD Phenom 8650 Triple-Core	2030	898	40.62	\$49.99*
AMD Phenom 8750 Triple-Core	2142	868	NA	NA
AMD Phenom 8750B Triple-Core	2035	895	NA	NA
AMD Phenom 8850 Triple-Core	2237	835	NA	NA
AMD Phenom 8850B Triple-Core	2218	841	NA	NA
AMD Phenom 9100e Quad-Core	1865	958	10.37	\$179.81*
AMD Phenom 9150e Quad-Core	2132	871	NA	NA
AMD Phenom 9350e Quad-Core	2358	791	12.10	\$194.99*
AMD Phenom 9450e Quad-Core	2672	715	25.45	\$105.00*
AMD Phenom 9500 Quad-Core	2236	836	24.86	\$89.96*
AMD Phenom 9550 Quad-Core	2556	745	25.58	\$99.97*
AMD Phenom 9600 Quad-Core	2328	801	16.63	\$140.00*
AMD Phenom 9600B Quad-Core	2569	741	17.46	\$147.19*
AMD Phenom 9650 Quad-Core	2657	717	24.16	\$110.00*
AMD Phenom 9750 Quad-Core	2844	673	25.86	\$109.99*
AMD Phenom 9750B Quad-Core	2804	689	NA	NA
AMD Phenom 9850 Quad-Core	2930	654	58.61	\$50.00*
AMD Phenom 9850B Quad-Core	3229	589	NA	NA
AMD Phenom 9950 Quad-Core	3059	622	19.49	\$156.99*
AMD Phenom FX-5000 Quad-Core	2592	736	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	648	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	506	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II 42 TWKR Black Edition	3489	529	NA	NA
AMD Phenom II N620 Dual-Core	1718	1009	42.95	\$40.00*
AMD Phenom II N640 Dual-Core	1706	1012	NA	NA
AMD Phenom II N660 Dual-Core	1866	957	20.98	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1903	939	NA	NA
AMD Phenom II N850 Triple-Core	1962	920	78.49	\$25.00*
AMD Phenom II N870 Triple-Core	1964	919	NA	NA
AMD Phenom II N930 Quad-Core	2304	810	23.27	\$99.00*
AMD Phenom II N950 Quad-Core	2505	755	NA	NA
AMD Phenom II N970 Quad-Core	2524	751	NA	NA
AMD Phenom II P650 Dual-Core	1589	1072	45.42	\$35.00*
AMD Phenom II P820 Triple-Core	1548	1089	NA	NA
AMD Phenom II P840 Triple-Core	1741	998	NA	NA
AMD Phenom II P860 Triple-Core	1734	1001	NA	NA
AMD Phenom II P920 Quad-Core	1921	927	106.75	\$18.00*
AMD Phenom II P940 Quad-Core	1674	1034	NA	NA
AMD Phenom II P960 Quad-Core	2102	882	75.08	\$28.00*
AMD Phenom II X2 511	2159	857	NA	NA
AMD Phenom II X2 521	2131	872	NA	NA
AMD Phenom II X2 545	1929	923	20.10	\$95.99*
AMD Phenom II X2 550	2051	889	20.52	\$99.99*
AMD Phenom II X2 555	2070	886	6.90	\$299.95*
AMD Phenom II X2 560	2176	851	19.66	\$110.69*
AMD Phenom II X2 565	2233	838	11.17	\$199.95*
AMD Phenom II X2 B53	1578	1074	NA	NA
AMD Phenom II X2 B55	1982	912	41.30	\$48.00*
AMD Phenom II X2 B57	2040	892	NA	NA
AMD Phenom II X2 B59	1985	911	NA	NA
AMD Phenom II X3 700e	2232	839	NA	NA
AMD Phenom II X3 705e	2242	832	14.72	\$152.34*
AMD Phenom II X3 710	2494	758	29.51	\$84.53*
AMD Phenom II X3 715	2649	718	31.17	\$84.99*
AMD Phenom II X3 720	2706	707	36.10	\$74.99*
AMD Phenom II X3 740	3043	625	34.20	\$88.99*
AMD Phenom II X3 B73	2744	703	36.60	\$75.00*
AMD Phenom II X3 B75	3072	617	NA	NA
AMD Phenom II X3 B77	3276	575	NA	NA
AMD Phenom II X4 05e	3340	562	NA	NA

AMD Phenom II X4 10	3359	559	NA	NA
AMD Phenom II X4 20	3805	471	29.28	\$130.00*
AMD Phenom II X4 805	3012	633	17.31	\$173.99*
AMD Phenom II X4 810	3201	596	27.60	\$115.99*
AMD Phenom II X4 820	3451	542	38.35	\$89.99*
AMD Phenom II X4 830	3569	512	32.74	\$109.00*
AMD Phenom II X4 840	2635	727	16.47	\$160.00*
AMD Phenom II X4 840T	3615	507	NA	NA
AMD Phenom II X4 850	3580	511	32.12	\$111.49*
AMD Phenom II X4 900e	2930	655	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 905e	3101	612	15.95	\$194.46*
AMD Phenom II X4 910	3315	567	33.16	\$100.00*
AMD Phenom II X4 910e	3380	557	21.54	\$156.99*
AMD Phenom II X4 920	3483	530	24.88	\$140.00*
AMD Phenom II X4 925	3491	527	21.82	\$159.99*
AMD Phenom II X4 940	3657	493	34.83	\$104.99*
AMD Phenom II X4 945	3740	481	20.78	\$179.99*
AMD Phenom II X4 955	4019	436	33.50	\$119.99
AMD Phenom II X4 960T	3868	462	19.34	\$200.00*
AMD Phenom II X4 965	4268	408	29.44	\$145.00*
AMD Phenom II X4 970	4443	381	35.55	\$124.99*
AMD Phenom II X4 973	3777	475	NA	NA
AMD Phenom II X4 975	4615	363	35.51	\$129.99*
AMD Phenom II X4 980	4664	357	34.14	\$136.64*
AMD Phenom II X4 8700e	2377	789	NA	NA
AMD Phenom II X4 B05e	2781	695	NA	NA
AMD Phenom II X4 B15e	2831	681	NA	NA
AMD Phenom II X4 B25	3455	539	NA	NA
AMD Phenom II X4 B35	3626	502	NA	NA
AMD Phenom II X4 B40	3383	555	NA	NA
AMD Phenom II X4 B45	3558	515	NA	NA
AMD Phenom II X4 B50	3805	472	NA	NA
AMD Phenom II X4 B55	3479	532	NA	NA
AMD Phenom II X4 B60	4179	418	NA	NA
AMD Phenom II X4 B93	3332	564	NA	NA
AMD Phenom II X4 B95	3818	467	16.97	\$225.00*
AMD Phenom II X4 B97	4012	439	NA	NA
AMD Phenom II X4 B99	4154	422	NA	NA
AMD Phenom II X6 1035T	4762	342	25.20	\$189.00*
AMD Phenom II X6 1045T	4917	328	27.78	\$177.00
AMD Phenom II X6 1055T	5058	318	21.08	\$239.99*
AMD Phenom II X6 1065T	5155	308	NA	NA
AMD Phenom II X6 1075T	5433	291	23.12	\$235.00*
AMD Phenom II X6 1090T	5701	267	18.39	\$310.00
AMD Phenom II X6 1100T	5878	255	14.70	\$400.00*
AMD Phenom II X620 Dual-Core	2258	822	NA	NA
AMD Phenom II X640 Dual-Core	2128	874	NA	NA
AMD Phenom II X920 Quad-Core	2804	690	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	449	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1020	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	846	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1258	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1134	NA	NA
AMD Phenom X3 8550	1908	934	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1075	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	817	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	705	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	712	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GS-5560	1211	1242	NA	NA

AMD R-460L APU	1499	1104	NA	NA
AMD R-464L APU	3019	632	NA	NA
AMD Sempron 130	673	1508	11.49	\$58.60*
AMD Sempron 140	739	1476	12.62	\$58.60*
AMD Sempron 145	810	1450	19.06	\$42.49
AMD Sempron 150	812	1449	11.18	\$72.64*
AMD Sempron 200U	267	1880	3.08	\$87.00*
AMD Sempron 210U	377	1737	NA	NA
AMD Sempron 2100+	392	1720	NA	NA
AMD Sempron 2200+	284	1856	9.50	\$29.99*
AMD Sempron 2300+	318	1803	NA	NA
AMD Sempron 2400+	311	1813	11.78	\$26.48
AMD Sempron 2500+	348	1769	4.36	\$79.95
AMD Sempron 2600+	376	1740	15.07	\$25.00
AMD Sempron 2650 APU with Radeon R3	869	1428	27.18	\$31.99
AMD Sempron 2800+	384	1728	19.24	\$19.99
AMD Sempron 3000+	408	1695	8.69	\$46.99
AMD Sempron 3100+	454	1647	7.57	\$60.00*
AMD Sempron 3200+	416	1685	40.05	\$10.41
AMD Sempron 3300+	484	1618	16.16	\$30.00
AMD Sempron 3400+	437	1664	36.46	\$12.00
AMD Sempron 3500+	443	1658	NA	NA
AMD Sempron 3600+	464	1635	38.74	\$12.00
AMD Sempron 3800+	554	1564	39.58	\$14.00
AMD Sempron 3850 APU with Radeon R3	1688	1024	46.91	\$35.99
AMD Sempron Dual Core 2100	878	1423	22.51	\$39.00*
AMD Sempron Dual Core 2200	933	1394	NA	NA
AMD Sempron Dual Core 2300	965	1371	23.00	\$41.99*
AMD Sempron Dual Core 4700	948	1384	NA	NA
AMD Sempron Dual Core 4900	1081	1310	NA	NA
AMD Sempron LE-250	490	1609	NA	NA
AMD Sempron LE-1100	432	1674	NA	NA
AMD Sempron LE-1150	439	1663	NA	NA
AMD Sempron LE-1200	525	1582	NA	NA
AMD Sempron LE-1250	538	1573	18.58	\$28.99*
AMD Sempron LE-1300	615	1533	24.64	\$24.99*
AMD Sempron LE-1600	535	1575	NA	NA
AMD Sempron LE-1620	635	1527	NA	NA
AMD Sempron LE-1640	759	1470	NA	NA
AMD Sempron M100	565	1560	47.10	\$12.00
AMD Sempron M120	610	1534	NA	NA
AMD Sempron SI-40	452	1650	12.94	\$35.00
AMD Sempron SI-42	452	1651	32.29	\$14.00
AMD Sempron X2 180	1252	1225	18.05	\$69.40*
AMD Sempron X2 190	1568	1082	18.02	\$87.00
AMD Turion 64 Mobile MK-36	449	1653	NA	NA
AMD Turion 64 Mobile MK-38	502	1599	NA	NA
AMD Turion 64 Mobile ML-28	390	1723	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-30	398	1708	NA	NA
AMD Turion 64 Mobile ML-32	411	1692	NA	NA
AMD Turion 64 Mobile ML-34	434	1671	NA	NA
AMD Turion 64 Mobile ML-37	453	1648	2.31	\$196.50*
AMD Turion 64 Mobile ML-40	524	1583	NA	NA
AMD Turion 64 Mobile ML-42	661	1515	NA	NA
AMD Turion 64 Mobile ML-44	591	1546	NA	NA
AMD Turion 64 Mobile MT-28	419	1682	NA	NA
AMD Turion 64 Mobile MT-30	398	1710	NA	NA
AMD Turion 64 Mobile MT-32	424	1679	NA	NA
AMD Turion 64 Mobile MT-34	414	1687	NA	NA
AMD Turion 64 Mobile MT-37	484	1617	NA	NA
AMD Turion 64 Mobile MT-40	536	1574	NA	NA
AMD Turion 64 X2 Mobile TL-50	742	1475	37.13	\$19.99*

AMD Turion 64 X2 Mobile TL-52	758	1471	NA	NA
AMD Turion 64 X2 Mobile TL-56	872	1426	3.79	\$230.00*
AMD Turion 64 X2 Mobile TL-58	952	1382	NA	NA
AMD Turion 64 X2 Mobile TL-60	973	1363	36.09	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1062	1317	3.42	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1074	1313	27.27	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1303	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1133	1283	12.60	\$90.00*
AMD Turion Dual-Core RM-70	903	1410	64.56	\$14.00
AMD Turion Dual-Core RM-72	712	1488	28.52	\$25.00
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	876	1425	87.81	\$9.98
AMD Turion II Dual-Core Mobile M500	1322	1187	NA	NA
AMD Turion II Dual-Core Mobile M520	1341	1172	33.56	\$39.98*
AMD Turion II Dual-Core Mobile M540	1295	1200	NA	NA
AMD Turion II N530 Dual-Core	1589	1073	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1099	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1365	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1268	NA	NA
AMD Turion II Neo N40L Dual-Core	949	1383	NA	NA
AMD Turion II Neo N54L Dual-Core	1408	1142	NA	NA
AMD Turion II P520 Dual-Core	1331	1178	NA	NA
AMD Turion II P540 Dual-Core	1487	1109	37.22	\$39.95*
AMD Turion II P560 Dual-Core	1524	1097	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1410	1141	28.21	\$50.00*
AMD Turion II Ultra Dual-Core Mobile M620	1449	1127	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1636	1049	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1096	NA	NA
AMD Turion Neo X2 Dual Core L625	888	1418	NA	NA
AMD Turion X2 Dual Core L510	871	1427	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1376	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1325	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	979	1362	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1086	1306	4.84	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1061	1319	39.44	\$26.91*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-75	1152	1272	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1243	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1058	1320	81.46	\$13.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1132	1284	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1190	1252	49.70	\$23.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1256	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1246	29.43	\$41.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1213	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	998	1354	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1359	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	304	1820	NA	NA
AMD V120	641	1524	NA	NA
AMD V140	663	1514	51.01	\$13.00*
AMD V160	726	1479	NA	NA
AMD Z-01	523	1584	NA	NA
AMD Z-60 APU	560	Insufficient data	NA	NA
AMD-K6 3D	90	1993	NA	NA
AMD-K6-III	108	1990	NA	NA
AMD-K7	403	1702	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1269	NA	NA
Athlon 64 Dual Core 4800+	1370	1155	NA	NA
Athlon 64 Dual Core 5000+	1482	1112	NA	NA
Athlon 64 Dual Core 5400+	1614	1057	NA	NA
Athlon 64 Dual Core 5600+	1548	1090	NA	NA
Athlon Dual Core 4050e	958	1377	NA	NA

Athlon Dual Core 4450e	1081	1311	NA	NA
Athlon Dual Core 4850e	1327	1183	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	678	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1087	1304	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1166	1265	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1253	1224	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1318	1193	NA	NA
HP Hexa-Core 2.0GHz	2076	Insufficient data	NA	NA
Intel 1300 @ 1.66GHz	857	1431	NA	NA
Intel 1400 @ 1.83GHz	980	1361	NA	NA
Intel 1500 @ 2.00GHz	1024	1338	NA	NA
Intel Atom 230 @ 1.60GHz	290	1838	NA	NA
Intel Atom 330 @ 1.60GHz	603	1541	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	453	NA	NA
Intel Atom D410 @ 1.66GHz	314	1805	0.50	\$635.99*
Intel Atom D425 @ 1.80GHz	345	1774	NA	NA
Intel Atom D510 @ 1.66GHz	667	1511	NA	NA
Intel Atom D525 @ 1.80GHz	695	1497	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1713	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1513	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	843	1434	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1496	NA	NA
Intel Atom E660 @ 1.30GHz	271	1877	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1772	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1753	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1561	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1267	NA	NA
Intel Atom E3845 @ 1.91GHz	1363	1160	NA	NA
Intel Atom K510 @ 1.66GHz	658	1517	NA	NA
Intel Atom N270 @ 1.60GHz	281	1862	NA	NA
Intel Atom N280 @ 1.66GHz	286	1854	NA	NA
Intel Atom N435 @ 1.33GHz	235	1918	NA	NA
Intel Atom N450 @ 1.66GHz	291	1836	NA	NA
Intel Atom N455 @ 1.66GHz	289	1842	NA	NA
Intel Atom N470 @ 1.83GHz	305	1819	NA	NA
Intel Atom N475 @ 1.83GHz	325	1793	NA	NA
Intel Atom N550 @ 1.50GHz	516	1591	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	589	1547	6.86	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1800	NA	NA
Intel Atom N2600 @ 1.60GHz	540	1571	NA	NA
Intel Atom N2800 @ 1.86GHz	636	1526	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom Z510 @ 1.10GHz	194	1951	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1936	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1930	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1865	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1768	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1730	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1906	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1506	NA	NA
Intel Atom Z3735D @ 1.33GHz	934	1392	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	1397	44.16	\$21.00*
Intel Atom Z3735F @ 1.33GHz	897	1413	NA	NA
Intel Atom Z3735G @ 1.33GHz	912	1407	NA	NA
Intel Atom Z3736F @ 1.33GHz	918	1403	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1316	NA	NA
Intel Atom Z3740D @ 1.33GHz	1044	1329	NA	NA
Intel Atom Z3745 @ 1.33GHz	1119	1291	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1324	NA	NA

Intel Atom Z3770 @ 1.46GHz	1285	1204	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1326	1184	37.91	\$35.00*
Intel Atom Z3795 @ 1.60GHz	1675	1032	NA	NA
Intel Celeron 1.70GHz	129	1986	NA	NA
Intel Celeron 1.80GHz	136	1982	NA	NA
Intel Celeron 2.00GHz	186	1958	NA	NA
Intel Celeron 2.10GHz	244	1912	NA	NA
Intel Celeron 2.13GHz	217	1937	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.20GHz	216	1938	NA	NA
Intel Celeron 2.26GHz	226	1925	NA	NA
Intel Celeron 2.30GHz	227	1923	NA	NA
Intel Celeron 2.40GHz	222	1929	NA	NA
Intel Celeron 2.50GHz	253	1897	NA	NA
Intel Celeron 2.53GHz	252	1899	NA	NA
Intel Celeron 2.60GHz	243	1913	NA	NA
Intel Celeron 2.66GHz	258	1891	NA	NA
Intel Celeron 2.70GHz	246	1910	NA	NA
Intel Celeron 2.80GHz	260	1888	NA	NA
Intel Celeron 2.93GHz	285	1855	NA	NA
Intel Celeron 3.06GHz	292	1834	NA	NA
Intel Celeron 3.20GHz	291	1835	NA	NA
Intel Celeron 3.33GHz	358	1756	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1766	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1775	NA	NA
Intel Celeron 420 @ 1.60GHz	458	1644	3.27	\$139.99*
Intel Celeron 430 @ 1.80GHz	486	1613	15.22	\$31.99*
Intel Celeron 440 @ 2.00GHz	526	1580	NA	NA
Intel Celeron 450 @ 2.20GHz	626	1529	NA	NA
Intel Celeron 530 @ 1.73GHz	488	1610	7.29	\$67.00*
Intel Celeron 540 @ 1.86GHz	505	1597	NA	NA
Intel Celeron 550 @ 2.00GHz	494	1606	NA	NA
Intel Celeron 560 @ 2.13GHz	533	1577	7.97	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1549	NA	NA
Intel Celeron 600MHz	147	1980	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1694	NA	NA
Intel Celeron 743 @ 1.30GHz	455	1646	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	1559	NA	NA
Intel Celeron 847 @ 1.10GHz	960	1375	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1343	NA	NA
Intel Celeron 857 @ 1.20GHz	1141	1277	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1244	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1188	NA	NA
Intel Celeron 887 @ 1.50GHz	1321	1190	NA	NA
Intel Celeron 900 @ 2.20GHz	687	1502	NA	NA
Intel Celeron 925 @ 2.30GHz	701	1495	NA	NA
Intel Celeron 1000M @ 1.80GHz	1672	1035	NA	NA
Intel Celeron 1000MHz	241	1914	NA	NA
Intel Celeron 1005M @ 1.90GHz	1886	947	NA	NA
Intel Celeron 1007U @ 1.50GHz	1432	1135	NA	NA
Intel Celeron 1017U @ 1.60GHz	1594	1069	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1396	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1779	984	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1255	NA	NA
Intel Celeron 1066MHz	259	1889	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1100MHz	174	1968	NA	NA

Intel Celeron 1133MHz	282	1859	NA	NA
Intel Celeron 1200MHz	263	1886	NA	NA
Intel Celeron 1300MHz	288	1848	NA	NA
Intel Celeron 1333MHz	290	1841	NA	NA
Intel Celeron 1400MHz	302	1825	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	881	NA	NA
Intel Celeron 2955U @ 1.40GHz	1496	1107	NA	NA
Intel Celeron 2957U @ 1.40GHz	1514	1101	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	1205	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	778	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1153	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1448	NA	NA
Intel Celeron B800 @ 1.50GHz	1339	1174	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1171	NA	NA
Intel Celeron B815 @ 1.60GHz	1344	1170	NA	NA
Intel Celeron B820 @ 1.70GHz	1475	1116	NA	NA
Intel Celeron B830 @ 1.80GHz	1555	1085	NA	NA
Intel Celeron B840 @ 1.90GHz	1782	983	NA	NA
Intel Celeron D 347 @ 3.06GHz	287	1852	NA	NA
Intel Celeron D 352 @ 3.20GHz	312	1808	NA	NA
Intel Celeron D 356 @ 3.33GHz	327	1789	NA	NA
Intel Celeron D 360 @ 3.46GHz	325	1794	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1700	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1622	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1550	NA	NA
Intel Celeron E1200 @ 1.60GHz	845	1433	19.66	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1023	1339	26.25	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1127	1289	22.57	\$49.96*
Intel Celeron E1600 @ 2.40GHz	1212	1241	NA	NA
Intel Celeron E3200 @ 2.40GHz	1401	1144	26.96	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1361	1161	24.75	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1469	1120	29.39	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1502	1103	15.75	\$95.36*
Intel Celeron G440 @ 1.60GHz	715	1487	14.30	\$49.99*
Intel Celeron G460 @ 1.80GHz	1035	1334	NA	NA
Intel Celeron G465 @ 1.90GHz	1129	1287	28.94	\$39.04*
Intel Celeron G470 @ 2.00GHz	1136	1281	NA	NA
Intel Celeron G530 @ 2.40GHz	2155	862	43.12	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2234	837	48.58	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	878	NA	NA
Intel Celeron G550 @ 2.60GHz	2309	808	46.20	\$49.99*
Intel Celeron G550T @ 2.20GHz	2144	866	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	761	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1005	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2528	749	50.59	\$49.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1610T @ 2.30GHz	2336	800	55.62	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2661	716	56.64	\$46.99
Intel Celeron G1620T @ 2.40GHz	2287	813	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2689	713	44.84	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2872	667	66.83	\$42.99
Intel Celeron G1820T @ 2.40GHz	2530	748	60.25	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2476	763	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	677	47.30	\$59.99*
Intel Celeron G1840 @ 2.80GHz	2930	653	62.37	\$46.99
Intel Celeron G1850 @ 2.90GHz	3095	615	50.75	\$60.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1046	1327	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1058	NA	NA
Intel Celeron J1900 @ 1.99GHz	1928	924	NA	NA

Intel Celeron M 1.00GHz	247	1909	NA	NA
Intel Celeron M 1.30GHz	319	1802	NA	NA
Intel Celeron M 1.40GHz	328	1787	NA	NA
Intel Celeron M 1.50GHz	346	1771	NA	NA
Intel Celeron M 1.60GHz	377	1738	NA	NA
Intel Celeron M 1.70GHz	397	1714	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1785	NA	NA
Intel Celeron M 420 @ 1.60GHz	347	1770	NA	NA
Intel Celeron M 430 @ 1.73GHz	386	1726	NA	NA
Intel Celeron M 440 @ 1.86GHz	396	1716	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1874	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1654	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	1673	NA	NA
Intel Celeron M 530 @ 1.73GHz	474	1630	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1568	NA	NA
Intel Celeron M 600MHz	151	1978	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1683	NA	NA
Intel Celeron M 800MHz	184	1962	NA	NA
Intel Celeron M 900MHz	211	1944	NA	NA
Intel Celeron M 1200MHz	275	1873	NA	NA
Intel Celeron M 1300MHz	301	1827	NA	NA
Intel Celeron M 1400MHz	325	1791	NA	NA
Intel Celeron M 1500MHz	322	1799	NA	NA
Intel Celeron N2805 @ 1.46GHz	460	1641	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1466	NA	NA
Intel Celeron N2807 @ 1.58GHz	913	1405	NA	NA
Intel Celeron N2810 @ 2.00GHz	820	1445	NA	NA
Intel Celeron N2815 @ 1.86GHz	882	1420	NA	NA
Intel Celeron N2820 @ 2.13GHz	1003	1350	NA	NA
Intel Celeron N2830 @ 2.16GHz	1018	1342	NA	NA
Intel Celeron N2840 @ 2.16GHz	1021	1341	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1228	NA	NA
Intel Celeron N2920 @ 1.86GHz	1542	1091	NA	NA
Intel Celeron N2930 @ 1.83GHz	1716	1010	NA	NA
Intel Celeron N2940 @ 1.83GHz	1835	966	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4500 @ 1.87GHz	1116	1293	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1356	NA	NA
Intel Celeron P4600 @ 2.00GHz	1432	1136	NA	NA
Intel Celeron SU2300 @ 1.20GHz	814	1447	NA	NA
Intel Celeron T1600 @ 1.66GHz	940	1388	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1321	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1485	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1503	NA	NA
Intel Celeron U3600 @ 1.20GHz	769	1465	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1062	1318	26.57	\$39.99*
Intel Core2 Duo E4400 @ 2.00GHz	1130	1285	10.47	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1268	1219	28.19	\$44.99*
Intel Core2 Duo E4600 @ 2.40GHz	1398	1146	34.98	\$39.99*
Intel Core2 Duo E4700 @ 2.60GHz	1467	1122	14.67	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1128	1288	24.02	\$46.99*
Intel Core2 Duo E6320 @ 1.86GHz	1180	1259	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1288	1202	22.60	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1380	1150	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1148	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1509	1102	41.94	\$35.99*
Intel Core2 Duo E6600 @ 2.40GHz	1554	1086	23.21	\$66.99*
Intel Core2 Duo E6700 @ 2.66GHz	1703	1014	5.87	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1731	1003	35.34	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1977	914	9.89	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1648	1046	8.68	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1737	1000	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1772	987	126.71	\$13.99

Intel Core2 Duo E7500 @ 2.93GHz	1884	950	29.44	\$63.99*
Intel Core2 Duo E7600 @ 3.06GHz	2048	890	19.51	\$104.99*
Intel Core2 Duo E8135 @ 2.40GHz	1565	1083	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1718	1008	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1888	945	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	981	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1989	909	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	986	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	834	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2172	852	77.60	\$28.00
Intel Core2 Duo E8435 @ 3.06GHz	2142	869	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2310	807	66.00	\$35.00
Intel Core2 Duo E8600 @ 3.33GHz	2439	773	47.84	\$51.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	844	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1501	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1504	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1436	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1429	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	960	1374	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1369	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L9300 @ 1.60GHz	1127	1290	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1446	1129	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1313	1195	65.71	\$19.99
Intel Core2 Duo P7370 @ 2.00GHz	1325	1185	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1436	1133	47.88	\$29.99
Intel Core2 Duo P7500 @ 1.60GHz	945	1385	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1496	1106	6.51	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1431	1137	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1340	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1477	1114	7.47	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1548	1088	32.28	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1668	1039	43.91	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1711	1011	30.03	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1598	1065	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1842	962	5.42	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1768	989	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1923	926	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2010	905	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1548	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1319	1192	5.22	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1680	1029	5.92	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	969	1368	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	1440	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	1442	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	799	1454	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	934	1391	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	894	1415	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	934	1390	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	925	1398	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	1331	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1030	1337	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1015	1344	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1086	1307	72.46	\$14.99*
Intel Core2 Duo T5800 @ 2.00GHz	1113	1295	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1185	1257	131.87	\$8.99
Intel Core2 Duo T5870 @ 2.00GHz	1134	1282	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1281	1206	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1238	1232	82.62	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1308	1196	87.31	\$14.99
Intel Core2 Duo T6570 @ 2.10GHz	1251	1226	62.62	\$19.99

Intel Core2 Duo T6600 @ 2.20GHz	1397	1147	46.60	\$29.99
Intel Core2 Duo T6670 @ 2.20GHz	1399	1145	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1040	1332	47.32	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1177	1261	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1105	1297	5.49	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1193	1251	38.52	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1265	1220	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1271	1217	29.58	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1324	1186	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7700 @ 2.40GHz	1448	1128	30.83	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1597	1067	2.63	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1279	1209	36.57	\$34.99
Intel Core2 Duo T8300 @ 2.40GHz	1476	1115	6.90	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1681	1027	29.00	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1756	994	35.14	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1833	968	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1810	974	6.05	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1964	918	30.23	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2034	897	4.80	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2245	829	5.63	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	909	1408	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1536	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	671	1509	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	703	1492	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	818	1446	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1095	1301	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1025	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3639	496	3.23	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3715	485	2.48	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3627	501	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1899	942	7.21	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1771	988	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1180	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1723	1007	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2013	904	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2157	860	2.53	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4361	388	4.37	\$998.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	335	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4750	345	3.39	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	372	2.45	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2990	641	16.62	\$179.95
Intel Core2 Quad Q6700 @ 2.66GHz	3338	563	12.84	\$259.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2836	679	43.01	\$65.95*
Intel Core2 Quad Q8300 @ 2.50GHz	3042	626	21.73	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3234	587	29.67	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2561	743	6.58	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	566	8.62	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3186	598	33.55	\$94.99
Intel Core2 Quad Q9400 @ 2.66GHz	3433	547	44.02	\$78.00
Intel Core2 Quad Q9450 @ 2.66GHz	3808	470	11.36	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3723	483	23.28	\$159.99
Intel Core2 Quad Q9505 @ 2.83GHz	3633	498	14.70	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4070	431	37.34	\$109.00
Intel Core2 Quad Q9650 @ 3.00GHz	4262	409	24.35	\$175.00
Intel Core2 Quad Q9705 @ 3.16GHz	3947	448	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1823	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1811	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1686	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3500 @ 1.40GHz	468	1633	NA	NA
Intel Core 330 @ 1.60GHz	643	1523	NA	NA

Intel Core Duo L2300 @ 1.50GHz	719	1484	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1489	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1478	NA	NA
Intel Core Duo T2050 @ 1.60GHz	701	1494	NA	NA
Intel Core Duo T2250 @ 1.73GHz	772	1464	NA	NA
Intel Core Duo T2300 @ 1.66GHz	743	1474	NA	NA
Intel Core Duo T2350 @ 1.86GHz	761	1467	NA	NA
Intel Core Duo T2400 @ 1.83GHz	798	1455	49.88	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	833	1441	NA	NA
Intel Core Duo T2500 @ 2.00GHz	880	1422	7.34	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	940	1386	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1326	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1566	NA	NA
Intel Core Duo U2500 @ 1.20GHz	516	1589	NA	NA
Intel Core i3 530 @ 2.93GHz	2584	737	20.67	\$125.00*
Intel Core i3 540 @ 3.07GHz	2690	711	14.95	\$179.95*
Intel Core i3 550 @ 3.20GHz	2853	671	18.30	\$155.99*
Intel Core i3 560 @ 3.33GHz	3004	637	15.10	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	2182	850	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1809	975	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1905	936	45.39	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2037	893	37.73	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2123	875	36.00	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2250	828	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1114	1294	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1207	1245	NA	NA
Intel Core i3-2100 @ 3.10GHz	3621	504	12.06	\$300.31*
Intel Core i3-2100T @ 2.50GHz	2772	697	18.69	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3754	478	27.61	\$135.99*
Intel Core i3-2120 @ 3.30GHz	3867	463	26.09	\$148.22
Intel Core i3-2120T @ 2.60GHz	3207	593	24.27	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4018	438	26.79	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4057	432	13.82	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	392	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	676	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2422	777	44.86	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2252	827	NA	NA
Intel Core i3-2328M @ 2.20GHz	2520	753	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	636	NA	NA
Intel Core i3-2330M @ 2.20GHz	2540	746	30.99	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	787	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2620	729	NA	NA
Intel Core i3-2350M @ 2.30GHz	2642	722	NA	NA
Intel Core i3-2357M @ 1.30GHz	1614	1056	NA	NA
Intel Core i3-2365M @ 1.40GHz	1680	1028	NA	NA
Intel Core i3-2367M @ 1.40GHz	1703	1013	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2370M @ 2.40GHz	2757	700	29.98	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1790	982	NA	NA
Intel Core i3-2377M @ 1.50GHz	1838	964	NA	NA
Intel Core i3-3110M @ 2.40GHz	3053	624	28.81	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3257	580	27.61	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3397	554	NA	NA
Intel Core i3-3210 @ 3.20GHz	3904	458	32.48	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2285	814	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	840	NA	NA
Intel Core i3-3220 @ 3.30GHz	4211	414	35.10	\$119.99
Intel Core i3-3220T @ 2.80GHz	3714	486	31.48	\$117.99
Intel Core i3-3225 @ 3.30GHz	4372	387	28.57	\$153.05*
Intel Core i3-3227U @ 1.90GHz	2477	762	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1023	NA	NA
Intel Core i3-3240 @ 3.40GHz	4322	394	36.02	\$119.99

Intel Core i3-3240T @ 2.90GHz	3667	491	NA	NA
Intel Core i3-3245 @ 3.40GHz	4307	397	28.91	\$148.99*
Intel Core i3-3250 @ 3.50GHz	4481	378	38.28	\$117.05
Intel Core i3-4000M @ 2.40GHz	3252	582	29.57	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2468	765	NA	NA
Intel Core i3-4010U @ 1.70GHz	2457	770	9.10	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1835	967	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2243	831	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2167	854	NA	NA
Intel Core i3-4025U @ 1.90GHz	2866	670	NA	NA
Intel Core i3-4030U @ 1.90GHz	2707	706	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	764	NA	NA
Intel Core i3-4100M @ 2.50GHz	3626	503	NA	NA
Intel Core i3-4110M @ 2.60GHz	3900	Insufficient data	NA	NA
Intel Core i3-4130 @ 3.40GHz	4799	338	40.00	\$119.99
Intel Core i3-4130T @ 2.90GHz	4149	423	34.58	\$119.99
Intel Core i3-4150 @ 3.50GHz	4937	326	40.15	\$122.99
Intel Core i3-4150T @ 3.00GHz	4385	385	37.48	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5016	322	42.52	\$118.00
Intel Core i3-4160T @ 3.10GHz	4281	403	NA	NA
Intel Core i3-4330 @ 3.50GHz	5072	315	39.03	\$129.99
Intel Core i3-4330T @ 3.00GHz	4546	370	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	628	NA	NA
Intel Core i3-4340 @ 3.60GHz	5275	298	32.37	\$162.99*
Intel Core i3-4350 @ 3.60GHz	5235	300	34.91	\$149.99*
Intel Core i3-4360 @ 3.70GHz	5553	279	37.28	\$148.99
Intel Core i3-4360T @ 3.20GHz	4905	329	NA	NA
Intel Core i3-4370 @ 3.80GHz	5469	285	34.18	\$159.99
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	2997	639	NA	NA
Intel Core i3-5010U @ 2.10GHz	2841	674	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	830	NA	NA
Intel Core i5 520M @ 2.40GHz	2398	782	9.99	\$239.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 520UM @ 1.07GHz	1365	1158	NA	NA
Intel Core i5 540M @ 2.53GHz	2423	776	6.46	\$375.13*
Intel Core i5 650 @ 3.20GHz	3142	607	13.80	\$227.63
Intel Core i5 660 @ 3.33GHz	3257	581	9.58	\$339.95*
Intel Core i5 661 @ 3.33GHz	3212	592	19.01	\$169.00*
Intel Core i5 670 @ 3.47GHz	3244	584	9.46	\$342.95*
Intel Core i5 680 @ 3.60GHz	3508	525	10.75	\$326.35*
Intel Core i5 750 @ 2.67GHz	3739	482	18.24	\$205.00
Intel Core i5 760 @ 2.80GHz	3925	454	19.73	\$199.00*
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	558	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2110	879	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2151	864	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2349	797	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2457	769	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2644	721	10.58	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2729	704	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1278	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1164	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1278	1210	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1404	1143	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1757	993	NA	NA
Intel Core i5-2300 @ 2.80GHz	5285	297	27.82	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5447	290	32.05	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5670	269	22.68	\$250.00*
Intel Core i5-2380P @ 3.10GHz	5672	268	26.77	\$211.91*
Intel Core i5-2390T @ 2.70GHz	3941	451	NA	NA
Intel Core i5-2400 @ 3.10GHz	5815	260	21.54	\$269.95

Intel Core i5-2400S @ 2.50GHz	4873	331	24.37	\$200.00*
Intel Core i5-2405S @ 2.50GHz	4670	356	14.15	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3166	604	34.80	\$90.99*
Intel Core i5-2415M @ 2.30GHz	3179	602	NA	NA
Intel Core i5-2430M @ 2.40GHz	3261	578	33.29	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3289	572	NA	NA
Intel Core i5-2450M @ 2.50GHz	3425	550	30.05	\$113.99*
Intel Core i5-2450P @ 3.20GHz	5712	266	26.57	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2347	798	NA	NA
Intel Core i5-2500 @ 3.30GHz	6211	236	25.23	\$246.20
Intel Core i5-2500K @ 3.30GHz	6474	221	20.30	\$319.00*
Intel Core i5-2500S @ 2.70GHz	5182	304	NA	NA
Intel Core i5-2500T @ 2.30GHz	4709	352	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	500	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	568	NA	NA
Intel Core i5-2520M @ 2.50GHz	3555	516	25.76	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2172	853	NA	NA
Intel Core i5-2540M @ 2.60GHz	3710	487	26.50	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6816	203	27.27	\$249.99*
Intel Core i5-2557M @ 1.70GHz	2706	708	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	479	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3210M @ 2.50GHz	3791	474	25.11	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3933	452	17.48	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3095	614	13.76	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4011	440	16.72	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5878	254	29.40	\$199.99
Intel Core i5-3330S @ 2.70GHz	5623	274	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	262	NA	NA
Intel Core i5-3337U @ 1.80GHz	3230	588	14.36	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2135	870	NA	NA
Intel Core i5-3340 @ 3.10GHz	6069	245	30.35	\$199.99*
Intel Core i5-3340M @ 2.70GHz	4148	424	NA	NA
Intel Core i5-3340S @ 2.80GHz	5630	272	28.15	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6109	244	32.16	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4309	396	14.86	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4285	402	NA	NA
Intel Core i5-3427U @ 1.80GHz	3563	514	NA	NA
Intel Core i5-3437U @ 1.90GHz	3533	521	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
Intel Core i5-3450 @ 3.10GHz	6445	224	12.29	\$524.58*
Intel Core i5-3450S @ 2.80GHz	5994	249	29.03	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6568	216	32.85	\$199.99
Intel Core i5-3470S @ 2.90GHz	6199	238	30.85	\$200.99
Intel Core i5-3470T @ 2.90GHz	4572	368	19.46	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6152	240	NA	NA
Intel Core i5-3550 @ 3.30GHz	6825	202	28.92	\$235.99*
Intel Core i5-3550S @ 3.00GHz	6784	205	NA	NA
Intel Core i5-3570 @ 3.40GHz	6994	196	32.53	\$214.99
Intel Core i5-3570K @ 3.40GHz	7161	185	29.84	\$239.99
Intel Core i5-3570S @ 3.10GHz	6473	223	NA	NA
Intel Core i5-3570T @ 2.30GHz	5859	258	NA	NA
Intel Core i5-4200H @ 2.80GHz	4373	386	NA	NA
Intel Core i5-4200M @ 2.50GHz	4098	428	22.77	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3274	576	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	794	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2265	821	NA	NA
Intel Core i5-4210H @ 2.90GHz	4676	355	NA	NA
Intel Core i5-4210M @ 2.60GHz	4223	411	22.23	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3431	548	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2306	809	NA	NA
Intel Core i5-4250U @ 1.30GHz	3477	533	10.26	\$339.00
Intel Core i5-4258U @ 2.40GHz	4169	420	NA	NA

Intel Core i5-4260U @ 1.40GHz	3617	505	NA	NA
Intel Core i5-4278U @ 2.60GHz	4322	393	NA	NA
Intel Core i5-4288U @ 2.60GHz	4486	376	NA	NA
Intel Core i5-4300M @ 2.60GHz	4481	377	NA	NA
Intel Core i5-4300U @ 1.90GHz	3758	477	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2455	771	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2965	646	NA	NA
Intel Core i5-4308U @ 2.80GHz	4592	365	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4310M @ 2.70GHz	4434	382	NA	NA
Intel Core i5-4310U @ 2.00GHz	3813	469	NA	NA
Intel Core i5-4330M @ 2.80GHz	4718	351	17.16	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5109	Insufficient data	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	508	NA	NA
Intel Core i5-4430 @ 3.00GHz	6288	233	34.94	\$179.99
Intel Core i5-4430S @ 2.70GHz	5863	257	NA	NA
Intel Core i5-4440 @ 3.10GHz	6473	222	34.08	\$189.99
Intel Core i5-4440S @ 2.80GHz	6056	247	31.88	\$189.99
Intel Core i5-4460 @ 3.20GHz	6705	211	35.30	\$189.99
Intel Core i5-4460S @ 2.90GHz	6392	228	NA	NA
Intel Core i5-4460T @ 1.90GHz	4995	324	NA	NA
Intel Core i5-4570 @ 3.20GHz	7057	192	34.43	\$204.99
Intel Core i5-4570R @ 2.70GHz	6417	227	NA	NA
Intel Core i5-4570S @ 2.90GHz	6750	209	33.76	\$199.99
Intel Core i5-4570T @ 2.90GHz	4857	333	24.17	\$200.99
Intel Core i5-4570TE @ 2.70GHz	3950	447	NA	NA
Intel Core i5-4590 @ 3.30GHz	7232	184	36.34	\$198.99
Intel Core i5-4590S @ 3.00GHz	7034	193	35.18	\$199.99
Intel Core i5-4590T @ 2.00GHz	5475	284	NA	NA
Intel Core i5-4670 @ 3.40GHz	7432	174	34.63	\$214.66
Intel Core i5-4670K @ 3.40GHz	7672	162	32.06	\$239.29
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	225	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	226	NA	NA
Intel Core i5-4690 @ 3.50GHz	7625	165	34.98	\$217.99
Intel Core i5-4690K @ 3.50GHz	7788	158	32.46	\$239.99
Intel Core i5-4690S @ 3.20GHz	7375	175	32.78	\$224.99
Intel Core i5-4690T @ 2.50GHz	6734	Insufficient data	NA	NA
Intel Core i5-5200U @ 2.20GHz	3661	492	NA	NA
Intel Core i5-5250U @ 1.60GHz	3345	561	NA	NA
Intel Core i5-5300U @ 2.30GHz	3972	444	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	916	NA	NA
Intel Core i7 620LM @ 2.00GHz	2204	848	NA	NA
Intel Core i7 640LM @ 2.13GHz	2311	806	NA	NA
Intel Core i7 860 @ 2.80GHz	5087	313	14.13	\$359.99
Intel Core i7 870 @ 2.93GHz	5487	283	17.76	\$308.95
Intel Core i7 880 @ 3.07GHz	5730	265	9.83	\$583.00*
Intel Core i7 920 @ 2.67GHz	4999	323	17.24	\$290.00
Intel Core i7 920XM @ 2.00GHz	3814	468	3.33	\$1,144.69*
Intel Core i7 930 @ 2.80GHz	5223	302	12.86	\$406.25*
Intel Core i7 940 @ 2.93GHz	5432	292	7.76	\$699.95*
Intel Core i7 950 @ 3.07GHz	5643	270	18.20	\$309.99
Intel Core i7 960 @ 3.20GHz	5934	252	14.17	\$418.95*
Intel Core i7 965 @ 3.20GHz	5865	256	3.91	\$1,498.95*
Intel Core i7 970 @ 3.20GHz	8553	132	12.96	\$659.94*
Intel Core i7 975 @ 3.33GHz	6285	234	15.83	\$396.95
Intel Core i7 980 @ 3.33GHz	8814	122	11.03	\$798.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	775	NA	NA

Intel Core i7 K 875 @ 2.93GHz	5468	286	15.25	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2766	699	16.57	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2869	669	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3062	621	8.41	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3252	583	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3223	590	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3406	553	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	334	12.60	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	319	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1165	1266	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1729	1004	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	943	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	979	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4076	430	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8943	115	9.84	\$909.00*
Intel Core i7 X 990 @ 3.47GHz	9307	95	6.16	\$1,509.99*
Intel Core i7-2600 @ 3.40GHz	8270	140	23.46	\$352.48*
Intel Core i7-2600K @ 3.40GHz	8566	130	20.50	\$417.98*
Intel Core i7-2600S @ 2.80GHz	7119	188	21.68	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	772	NA	NA
Intel Core i7-2617M @ 1.50GHz	2822	683	NA	NA
Intel Core i7-2620M @ 2.70GHz	3843	464	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5576	277	34.86	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	595	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5785	261	NA	NA
Intel Core i7-2637M @ 1.70GHz	3022	631	NA	NA
Intel Core i7-2640M @ 2.80GHz	3959	445	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3023	629	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6002	248	15.88	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5610	275	NA	NA
Intel Core i7-2677M @ 1.80GHz	2914	657	NA	NA
Intel Core i7-2700K @ 3.50GHz	8901	119	24.01	\$370.74*
Intel Core i7-2710QE @ 2.10GHz	5398	294	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	303	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6215	235	15.54	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6779	206	17.94	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6638	213	13.31	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	207	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7328	179	12.22	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7003	195	6.39	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7133	187	6.51	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3681	489	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3456	538	NA	NA
Intel Core i7-3520M @ 2.90GHz	4539	371	NA	NA
Intel Core i7-3537U @ 2.00GHz	3870	461	NA	NA
Intel Core i7-3540M @ 3.00GHz	4703	353	18.09	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4080	429	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3610QE @ 2.30GHz	6198	239	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7488	171	18.72	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6481	220	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6847	200	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7360	177	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7666	163	31.95	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6978	198	18.46	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6655	212	NA	NA
Intel Core i7-3667U @ 2.00GHz	3923	456	NA	NA
Intel Core i7-3687U @ 2.10GHz	4301	400	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	531	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8309	138	26.81	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8458	136	21.69	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9376	92	30.74	\$304.99

Intel Core i7-3770K @ 3.50GHz	9618	82	25.58	\$376.00
Intel Core i7-3770S @ 3.10GHz	8922	116	26.88	\$332.00
Intel Core i7-3770T @ 2.50GHz	8276	139	25.08	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9017	112	15.03	\$599.98*
Intel Core i7-3820QM @ 2.70GHz	8520	133	14.13	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8902	118	20.75	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9232	99	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12114	41	18.88	\$641.65
Intel Core i7-3940XM @ 3.00GHz	9247	98	16.81	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12732	37	11.48	\$1,108.95*
Intel Core i7-3970X @ 3.50GHz	12771	36	12.28	\$1,039.99*
Intel Core i7-4500U @ 1.80GHz	3840	465	NA	NA
Intel Core i7-4510U @ 2.00GHz	3994	442	NA	NA
Intel Core i7-4550U @ 1.50GHz	3878	460	NA	NA
Intel Core i7-4558U @ 2.80GHz	4272	405	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	312	NA	NA
Intel Core i7-4600M @ 2.90GHz	4874	330	NA	NA
Intel Core i7-4600U @ 2.10GHz	4189	417	NA	NA
Intel Core i7-4610M @ 3.00GHz	5173	305	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3703	488	NA	NA
Intel Core i7-4650U @ 1.70GHz	4175	419	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7482	172	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7841	156	20.47	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7832	157	20.29	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7733	160	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7255	182	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7981	151	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7975	152	32.42	\$245.99*
Intel Core i7-4712HQ @ 2.30GHz	7644	164	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7443	173	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	7951	153	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8200	142	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	108	NA	NA
Intel Core i7-4765T @ 2.00GHz	7242	183	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770 @ 3.40GHz	9889	69	32.16	\$307.50
Intel Core i7-4770HQ @ 2.20GHz	9123	102	NA	NA
Intel Core i7-4770K @ 3.50GHz	10222	56	29.21	\$349.99
Intel Core i7-4770R @ 3.20GHz	9883	70	NA	NA
Intel Core i7-4770S @ 3.10GHz	9393	91	30.60	\$306.99
Intel Core i7-4770T @ 2.50GHz	8794	123	NA	NA
Intel Core i7-4771 @ 3.50GHz	9937	65	31.55	\$314.99
Intel Core i7-4785T @ 2.20GHz	7560	169	NA	NA
Intel Core i7-4790 @ 3.60GHz	10102	60	32.39	\$311.91
Intel Core i7-4790K @ 4.00GHz	11236	47	34.15	\$328.99
Intel Core i7-4790S @ 3.20GHz	9677	79	31.73	\$304.99
Intel Core i7-4790T @ 2.70GHz	9580	83	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8564	131	22.72	\$376.99
Intel Core i7-4810MQ @ 2.80GHz	8777	124	23.22	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9837	71	30.74	\$319.99
Intel Core i7-4850HQ @ 2.30GHz	9203	100	21.21	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9519	87	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9113	104	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9167	101	16.37	\$559.99
Intel Core i7-4910MQ @ 2.90GHz	9746	75	17.10	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13100	31	22.78	\$574.99
Intel Core i7-4930MX @ 3.00GHz	9562	85	8.72	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9918	67	9.05	\$1,096.00*
Intel Core i7-4960HQ @ 2.60GHz	9941	64	15.96	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13988	23	13.63	\$1,025.99
Intel Core i7-4980HQ @ 2.80GHz	10147	58	NA	NA
Intel Core i7-5500U @ 2.40GHz	4107	427	NA	NA
Intel Core i7-5600U @ 2.60GHz	4280	404	NA	NA

Intel Core i7-5820K @ 3.30GHz	12941	33	34.37	\$376.48
Intel Core i7-5930K @ 3.50GHz	13645	27	23.94	\$569.99
Intel Core i7-5960X @ 3.00GHz	15972	16	15.28	\$1,044.99
Intel Core M-5Y10 @ 0.80GHz	2834	680	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2706	709	9.63	\$281.00*
Intel Core M-5Y70 @ 1.10GHz	3096	613	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2850	672	10.14	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	406	1697	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1696	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1632	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1871	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1860	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1790	NA	NA
Intel E3000 @ 3.40GHz	2767	698	NA	NA
Intel Pentium 4 1.40GHz	164	1973	NA	NA
Intel Pentium 4 1.50GHz	134	1983	NA	NA
Intel Pentium 4 1.60GHz	131	1985	NA	NA
Intel Pentium 4 1.70GHz	133	1984	NA	NA
Intel Pentium 4 1.80GHz	159	1975	NA	NA
Intel Pentium 4 1.90GHz	165	1972	NA	NA
Intel Pentium 4 2.00GHz	190	1954	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.20GHz	215	1939	NA	NA
Intel Pentium 4 2.26GHz	223	1927	NA	NA
Intel Pentium 4 2.40GHz	234	1920	NA	NA
Intel Pentium 4 2.50GHz	251	1902	NA	NA
Intel Pentium 4 2.53GHz	250	1904	NA	NA
Intel Pentium 4 2.60GHz	290	1839	NA	NA
Intel Pentium 4 2.66GHz	258	1892	NA	NA
Intel Pentium 4 2.80GHz	328	1788	NA	NA
Intel Pentium 4 2.93GHz	307	1817	NA	NA
Intel Pentium 4 3.00GHz	359	1754	NA	NA
Intel Pentium 4 3.06GHz	352	1765	NA	NA
Intel Pentium 4 3.20GHz	382	1729	NA	NA
Intel Pentium 4 3.40GHz	405	1698	NA	NA
Intel Pentium 4 3.46GHz	487	1611	NA	NA
Intel Pentium 4 3.60GHz	425	1678	NA	NA
Intel Pentium 4 3.73GHz	486	1614	NA	NA
Intel Pentium 4 3.80GHz	490	1608	NA	NA
Intel Pentium 4 4.00GHz	184	1960	NA	NA
Intel Pentium 4 1300MHz	119	1989	NA	NA
Intel Pentium 4 1400MHz	127	1987	NA	NA
Intel Pentium 4 1500MHz	125	1988	NA	NA
Intel Pentium 4 1600MHz	193	1953	NA	NA
Intel Pentium 4 1700MHz	169	1970	NA	NA
Intel Pentium 4 1800MHz	176	1966	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1840	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1801	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1979	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1948	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1964	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1946	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1967	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1945	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1943	NA	NA
Intel Pentium 5 2.66GHz	705	1491	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1299	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1168	1264	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1273	NA	NA
Intel Pentium 987 @ 1.50GHz	1203	1247	NA	NA
Intel Pentium 997 @ 1.60GHz	1457	1126	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2321	802	17.32	\$134.00*

Intel Pentium 2030M @ 2.50GHz	2297	811	17.14	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1650	1045	12.32	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1900	941	14.19	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1305	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2352	793	NA	NA
Intel Pentium 3556U @ 1.70GHz	1724	1006	NA	NA
Intel Pentium 3558U @ 1.70GHz	1801	977	NA	NA
Intel Pentium 3560M @ 2.40GHz	1808	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3560Y @ 1.20GHz	1235	1234	NA	NA
Intel Pentium 3805U @ 1.90GHz	2019	900	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1756	995	NA	NA
Intel Pentium B950 @ 2.10GHz	1700	1015	NA	NA
Intel Pentium B960 @ 2.20GHz	1871	955	38.19	\$48.99*
Intel Pentium B970 @ 2.30GHz	1969	915	38.63	\$50.99*
Intel Pentium B980 @ 2.40GHz	2060	888	NA	NA
Intel Pentium D 805 @ 2.66GHz	535	1576	NA	NA
Intel Pentium D 830 @ 3.00GHz	648	1520	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1543	NA	NA
Intel Pentium D 940 @ 3.20GHz	707	1490	NA	NA
Intel Pentium D 950 @ 3.40GHz	751	1472	NA	NA
Intel Pentium D 960 @ 3.60GHz	829	1443	NA	NA
Intel Pentium E2140 @ 1.60GHz	877	1424	21.96	\$39.99*
Intel Pentium E2160 @ 1.80GHz	999	1353	29.40	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1073	1314	5.97	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1200	1248	13.05	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1180	1260	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1181	28.34	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1497	1105	29.94	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1553	1087	38.84	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1615	1055	41.44	\$38.99*
Intel Pentium E5500 @ 2.80GHz	1604	1062	23.94	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1755	996	33.76	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1891	944	38.61	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1698	1019	42.48	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1763	991	NA	NA
Intel Pentium E6600 @ 3.06GHz	1903	938	7.62	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1978	913	65.93	\$30.00*
Intel Pentium E6800 @ 3.33GHz	2089	883	20.20	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	939	1389	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1352	NA	NA
Intel Pentium G620 @ 2.60GHz	2267	820	34.99	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	885	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2389	785	34.47	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	856	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2534	747	42.97	\$58.99*
Intel Pentium G640T @ 2.40GHz	1959	921	NA	NA
Intel Pentium G645 @ 2.90GHz	2606	731	44.19	\$58.99*
Intel Pentium G645T @ 2.50GHz	2344	799	NA	NA
Intel Pentium G840 @ 2.80GHz	2573	739	30.28	\$84.99*
Intel Pentium G850 @ 2.90GHz	2697	710	27.41	\$98.39*
Intel Pentium G860 @ 3.00GHz	2816	685	33.14	\$84.99*
Intel Pentium G870 @ 3.10GHz	2906	660	35.02	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2639	724	35.20	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2782	694	44.03	\$63.19*
Intel Pentium G2020T @ 2.50GHz	2560	744	40.01	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2918	656	49.47	\$58.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2030T @ 2.60GHz	2521	752	39.39	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3073	616	35.33	\$86.99
Intel Pentium G2130 @ 3.20GHz	3121	610	42.77	\$72.99

Intel Pentium G2140 @ 3.30GHz	3436	546	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3196	597	56.09	\$56.99
Intel Pentium G3220T @ 2.60GHz	2812	688	NA	NA
Intel Pentium G3240 @ 3.10GHz	3280	574	57.56	\$56.99
Intel Pentium G3240T @ 2.70GHz	2988	643	NA	NA
Intel Pentium G3250 @ 3.20GHz	3304	569	44.77	\$73.82
Intel Pentium G3250T @ 2.80GHz	2895	662	NA	NA
Intel Pentium G3258 @ 3.20GHz	4025	435	57.51	\$69.99
Intel Pentium G3320TE @ 2.30GHz	2389	784	NA	NA
Intel Pentium G3420 @ 3.20GHz	3460	537	50.90	\$67.99
Intel Pentium G3420T @ 2.70GHz	2971	645	NA	NA
Intel Pentium G3430 @ 3.30GHz	3437	545	35.44	\$96.99*
Intel Pentium G3440 @ 3.30GHz	3454	540	38.38	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3791	473	44.62	\$84.99
Intel Pentium G3460 @ 3.50GHz	3986	Insufficient data	37.97	\$104.99*
Intel Pentium G6950 @ 2.80GHz	1885	948	20.98	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	805	NA	NA
Intel Pentium G6960 @ 2.93GHz	2121	876	NA	NA
Intel Pentium III 1133MHz	284	1857	NA	NA
Intel Pentium III 1200MHz	278	1869	NA	NA
Intel Pentium III 1400MHz	336	1784	NA	NA
Intel Pentium III - S 933MHz	238	1917	NA	NA
Intel Pentium III - S 1266MHz	309	1815	NA	NA
Intel Pentium III - S 1400MHz	311	1812	NA	NA
Intel Pentium III family 1133MHz	296	1830	NA	NA
Intel Pentium III family 1266MHz	226	1926	NA	NA
Intel Pentium III family 1400MHz	297	1829	NA	NA
Intel Pentium III Mobile 750MHz	103	1991	NA	NA
Intel Pentium III Mobile 800MHz	201	1947	NA	NA
Intel Pentium III Mobile 866MHz	214	1941	NA	NA
Intel Pentium III Mobile 933MHz	218	1935	NA	NA
Intel Pentium III Mobile 1000MHz	245	1911	NA	NA
Intel Pentium III Mobile 1066MHz	268	1879	NA	NA
Intel Pentium III Mobile 1133MHz	251	1901	NA	NA
Intel Pentium III Mobile 1200MHz	274	1875	NA	NA
Intel Pentium J2850 @ 2.41GHz	1873	954	NA	NA
Intel Pentium J2900 @ 2.41GHz	2080	884	NA	NA
Intel Pentium M 1.10GHz	293	1833	NA	NA
Intel Pentium M 1.20GHz	302	1826	NA	NA
Intel Pentium M 1.30GHz	343	1779	NA	NA
Intel Pentium M 1.40GHz	369	1746	NA	NA
Intel Pentium M 1.50GHz	355	1761	NA	NA
Intel Pentium M 1.60GHz	372	1744	NA	NA
Intel Pentium M 1.70GHz	413	1689	NA	NA
Intel Pentium M 1.73GHz	418	1684	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.80GHz	391	1721	NA	NA
Intel Pentium M 1.86GHz	441	1659	NA	NA
Intel Pentium M 2.00GHz	476	1628	NA	NA
Intel Pentium M 2.10GHz	526	1581	NA	NA
Intel Pentium M 2.13GHz	517	1587	NA	NA
Intel Pentium M 2.26GHz	500	1602	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1619	NA	NA
Intel Pentium M 900MHz	220	1933	NA	NA
Intel Pentium M 1000MHz	247	1908	NA	NA
Intel Pentium M 1100MHz	259	1890	NA	NA
Intel Pentium M 1200MHz	288	1846	NA	NA
Intel Pentium M 1300MHz	303	1822	NA	NA
Intel Pentium M 1400MHz	325	1795	NA	NA
Intel Pentium M 1500MHz	356	1759	NA	NA
Intel Pentium M 1600MHz	354	1762	NA	NA
Intel Pentium M 1700MHz	387	1725	NA	NA

Intel Pentium N3510 @ 1.99GHz	1672	1036	NA	NA
Intel Pentium N3520 @ 2.16GHz	1852	960	NA	NA
Intel Pentium N3530 @ 2.16GHz	1959	922	NA	NA
Intel Pentium N3540 @ 2.16GHz	1868	956	NA	NA
Intel Pentium P6000 @ 1.87GHz	1259	1223	NA	NA
Intel Pentium P6100 @ 2.00GHz	1329	1182	NA	NA
Intel Pentium P6200 @ 2.13GHz	1348	1166	36.45	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1346	1168	NA	NA
Intel Pentium SU2700 @ 1.30GHz	426	1677	NA	NA
Intel Pentium SU4100 @ 1.30GHz	890	1416	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1435	NA	NA
Intel Pentium T2060 @ 1.60GHz	678	1507	NA	NA
Intel Pentium T2080 @ 1.73GHz	717	1486	NA	NA
Intel Pentium T2130 @ 1.86GHz	722	1482	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	1481	NA	NA
Intel Pentium T2330 @ 1.60GHz	835	1439	NA	NA
Intel Pentium T2370 @ 1.73GHz	823	1444	NA	NA
Intel Pentium T2390 @ 1.86GHz	934	1393	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1370	NA	NA
Intel Pentium T3200 @ 2.00GHz	1036	1333	NA	NA
Intel Pentium T3400 @ 2.16GHz	1130	1286	NA	NA
Intel Pentium T4200 @ 2.00GHz	1156	1270	NA	NA
Intel Pentium T4300 @ 2.10GHz	1242	1231	NA	NA
Intel Pentium T4400 @ 2.20GHz	1303	1198	NA	NA
Intel Pentium T4500 @ 2.30GHz	1365	1159	NA	NA
Intel Pentium U5400 @ 1.20GHz	882	1421	NA	NA
Intel Pentium U5600 @ 1.33GHz	954	1381	NA	NA
Intel T1200 @ 1.50GHz	435	1669	NA	NA
Intel T1400 @ 1.73GHz	931	1395	NA	NA
Intel T1500 @ 1.86GHz	920	1402	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	275	1872	NA	NA
Intel XEON 2.20GHz	252	1898	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 2.40GHz	287	1850	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1668	NA	NA
Intel Xeon 2.80GHz	400	1706	NA	NA
Intel Xeon 3.00GHz	398	1711	NA	NA
Intel Xeon 3.06GHz	491	1607	NA	NA
Intel Xeon 3.20GHz	504	1598	NA	NA
Intel Xeon 3.40GHz	478	1625	NA	NA
Intel Xeon 3.60GHz	500	1601	0.59	\$851.00*
Intel Xeon 3.73GHz	1153	1271	NA	NA
Intel Xeon 3.80GHz	604	1538	0.71	\$851.00*
Intel Xeon 1500MHz	193	1952	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1222	63.03	\$19.99
Intel Xeon 3050 @ 2.13GHz	1352	1165	64.41	\$20.99
Intel Xeon 3060 @ 2.40GHz	1628	1052	81.46	\$19.99
Intel Xeon 3065 @ 2.33GHz	1575	1076	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	973	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	963	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1055	1322	9.50	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1233	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1382	1149	69.17	\$19.99
Intel Xeon 5133 @ 2.20GHz	1598	1064	NA	NA
Intel Xeon 5140 @ 2.33GHz	1653	1043	75.20	\$21.99
Intel Xeon 5148 @ 2.33GHz	1590	1071	72.35	\$21.99
Intel Xeon 5150 @ 2.66GHz	1763	992	110.26	\$15.99
Intel Xeon 5160 @ 3.00GHz	2015	902	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6150	241	29.29	\$209.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6558	218	27.56	\$238.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	7005	194	34.34	\$203.99
Intel Xeon E3-1220L @ 2.20GHz	3563	513	NA	NA
		Insufficient data		

Intel Xeon E3-1220L V2 @ 2.30GHz	3701		NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	880	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5986	250	27.85	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6832	201	29.84	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	6875	199	29.13	\$235.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7327	180	31.59	\$231.99
Intel Xeon E3-1230 @ 3.20GHz	8029	146	33.74	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8841	121	38.44	\$229.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9356	93	37.13	\$251.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9632	81	37.48	\$256.99
Intel Xeon E3-1235 @ 3.20GHz	7620	166	28.22	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8140	143	30.72	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9297	96	35.76	\$259.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9748	74	35.24	\$276.59
Intel Xeon E3-1241 v3 @ 3.50GHz	10111	59	36.77	\$274.99
Intel Xeon E3-1245 @ 3.30GHz	8036	145	31.51	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9086	110	26.65	\$341.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9516	88	32.48	\$292.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10026	62	34.58	\$289.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1260L @ 2.40GHz	6534	219	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	120	29.73	\$297.99*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8383	137	23.82	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9649	80	26.02	\$370.81*
Intel Xeon E3-1270 v3 @ 3.50GHz	9910	68	30.03	\$329.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10204	57	30.19	\$337.99
Intel Xeon E3-1275 @ 3.40GHz	8003	149	22.17	\$360.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9266	97	26.80	\$345.70
Intel Xeon E3-1275 v3 @ 3.50GHz	9714	76	27.76	\$349.99
Intel Xeon E3-1275L v3 @ 2.70GHz	6325	232	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10360	54	29.60	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8502	134	13.08	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	73	15.17	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9958	63	16.27	\$612.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	49	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9698	Insufficient data	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	126	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	5452	288	24.78	\$219.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6112	243	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5734	264	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5883	253	23.53	\$249.99*
Intel Xeon E5-1607 v3 @ 3.10GHz	6802	204	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9113	105	26.04	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9500	89	32.77	\$289.95*
Intel Xeon E5-1620 v3 @ 3.50GHz	9549	86	31.01	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10589	Insufficient data	29.41	\$359.99*
Intel Xeon E5-1650 @ 3.20GHz	11738	44	19.21	\$610.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12532	39	20.75	\$603.99*
Intel Xeon E5-1650 v3 @ 3.50GHz	13124	30	20.77	\$631.82*
Intel Xeon E5-1660 @ 3.30GHz	12702	38	11.51	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13643	28	12.63	\$1,079.99*
Intel Xeon E5-1660 v3 @ 3.00GHz	11635	46	10.87	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	16081	15	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	528	17.36	\$200.99
Intel Xeon E5-2407 @ 2.20GHz	3879	459	17.09	\$226.95
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	364	17.39	\$264.99
Intel Xeon E5-2420 @ 1.90GHz	7371	176	18.29	\$402.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8731	125	19.84	\$439.99

Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	12.97	\$562.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	7604	167	13.58	\$559.99
Intel Xeon E5-2440 @ 2.40GHz	9050	111	11.16	\$810.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99
Intel Xeon E5-2470 @ 2.30GHz	11149	48	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3504	526	16.77	\$208.99
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	476	18.19	\$206.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2603 v3 @ 1.60GHz	4739	346	21.55	\$219.99
Intel Xeon E5-2609 @ 2.40GHz	4591	366	14.91	\$307.99
Intel Xeon E5-2609 v2 @ 2.50GHz	5117	Insufficient data	16.72	\$305.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5451	289	17.31	\$314.99
Intel Xeon E5-2620 @ 2.00GHz	8007	147	19.53	\$409.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8695	128	22.59	\$384.98
Intel Xeon E5-2620 v3 @ 2.40GHz	10030	61	23.38	\$429.00
Intel Xeon E5-2630 @ 2.30GHz	8908	117	14.60	\$609.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10606	50	17.68	\$599.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12814	35	18.86	\$679.49
Intel Xeon E5-2630L @ 2.00GHz	7868	155	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9008	113	8.88	\$1,014.99*
Intel Xeon E5-2637 v3 @ 3.50GHz	10512	51	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9708	77	10.41	\$932.99
Intel Xeon E5-2640 v2 @ 2.00GHz	9823	72	11.19	\$877.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14488	20	14.78	\$979.99
Intel Xeon E5-2643 @ 3.30GHz	8474	135	10.09	\$839.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	45	7.22	\$1,624.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	22	8.26	\$1,721.14
Intel Xeon E5-2650 @ 2.00GHz	10402	53	9.24	\$1,125.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12981	32	11.35	\$1,143.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15660	17	13.45	\$1,163.99
Intel Xeon E5-2658 @ 2.10GHz	9484	90	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	25	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11961	42	8.86	\$1,349.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	26	9.95	\$1,372.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16472	12	10.98	\$1,499.99
Intel Xeon E5-2665 @ 2.40GHz	12295	40	8.76	\$1,402.99*
Intel Xeon E5-2667 @ 2.90GHz	10482	52	6.55	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	13	8.35	\$1,964.99*
Intel Xeon E5-2670 @ 2.60GHz	12849	34	7.95	\$1,616.99*
Intel Xeon E5-2670 v2 @ 2.50GHz	15049	18	9.66	\$1,557.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17687	7	10.62	\$1,665.99
Intel Xeon E5-2680 @ 2.70GHz	13230	29	7.56	\$1,748.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16340	14	9.33	\$1,750.99
Intel Xeon E5-2680 v3 @ 2.50GHz	19468	5	10.99	\$1,771.99
Intel Xeon E5-2687W @ 3.10GHz	14518	19	7.61	\$1,908.00
Intel Xeon E5-2687W v2 @ 3.40GHz	16669	11	8.09	\$2,060.47
Intel Xeon E5-2687W v3 @ 3.10GHz	18459	6	8.47	\$2,179.99
Intel Xeon E5-2689 @ 2.60GHz	13897	24	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14360	21	6.89	\$2,083.00
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	9	8.62	\$2,008.49
Intel Xeon E5-2690 v3 @ 2.60GHz	19849	4	9.15	\$2,169.99
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	10	8.12	\$2,122.40
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	3	8.59	\$2,457.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17395	8	6.67	\$2,609.99
Intel Xeon E5-2697 v3 @ 2.60GHz	22556	2	8.21	\$2,748.00
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
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4650 @ 2.70GHz	11960	43	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2217	842	73.93	\$29.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	759	NA	NA

Intel Xeon E5205 @ 1.86GHz	1462	1124	97.57	\$14.99
Intel Xeon E5240 @ 3.00GHz	2492	760	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	819	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2001	906	6.70	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2638	725	4.06	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2954	647	15.04	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2901	661	63.08	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3290	571	59.83	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3469	535	105.18	\$32.99
Intel Xeon E5430 @ 2.66GHz	3925	455	65.43	\$59.99*
Intel Xeon E5440 @ 2.83GHz	4018	437	89.32	\$44.99
Intel Xeon E5450 @ 3.00GHz	4314	395	53.93	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4228	410	16.52	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4398	384	4.00	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1486	1110	7.25	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	997	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2814	686	12.79	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3027	627	64.43	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3236	586	64.73	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4476	379	68.73	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4719	349	44.95	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4872	332	42.76	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2387	786	11.82	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3143	606	15.12	\$207.99*
Intel Xeon E5607 @ 2.27GHz	3603	509	12.73	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4928	327	30.80	\$159.99
Intel Xeon E5630 @ 2.53GHz	5095	311	14.60	\$348.99*
Intel Xeon E5640 @ 2.67GHz	5570	278	21.85	\$254.99*
Intel Xeon E5645 @ 2.40GHz	6720	210	12.11	\$555.00
Intel Xeon E5649 @ 2.53GHz	7149	186	17.46	\$409.50*
Intel Xeon L3110 @ 3.00GHz	2273	818	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	443	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	971	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	804	NA	NA
Intel Xeon L5320 @ 1.86GHz	2605	732	19.88	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	701	NA	NA
Intel Xeon L5408 @ 2.13GHz	2985	644	NA	NA
Intel Xeon L5410 @ 2.33GHz	3453	541	9.10	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3477	534	133.79	\$25.99
Intel Xeon L5430 @ 2.66GHz	4118	426	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	484	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	389	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4221	412	11.89	\$354.99*
Intel Xeon L5638 @ 2.00GHz	5956	251	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5639 @ 2.13GHz	5248	299	NA	NA
Intel Xeon L5640 @ 2.27GHz	7116	189	13.95	\$509.99*
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1775	985	NA	NA
Intel Xeon W3505 @ 2.53GHz	1920	930	NA	NA
Intel Xeon W3520 @ 2.67GHz	5060	317	14.06	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4303	398	15.10	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5542	280	7.93	\$698.95*
Intel Xeon W3550 @ 3.07GHz	4653	359	14.36	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4803	337	14.87	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6358	231	5.83	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6602	214	6.09	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8703	127	14.56	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9330	94	10.37	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9706	78	7.20	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	4761	343	2.87	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6369	229	3.62	\$1,759.21*

Intel Xeon X3210 @ 2.13GHz	2825	682	13.14	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3168	603	10.60	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3538	519	11.39	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3430	549	14.92	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3274	577	NA	NA
Intel Xeon X3330 @ 2.66GHz	3673	490	16.42	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3911	457	37.26	\$104.99
Intel Xeon X3353 @ 2.66GHz	3524	523	35.25	\$99.99
Intel Xeon X3360 @ 2.83GHz	4141	425	207.20	\$19.99
Intel Xeon X3363 @ 2.83GHz	4303	399	43.04	\$99.99
Intel Xeon X3370 @ 3.00GHz	4526	373	12.39	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4718	350	NA	NA
Intel Xeon X3430 @ 2.40GHz	3331	565	15.49	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4212	413	58.51	\$71.99
Intel Xeon X3450 @ 2.67GHz	5081	314	22.10	\$229.99*
Intel Xeon X3460 @ 2.80GHz	5071	316	14.62	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5107	310	27.17	\$187.99*
Intel Xeon X5260 @ 3.33GHz	2404	780	109.34	\$21.99
Intel Xeon X5270 @ 3.50GHz	2512	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2747	702	6.39	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3300	570	6.74	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	522	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4199	415	38.18	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4400	383	58.69	\$74.99
Intel Xeon X5470 @ 3.33GHz	4722	348	NA	NA
Intel Xeon X5472 @ 3.00GHz	3943	450	4.67	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4778	341	47.79	\$99.99
Intel Xeon X5492 @ 3.40GHz	4733	347	3.40	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5393	295	67.43	\$79.99*
Intel Xeon X5560 @ 2.80GHz	5516	281	32.65	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5630	271	28.15	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5849	259	4.84	\$1,207.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5650 @ 2.67GHz	7586	168	68.97	\$110.00
Intel Xeon X5660 @ 2.80GHz	8006	148	40.44	\$198.00*
Intel Xeon X5670 @ 2.93GHz	8233	141	37.51	\$219.48
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8567	129	5.90	\$1,451.00
Intel Xeon X5677 @ 3.47GHz	7077	191	4.26	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9102	106	11.68	\$778.99
Intel Xeon X5687 @ 3.60GHz	7352	178	NA	NA
Intel Xeon X5690 @ 3.47GHz	9101	107	5.17	\$1,758.99*
Intel Xeon X5698 @ 4.40GHz	4272	406	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1806	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1734	NA	NA
Mobile AMD Athlon 64 2700+	398	1709	NA	NA
Mobile AMD Athlon 64 2800+	440	1660	NA	NA
Mobile AMD Athlon 64 3000+	450	1652	NA	NA
Mobile AMD Athlon 64 3200+	422	1681	NA	NA
Mobile AMD Athlon 64 3400+	511	1593	NA	NA
Mobile AMD Athlon 64 3700+	363	1751	NA	NA
Mobile AMD Athlon 64 4000+	608	1535	NA	NA
Mobile AMD Athlon 1400+	266	1881	NA	NA
Mobile AMD Athlon 2500+	370	1745	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1735	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1605	NA	NA
Mobile AMD Athlon XP	572	1556	NA	NA
Mobile AMD Athlon XP-M	512	1592	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1961	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1887	NA	NA

Mobile AMD Athlon XP-M 1600+	257	1893	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1796	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1809	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1780	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1828	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1739	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1777	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1747	NA	NA
Mobile AMD Athlon XP-M 2600+	384	1727	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1712	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1750	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1661	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1612	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1595	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1845	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1831	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1786	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1743	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1629	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV) 3200+	505	1596	NA	NA
Mobile AMD Sempron 2100+	265	1882	NA	NA
Mobile AMD Sempron 2600+	403	1703	NA	NA
Mobile AMD Sempron 2800+	381	1731	NA	NA
Mobile AMD Sempron 3000+	392	1719	NA	NA
Mobile AMD Sempron 3100+	414	1688	NA	NA
Mobile AMD Sempron 3200+	354	1763	NA	NA
Mobile AMD Sempron 3300+	462	1638	NA	NA
Mobile AMD Sempron 3400+	443	1657	NA	NA
Mobile AMD Sempron 3500+	412	1691	NA	NA
Mobile AMD Sempron 3600+	436	1667	NA	NA
Mobile AMD Sempron 3800+	523	1585	NA	NA
Mobile Intel Celeron 1.20GHz	170	1969	NA	NA
Mobile Intel Celeron 1.50GHz	188	1956	NA	NA
Mobile Intel Celeron 1.60GHz	188	1957	NA	NA
Mobile Intel Celeron 1.70GHz	181	1963	NA	NA
Mobile Intel Celeron 1.80GHz	186	1959	NA	NA
Mobile Intel Celeron 2.00GHz	241	1915	NA	NA
Mobile Intel Celeron 2.20GHz	253	1896	NA	NA
Mobile Intel Celeron 2.40GHz	239	1916	NA	NA
Mobile Intel Celeron 2.50GHz	281	1864	NA	NA
Mobile Intel Celeron 1200MHz	294	1832	NA	NA
Mobile Intel Celeron 1333MHz	309	1816	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1870	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1884	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1867	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1773	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1783	NA	NA
Mobile Intel Pentium 4 3.20GHz	358	1757	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1662	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1624	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1949	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	1965	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1931	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1921	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1932	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1940	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1895	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1894	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1807	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1942	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1924	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1905	NA	NA

Mobile Intel Pentium III - M 1133MHz	289	1843	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1868	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1844	NA	NA
Quad-Core AMD Opteron 1385	3631	499	NA	NA
VIA C3 Ezra	100	1992	NA	NA
VIA C7 1500MHz	284	1858	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-D 1500MHz	287	1851	NA	NA
VIA C7-D 1800MHz	195	1950	NA	NA
VIA C7-D 2000MHz	368	1748	NA	NA
VIA C7-M 1000MHz	164	1974	NA	NA
VIA C7-M 1200MHz	143	1981	NA	NA
VIA C7-M 1600MHz	190	1955	NA	NA
VIA C7-M 6300MHz	222	1928	NA	NA
VIA Eden 800MHz	155	1976	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1626	NA	NA
VIA Esther 1000MHz	169	1971	NA	NA
VIA Esther 1300MHz	250	1903	NA	NA
VIA Esther 1500MHz	219	1934	NA	NA
VIA Esther 2000MHz	394	1718	NA	NA
VIA Nano L1900@1400MHz	457	1645	NA	NA
VIA Nano L2007@1600MHz	395	1717	NA	NA
VIA Nano L2100@1800MHz	542	1569	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1588	NA	NA
VIA Nano L3050@1800MHz	581	1552	NA	NA
VIA Nano L3600@2000MHz	645	1522	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1736	NA	NA
VIA Nano U2500@1200MHz	356	1760	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1600	NA	NA
VIA Nano U3300@1200MHz	409	1693	NA	NA
VIA Nano U3500@1000MHz	306	1818	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	1977	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1262	NA	NA
VIA Samuel 2	79	1994	NA	NA

* - Last price seen from our affiliates.



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Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-74	3224	157	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	178	NA	NA
[Dual CPU] AMD Opteron 248	1222	177	NA	NA
[Dual CPU] AMD Opteron 250	1407	176	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	175	18.59	\$81.98
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	172	3.43	\$622.00*
[Dual CPU] AMD Opteron 275	2101	173	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	168	3.07	\$830.00*
[Dual CPU] AMD Opteron 285	2762	164	NA	NA
[Dual CPU] AMD Opteron 290	3080	158	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	163	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	71.67	\$30.00
		Insufficient data		

[Dual CPU] AMD Opteron 2214 HE	2310		NA	NA
[Dual CPU] AMD Opteron 2216	2536	169	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2638	167	2.70	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	161	99.13	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	162	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	156	110.10	\$30.00
[Dual CPU] AMD Opteron 2350	4421	147	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4452	146	NA	NA
[Dual CPU] AMD Opteron 2356	4564	145	51.55	\$88.54
[Dual CPU] AMD Opteron 2360 SE	5334	136	91.97	\$58.00*
[Dual CPU] AMD Opteron 2376	5358	134	NA	NA
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	150.68	\$38.00
[Dual CPU] AMD Opteron 2384	5641	129	NA	NA
[Dual CPU] AMD Opteron 2387	6427	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2389	5122	138	NA	NA
[Dual CPU] AMD Opteron 2419	5571	130	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	122	NA	NA
[Dual CPU] AMD Opteron 2427	6296	120	19.52	\$322.46*
[Dual CPU] AMD Opteron 2435	7520	108	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8092	97	NA	NA
[Dual CPU] AMD Opteron 4122	4076	152	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.77	\$617.90*
[Dual CPU] AMD Opteron 4184	7902	101	9.66	\$817.90
[Dual CPU] AMD Opteron 4226	7907	Insufficient data	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11807	66	16.40	\$719.98*
[Dual CPU] AMD Opteron 6128	6748	116	13.11	\$514.68
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	4.97	\$1,620.00*
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86*
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	84	13.14	\$681.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6220	10269	Insufficient data	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9791	76	10.85	\$902.00
[Dual CPU] AMD Opteron 6274	10729	71	6.11	\$1,756.86*
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	7.12	\$1,573.98*
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	8.18	\$993.68
[Dual CPU] AMD Opteron 6328	11810	65	9.54	\$1,238.08
[Dual CPU] AMD Opteron 6344	12104	Insufficient data	12.67	\$955.08
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	8.83	\$1,379.02
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.94	\$2,759.98*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.66	\$4,298.00*
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 8431	4374	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 8435	7606	106	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8032	99	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8355	93	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	186	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	462	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	187	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	Insufficient data	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	188	27.47	\$18.20*

[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	665	184	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	183	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	185	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	883	182	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	181	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	910	180	0.53	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	2000	174	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	955	179	0.56	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	171	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2502	170	4.72	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2648	166	66.23	\$39.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3045	160	69.24	\$43.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	159	69.65	\$43.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3490	155	109.13	\$31.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3895	153	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	14.90	\$401.98
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	16.24	\$453.90
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	62	15.32	\$805.98
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12526	60	14.23	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	53	12.07	\$1,124.00*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	61	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	40	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6253	123	14.96	\$417.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6459	Insufficient data	15.60	\$413.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8234	95	13.37	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8892	86	14.53	\$611.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9520	79	15.11	\$629.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12582	59	15.34	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13501	54	17.53	\$769.96
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15910	43	18.54	\$858.00
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13991	50	11.47	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16005	42	13.34	\$1,199.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	19282	30	14.19	\$1,358.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	52	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16100	41	7.93	\$2,029.98*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17016	37	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14967	45	8.02	\$1,865.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14673	46	8.36	\$1,755.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21911	19	11.18	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13367	55	7.96	\$1,679.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21282	22	6.55	\$3,249.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20304	26	5.90	\$3,442.28
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15287	44	6.79	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19688	29	8.60	\$2,287.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21441	21	9.21	\$2,327.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	48	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17307	35	6.41	\$2,699.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	27	7.33	\$2,745.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	25626	6	8.54	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17767	33	6.33	\$2,805.98*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24721	7	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	38	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	16	5.81	\$3,929.98*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22808	17	5.71	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18602	32	5.75	\$3,233.98*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22032	18	7.07	\$3,115.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	21856	20	6.56	\$3,331.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18792	31	5.37	\$3,497.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22944	15	6.55	\$3,501.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	27137	5	7.66	\$3,543.98

[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21260	23	5.57	\$3,816.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24432	8	5.93	\$4,120.94
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24307	11	5.58	\$4,359.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	25	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	24	4.96	\$4,166.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24381	10	6.07	\$4,016.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	29520	3	6.80	\$4,339.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	14	5.44	\$4,244.80
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	28089	4	5.71	\$4,915.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24418	9	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23565	13	4.51	\$5,219.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29690	2	5.40	\$5,496.00
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	31876	1	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24258	12	1.82	\$13,304.00*
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	28	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	34	NA	NA
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	76.02	\$29.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	154	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4311	148	7.21	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4634	144	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5250	137	13.36	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5351	135	58.18	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6080	124	55.28	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6458	118	97.88	\$65.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7005	115	58.38	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7368	109	81.88	\$89.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7796	103	48.73	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7361	110	14.38	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7936	100	3.61	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	165	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5000	140	11.36	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5089	139	54.15	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	127	56.82	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7558	107	58.02	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7745	104	36.88	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8092	98	35.51	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	151	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5560	131	13.37	\$415.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5906	125	10.43	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8271	94	25.85	\$319.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8666	90	12.42	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8839	88	17.33	\$509.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10493	73	9.45	\$1,110.00
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	72	13.08	\$819.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	150	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	141	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5440	132	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	121	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6608	117	127.13	\$51.98
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7105	112	39.48	\$179.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	Insufficient data	9.91	\$709.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8828	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9697	77	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10008	75	9.81	\$1,019.98*
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price

	(higher is better)	(lower is better)	(higher is better)	(USD)
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8845	87	2.66	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10756	70	3.06	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4774	143	108.55	\$43.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	142	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5887	126	6.01	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6348	119	22.40	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7676	105	34.89	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8167	96	54.45	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8658	91	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7850	102	4.65	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8562	92	42.81	\$199.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9099	83	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9232	82	57.71	\$159.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9492	80	28.08	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9675	78	24.19	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10132	74	4.20	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11685	69	53.11	\$220.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11782	67	29.75	\$396.00*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	89	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13066	57	29.77	\$438.96
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13209	56	4.55	\$2,902.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11687	68	3.51	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	51	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14081	49	9.04	\$1,557.98
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12125	63	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14438	47	4.10	\$3,517.98*
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	99.50	\$44.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	149	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	133	40.66	\$132.36
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7006	114	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	128	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	3.01	\$3,240.00*
[Quad CPU] AMD Opteron 6272	12587	58	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	64	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	111	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	113	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8943	85	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	39	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	36	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11080	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	81	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	Insufficient data	31.25	\$359.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

* - Last price seen from our affiliates.



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