



Home » CPU Benchmarks » CPU List

CPU Benchmarks Video Card Benchmarks Hard Drive Benchmarks RAM PC Systems Android iOS / iPhone

# CPU Benchmarks

Over 200,000 CPUs Benchmarked



---Select A Page ---



How does your CPU compare?  
Add your CPU to our benchmark chart with PerformanceTest V8!

## CPU List

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

## Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1995	NA	NA
AMD A4 Micro-6400T APU	1561	1228	NA	NA
AMD A4 PRO-3340B	2759	Insufficient data	NA	NA
AMD A4 PRO-7300B APU	2448	899	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	644	1672	NA	NA
AMD A4-1250 APU	603	1690	NA	NA
AMD A4-3300 APU	1533	1237	52.90	\$28.99
AMD A4-3300M APU	1209	1394	60.46	\$20.00*
AMD A4-3305M APU	1239	1381	NA	NA
AMD A4-3310MX APU	1357	1314	NA	NA
AMD A4-3320M APU	1252	1374	35.79	\$35.00
AMD A4-3330MX APU	1276	1358	NA	NA
AMD A4-3400 APU	1593	1213	31.04	\$51.33
AMD A4-3420 APU	1685	1169	NA	NA
AMD A4-4000 APU	1789	1120	31.79	\$56.30*
AMD A4-4020 APU	1668	1177	29.27	\$57.00
AMD A4-4300M APU	1693	1160	42.48	\$39.86
AMD A4-4355M APU	1164	1411	NA	NA
AMD A4-5000 APU	1896	1082	NA	NA
AMD A4-5100 APU	1972	1046	NA	NA
AMD A4-5150M APU	1811	1110	NA	NA
AMD A4-5300 APU	2013	1038	34.40	\$58.52
AMD A4-5300B APU	1934	1060	50.90	\$38.00*
AMD A4-6210 APU	2112	1010	NA	NA
AMD A4-6300 APU	2221	972	49.92	\$44.50
AMD A4-6300B APU	1934	1059	19.35	\$100.00*
AMD A4-6320 APU	2354	924	47.10	\$49.99*
AMD A4-7210 APU	2448	898	NA	NA
AMD A4-7300 APU	2188	983	47.59	\$45.99
AMD A6 PRO-7050B APU	1670	1176	NA	NA
AMD A6 PRO-7400B	2915	777	NA	NA
AMD A6-1450 APU	1512	1244	NA	NA
AMD A6-3400M APU	1931	1061	107.33	\$18.00*
AMD A6-3410MX APU	2106	1015	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3420M APU	2047	1025	NA	NA
AMD A6-3430MX APU	2246	960	NA	NA
AMD A6-3500 APU	2022	1033	13.93	\$145.15*
AMD A6-3600 APU	2752	820	39.36	\$69.95*
AMD A6-3620 APU	2854	788	47.58	\$59.99
AMD A6-3650 APU	3198	707	53.32	\$59.99*
AMD A6-3670 APU	3246	695	3.10	\$1,048.85*
AMD A6-4400M APU	1627	1199	NA	NA
AMD A6-4455M APU	1285	1352	NA	NA
AMD A6-5200 APU	2408	910	NA	NA
AMD A6-5345M APU	1413	1285	NA	NA
AMD A6-5350M APU	1908	1071	NA	NA
AMD A6-5357M APU	1831	1105	NA	NA
AMD A6-5400B APU	2142	997	20.39	\$105.04*
AMD A6-5400K APU	2141	998	47.60	\$44.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6310 APU	2372	919	NA	NA
AMD A6-6400B APU	2160	992	NA	NA
AMD A6-6400K APU	2281	950	42.70	\$53.42
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-6420K APU	2204	977	31.79	\$69.35*
AMD A6-7000	1608	1209	NA	NA
AMD A6-7310 APU	2614	852	NA	NA
AMD A6-7400K APU	2846	791	43.80	\$64.99
AMD A6-8550	3104	727	NA	NA
AMD A8 PRO-7150B APU	2854	789	NA	NA
AMD A8 PRO-7600B APU	4932	397	NA	NA
AMD A8-3500M APU	2009	1039	51.52	\$39.00*
AMD A8-3510MX APU	2420	908	NA	NA
AMD A8-3520M APU	2224	969	NA	NA
AMD A8-3530MX APU	2367	920	NA	NA
AMD A8-3550MX APU	2616	851	NA	NA
AMD A8-3800 APU	3143	723	20.07	\$156.59*
AMD A8-3820 APU	3217	702	40.23	\$79.99*
AMD A8-3850 APU	3523	629	33.54	\$105.04*
AMD A8-3870K APU	3621	603	25.51	\$141.99
AMD A8-4500M APU	2663	835	NA	NA
AMD A8-4555M APU	2114	1009	NA	NA
AMD A8-5500 APU	3999	534	16.23	\$246.47
AMD A8-5500B APU	3733	580	NA	NA
AMD A8-5545M APU	2572	863	NA	NA
AMD A8-5550M APU	2997	753	NA	NA
AMD A8-5557M APU	2953	765	NA	NA
AMD A8-5600K APU	4322	483	18.85	\$229.30
AMD A8-6410 APU	2523	874	NA	NA
AMD A8-6500 APU	4402	465	13.55	\$324.87*
AMD A8-6500B APU	4480	454	NA	NA
AMD A8-6500T APU	3385	666	NA	NA
AMD A8-6600K APU	4612	439	17.77	\$259.49
AMD A8-7050	2235	966	NA	NA
AMD A8-7100 APU	2843	792	NA	NA
AMD A8-7200P	3437	654	NA	NA
AMD A8-7410 APU	2581	859	NA	NA
AMD A8-7600 APU	5210	369	65.14	\$79.99
AMD A8-7650K	5136	378	50.52	\$101.66
AMD A8-7670K	4644	431	44.24	\$104.99
AMD A8-8600P	3411	Insufficient data	NA	NA
AMD A8-8650	4770	417	NA	NA
AMD A10 Micro-6700T APU	1875	1094	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10 PRO-7350B APU	3323	677	NA	NA
AMD A10 PRO-7800B APU	5388	359	NA	NA
AMD A10 PRO-7850B APU	5630	332	NA	NA
AMD A10-4600M APU	3115	725	NA	NA
AMD A10-4655M APU	2566	865	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5700 APU	4201	505	9.13	\$460.06
AMD A10-5745M APU	2786	808	NA	NA
AMD A10-5750M APU	3374	668	NA	NA
AMD A10-5757M APU	3077	732	NA	NA
AMD A10-5800B APU	4612	438	NA	NA
AMD A10-5800K APU	4636	433	49.86	\$92.99
AMD A10-6700 APU	4631	434	12.07	\$383.69*
AMD A10-6700T APU	3748	574	13.73	\$272.94*
AMD A10-6790K APU	4609	440	28.81	\$159.99
AMD A10-6800B APU	4974	392	NA	NA
AMD A10-6800K APU	4908	399	41.95	\$117.00
AMD A10-7300 APU	3040	741	NA	NA
AMD A10-7400P	3766	570	NA	NA
AMD A10-7700K APU	5231	365	47.57	\$109.99
AMD A10-7800 APU	5190	371	49.44	\$104.99
AMD A10-7850K APU	5567	338	53.05	\$104.95
AMD A10-7870K	5605	333	40.04	\$139.99
AMD A10-8700P	3570	614	NA	NA
AMD A10-8750	4889	Insufficient data	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1502	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1038	1482	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1353	NA	NA
AMD Athlon 4	279	2015	5.39	\$51.95
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1703	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	439	1816	4.40	\$99.99*
AMD Athlon 64 3000+	464	1787	5.46	\$84.95*
AMD Athlon 64 3200+	491	1760	3.28	\$149.95*
AMD Athlon 64 3300+	576	1702	NA	NA
AMD Athlon 64 3400+	544	1718	NA	NA
AMD Athlon 64 3500+	538	1725	29.90	\$18.00
AMD Athlon 64 3600+	601	1691	NA	NA
AMD Athlon 64 3700+	597	1692	8.67	\$69.00*
AMD Athlon 64 3800+	586	1697	9.77	\$60.00
AMD Athlon 64 4000+	620	1682	3.13	\$197.95*
AMD Athlon 64 FX-25	794	1609	NA	NA
AMD Athlon 64 FX-34	380	1882	NA	NA
AMD Athlon 64 FX-51	437	1818	NA	NA
AMD Athlon 64 FX-53	646	1670	NA	NA
AMD Athlon 64 FX-55	744	1626	4.66	\$159.95
AMD Athlon 64 FX-57	730	1630	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
AMD Athlon 64 FX-60 Dual Core	1303	1342	NA	NA
AMD Athlon 64 FX-62 Dual Core	1552	1234	NA	NA
AMD Athlon 64 FX-72	1794	1118	NA	NA
AMD Athlon 64 FX-74	1495	1249	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1526	NA	NA
AMD Athlon 64 X2 4200+	1285	1351	4.16	\$308.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 4600+	1365	1308	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1501	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	970	1518	16.17	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1008	1498	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1043	1479	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1444	6.11	\$179.94
AMD Athlon 64 X2 Dual Core 4400+	1152	1423	5.79	\$198.95
AMD Athlon 64 X2 Dual Core 4600+	1223	1387	29.84	\$41.00
AMD Athlon 64 X2 Dual Core 4800+	1273	1363	7.96	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1323	1329	3.99	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1388	1297	23.14	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	1445	1274	27.29	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1481	1256	9.88	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1536	1236	17.07	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1610	1206	27.09	\$59.45
AMD Athlon 64 X2 Dual Core 6400+	1797	1116	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1451	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1460	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1478	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1590	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	854	1582	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1517	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	874	1570	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	802	1604	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	885	1566	16.83	\$52.59*
AMD Athlon 64 X2 Dual-Core TK-57	934	1540	NA	NA
AMD Athlon 64 X2 QL-60	919	1549	NA	NA
AMD Athlon 64 X2 QL-62	1022	1489	NA	NA
AMD Athlon 64 X2 QL-64	990	1507	NA	NA
AMD Athlon 64 X2 QL-65	1027	1486	NA	NA
AMD Athlon 64 X2 QL-66	938	1538	NA	NA
AMD Athlon 64 X2 QL-67	1144	1430	NA	NA
AMD Athlon 64 X2 TK-55	955	1532	NA	NA
AMD Athlon 64 X2 TK-57	988	1508	NA	NA
AMD Athlon 1500+	294	1984	NA	NA
AMD Athlon 1640B	670	1661	13.41	\$50.00*
AMD Athlon 1700+	349	1918	NA	NA
AMD Athlon 2000+	390	1874	NA	NA
AMD Athlon 2100+	412	1840	NA	NA
AMD Athlon 2200+	363	1904	4.55	\$79.99
AMD Athlon 2400+	462	1791	NA	NA
AMD Athlon 2500+	374	1887	13.82	\$27.09*
AMD Athlon 2600+	444	1808	4.23	\$104.95*
AMD Athlon 2650e	413	1838	21.76	\$19.00*
AMD Athlon 2800+	447	1806	8.96	\$49.99*
AMD Athlon 2850e	503	1751	NA	NA
AMD Athlon 3100+	485	1767	NA	NA
AMD Athlon 3200+	458	1795	3.61	\$126.77*
AMD Athlon 5000 Dual-Core	1241	1380	24.82	\$50.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5150 APU with Radeon R3	2047	1026	46.56	\$43.97
AMD Athlon 5200 Dual-Core	1229	1386	22.41	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2580	860	51.62	\$49.99
AMD Athlon 7450 Dual-Core	1450	1272	NA	NA
AMD Athlon 7550 Dual-Core	1452	1271	24.20	\$60.00*
AMD Athlon 7750 Dual-Core	1575	1221	17.51	\$89.99*
AMD Athlon 7850 Dual-Core	1699	1157	6.54	\$259.95*
AMD Athlon 7850 Dual-Core 2.8G	288	1999	NA	NA
AMD Athlon Dual Core 4050e	1098	1446	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 4450B	1196	1400	70.39	\$17.00*
AMD Athlon Dual Core 4450e	1085	1457	NA	NA
AMD Athlon Dual Core 4850B	1471	1259	NA	NA
AMD Athlon Dual Core 4850e	1329	1326	34.08	\$39.00*
AMD Athlon Dual Core 5000B	1312	1338	13.82	\$95.00*
AMD Athlon Dual Core 5050e	1349	1318	22.50	\$60.00*
AMD Athlon Dual Core 5200B	1338	1323	NA	NA
AMD Athlon Dual Core 5400B	1456	1270	NA	NA
AMD Athlon Dual Core 5600B	1445	1275	NA	NA
AMD Athlon II 160u	552	1715	18.41	\$29.99*
AMD Athlon II 170u	619	1683	30.97	\$19.99
AMD Athlon II Dual-Core M300	1121	1436	NA	NA
AMD Athlon II Dual-Core M320	1155	1421	38.51	\$30.00*
AMD Athlon II Dual-Core M340	1006	1500	NA	NA
AMD Athlon II N330 Dual-Core	1154	1422	NA	NA
AMD Athlon II N350 Dual-Core	1232	1385	NA	NA
AMD Athlon II N370 Dual-Core	1559	1230	NA	NA
AMD Athlon II Neo K125	463	1789	NA	NA
AMD Athlon II Neo K145	551	1716	NA	NA
AMD Athlon II Neo K325 Dual-Core	782	1611	NA	NA
AMD Athlon II Neo K345 Dual-Core	859	1580	NA	NA
AMD Athlon II Neo N36L Dual-Core	813	1600	NA	NA
AMD Athlon II P320 Dual-Core	1221	1388	81.43	\$15.00
AMD Athlon II P340 Dual-Core	1279	1355	35.54	\$35.99*
AMD Athlon II P360 Dual-Core	1341	1322	70.63	\$19.00
AMD Athlon II X2 210e	1376	1302	NA	NA
AMD Athlon II X2 215	1585	1216	35.24	\$45.00*
AMD Athlon II X2 220	1656	1190	NA	NA
AMD Athlon II X2 225	1526	1239	NA	NA
AMD Athlon II X2 235e	1686	1166	88.74	\$19.00*
AMD Athlon II X2 240	1644	1195	68.51	\$24.00
AMD Athlon II X2 240e	1720	1149	34.40	\$50.00*
AMD Athlon II X2 245	1690	1164	28.17	\$60.00
AMD Athlon II X2 245e	1655	1191	20.70	\$80.00*
AMD Athlon II X2 250	1767	1131	17.68	\$100.00
AMD Athlon II X2 250e	1855	1099	24.18	\$76.73*
AMD Athlon II X2 250u	1017	1493	22.60	\$45.00*
AMD Athlon II X2 255	1840	1103	30.68	\$59.98*
AMD Athlon II X2 260	1897	1079	39.53	\$48.00*
AMD Athlon II X2 260u	1125	1433	13.49	\$83.44*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 265	1866	1096	15.56	\$119.95*
AMD Athlon II X2 270	1994	1043	26.24	\$75.99*
AMD Athlon II X2 270u	1350	1316	19.96	\$67.67*
AMD Athlon II X2 280	2173	988	21.74	\$99.99*
AMD Athlon II X2 4300e	1464	1263	NA	NA
AMD Athlon II X2 4400e	1623	1201	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1666	1180	59.52	\$28.00*
AMD Athlon II X2 B24	1836	1104	42.72	\$43.00*
AMD Athlon II X2 B26	1801	1115	58.11	\$31.00
AMD Athlon II X2 B28	2107	1013	43.91	\$48.00*
AMD Athlon II X3 400e	2017	1035	18.78	\$107.43*
AMD Athlon II X3 405e	2053	1023	25.68	\$79.99*
AMD Athlon II X3 415e	2249	958	29.99	\$75.00*
AMD Athlon II X3 420e	2286	945	19.45	\$117.52*
AMD Athlon II X3 425	2363	922	38.75	\$60.99*
AMD Athlon II X3 425e	2239	963	NA	NA
AMD Athlon II X3 435	2500	881	15.63	\$159.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 440	2573	862	51.48	\$49.99*
AMD Athlon II X3 445	2570	864	28.25	\$91.00*
AMD Athlon II X3 450	2634	846	32.94	\$79.99*
AMD Athlon II X3 455	2819	801	28.20	\$99.99*
AMD Athlon II X3 460	2909	779	18.19	\$159.95*
AMD Athlon II X4 553	3814	562	NA	NA
AMD Athlon II X4 555	3512	631	NA	NA
AMD Athlon II X4 559	4003	533	NA	NA
AMD Athlon II X4 600e	2451	897	18.82	\$130.23*
AMD Athlon II X4 605e	2776	811	27.28	\$101.80*
AMD Athlon II X4 610e	2865	786	35.82	\$79.99*
AMD Athlon II X4 615e	2876	785	48.76	\$59.00*
AMD Athlon II X4 620	2978	761	28.37	\$104.99
AMD Athlon II X4 620e	2906	780	NA	NA
AMD Athlon II X4 630	3179	713	25.44	\$124.99*
AMD Athlon II X4 631 Quad-Core	3172	715	186.62	\$17.00*
AMD Athlon II X4 635	3289	684	27.42	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	691	NA	NA
AMD Athlon II X4 640	3356	670	37.77	\$88.85*
AMD Athlon II X4 641 Quad-Core	3441	652	11.13	\$309.18
AMD Athlon II X4 645	3504	633	34.42	\$101.80*
AMD Athlon II X4 650	3509	632	21.07	\$166.60*
AMD Athlon II X4 651 Quad-Core	3606	608	20.26	\$178.04*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	854	NA	NA
AMD Athlon L110	321	1948	NA	NA
AMD Athlon LE-1600	574	1705	27.35	\$21.00*
AMD Athlon LE-1620	570	1709	31.70	\$18.00*
AMD Athlon LE-1640	622	1679	NA	NA
AMD Athlon LE-1660	720	1635	NA	NA
AMD Athlon MP	230	2071	8.98	\$25.68*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon MP 1700+	339	1932	NA	NA
AMD Athlon MP 2400+	436	1819	NA	NA
AMD Athlon MP 2800+	497	1755	NA	NA
AMD Athlon Neo MV-40	400	1858	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1485	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1616	NA	NA
AMD Athlon Neo X2 Dual Core L335	812	1601	NA	NA
AMD Athlon QI-46	473	1780	NA	NA
AMD Athlon TF-20	422	1829	NA	NA
AMD Athlon TF-36	450	1804	NA	NA
AMD Athlon X2 215	1575	1223	NA	NA
AMD Athlon X2 235e	1806	1113	NA	NA
AMD Athlon X2 240	1588	1215	NA	NA
AMD Athlon X2 240e	1670	1175	NA	NA
AMD Athlon X2 250	1686	1167	NA	NA
AMD Athlon X2 255	1627	1198	NA	NA
AMD Athlon X2 260	1910	1069	NA	NA
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1903	1073	37.44	\$50.83*
AMD Athlon X2 370K Dual Core	2296	939	NA	NA
AMD Athlon X2 440	1424	1280	NA	NA
AMD Athlon X2 Dual Core 3250e	786	1610	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1564	NA	NA
AMD Athlon X2 Dual Core BE-2300	968	1521	NA	NA
AMD Athlon X2 Dual Core BE-2350	1065	1469	NA	NA
AMD Athlon X2 Dual Core BE-2400	1211	1392	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1375	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core L310	648	1669	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1497	NA	NA
AMD Athlon X3 425	2255	957	NA	NA
AMD Athlon X3 435	2574	861	26.96	\$95.49*
AMD Athlon X3 440	2256	955	25.65	\$87.99*
AMD Athlon X3 445	2314	933	NA	NA
AMD Athlon X3 450	3064	734	38.80	\$78.99*
AMD Athlon X3 455	2636	844	NA	NA
AMD Athlon X4 605e	2505	880	NA	NA
AMD Athlon X4 620	2918	774	34.75	\$83.99*
AMD Athlon X4 635	2891	781	23.71	\$121.99*
AMD Athlon X4 640	3461	644	NA	NA
AMD Athlon X4 645	3595	610	NA	NA
AMD Athlon X4 740 Quad Core	3956	540	14.28	\$277.00*
AMD Athlon X4 750 Quad Core	4492	451	NA	NA
AMD Athlon X4 750K Quad Core	4247	496	55.18	\$76.99*
AMD Athlon X4 760K Quad Core	4567	445	40.34	\$113.24*
AMD Athlon X4 840	5231	364	NA	NA
AMD Athlon X4 860K Quad Core	5605	334	76.80	\$72.99
AMD Athlon XP1600+	281	2012	NA	NA
AMD Athlon XP1700+	234	2066	NA	NA
AMD Athlon XP1900+	353	1916	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP2100+	287	2001	NA	NA
AMD Athlon XP2200+	401	1855	NA	NA
AMD Athlon XP2400+	391	1872	NA	NA
AMD Athlon XP 1500	282	2011	NA	NA
AMD Athlon XP 1500+	249	2053	NA	NA
AMD Athlon XP 1600+	266	2028	NA	NA
AMD Athlon XP 1700	344	1926	NA	NA
AMD Athlon XP 1700+	271	2025	NA	NA
AMD Athlon XP 1800+	305	1969	5.19	\$58.95*
AMD Athlon XP 1900+	303	1972	NA	NA
AMD Athlon XP 2000+	307	1963	12.32	\$24.99*
AMD Athlon XP 2100+	340	1931	NA	NA
AMD Athlon XP 2200+	325	1945	3.83	\$84.95*
AMD Athlon XP 2300+	464	1786	NA	NA
AMD Athlon XP 2400+	359	1907	3.99	\$89.99*
AMD Athlon XP 2500+	354	1915	NA	NA
AMD Athlon XP 2600+	371	1890	16.11	\$23.03*
AMD Athlon XP 2700+	389	1875	4.59	\$84.79*
AMD Athlon XP 2800+	397	1866	NA	NA
AMD Athlon XP 2900+	459	1794	NA	NA
AMD Athlon XP 3000+	399	1861	5.13	\$78.00*
AMD Athlon XP 3100+	483	1772	NA	NA
AMD Athlon XP 3200+	431	1822	NA	NA
AMD Athlon XP 3400+	570	1710	NA	NA
AMD Athlon XP Pro3+	367	1900	NA	NA
AMD Athlon XP-M	541	1724	9.02	\$60.00*
AMD C-30	328	1939	NA	NA
AMD C-50	464	1785	NA	NA
AMD C-60	460	1793	NA	NA
AMD C-60 APU	549	1717	NA	NA
AMD C-70 APU	569	1711	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	678	1658	NA	NA
AMD E1-1500 APU	691	1650	NA	NA
AMD E1-2100 APU	622	1680	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	874	1571	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	833	1594	NA	NA
AMD E1-6015 APU	910	1556	NA	NA
AMD E2-1800 APU	829	1595	NA	NA
AMD E2-2000 APU	850	1584	NA	NA
AMD E2-3000 APU	1090	1455	NA	NA
AMD E2-3000M APU	1106	1443	55.34	\$20.00*
AMD E2-3200 APU	1486	1254	NA	NA
AMD E2-3800 APU	1643	1196	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1886	1087	NA	NA
AMD E2-7110 APU	2036	1029	NA	NA
AMD E-240	328	1940	NA	NA
AMD E-300 APU	617	1684	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-350	753	1619	NA	NA
AMD E-350 APU	702	1647	NA	NA
AMD E-350D APU	713	1640	NA	NA
AMD E-450 APU	774	1614	NA	NA
AMD Embedded R-Series RX-421BD	4628	435	NA	NA
AMD FX-670K Quad-Core	4442	460	NA	NA
AMD FX-770K Quad-Core	5052	387	NA	NA
AMD FX-4100 Quad-Core	4040	524	12.89	\$313.49*
AMD FX-4130 Quad-Core	4155	509	51.95	\$79.99
AMD FX-4150 Quad-Core	4539	448	NA	NA
AMD FX-4170 Quad-Core	4816	410	33.54	\$143.61*
AMD FX-4200 Quad-Core	4189	507	19.50	\$214.89
AMD FX-4300 Quad-Core	4642	432	50.74	\$91.50
AMD FX-4320	4715	422	NA	NA
AMD FX-4350 Quad-Core	5224	366	58.71	\$89.00
AMD FX-6100 Six-Core	5397	358	25.00	\$215.88
AMD FX-6120 Six-Core	5765	318	NA	NA
AMD FX-6130 Six-Core	6215	284	NA	NA
AMD FX-6200 Six-Core	6102	290	50.44	\$121.00
AMD FX-6300 Six-Core	6345	274	70.51	\$89.99
AMD FX-6350 Six-Core	6961	237	58.01	\$119.99
AMD FX-7500 APU	3250	693	NA	NA
AMD FX-7600P	4131	514	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6092	291	42.91	\$142.00*
AMD FX-8120 Eight-Core	6574	261	37.97	\$173.18*
AMD FX-8140 Eight-Core	5449	351	NA	NA
AMD FX-8150 Eight-Core	7622	197	10.03	\$759.95*
AMD FX-8300 Eight-Core	7572	202	58.25	\$129.99
AMD FX-8310 Eight-Core	7686	194	NA	NA
AMD FX-8320 Eight-Core	8023	179	59.44	\$134.99
AMD FX-8320E Eight-Core	7430	210	54.64	\$135.99
AMD FX-8350 Eight-Core	8951	140	52.66	\$169.99
AMD FX-8370 Eight-Core	8986	135	47.80	\$187.99
AMD FX-8370E Eight-Core	7819	188	36.37	\$214.99
AMD FX-8800P	4205	504	NA	NA
AMD FX-9370 Eight-Core	9539	103	47.70	\$199.99
AMD FX-9590 Eight-Core	10256	67	42.74	\$239.99
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	529	1731	NA	NA
AMD G-T40N	516	1739	NA	NA
AMD G-T44R	227	2072	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T48E	716	1639	NA	NA
AMD G-T52R	303	1975	NA	NA
AMD G-T56E	751	1621	NA	NA
AMD G-T56N	802	1605	NA	NA
AMD Geode NX	264	2030	NA	NA
AMD Geode NX 1750	291	1988	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-217GA SOC	1031	1483	NA	NA
AMD GX-412HC	1462	1265	NA	NA
AMD GX-415GA SOC	2007	1040	NA	NA
AMD GX-420CA SOC	2367	921	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2301	937	NA	NA
AMD K7	403	1849	NA	NA
AMD Opteron 140	396	1868	NA	NA
AMD Opteron 142	428	1825	NA	NA
AMD Opteron 144	511	1743	7.87	\$65.00*
AMD Opteron 146	532	1730	8.87	\$59.99*
AMD Opteron 148	603	1689	NA	NA
AMD Opteron 150	604	1687	NA	NA
AMD Opteron 152	658	1664	NA	NA
AMD Opteron 154	703	1646	NA	NA
AMD Opteron 165	899	1562	1.15	\$778.44*
AMD Opteron 170	1097	1448	NA	NA
AMD Opteron 175	1175	1406	NA	NA
AMD Opteron 180	1249	1376	10.41	\$120.00*
AMD Opteron 185	1359	1312	NA	NA
AMD Opteron 246	632	1676	5.80	\$108.95
AMD Opteron 248	476	1778	NA	NA
AMD Opteron 250	649	1668	7.49	\$86.67*
AMD Opteron 252	760	1617	18.10	\$41.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1524	NA	NA
AMD Opteron 265	963	1525	6.02	\$159.95*
AMD Opteron 270	1083	1459	1.78	\$609.96*
AMD Opteron 275	1291	1349	19.87	\$64.99
AMD Opteron 280	1369	1307	15.45	\$88.66*
AMD Opteron 285	1470	1260	NA	NA
AMD Opteron 290	1464	1262	10.85	\$135.00*
AMD Opteron 1210	923	1547	NA	NA
AMD Opteron 1210 HE	971	1516	NA	NA
AMD Opteron 1212	1015	1494	3.50	\$290.00
AMD Opteron 1212 HE	1308	1341	NA	NA
AMD Opteron 1214	1276	1357	4.40	\$290.00
AMD Opteron 1214 HE	1299	1343	NA	NA
AMD Opteron 1216	1392	1296	25.24	\$55.18
AMD Opteron 1216 HE	1172	1409	NA	NA
AMD Opteron 1218	1468	1261	NA	NA
AMD Opteron 1218 HE	1444	1276	NA	NA
AMD Opteron 1220	1658	1187	NA	NA
AMD Opteron 1222	1757	1134	NA	NA
AMD Opteron 1352	2459	895	18.09	\$135.99*
AMD Opteron 1354	2622	849	8.46	\$309.97*
AMD Opteron 1356	2765	814	30.73	\$89.99*
AMD Opteron 1381	3065	733	NA	NA
AMD Opteron 2212	1270	1365	84.71	\$15.00*
AMD Opteron 2214	1358	1313	6.60	\$206.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2214 HE	1415	1284	NA	NA
AMD Opteron 2216	1518	1242	5.36	\$283.00*
AMD Opteron 2218	1574	1224	1.84	\$855.72*
AMD Opteron 2220	1677	1173	6.77	\$248.00
AMD Opteron 2220 SE	1609	1207	NA	NA
AMD Opteron 2224 SE	1919	1065	NA	NA
AMD Opteron 2350	2820	800	10.45	\$269.99*
AMD Opteron 2356	2814	802	50.35	\$55.89*
AMD Opteron 2374 HE	2951	766	15.53	\$189.99*
AMD Opteron 2376	2283	948	26.24	\$87.00
AMD Opteron 2378	3179	712	17.76	\$179.00*
AMD Opteron 2380	2640	840	188.64	\$14.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	624	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	24.41	\$185.00
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5271	362	19.30	\$273.18*
AMD Opteron 3350 HE	4009	530	NA	NA
AMD Opteron 3365	5587	336	NA	NA
AMD Opteron 3380	6384	272	NA	NA
AMD Opteron 4122	2942	768	11.32	\$259.95*
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
AMD Opteron 6128	4742	421	22.53	\$210.49*
AMD Opteron 6134	2938	769	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6097	Insufficient data	39.34	\$155.00
AMD Opteron 6212	5776	Insufficient data	6.98	\$827.38
AMD Opteron 6234	5979	300	14.95	\$399.99*
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
AMD Opteron 6272	6748	248	20.77	\$325.00
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95*
AMD Opteron 6276	8971	138	68.62	\$130.75
AMD Opteron 6282 SE	9116	125	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	13.12	\$619.99
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 6380	10082	75	9.07	\$1,110.99
AMD Opteron 8354	2255	956	150.36	\$15.00
AMD Phenom 2 X4 12000	3005	750	NA	NA
AMD Phenom 7950 Quad-Core	2991	756	NA	NA
AMD Phenom 8250 Triple-Core	1665	1181	NA	NA
AMD Phenom 8250e Triple-Core	1579	1218	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1663	1182	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8450 Triple-Core	1889	1084	37.06	\$50.99*
AMD Phenom 8450e Triple-Core	2025	1032	NA	NA
AMD Phenom 8600 Triple-Core	1693	1161	31.95	\$52.99*
AMD Phenom 8600B Triple-Core	1926	1063	36.36	\$52.99*
AMD Phenom 8650 Triple-Core	2030	1030	40.62	\$49.99*
AMD Phenom 8750 Triple-Core	2121	1006	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8750B Triple-Core	2077	1019	NA	NA
AMD Phenom 8850 Triple-Core	2237	964	NA	NA
AMD Phenom 8850B Triple-Core	2080	1018	NA	NA
AMD Phenom 9100e Quad-Core	1885	1088	10.49	\$179.81*
AMD Phenom 9150e Quad-Core	2140	999	NA	NA
AMD Phenom 9350e Quad-Core	2344	928	12.02	\$194.99*
AMD Phenom 9450e Quad-Core	2644	839	25.19	\$105.00*
AMD Phenom 9500 Quad-Core	2222	971	24.71	\$89.96*
AMD Phenom 9550 Quad-Core	2561	866	25.63	\$99.97*
AMD Phenom 9600 Quad-Core	2326	930	16.61	\$140.00*
AMD Phenom 9600B Quad-Core	2582	858	17.55	\$147.19*
AMD Phenom 9650 Quad-Core	2663	836	24.22	\$110.00*
AMD Phenom 9750 Quad-Core	2835	797	25.78	\$109.99*
AMD Phenom 9750B Quad-Core	2795	804	NA	NA
AMD Phenom 9850 Quad-Core	2916	775	58.33	\$50.00*
AMD Phenom 9850B Quad-Core	3160	718	NA	NA
AMD Phenom 9950 Quad-Core	3056	735	16.98	\$179.98*
AMD Phenom FX-5000 Quad-Core	2551	869	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	767	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	605	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	637	NA	NA
AMD Phenom II N620 Dual-Core	1683	1170	42.24	\$39.86*
AMD Phenom II N640 Dual-Core	1661	1183	NA	NA
AMD Phenom II N660 Dual-Core	1859	1097	20.89	\$89.00*
AMD Phenom II N830 3+1	2652	837	NA	NA
AMD Phenom II N830 Triple-Core	1899	1077	NA	NA
AMD Phenom II N850 Triple-Core	1984	1045	79.40	\$25.00*
AMD Phenom II N870 Triple-Core	1960	1053	NA	NA
AMD Phenom II N930 Quad-Core	2288	941	23.12	\$99.00*
AMD Phenom II N950 Quad-Core	2496	884	22.17	\$112.60*
AMD Phenom II N970 Quad-Core	2537	871	16.92	\$149.99*
AMD Phenom II P650 Dual-Core	1600	1211	45.74	\$35.00*
AMD Phenom II P820 Triple-Core	1567	1225	NA	NA
AMD Phenom II P840 Triple-Core	1729	1145	NA	NA
AMD Phenom II P860 Triple-Core	1752	1138	NA	NA
AMD Phenom II P920 Quad-Core	1897	1080	105.39	\$18.00*
AMD Phenom II P940 Quad-Core	1782	1124	NA	NA
AMD Phenom II P960 Quad-Core	2106	1014	75.22	\$28.00*
AMD Phenom II X2 511	2111	1011	NA	NA
AMD Phenom II X2 521	2154	994	NA	NA
AMD Phenom II X2 545	1897	1081	19.76	\$95.99*
AMD Phenom II X2 550	2054	1022	20.54	\$99.99*
AMD Phenom II X2 555	2063	1021	6.88	\$299.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 560	2087	1016	18.86	\$110.69*
AMD Phenom II X2 565	2188	982	11.72	\$186.80*
AMD Phenom II X2 570	1927	Insufficient data	NA	NA
AMD Phenom II X2 B53	1578	1219	NA	NA
AMD Phenom II X2 B55	1901	1074	39.62	\$48.00*
AMD Phenom II X2 B57	1680	1172	NA	NA
AMD Phenom II X2 B59	2131	1002	NA	NA
AMD Phenom II X3 700e	2232	967	NA	NA
AMD Phenom II X3 705e	2244	961	14.74	\$152.34*
AMD Phenom II X3 710	2462	891	29.13	\$84.53*
AMD Phenom II X3 715	2649	838	31.17	\$84.99*
AMD Phenom II X3 720	2712	826	36.17	\$74.99*
AMD Phenom II X3 740	3043	740	34.20	\$88.99*
AMD Phenom II X3 B73	2752	819	36.71	\$75.00*
AMD Phenom II X3 B75	3158	721	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 B77	3276	686	NA	NA
AMD Phenom II X4 805	3010	747	17.30	\$173.99*
AMD Phenom II X4 810	3161	717	27.25	\$115.99*
AMD Phenom II X4 820	3446	650	38.30	\$89.99*
AMD Phenom II X4 830	3518	630	54.14	\$64.98*
AMD Phenom II X4 840	3566	617	22.29	\$160.00*
AMD Phenom II X4 840T	3646	595	NA	NA
AMD Phenom II X4 850	3567	616	32.00	\$111.49*
AMD Phenom II X4 900e	2981	760	NA	NA
AMD Phenom II X4 905e	3078	731	15.83	\$194.46*
AMD Phenom II X4 910	3318	678	33.18	\$100.00*
AMD Phenom II X4 910e	3388	665	21.58	\$156.99*
AMD Phenom II X4 920	3473	643	24.81	\$140.00*
AMD Phenom II X4 925	3486	638	21.79	\$159.99*
AMD Phenom II X4 940	3642	596	34.70	\$104.99*
AMD Phenom II X4 945	3723	583	27.58	\$135.00*
AMD Phenom II X4 955	4006	532	33.39	\$119.99*
AMD Phenom II X4 960T	3861	557	19.31	\$200.00*
AMD Phenom II X4 965	4257	495	29.36	\$145.00*
AMD Phenom II X4 970	4425	462	35.40	\$124.99*
AMD Phenom II X4 973	3777	568	NA	NA
AMD Phenom II X4 975	4596	443	35.36	\$129.99*
AMD Phenom II X4 980	4615	437	33.78	\$136.64*
AMD Phenom II X4 8700e	2377	917	NA	NA
AMD Phenom II X4 B05e	2781	810	NA	NA
AMD Phenom II X4 B15e	2736	823	NA	NA
AMD Phenom II X4 B25	3542	622	NA	NA
AMD Phenom II X4 B35	3459	645	NA	NA
AMD Phenom II X4 B40	3424	658	NA	NA
AMD Phenom II X4 B45	3588	612	NA	NA
AMD Phenom II X4 B50	3760	571	NA	NA
AMD Phenom II X4 B55	3915	550	NA	NA
AMD Phenom II X4 B60	4136	512	NA	NA
AMD Phenom II X4 B65	4247	497	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 B93	3424	659	NA	NA
AMD Phenom II X4 B95	3842	559	17.08	\$225.00*
AMD Phenom II X4 B97	4009	529	NA	NA
AMD Phenom II X4 B99	4206	502	NA	NA
AMD Phenom II X6 1035T	4745	419	25.11	\$189.00*
AMD Phenom II X6 1045T	4894	402	27.97	\$175.00*
AMD Phenom II X6 1055T	5059	385	27.26	\$185.62*
AMD Phenom II X6 1065T	5166	374	NA	NA
AMD Phenom II X6 1075T	5434	354	20.90	\$259.99*
AMD Phenom II X6 1090T	5685	326	18.95	\$300.00*
AMD Phenom II X6 1100T	5854	311	14.78	\$395.99*
AMD Phenom II X620 Dual-Core	2189	981	NA	NA
AMD Phenom II X640 Dual-Core	2021	1034	NA	NA
AMD Phenom II X920 Quad-Core	2765	815	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	545	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1159	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	976	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1405	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1279	NA	NA
AMD Phenom X3 8550	1924	1064	11.33	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1710	1152	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	949	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	825	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 GP-9930	2690	831	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1391	NA	NA
AMD PRO A6-8500B	2511	877	NA	NA
AMD PRO A8-8600B	4385	467	NA	NA
AMD PRO A8-8650B	5435	353	NA	NA
AMD PRO A10-8700B	4448	458	NA	NA
AMD PRO A10-8750B	5684	327	NA	NA
AMD PRO A10-8850B	5936	303	NA	NA
AMD PRO A12-8800B	4335	477	NA	NA
AMD R-460L APU	1499	Insufficient data	NA	NA
AMD R-464L APU	3019	745	NA	NA
AMD RX-427BB	4379	469	NA	NA
AMD Sempron 130	673	1660	26.93	\$24.99*
AMD Sempron 140	747	1625	12.76	\$58.60*
AMD Sempron 145	798	1607	8.42	\$94.92
AMD Sempron 150	680	1656	9.37	\$72.64*
AMD Sempron 200U	267	2027	3.08	\$87.00*
AMD Sempron 210U	370	1892	NA	NA
AMD Sempron 2100+	392	1871	NA	NA
AMD Sempron 2200+	286	2002	9.56	\$29.99*
AMD Sempron 2300+	318	1953	NA	NA
AMD Sempron 2400+	313	1957	12.84	\$24.38
AMD Sempron 2500+	343	1927	4.30	\$79.95
AMD Sempron 2600+	373	1889	6.23	\$59.95
AMD Sempron 2650 APU with Radeon R3	823	1597	27.47	\$29.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2800+	388	1876	15.54	\$24.99
AMD Sempron 3000+	407	1845	7.54	\$54.00
AMD Sempron 3100+	451	1801	7.52	\$60.00*
AMD Sempron 3200+	407	1844	15.68	\$25.99*
AMD Sempron 3300+	485	1768	16.17	\$30.00
AMD Sempron 3400+	447	1807	31.94	\$14.00
AMD Sempron 3500+	402	1853	NA	NA
AMD Sempron 3600+	464	1788	38.67	\$12.00
AMD Sempron 3800+	482	1773	3.99	\$121.00
AMD Sempron 3850 APU with Radeon R3	1692	1162	38.34	\$44.14
AMD Sempron Dual Core 2100	869	1575	22.29	\$39.00*
AMD Sempron Dual Core 2200	969	1519	NA	NA
AMD Sempron Dual Core 2300	982	1510	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1534	NA	NA
AMD Sempron Dual Core 4900	1081	1461	NA	NA
AMD Sempron LE-250	490	1761	NA	NA
AMD Sempron LE-1100	425	1826	NA	NA
AMD Sempron LE-1150	443	1809	NA	NA
AMD Sempron LE-1200	526	1732	NA	NA
AMD Sempron LE-1250	541	1723	18.68	\$28.99*
AMD Sempron LE-1300	620	1681	51.71	\$12.00
AMD Sempron LE-1600	535	1728	NA	NA
AMD Sempron LE-1620	635	1675	NA	NA
AMD Sempron LE-1640	759	1618	NA	NA
AMD Sempron M100	572	1706	47.75	\$12.00
AMD Sempron M120	572	1707	NA	NA
AMD Sempron SI-40	455	1798	37.99	\$12.00
AMD Sempron SI-42	457	1797	38.11	\$12.00
AMD Sempron X2 180	1252	1373	18.05	\$69.40*
AMD Sempron X2 190	1566	1226	18.77	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	465	1784	NA	NA
AMD Turion 64 Mobile MK-38	505	1748	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-28	390	1873	NA	NA
AMD Turion 64 Mobile ML-30	397	1867	NA	NA
AMD Turion 64 Mobile ML-32	401	1854	NA	NA
AMD Turion 64 Mobile ML-34	425	1827	NA	NA
AMD Turion 64 Mobile ML-37	442	1810	2.25	\$196.50*
AMD Turion 64 Mobile ML-40	524	1733	NA	NA
AMD Turion 64 Mobile ML-42	615	1685	NA	NA
AMD Turion 64 Mobile ML-44	591	1695	NA	NA
AMD Turion 64 Mobile MT-28	419	1832	NA	NA
AMD Turion 64 Mobile MT-30	401	1856	NA	NA
AMD Turion 64 Mobile MT-32	424	1828	NA	NA
AMD Turion 64 Mobile MT-34	414	1837	NA	NA
AMD Turion 64 Mobile MT-37	484	1769	NA	NA
AMD Turion 64 Mobile MT-40	536	1726	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1620	41.97	\$17.95*
AMD Turion 64 X2 Mobile TL-52	751	1622	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-56	876	1568	3.81	\$230.00*
AMD Turion 64 X2 Mobile TL-58	956	1530	NA	NA
AMD Turion 64 X2 Mobile TL-60	984	1509	36.48	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1093	1454	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1117	1440	28.36	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1453	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1155	1420	12.84	\$90.00*
AMD Turion Dual-Core RM-70	906	1558	60.41	\$15.00*
AMD Turion Dual-Core RM-72	806	1603	21.22	\$38.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1565	80.89	\$10.99*
AMD Turion II Dual-Core Mobile M500	1320	1330	NA	NA
AMD Turion II Dual-Core Mobile M520	1316	1334	18.13	\$72.60*
AMD Turion II Dual-Core Mobile M540	1295	1347	NA	NA
AMD Turion II N530 Dual-Core	1576	1220	52.56	\$30.00*
AMD Turion II N550 Dual-Core	1521	1241	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1515	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1416	NA	NA
AMD Turion II Neo N40L Dual-Core	924	1545	NA	NA
AMD Turion II Neo N54L Dual-Core	1395	1291	NA	NA
AMD Turion II P520 Dual-Core	1347	1320	NA	NA
AMD Turion II P540 Dual-Core	1472	1258	54.55	\$27.00*
AMD Turion II P560 Dual-Core	1512	1245	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1382	1299	57.59	\$24.00*
AMD Turion II Ultra Dual-Core Mobile M620	1436	1278	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1660	1185	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1240	NA	NA
AMD Turion Neo X2 Dual Core L625	838	1592	NA	NA
AMD Turion X2 Dual Core L510	871	1573	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1527	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1475	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	993	1506	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1098	1447	4.90	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1066	1468	35.60	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1146	1429	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1393	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1013	1496	56.32	\$18.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1098	1445	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1188	1403	79.47	\$14.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1214	1390	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1372	9.12	\$138.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1359	31.95	\$39.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD TurionX2 Dual Core Mobile RM-70	982	1511	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1441	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	274	2022	NA	NA
AMD V120	636	1674	NA	NA
AMD V140	649	1667	49.97	\$13.00*
AMD V160	688	1652	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Z-01	523	1734	NA	NA
AMD Z-60 APU	555	1714	NA	NA
AMD-K6 3D	90	2145	NA	NA
AMD-K6-III	108	2142	NA	NA
AMD-K7	403	1850	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1418	NA	NA
Athlon 64 Dual Core 4800+	1370	1304	NA	NA
Athlon 64 Dual Core 5000+	1497	1247	NA	NA
Athlon 64 Dual Core 5400+	1614	1203	NA	NA
Athlon 64 Dual Core 5600+	1548	1235	NA	NA
Athlon Dual Core 4050e	914	1554	NA	NA
Athlon Dual Core 4450e	1081	1462	NA	NA
Athlon Dual Core 4850e	1327	1328	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	796	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1096	1449	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1162	1413	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1245	1378	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1309	1339	NA	NA
HP Hexa-Core 2.0GHz	1964	1051	NA	NA
Intel 1300 @ 1.66GHz	857	1581	NA	NA
Intel 1400 @ 1.83GHz	980	1512	NA	NA
Intel 1500 @ 2.00GHz	1024	1487	NA	NA
Intel Atom 230 @ 1.60GHz	292	1987	NA	NA
Intel Atom 330 @ 1.60GHz	596	1693	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	NA	NA
Intel Atom C2750 @ 2.40GHz	3874	554	10.00	\$387.40
Intel Atom C2750 @ 2.41GHz	3560	619	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	716	8.31	\$380.60
Intel Atom D410 @ 1.66GHz	310	1960	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	345	1925	NA	NA
Intel Atom D510 @ 1.66GHz	665	1662	3.73	\$178.50
Intel Atom D525 @ 1.80GHz	700	1648	NA	NA
Intel Atom D2500 @ 1.86GHz	400	1859	NA	NA
Intel Atom D2550 @ 1.86GHz	660	1663	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	854	1583	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1634	NA	NA
Intel Atom E660 @ 1.30GHz	271	2024	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1922	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1905	2.28	\$159.00
Intel Atom E3825 @ 1.33GHz	505	1750	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1412	NA	NA
Intel Atom E3845 @ 1.91GHz	1403	1286	NA	NA
Intel Atom K510 @ 1.66GHz	658	1665	NA	NA
Intel Atom N270 @ 1.60GHz	272	2023	NA	NA
Intel Atom N280 @ 1.66GHz	288	1997	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N435 @ 1.33GHz	236	2065	NA	NA
Intel Atom N450 @ 1.66GHz	298	1979	NA	NA
Intel Atom N455 @ 1.66GHz	284	2006	NA	NA
Intel Atom N470 @ 1.83GHz	307	1964	NA	NA
Intel Atom N475 @ 1.83GHz	325	1944	NA	NA
Intel Atom N550 @ 1.50GHz	517	1736	6.02	\$86.00*
Intel Atom N570 @ 1.66GHz	575	1704	6.69	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1947	NA	NA
Intel Atom N2600 @ 1.60GHz	536	1727	NA	NA
Intel Atom N2800 @ 1.86GHz	626	1678	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x5-Z8300 @ 1.44GHz	1206	1395	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1750	1139	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1957	1054	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2102	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2085	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2089	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2014	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1919	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1879	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2051	NA	NA
Intel Atom Z2760 @ 1.80GHz	582	1700	NA	NA
Intel Atom Z3735D @ 1.33GHz	918	1551	NA	NA
Intel Atom Z3735E @ 1.33GHz	912	1555	43.44	\$21.00*
Intel Atom Z3735F @ 1.33GHz	906	1559	10.07	\$90.00
Intel Atom Z3735G @ 1.33GHz	926	1544	NA	NA
Intel Atom Z3736F @ 1.33GHz	917	1552	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1467	NA	NA
Intel Atom Z3740D @ 1.33GHz	1031	1484	NA	NA
Intel Atom Z3745 @ 1.33GHz	1118	1439	NA	NA
Intel Atom Z3745D @ 1.33GHz	1075	1464	NA	NA
Intel Atom Z3770 @ 1.46GHz	1275	1361	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1272	1364	36.36	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1277	1356	NA	NA
Intel Atom Z3795 @ 1.60GHz	1750	1140	NA	NA
Intel Celeron 1.70GHz	130	2138	NA	NA
Intel Celeron 1.80GHz	137	2134	NA	NA
Intel Celeron 2.00GHz	186	2110	NA	NA
Intel Celeron 2.10GHz	244	2058	NA	NA
Intel Celeron 2.13GHz	215	2090	NA	NA
Intel Celeron 2.20GHz	216	2088	NA	NA
Intel Celeron 2.26GHz	226	2076	NA	NA
Intel Celeron 2.30GHz	227	2073	NA	NA
Intel Celeron 2.40GHz	218	2086	NA	NA
Intel Celeron 2.50GHz	253	2045	NA	NA
Intel Celeron 2.53GHz	250	2050	NA	NA
Intel Celeron 2.60GHz	242	2059	NA	NA
Intel Celeron 2.66GHz	253	2043	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.70GHz	245	2057	NA	NA
Intel Celeron 2.80GHz	258	2038	NA	NA
Intel Celeron 2.93GHz	283	2008	NA	NA
Intel Celeron 3.06GHz	288	1996	NA	NA
Intel Celeron 3.20GHz	292	1986	NA	NA
Intel Celeron 3.33GHz	358	1909	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 215 @ 1.33GHz	349	1917	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1924	NA	NA
Intel Celeron 420 @ 1.60GHz	451	1802	3.23	\$139.99*
Intel Celeron 430 @ 1.80GHz	487	1764	6.10	\$79.95
Intel Celeron 440 @ 2.00GHz	542	1720	7.24	\$74.99
Intel Celeron 450 @ 2.20GHz	630	1677	NA	NA
Intel Celeron 530 @ 1.73GHz	484	1770	19.42	\$24.95
Intel Celeron 540 @ 1.86GHz	509	1746	NA	NA
Intel Celeron 550 @ 2.00GHz	485	1766	34.67	\$14.00
Intel Celeron 560 @ 2.13GHz	541	1722	8.09	\$67.00*
Intel Celeron 570 @ 2.26GHz	557	1713	NA	NA
Intel Celeron 600MHz	147	2132	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1843	NA	NA
Intel Celeron 743 @ 1.30GHz	418	1833	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1898	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1712	NA	NA
Intel Celeron 847 @ 1.10GHz	956	1529	2.45	\$390.00
Intel Celeron 847E @ 1.10GHz	1017	1492	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1417	NA	NA
Intel Celeron 867 @ 1.30GHz	1202	1396	NA	NA
Intel Celeron 877 @ 1.40GHz	1315	1335	NA	NA
Intel Celeron 887 @ 1.50GHz	1319	1332	NA	NA
Intel Celeron 900 @ 2.20GHz	685	1653	36.45	\$18.80
Intel Celeron 925 @ 2.30GHz	691	1651	NA	NA
Intel Celeron 1000M @ 1.80GHz	1667	1179	NA	NA
Intel Celeron 1000MHz	241	2060	NA	NA
Intel Celeron 1005M @ 1.90GHz	1884	1089	NA	NA
Intel Celeron 1007U @ 1.50GHz	1419	1281	5.26	\$269.99
Intel Celeron 1017U @ 1.60GHz	1601	1210	NA	NA
Intel Celeron 1019Y @ 1.00GHz	954	1533	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1742	1141	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1402	NA	NA
Intel Celeron 1066MHz	259	2036	NA	NA
Intel Celeron 1100MHz	174	2119	NA	NA
Intel Celeron 1133MHz	282	2009	NA	NA
Intel Celeron 1200MHz	263	2033	NA	NA
Intel Celeron 1300MHz	288	1998	NA	NA
Intel Celeron 1333MHz	290	1991	NA	NA
Intel Celeron 1400MHz	302	1976	NA	NA
Intel Celeron 2950M @ 2.00GHz	2127	1003	NA	NA
Intel Celeron 2955U @ 1.40GHz	1456	1269	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2957U @ 1.40GHz	1484	1255	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1073	1466	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	909	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1227	NA	NA
Intel Celeron 3205U @ 1.50GHz	1697	1158	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Celeron 3955U @ 2.00GHz	2284	946	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1599	NA	NA
Intel Celeron B800 @ 1.50GHz	1319	1331	NA	NA
Intel Celeron B810 @ 1.60GHz	1350	1317	NA	NA
Intel Celeron B815 @ 1.60GHz	1356	1315	NA	NA
Intel Celeron B820 @ 1.70GHz	1457	1267	NA	NA
Intel Celeron B830 @ 1.80GHz	1532	1238	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B840 @ 1.90GHz	1765	1132	NA	NA
Intel Celeron D 347 @ 3.06GHz	284	2004	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	1965	NA	NA
Intel Celeron D 356 @ 3.33GHz	320	1949	NA	NA
Intel Celeron D 360 @ 3.46GHz	330	1937	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1847	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1774	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1698	NA	NA
Intel Celeron E1200 @ 1.60GHz	860	1579	39.12	\$22.00
Intel Celeron E1400 @ 2.00GHz	1039	1481	43.33	\$24.00
Intel Celeron E1500 @ 2.20GHz	1148	1425	44.19	\$25.99*
Intel Celeron E1600 @ 2.40GHz	1260	1369	NA	NA
Intel Celeron E3200 @ 2.40GHz	1370	1305	26.36	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1401	1288	17.83	\$78.60
Intel Celeron E3400 @ 2.60GHz	1457	1268	36.44	\$39.99
Intel Celeron E3500 @ 2.70GHz	1403	1287	14.72	\$95.36*
Intel Celeron G440 @ 1.60GHz	697	1649	13.94	\$49.99*
Intel Celeron G460 @ 1.80GHz	1021	1491	29.18	\$34.99
Intel Celeron G465 @ 1.90GHz	1080	1463	27.69	\$39.04*
Intel Celeron G470 @ 2.00GHz	1315	1336	NA	NA
Intel Celeron G530 @ 2.40GHz	2154	993	43.09	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2235	965	48.61	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	1008	NA	NA
Intel Celeron G550 @ 2.60GHz	2316	931	17.61	\$131.59
Intel Celeron G550T @ 2.20GHz	2144	996	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	889	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1146	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2519	876	50.39	\$49.99
Intel Celeron G1610T @ 2.30GHz	2351	926	39.18	\$60.00
Intel Celeron G1620 @ 2.70GHz	2628	848	31.86	\$82.50
Intel Celeron G1620T @ 2.40GHz	2287	944	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2535	872	42.27	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2837	795	67.00	\$42.35
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820T @ 2.40GHz	2461	893	58.62	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2230	968	NA	NA
Intel Celeron G1830 @ 2.80GHz	2698	829	49.07	\$54.99
Intel Celeron G1840 @ 2.80GHz	3002	752	62.56	\$47.99
Intel Celeron G1840T @ 2.50GHz	2686	833	NA	NA
Intel Celeron G1850 @ 2.90GHz	2978	762	55.18	\$53.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1054	1474	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1204	NA	NA
Intel Celeron J1900 @ 1.99GHz	1877	1091	NA	NA
Intel Celeron M 1.00GHz	247	2054	NA	NA
Intel Celeron M 1.30GHz	320	1950	NA	NA
Intel Celeron M 1.50GHz	346	1921	NA	NA
Intel Celeron M 1.60GHz	370	1891	NA	NA
Intel Celeron M 1.70GHz	397	1865	NA	NA
Intel Celeron M 360 1.40GHz	328	1938	NA	NA
Intel Celeron M 410 @ 1.46GHz	336	1934	NA	NA
Intel Celeron M 420 @ 1.60GHz	343	1929	NA	NA
Intel Celeron M 430 @ 1.73GHz	381	1881	NA	NA
Intel Celeron M 440 @ 1.86GHz	400	1857	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2044	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	1799	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1823	NA	NA
Intel Celeron M 530 @ 1.73GHz	463	1790	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 540 @ 1.86GHz	542	1721	NA	NA
Intel Celeron M 600MHz	151	2130	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1834	NA	NA
Intel Celeron M 900MHz	213	2092	NA	NA
Intel Celeron M 1200MHz	275	2021	NA	NA
Intel Celeron M 1300MHz	307	1966	NA	NA
Intel Celeron M 1500MHz	326	1942	NA	NA
Intel Celeron M ULV 800MHz	184	2113	NA	NA
Intel Celeron N2805 @ 1.46GHz	448	1805	NA	NA
Intel Celeron N2806 @ 1.60GHz	741	1628	NA	NA
Intel Celeron N2807 @ 1.58GHz	908	1557	NA	NA
Intel Celeron N2808 @ 1.58GHz	964	1523	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1598	NA	NA
Intel Celeron N2815 @ 1.86GHz	878	1567	NA	NA
Intel Celeron N2820 @ 2.13GHz	980	1513	7.01	\$139.99
Intel Celeron N2830 @ 2.16GHz	993	1505	NA	NA
Intel Celeron N2840 @ 2.16GHz	1055	1473	NA	NA
Intel Celeron N2910 @ 1.60GHz	1243	1379	NA	NA
Intel Celeron N2920 @ 1.86GHz	1555	1232	NA	NA
Intel Celeron N2930 @ 1.83GHz	1659	1186	NA	NA
Intel Celeron N2940 @ 1.83GHz	1786	1122	NA	NA
Intel Celeron N3000 @ 1.04GHz	751	1623	NA	NA
Intel Celeron N3050 @ 1.60GHz	899	1561	4.16	\$216.00
Intel Celeron N3150 @ 1.60GHz	1584	1217	NA	NA
Intel Celeron P4500 @ 1.87GHz	1189	1401	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4505 @ 1.87GHz	994	1504	NA	NA
Intel Celeron P4600 @ 2.00GHz	1381	1300	NA	NA
Intel Celeron SU2300 @ 1.20GHz	795	1608	NA	NA
Intel Celeron T1600 @ 1.66GHz	924	1546	46.25	\$19.99
Intel Celeron T1700 @ 1.83GHz	1058	1470	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1629	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1654	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1612	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1055	1472	26.39	\$39.99*
Intel Core2 Duo E4400 @ 2.00GHz	1147	1427	10.63	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1275	1360	36.46	\$34.99*
Intel Core2 Duo E4600 @ 2.40GHz	1394	1295	34.86	\$39.99*
Intel Core2 Duo E4700 @ 2.60GHz	1489	1252	14.89	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1124	1434	23.93	\$46.99
Intel Core2 Duo E6320 @ 1.86GHz	1185	1404	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1299	1344	22.80	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1375	1303	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1264	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1501	1246	37.53	\$40.00
Intel Core2 Duo E6600 @ 2.40GHz	1560	1229	19.51	\$79.99*
Intel Core2 Duo E6700 @ 2.66GHz	1705	1154	26.24	\$64.99
Intel Core2 Duo E6750 @ 2.66GHz	1727	1148	35.26	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1971	1048	9.86	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1657	1189	8.72	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1742	1142	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1778	1125	71.15	\$24.99*
Intel Core2 Duo E7500 @ 2.93GHz	1890	1083	27.01	\$69.99*
Intel Core2 Duo E7600 @ 3.06GHz	2050	1024	13.67	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1171	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1775	1126	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1887	1086	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1918	1066	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2003	1041	50.11	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1754	1136	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2167	989	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2178	986	91.73	\$23.75
Intel Core2 Duo E8435 @ 3.06GHz	2175	987	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2316	932	82.73	\$28.00
Intel Core2 Duo E8600 @ 3.33GHz	2430	904	43.41	\$55.99
Intel Core2 Duo E8700 @ 3.50GHz	2212	975	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1632	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1655	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1588	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1577	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	957	1528	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1522	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	1140	1432	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1283	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1312	1337	65.68	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1297	1346	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1447	1273	36.21	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1536	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1515	1243	6.59	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1419	1282	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1490	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1472	1257	7.45	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1556	1231	32.44	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1649	1193	43.43	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1768	1130	31.03	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1612	1205	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1822	1108	5.36	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1755	1135	17.74	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1876	1092	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2015	1037	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1696	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1319	1333	5.21	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1667	1178	5.87	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	955	1531	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	835	1593	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	826	1596	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	807	1602	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	928	1543	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	916	1553	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	919	1548	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	918	1550	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1043	1480	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1024	1488	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1007	1499	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1087	1456	21.75	\$49.99
Intel Core2 Duo T5800 @ 2.00GHz	1108	1442	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1197	1399	119.90	\$9.99
Intel Core2 Duo T5870 @ 2.00GHz	1143	1431	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1267	1366	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1237	1383	82.55	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1309	1340	87.37	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1265	1367	31.66	\$39.99
Intel Core2 Duo T6600 @ 2.20GHz	1394	1294	139.58	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1394	1293	NA	NA

<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core2 Duo T7100 @ 1.80GHz	1014	1495	46.13	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1175	1407	49.90	\$23.55
Intel Core2 Duo T7250 @ 2.00GHz	1120	1437	5.56	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1201	1397	38.78	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1280	1354	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1362	29.64	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1327	1327	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core2 Duo T7700 @ 2.40GHz	1437	1277	30.59	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1647	1194	2.71	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1298	1345	92.82	\$13.99*
Intel Core2 Duo T8300 @ 2.40GHz	1488	1253	6.96	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1685	1168	29.07	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1771	1128	35.44	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1823	1107	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1795	1117	6.00	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1955	1055	30.09	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	1930	1062	4.55	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2217	974	5.56	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	894	1563	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	583	1699	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	677	1659	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	719	1636	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	876	1569	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1150	1424	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1165	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3636	598	3.23	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3731	582	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3586	613	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1905	1072	7.23	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1114	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1325	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1701	1156	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1950	1056	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2148	995	2.53	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4331	480	4.29	\$1,008.95
Intel Core2 Extreme X9750 @ 3.16GHz	4813	411	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4691	424	3.35	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	430	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2987	758	16.93	\$176.45
Intel Core2 Quad Q6700 @ 2.66GHz	3338	675	15.18	\$220.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2834	798	17.18	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3029	743	21.64	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3228	700	29.62	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2559	868	6.58	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3215	704	8.33	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3198	708	30.75	\$104.00
Intel Core2 Quad Q9400 @ 2.66GHz	3432	657	22.89	\$149.95
Intel Core2 Quad Q9450 @ 2.66GHz	3810	563	11.37	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3711	587	23.20	\$159.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3651	593	14.77	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4049	523	40.92	\$98.95
Intel Core2 Quad Q9650 @ 3.00GHz	4276	490	17.11	\$249.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	542	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1974	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1959	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1835	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3500 @ 1.40GHz	471	1782	NA	NA
Intel Core 330 @ 1.60GHz	643	1673	NA	NA
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1637	NA	NA
Intel Core Duo L2400 @ 1.66GHz	708	1643	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1631	NA	NA
Intel Core Duo T2050 @ 1.60GHz	707	1644	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1615	NA	NA
Intel Core Duo T2300 @ 1.66GHz	742	1627	NA	NA
Intel Core Duo T2350 @ 1.86GHz	774	1613	NA	NA
Intel Core Duo T2400 @ 1.83GHz	798	1606	49.93	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	838	1591	NA	NA
Intel Core Duo T2500 @ 2.00GHz	872	1572	7.27	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	932	1541	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1476	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1719	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1741	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1058	NA	NA
Intel Core i3-330M @ 2.13GHz	1808	1112	86.33	\$20.95
Intel Core i3-330UM @ 1.20GHz	1095	1452	NA	NA
Intel Core i3-350M @ 2.27GHz	1909	1070	11.94	\$159.95
Intel Core i3-370M @ 2.40GHz	2040	1028	37.80	\$53.99*
Intel Core i3-380M @ 2.53GHz	2123	1005	81.83	\$25.95
Intel Core i3-380UM @ 1.33GHz	1159	1415	NA	NA
Intel Core i3-390M @ 2.67GHz	2224	970	47.37	\$46.95
Intel Core i3-530 @ 2.93GHz	2586	856	21.56	\$119.99
Intel Core i3-540 @ 3.07GHz	2702	827	14.23	\$189.95
Intel Core i3-550 @ 3.20GHz	2859	787	15.88	\$179.99
Intel Core i3-560 @ 3.33GHz	3032	742	14.51	\$208.95
Intel Core i3-2100 @ 3.10GHz	3635	599	15.78	\$230.40
Intel Core i3-2100T @ 2.50GHz	2814	803	18.98	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3737	578	25.78	\$144.99*
Intel Core i3-2120 @ 3.30GHz	3873	555	24.83	\$156.00
Intel Core i3-2120T @ 2.60GHz	3185	711	10.78	\$295.59
Intel Core i3-2125 @ 3.30GHz	4008	531	16.71	\$239.95
Intel Core i3-2130 @ 3.40GHz	4063	520	14.57	\$279.00
Intel Core i3-2140 @ 3.50GHz	4325	482	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	794	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2423	907	13.47	\$179.95
Intel Core i3-2312M @ 2.10GHz	2284	947	NA	NA
Intel Core i3-2328M @ 2.20GHz	2505	879	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	751	NA	NA
Intel Core i3-2330M @ 2.20GHz	2524	873	14.84	\$170.20
Intel Core i3-2332M @ 2.20GHz	2382	916	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2603	853	NA	NA
Intel Core i3-2350M @ 2.30GHz	2635	845	NA	NA
Intel Core i3-2357M @ 1.30GHz	1625	1200	NA	NA
Intel Core i3-2365M @ 1.40GHz	1672	1174	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2367M @ 1.40GHz	1692	1163	NA	NA
Intel Core i3-2370M @ 2.40GHz	2747	821	29.86	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1764	1133	NA	NA
Intel Core i3-2377M @ 1.50GHz	1844	1100	NA	NA
Intel Core i3-3110M @ 2.40GHz	3046	739	32.07	\$95.00
Intel Core i3-3120M @ 2.50GHz	3225	701	27.34	\$117.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3130M @ 2.60GHz	3350	672	NA	NA
Intel Core i3-3210 @ 3.20GHz	3951	541	13.46	\$293.59
Intel Core i3-3217U @ 1.80GHz	2288	942	9.08	\$251.99
Intel Core i3-3217UE @ 1.60GHz	2162	991	NA	NA
Intel Core i3-3220 @ 3.30GHz	4212	501	28.47	\$147.95
Intel Core i3-3220T @ 2.80GHz	3693	590	13.76	\$268.40
Intel Core i3-3225 @ 3.30GHz	4347	474	14.09	\$308.50
Intel Core i3-3227U @ 1.90GHz	2458	896	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1660	1184	NA	NA
Intel Core i3-3240 @ 3.40GHz	4309	485	31.46	\$137.00
Intel Core i3-3240T @ 2.90GHz	3721	584	NA	NA
Intel Core i3-3245 @ 3.40GHz	4233	499	16.73	\$253.06*
Intel Core i3-3250 @ 3.50GHz	4467	456	29.01	\$154.00
Intel Core i3-4000M @ 2.40GHz	3239	697	11.56	\$280.20
Intel Core i3-4005U @ 1.70GHz	2460	894	NA	NA
Intel Core i3-4010U @ 1.70GHz	2439	903	8.83	\$276.24
Intel Core i3-4010Y @ 1.30GHz	1818	1109	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2191	979	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2189	980	NA	NA
Intel Core i3-4025U @ 1.90GHz	2791	806	NA	NA
Intel Core i3-4030U @ 1.90GHz	2700	828	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	890	NA	NA
Intel Core i3-4100M @ 2.50GHz	3486	639	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	556	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
Intel Core i3-4130 @ 3.40GHz	4778	415	39.49	\$120.99
Intel Core i3-4130T @ 2.90GHz	4128	515	26.99	\$153.00*
Intel Core i3-4150 @ 3.50GHz	4897	401	44.93	\$109.00
Intel Core i3-4150T @ 3.00GHz	4165	508	35.60	\$117.00*
Intel Core i3-4158U @ 2.00GHz	2982	759	NA	NA
Intel Core i3-4160 @ 3.60GHz	5018	390	42.22	\$118.89
Intel Core i3-4160T @ 3.10GHz	4396	466	NA	NA
Intel Core i3-4170 @ 3.70GHz	5173	372	43.11	\$119.99
Intel Core i3-4170T @ 3.20GHz	4609	441	NA	NA
Intel Core i3-4330 @ 3.50GHz	5060	384	33.74	\$149.99
Intel Core i3-4330T @ 3.00GHz	4487	452	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	692	NA	NA
Intel Core i3-4340 @ 3.60GHz	5212	368	32.58	\$159.99
Intel Core i3-4350 @ 3.60GHz	5264	363	32.90	\$159.99
Intel Core i3-4350T @ 3.10GHz	4567	446	NA	NA
Intel Core i3-4360 @ 3.70GHz	5487	344	36.59	\$149.99
Intel Core i3-4360T @ 3.20GHz	4874	406	NA	NA
Intel Core i3-4370 @ 3.80GHz	5543	340	37.71	\$146.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4570T @ 2.90GHz	5094	382	NA	NA
Intel Core i3-5005U @ 2.00GHz	2911	778	NA	NA
Intel Core i3-5010U @ 2.10GHz	3055	736	10.12	\$302.00
Intel Core i3-5015U @ 2.10GHz	3158	720	NA	NA
Intel Core i3-5020U @ 2.20GHz	3176	714	NA	NA
Intel Core i3-5157U @ 2.50GHz	3649	594	NA	NA
Intel Core i3-6100 @ 3.70GHz	5511	342	44.10	\$124.99
Intel Core i3-6100H @ 2.70GHz	3612	606	NA	NA
Intel Core i3-6100T @ 3.20GHz	4803	412	23.90	\$201.01
Intel Core i3-6100TE @ 2.70GHz	4284	489	NA	NA
Intel Core i3-6100U @ 2.30GHz	3498	635	11.51	\$303.95
Intel Core i3-6300 @ 3.80GHz	5694	323	36.51	\$155.99
Intel Core i3-6300T @ 3.30GHz	5122	379	NA	NA
Intel Core i3-6320 @ 3.90GHz	5928	306	34.87	\$169.99
Intel Core i5 750S @ 2.40GHz	2197	978	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5-430M @ 2.27GHz	2124	1004	NA	NA
Intel Core i5-430UM @ 1.20GHz	1378	1301	NA	NA
Intel Core i5-450M @ 2.40GHz	2139	1000	NA	NA
Intel Core i5-460M @ 2.53GHz	2356	923	NA	NA
Intel Core i5-470UM @ 1.33GHz	1289	1350	NA	NA
Intel Core i5-480M @ 2.67GHz	2448	900	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	962	NA	NA
Intel Core i5-520M @ 2.40GHz	2403	911	36.98	\$65.00
Intel Core i5-520UM @ 1.07GHz	1385	1298	NA	NA
Intel Core i5-540M @ 2.53GHz	2446	902	12.88	\$189.95
Intel Core i5-540UM @ 1.20GHz	1398	1290	NA	NA
Intel Core i5-560M @ 2.67GHz	2639	841	10.56	\$249.99*
Intel Core i5-560UM @ 1.33GHz	1727	1147	NA	NA
Intel Core i5-580M @ 2.67GHz	2693	830	NA	NA
Intel Core i5-650 @ 3.20GHz	3149	722	14.00	\$224.95
Intel Core i5-655K @ 3.20GHz	3356	671	NA	NA
Intel Core i5-660 @ 3.33GHz	3290	683	10.77	\$305.48
Intel Core i5-661 @ 3.33GHz	3193	709	15.21	\$210.00*
Intel Core i5-670 @ 3.47GHz	3343	673	10.79	\$309.99
Intel Core i5-680 @ 3.60GHz	3595	611	19.43	\$185.00
Intel Core i5-750 @ 2.67GHz	3733	579	23.33	\$160.00
Intel Core i5-760 @ 2.80GHz	3928	547	25.51	\$154.03
Intel Core i5-2300 @ 2.80GHz	5293	361	25.21	\$209.98
Intel Core i5-2310 @ 2.90GHz	5457	349	32.11	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5691	324	19.26	\$295.45
Intel Core i5-2380P @ 3.10GHz	5720	321	27.00	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4334	478	NA	NA
Intel Core i5-2400 @ 3.10GHz	5835	312	29.25	\$199.49
Intel Core i5-2400S @ 2.50GHz	4879	405	18.08	\$269.95*
Intel Core i5-2405S @ 2.50GHz	4888	403	10.37	\$471.59*
Intel Core i5-2410M @ 2.30GHz	3160	719	23.42	\$134.95*
Intel Core i5-2415M @ 2.30GHz	3266	689	NA	NA
Intel Core i5-2430M @ 2.40GHz	3271	688	33.39	\$97.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2435M @ 2.40GHz	3298	682	NA	NA
Intel Core i5-2450M @ 2.50GHz	3405	662	29.88	\$113.99*
Intel Core i5-2450P @ 3.20GHz	6086	292	28.31	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2334	929	NA	NA
Intel Core i5-2500 @ 3.30GHz	6231	281	25.96	\$240.00
Intel Core i5-2500K @ 3.30GHz	6458	268	20.39	\$316.73*
Intel Core i5-2500S @ 2.70GHz	5157	376	33.93	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4626	436	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	601	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	679	NA	NA
Intel Core i5-2520M @ 2.50GHz	3556	620	25.77	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2181	985	NA	NA
Intel Core i5-2540M @ 2.60GHz	3739	576	34.01	\$109.95
Intel Core i5-2550K @ 3.40GHz	6713	249	13.44	\$499.60
Intel Core i5-2557M @ 1.70GHz	2638	843	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	572	NA	NA
Intel Core i5-3210M @ 2.50GHz	3788	567	25.09	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3915	551	17.40	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3091	729	13.74	\$225.00*
Intel Core i5-3320M @ 2.60GHz	3997	535	16.66	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5866	310	18.93	\$309.95*
Intel Core i5-3330S @ 2.70GHz	5597	335	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	317	NA	NA
Intel Core i5-3337U @ 1.80GHz	3208	705	14.26	\$225.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3339Y @ 1.50GHz	2167	990	NA	NA
Intel Core i5-3340 @ 3.10GHz	5996	296	29.98	\$199.99
Intel Core i5-3340M @ 2.70GHz	4141	510	NA	NA
Intel Core i5-3340S @ 2.80GHz	5703	322	28.52	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6085	293	32.03	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4349	472	15.00	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4301	487	NA	NA
Intel Core i5-3427U @ 1.80GHz	3526	626	8.40	\$420.05
Intel Core i5-3437U @ 1.90GHz	3570	615	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2933	770	NA	NA
Intel Core i5-3450 @ 3.10GHz	6447	269	8.41	\$766.70
Intel Core i5-3450S @ 2.80GHz	5988	299	29.00	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6567	262	19.32	\$339.99
Intel Core i5-3470S @ 2.90GHz	6216	283	19.43	\$319.95*
Intel Core i5-3470T @ 2.90GHz	4476	455	18.78	\$238.39
Intel Core i5-3475S @ 2.90GHz	6298	276	NA	NA
Intel Core i5-3550 @ 3.30GHz	6823	242	32.52	\$209.85
Intel Core i5-3550S @ 3.00GHz	6776	245	NA	NA
Intel Core i5-3570 @ 3.40GHz	6983	235	17.08	\$408.95
Intel Core i5-3570K @ 3.40GHz	7149	226	9.39	\$761.56
Intel Core i5-3570S @ 3.10GHz	6580	259	NA	NA
Intel Core i5-3570T @ 2.30GHz	5803	316	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3622	602	NA	NA
Intel Core i5-4200H @ 2.80GHz	4418	464	NA	NA
Intel Core i5-4200M @ 2.50GHz	4057	521	22.54	\$179.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200U @ 1.60GHz	3263	690	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	925	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2267	953	NA	NA
Intel Core i5-4210H @ 2.90GHz	4562	447	NA	NA
Intel Core i5-4210M @ 2.60GHz	4220	500	19.82	\$212.93*
Intel Core i5-4210U @ 1.70GHz	3384	667	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2350	927	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2664	834	NA	NA
Intel Core i5-4250U @ 1.30GHz	3455	648	9.74	\$354.95
Intel Core i5-4258U @ 2.40GHz	4031	526	NA	NA
Intel Core i5-4260U @ 1.40GHz	3548	621	NA	NA
Intel Core i5-4278U @ 2.60GHz	4311	484	NA	NA
Intel Core i5-4288U @ 2.60GHz	4429	461	NA	NA
Intel Core i5-4300M @ 2.60GHz	4382	468	NA	NA
Intel Core i5-4300U @ 1.90GHz	3750	573	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2541	870	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2992	755	NA	NA
Intel Core i5-4308U @ 2.80GHz	4652	428	NA	NA
Intel Core i5-4310M @ 2.70GHz	4443	459	NA	NA
Intel Core i5-4310U @ 2.00GHz	3742	575	NA	NA
Intel Core i5-4330M @ 2.80GHz	4676	427	17.01	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5031	388	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	607	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	Insufficient data	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	543	NA	NA
Intel Core i5-4430 @ 3.00GHz	6267	279	33.88	\$184.99
Intel Core i5-4430S @ 2.70GHz	5992	298	NA	NA
Intel Core i5-4440 @ 3.10GHz	6412	271	33.75	\$189.99
Intel Core i5-4440S @ 2.80GHz	6120	288	31.71	\$192.99
Intel Core i5-4460 @ 3.20GHz	6629	253	36.83	\$179.99
Intel Core i5-4460S @ 2.90GHz	6359	273	NA	NA
Intel Core i5-4460T @ 1.90GHz	4847	408	NA	NA
Intel Core i5-4570 @ 3.20GHz	7018	232	35.10	\$199.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570R @ 2.70GHz	6459	267	NA	NA
Intel Core i5-4570S @ 2.90GHz	6616	254	33.93	\$194.99
Intel Core i5-4570T @ 2.90GHz	4829	409	23.56	\$205.00
Intel Core i5-4570TE @ 2.70GHz	3603	609	NA	NA
Intel Core i5-4590 @ 3.30GHz	7214	221	36.07	\$199.99
Intel Core i5-4590S @ 3.00GHz	7004	233	33.36	\$209.99
Intel Core i5-4590T @ 2.00GHz	5468	347	NA	NA
Intel Core i5-4670 @ 3.40GHz	7377	214	33.09	\$222.99
Intel Core i5-4670K @ 3.40GHz	7625	196	21.18	\$359.95
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	270	NA	NA
Intel Core i5-4670T @ 2.30GHz	6336	275	24.47	\$259.00
Intel Core i5-4690 @ 3.50GHz	7616	198	34.00	\$223.99
Intel Core i5-4690K @ 3.50GHz	7717	193	32.16	\$239.99
Intel Core i5-4690S @ 3.20GHz	7436	209	33.05	\$224.99
Intel Core i5-4690T @ 2.50GHz	6700	251	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5200U @ 2.20GHz	3523	628	NA	NA
Intel Core i5-5250U @ 1.60GHz	3634	600	8.28	\$438.99
Intel Core i5-5257U @ 2.70GHz	4352	471	NA	NA
Intel Core i5-5287U @ 2.90GHz	4585	444	NA	NA
Intel Core i5-5300U @ 2.30GHz	3807	564	8.12	\$468.90
Intel Core i5-5350U @ 1.80GHz	3018	Insufficient data	NA	NA
Intel Core i5-5575R @ 2.80GHz	6655	Insufficient data	NA	NA
Intel Core i5-5675C @ 3.10GHz	8031	178	27.70	\$289.99
Intel Core i5-6200U @ 2.30GHz	3902	553	NA	NA
Intel Core i5-6260U @ 1.80GHz	4341	476	10.54	\$411.74
Intel Core i5-6300HQ @ 2.30GHz	5808	314	NA	NA
Intel Core i5-6300U @ 2.40GHz	4267	494	NA	NA
Intel Core i5-6400 @ 2.70GHz	6524	265	34.34	\$189.99
Intel Core i5-6400T @ 2.20GHz	5136	377	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6228	282	NA	NA
Intel Core i5-6500 @ 3.20GHz	7066	230	34.47	\$204.99
Intel Core i5-6500T @ 2.50GHz	5568	337	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6434	Insufficient data	NA	NA
Intel Core i5-6600 @ 3.30GHz	7550	203	32.83	\$229.99
Intel Core i5-6600K @ 3.50GHz	7797	189	31.19	\$249.99
Intel Core i5-6600T @ 2.70GHz	6921	239	23.11	\$299.51
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1049	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	906	NA	NA
Intel Core i7-620LM @ 2.00GHz	2121	1007	NA	NA
Intel Core i7-620M @ 2.67GHz	2775	812	34.27	\$81.00
Intel Core i7-620UM @ 1.07GHz	1239	1382	NA	NA
Intel Core i7-640LM @ 2.13GHz	2288	943	NA	NA
Intel Core i7-640M @ 2.80GHz	2889	783	18.34	\$157.50
Intel Core i7-640UM @ 1.20GHz	1702	1155	NA	NA
Intel Core i7-660UM @ 1.33GHz	2001	1042	NA	NA
Intel Core i7-680UM @ 1.47GHz	1791	1119	NA	NA
Intel Core i7-720QM @ 1.60GHz	3052	738	32.15	\$94.95
Intel Core i7-740QM @ 1.73GHz	3229	699	20.19	\$159.95
Intel Core i7-820QM @ 1.73GHz	3249	694	24.07	\$135.00
Intel Core i7-840QM @ 1.87GHz	3400	663	9.45	\$359.95
Intel Core i7-860 @ 2.80GHz	5102	381	19.99	\$255.25
Intel Core i7-860S @ 2.53GHz	4776	416	12.40	\$385.27*
Intel Core i7-870 @ 2.93GHz	5479	345	19.64	\$279.00
Intel Core i7-870S @ 2.67GHz	5052	386	NA	NA
Intel Core i7-875K @ 2.93GHz	5513	341	16.48	\$334.55
Intel Core i7-880 @ 3.07GHz	5657	328	9.70	\$583.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-920 @ 2.67GHz	4993	391	16.11	\$309.95
Intel Core i7-920XM @ 2.00GHz	3829	560	3.35	\$1,144.69*
Intel Core i7-930 @ 2.80GHz	5223	367	10.26	\$508.95
Intel Core i7-940 @ 2.93GHz	5468	346	13.34	\$409.95
Intel Core i7-940XM @ 2.13GHz	4052	522	NA	NA
Intel Core i7-950 @ 3.07GHz	5645	331	13.81	\$408.95
Intel Core i7-960 @ 3.20GHz	5922	307	12.88	\$459.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-965 @ 3.20GHz	5899	308	3.91	\$1,508.95
Intel Core i7-970 @ 3.20GHz	8533	159	9.97	\$855.95
Intel Core i7-975 @ 3.33GHz	6271	278	13.97	\$449.00
Intel Core i7-980 @ 3.33GHz	8841	145	7.97	\$1,108.95*
Intel Core i7-980X @ 3.33GHz	8956	139	8.88	\$1,008.95
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-990X @ 3.47GHz	9238	121	6.12	\$1,509.99*
Intel Core i7-2600 @ 3.40GHz	8267	168	23.36	\$353.93
Intel Core i7-2600K @ 3.40GHz	8520	160	19.41	\$438.99
Intel Core i7-2600S @ 2.80GHz	7100	228	37.37	\$189.99
Intel Core i7-2610UE @ 1.50GHz	2481	888	NA	NA
Intel Core i7-2617M @ 1.50GHz	2740	822	NA	NA
Intel Core i7-2620M @ 2.70GHz	3828	561	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5563	339	34.77	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	706	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5451	350	NA	NA
Intel Core i7-2637M @ 1.70GHz	2889	782	NA	NA
Intel Core i7-2640M @ 2.80GHz	3915	552	13.74	\$284.95*
Intel Core i7-2655LE @ 2.20GHz	3007	748	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5963	301	15.78	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5648	329	NA	NA
Intel Core i7-2677M @ 1.80GHz	2758	817	NA	NA
Intel Core i7-2700K @ 3.50GHz	8827	146	20.06	\$440.00*
Intel Core i7-2710QE @ 2.10GHz	5398	357	NA	NA
Intel Core i7-2715QE @ 2.10GHz	6120	287	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6147	286	15.37	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6652	252	17.60	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6601	256	13.23	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	247	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7235	219	12.06	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	6978	236	6.37	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7374	215	6.73	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3640	597	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3422	660	NA	NA
Intel Core i7-3520M @ 2.90GHz	4532	449	NA	NA
Intel Core i7-3537U @ 2.00GHz	3849	558	NA	NA
Intel Core i7-3540M @ 3.00GHz	4647	429	17.88	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4118	517	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6193	285	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7467	207	18.67	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6611	255	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6843	241	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7365	216	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7629	195	31.79	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6933	238	17.78	\$389.95
Intel Core i7-3635QM @ 2.40GHz	6576	260	NA	NA
Intel Core i7-3667U @ 2.00GHz	3928	548	NA	NA
Intel Core i7-3687U @ 2.10GHz	4243	498	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3689Y @ 1.50GHz	3485	641	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8224	170	26.53	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8394	164	21.52	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9343	115	26.16	\$357.20
Intel Core i7-3770K @ 3.50GHz	9580	101	16.81	\$569.95
Intel Core i7-3770S @ 3.10GHz	8901	142	37.88	\$235.00
Intel Core i7-3770T @ 2.50GHz	8221	171	24.91	\$329.99*
Intel Core i7-3820 @ 3.60GHz	8997	134	13.38	\$672.59
Intel Core i7-3820QM @ 2.70GHz	8539	157	14.16	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8880	143	17.59	\$505.00*
Intel Core i7-3920XM @ 2.90GHz	9215	123	8.41	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12071	51	19.76	\$610.75
Intel Core i7-3940XM @ 3.00GHz	9469	108	17.57	\$539.00
Intel Core i7-3960X @ 3.30GHz	12732	45	12.58	\$1,011.79
Intel Core i7-3970X @ 3.50GHz	12681	46	12.77	\$992.83
Intel Core i7-4500U @ 1.80GHz	3801	565	NA	NA
Intel Core i7-4510U @ 2.00GHz	3946	544	NA	NA
Intel Core i7-4550U @ 1.50GHz	3921	549	NA	NA
Intel Core i7-4558U @ 2.80GHz	4289	488	NA	NA
Intel Core i7-4578U @ 3.00GHz	4959	395	NA	NA
Intel Core i7-4600M @ 2.90GHz	4782	413	NA	NA
Intel Core i7-4600U @ 2.10GHz	4138	511	NA	NA
Intel Core i7-4610M @ 3.00GHz	5109	380	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	577	NA	NA
Intel Core i7-4650U @ 1.70GHz	4068	519	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7417	212	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7781	190	20.32	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7754	191	20.09	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7592	201	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7176	223	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7889	186	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8006	180	36.56	\$219.00*
Intel Core i7-4712HQ @ 2.30GHz	7528	204	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7163	224	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8106	174	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	177	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8138	173	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	128	NA	NA
Intel Core i7-4765T @ 2.00GHz	7311	218	NA	NA
Intel Core i7-4770 @ 3.40GHz	9834	87	32.03	\$306.99
Intel Core i7-4770HQ @ 2.20GHz	8978	137	NA	NA
Intel Core i7-4770K @ 3.50GHz	10163	72	22.10	\$459.99
Intel Core i7-4770R @ 3.20GHz	9817	88	NA	NA
Intel Core i7-4770S @ 3.10GHz	9347	114	30.85	\$302.99
Intel Core i7-4770T @ 2.50GHz	8730	149	15.07	\$579.16
Intel Core i7-4770TE @ 2.30GHz	7410	213	NA	NA
Intel Core i7-4771 @ 3.50GHz	9887	83	30.90	\$320.00
Intel Core i7-4785T @ 2.20GHz	7479	206	NA	NA
Intel Core i7-4790 @ 3.60GHz	10018	78	32.63	\$307.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4790K @ 4.00GHz	11216	56	32.99	\$339.99
Intel Core i7-4790S @ 3.20GHz	9629	98	31.57	\$304.99
Intel Core i7-4790T @ 2.70GHz	9063	131	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8537	158	28.55	\$299.00
Intel Core i7-4810MQ @ 2.80GHz	8797	147	21.73	\$404.92
Intel Core i7-4820K @ 3.70GHz	9794	89	28.81	\$339.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4850HQ @ 2.30GHz	9139	124	21.06	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9366	112	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9337	116	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9089	130	16.23	\$559.99*
Intel Core i7-4910MQ @ 2.90GHz	9544	102	12.17	\$784.02*
Intel Core i7-4930K @ 3.40GHz	13054	40	20.05	\$651.00
Intel Core i7-4930MX @ 3.00GHz	9457	109	8.63	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9730	93	9.64	\$1,008.95*
Intel Core i7-4960HQ @ 2.60GHz	9855	85	15.82	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13914	30	13.58	\$1,024.99*
Intel Core i7-4980HQ @ 2.80GHz	10092	74	NA	NA
Intel Core i7-5500U @ 2.40GHz	4027	527	NA	NA
Intel Core i7-5557U @ 3.10GHz	5023	389	9.05	\$555.00
Intel Core i7-5600U @ 2.60GHz	4327	481	NA	NA
Intel Core i7-5650U @ 2.20GHz	4269	492	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	169	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8606	154	NA	NA
Intel Core i7-5775C @ 3.30GHz	11124	57	29.90	\$371.99
Intel Core i7-5820K @ 3.30GHz	12999	42	33.77	\$384.99
Intel Core i7-5850HQ @ 2.70GHz	9519	Insufficient data	NA	NA
Intel Core i7-5930K @ 3.50GHz	13633	36	23.51	\$579.99
Intel Core i7-5950HQ @ 2.90GHz	10894	59	NA	NA
Intel Core i7-5960X @ 3.00GHz	15996	20	15.23	\$1,049.99
Intel Core i7-6500U @ 2.50GHz	4348	473	NA	NA
Intel Core i7-6600U @ 2.60GHz	4746	418	NA	NA
Intel Core i7-6650U @ 2.20GHz	4884	404	NA	NA
Intel Core i7-6700 @ 3.40GHz	9955	79	28.44	\$349.99
Intel Core i7-6700HQ @ 2.60GHz	8004	181	NA	NA
Intel Core i7-6700K @ 4.00GHz	11011	58	28.24	\$389.99
Intel Core i7-6700T @ 2.80GHz	9112	126	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9058	132	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8472	162	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3243	696	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3006	749	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3408	661	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2850	790	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1915	1068	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2833	799	10.08	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2484	887	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2716	824	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3054	737	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y71 @ 1.20GHz	2993	754	10.65	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	394	1870	NA	NA
Intel Core Solo T1350 @ 1.86GHz	411	1841	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1781	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2019	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2010	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	1941	NA	NA
Intel E3000 @ 3.40GHz	2767	813	NA	NA
Intel Pentium 4 1.40GHz	164	2122	NA	NA
Intel Pentium 4 1.50GHz	134	2135	NA	NA
Intel Pentium 4 1.60GHz	131	2137	NA	NA
Intel Pentium 4 1.70GHz	131	2136	NA	NA
Intel Pentium 4 1.80GHz	160	2125	NA	NA
Intel Pentium 4 1.90GHz	159	2126	NA	NA
Intel Pentium 4 2.00GHz	188	2107	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	218	2087	NA	NA
Intel Pentium 4 2.26GHz	223	2078	NA	NA
Intel Pentium 4 2.40GHz	230	2070	NA	NA
Intel Pentium 4 2.50GHz	245	2056	NA	NA
Intel Pentium 4 2.53GHz	249	2052	NA	NA
Intel Pentium 4 2.60GHz	290	1989	NA	NA
Intel Pentium 4 2.66GHz	258	2039	NA	NA
Intel Pentium 4 2.80GHz	326	1943	NA	NA
Intel Pentium 4 2.93GHz	305	1970	NA	NA
Intel Pentium 4 3.00GHz	357	1911	NA	NA
Intel Pentium 4 3.06GHz	347	1920	NA	NA
Intel Pentium 4 3.20GHz	380	1883	NA	NA
Intel Pentium 4 3.40GHz	402	1852	NA	NA
Intel Pentium 4 3.46GHz	487	1762	NA	NA
Intel Pentium 4 3.60GHz	493	1758	NA	NA
Intel Pentium 4 3.73GHz	486	1765	NA	NA
Intel Pentium 4 3.80GHz	493	1757	NA	NA
Intel Pentium 4 4.00GHz	184	2111	NA	NA
Intel Pentium 4 1300MHz	119	2141	NA	NA
Intel Pentium 4 1400MHz	127	2139	NA	NA
Intel Pentium 4 1500MHz	125	2140	NA	NA
Intel Pentium 4 1600MHz	193	2104	NA	NA
Intel Pentium 4 1700MHz	160	2124	NA	NA
Intel Pentium 4 1800MHz	176	2117	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1990	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1952	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2131	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2099	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2115	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2096	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2118	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2095	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2097	NA	NA
Intel Pentium 5 2.66GHz	705	1645	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 957 @ 1.20GHz	1095	1450	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1156	1419	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1426	NA	NA
Intel Pentium 987 @ 1.50GHz	1218	1389	NA	NA
Intel Pentium 997 @ 1.60GHz	1461	1266	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2311	936	17.25	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2426	905	18.10	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1657	1188	12.37	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1857	1098	13.86	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1120	1438	8.36	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2291	940	NA	NA
Intel Pentium 3556U @ 1.70GHz	1713	1151	NA	NA
Intel Pentium 3558U @ 1.70GHz	1769	1129	NA	NA
Intel Pentium 3560M @ 2.40GHz	2248	959	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1370	NA	NA
Intel Pentium 3805U @ 1.90GHz	2015	1036	NA	NA
Intel Pentium 3825U @ 1.90GHz	2628	847	NA	NA
Intel Pentium 4405U @ 2.10GHz	3017	746	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1733	1144	NA	NA
Intel Pentium B950 @ 2.10GHz	1717	1150	NA	NA
Intel Pentium B960 @ 2.20GHz	1874	1095	38.26	\$48.99*
Intel Pentium B970 @ 2.30GHz	1971	1047	38.67	\$50.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B980 @ 2.40GHz	2087	1017	NA	NA
Intel Pentium D 805 @ 2.66GHz	533	1729	NA	NA
Intel Pentium D 830 @ 3.00GHz	649	1666	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1694	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	1642	NA	NA
Intel Pentium D 950 @ 3.40GHz	748	1624	NA	NA
Intel Pentium D 960 @ 3.60GHz	841	1589	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1574	21.77	\$39.99*
Intel Pentium E2160 @ 1.80GHz	1001	1503	9.36	\$107.02
Intel Pentium E2180 @ 2.00GHz	1083	1458	6.02	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1200	1398	13.05	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1168	1410	NA	NA
Intel Pentium E2220 @ 2.40GHz	1344	1321	28.22	\$47.64
Intel Pentium E5200 @ 2.50GHz	1497	1248	24.96	\$60.00
Intel Pentium E5300 @ 2.60GHz	1555	1233	38.90	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1608	1208	38.30	\$41.99*
Intel Pentium E5500 @ 2.80GHz	1633	1197	41.37	\$39.50*
Intel Pentium E5700 @ 3.00GHz	1754	1137	26.99	\$64.99
Intel Pentium E5800 @ 3.20GHz	1901	1075	27.97	\$68.00
Intel Pentium E6300 @ 2.80GHz	1706	1153	42.67	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1774	1127	36.22	\$48.99*
Intel Pentium E6600 @ 3.06GHz	1900	1076	7.60	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1964	1050	9.40	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2029	1031	19.62	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1560	1.19	\$759.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1535	NA	NA
Intel Pentium G620 @ 2.60GHz	2298	938	30.65	\$74.99
Intel Pentium G620T @ 2.20GHz	2071	1020	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2390	913	13.38	\$178.59
Intel Pentium G630T @ 2.30GHz	2182	984	27.29	\$79.99*
Intel Pentium G640 @ 2.80GHz	2522	875	37.66	\$66.99
Intel Pentium G640T @ 2.40GHz	1939	1057	NA	NA
Intel Pentium G645 @ 2.90GHz	2584	857	14.47	\$178.59
Intel Pentium G645T @ 2.50GHz	2387	915	NA	NA
Intel Pentium G840 @ 2.80GHz	2592	855	47.14	\$54.99
Intel Pentium G850 @ 2.90GHz	2689	832	27.33	\$98.39*
Intel Pentium G860 @ 3.00GHz	2790	807	32.84	\$84.99*
Intel Pentium G870 @ 3.10GHz	2885	784	34.77	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2617	850	34.90	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2785	809	37.14	\$74.99
Intel Pentium G2020T @ 2.50GHz	2446	901	38.23	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2925	772	16.75	\$174.71
Intel Pentium G2030T @ 2.60GHz	2372	918	37.07	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3093	728	34.37	\$89.99*
Intel Pentium G2130 @ 3.20GHz	3215	703	49.48	\$64.99*
Intel Pentium G2140 @ 3.30GHz	3436	655	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3186	710	47.94	\$66.47
Intel Pentium G3220T @ 2.60GHz	2639	842	52.79	\$49.99
Intel Pentium G3240 @ 3.10GHz	3273	687	51.16	\$63.99
Intel Pentium G3240T @ 2.70GHz	2988	757	NA	NA
Intel Pentium G3250 @ 3.20GHz	3331	676	50.48	\$65.99
Intel Pentium G3250T @ 2.80GHz	2841	793	NA	NA
Intel Pentium G3258 @ 3.20GHz	3995	536	63.43	\$62.99
Intel Pentium G3260 @ 3.30GHz	3305	680	47.23	\$69.99
Intel Pentium G3260T @ 2.90GHz	2916	776	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	914	NA	NA
Intel Pentium G3420 @ 3.20GHz	3444	651	25.21	\$136.62
Intel Pentium G3420T @ 2.70GHz	2971	763	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3430 @ 3.30GHz	3457	647	29.80	\$116.00
Intel Pentium G3440 @ 3.30GHz	3439	653	38.22	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3731	581	41.47	\$89.99
Intel Pentium G3450T @ 2.90GHz	2967	764	NA	NA
Intel Pentium G3460 @ 3.50GHz	3694	589	51.67	\$71.49
Intel Pentium G3470 @ 3.60GHz	3695	588	41.07	\$89.99
Intel Pentium G4400 @ 3.30GHz	3716	585	57.18	\$64.99
Intel Pentium G4400T @ 2.90GHz	3374	669	NA	NA
Intel Pentium G4500 @ 3.50GHz	4034	525	44.83	\$89.99
Intel Pentium G4520 @ 3.60GHz	4267	493	42.68	\$99.99
Intel Pentium G6950 @ 2.80GHz	1875	1093	20.86	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	935	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1001	NA	NA
Intel Pentium III 1133MHz	284	2005	NA	NA
Intel Pentium III 1200MHz	278	2017	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III 1400MHz	336	1935	NA	NA
Intel Pentium III - S 933MHz	238	2063	NA	NA
Intel Pentium III - S 1266MHz	309	1961	NA	NA
Intel Pentium III - S 1400MHz	304	1971	NA	NA
Intel Pentium III family 1133MHz	296	1980	NA	NA
Intel Pentium III family 1266MHz	226	2077	NA	NA
Intel Pentium III family 1400MHz	293	1985	NA	NA
Intel Pentium III Mobile 750MHz	103	2143	NA	NA
Intel Pentium III Mobile 800MHz	201	2098	NA	NA
Intel Pentium III Mobile 866MHz	152	2129	NA	NA
Intel Pentium III Mobile 933MHz	218	2084	NA	NA
Intel Pentium III Mobile 1000MHz	245	2055	NA	NA
Intel Pentium III Mobile 1066MHz	268	2026	NA	NA
Intel Pentium III Mobile 1133MHz	251	2047	NA	NA
Intel Pentium III Mobile 1200MHz	262	2034	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1123	NA	NA
Intel Pentium J2900 @ 2.41GHz	2044	1027	NA	NA
Intel Pentium M 1.10GHz	296	1981	NA	NA
Intel Pentium M 1.20GHz	302	1977	NA	NA
Intel Pentium M 1.30GHz	343	1928	NA	NA
Intel Pentium M 1.40GHz	369	1896	NA	NA
Intel Pentium M 1.50GHz	360	1906	NA	NA
Intel Pentium M 1.60GHz	370	1894	NA	NA
Intel Pentium M 1.70GHz	412	1839	NA	NA
Intel Pentium M 1.73GHz	420	1831	NA	NA
Intel Pentium M 1.80GHz	399	1862	NA	NA
Intel Pentium M 1.86GHz	440	1813	NA	NA
Intel Pentium M 2.00GHz	468	1783	NA	NA
Intel Pentium M 2.10GHz	521	1735	NA	NA
Intel Pentium M 2.13GHz	511	1744	NA	NA
Intel Pentium M 2.26GHz	510	1745	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1771	NA	NA
Intel Pentium M 900MHz	220	2082	NA	NA
Intel Pentium M 1000MHz	233	2068	NA	NA
Intel Pentium M 1100MHz	259	2037	NA	NA
Intel Pentium M 1200MHz	237	2064	NA	NA
Intel Pentium M 1300MHz	303	1973	NA	NA
Intel Pentium M 1400MHz	320	1951	NA	NA
Intel Pentium M 1500MHz	357	1910	NA	NA
Intel Pentium M 1600MHz	365	1902	NA	NA
Intel Pentium M 1700MHz	384	1878	NA	NA
Intel Pentium N3510 @ 1.99GHz	1619	1202	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3520 @ 2.16GHz	1840	1102	NA	NA
Intel Pentium N3530 @ 2.16GHz	1917	1067	NA	NA
Intel Pentium N3540 @ 2.16GHz	1963	1052	8.18	\$239.99*
Intel Pentium N3700 @ 1.60GHz	1887	1085	8.21	\$229.99
Intel Pentium P6000 @ 1.87GHz	1261	1368	NA	NA
Intel Pentium P6100 @ 2.00GHz	1336	1324	NA	NA
Intel Pentium P6200 @ 2.13GHz	1347	1319	36.43	\$36.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium P6300 @ 2.27GHz	1362	1309	NA	NA
Intel Pentium SU2700 @ 1.30GHz	422	1830	NA	NA
Intel Pentium SU4100 @ 1.30GHz	866	1578	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1586	NA	NA
Intel Pentium T2060 @ 1.60GHz	680	1657	NA	NA
Intel Pentium T2080 @ 1.73GHz	712	1641	NA	NA
Intel Pentium T2130 @ 1.86GHz	718	1638	NA	NA
Intel Pentium T2310 @ 1.46GHz	724	1633	NA	NA
Intel Pentium T2330 @ 1.60GHz	848	1585	NA	NA
Intel Pentium T2370 @ 1.73GHz	841	1587	NA	NA
Intel Pentium T2390 @ 1.86GHz	939	1537	NA	NA
Intel Pentium T2410 @ 2.00GHz	969	1520	NA	NA
Intel Pentium T3200 @ 2.00GHz	1044	1477	NA	NA
Intel Pentium T3400 @ 2.16GHz	1122	1435	NA	NA
Intel Pentium T4200 @ 2.00GHz	1161	1414	NA	NA
Intel Pentium T4300 @ 2.10GHz	1246	1377	NA	NA
Intel Pentium T4400 @ 2.20GHz	1295	1348	NA	NA
Intel Pentium T4500 @ 2.30GHz	1360	1310	NA	NA
Intel Pentium U5400 @ 1.20GHz	868	1576	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1514	NA	NA
Intel T1200 @ 1.50GHz	435	1821	NA	NA
Intel T1400 @ 1.73GHz	935	1539	NA	NA
Intel T1500 @ 1.86GHz	929	1542	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	2067	NA	NA
Intel XEON 2.20GHz	252	2046	NA	NA
Intel Xeon 2.40GHz	276	2020	30.35	\$9.10*
Intel Xeon 2.66GHz	435	1820	NA	NA
Intel Xeon 2.80GHz	400	1860	NA	NA
Intel Xeon 3.00GHz	404	1848	NA	NA
Intel Xeon 3.06GHz	491	1759	NA	NA
Intel Xeon 3.20GHz	500	1753	NA	NA
Intel Xeon 3.40GHz	478	1775	NA	NA
Intel Xeon 3.60GHz	500	1754	0.59	\$851.00*
Intel Xeon 3.73GHz	1055	1471	NA	NA
Intel Xeon 3.80GHz	604	1688	0.71	\$851.00*
Intel Xeon 1500MHz	193	2103	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1371	40.66	\$30.99*
Intel Xeon 3050 @ 2.13GHz	1370	1306	42.83	\$31.99*
Intel Xeon 3060 @ 2.40GHz	1493	1250	34.75	\$42.99*
Intel Xeon 3065 @ 2.33GHz	1575	1222	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	1111	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	1101	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
Intel Xeon 5110 @ 1.60GHz	1073	1465	9.67	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1384	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1394	1292	183.54	\$7.60
Intel Xeon 5133 @ 2.20GHz	1598	1212	NA	NA
Intel Xeon 5140 @ 2.33GHz	1655	1192	150.48	\$11.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5148 @ 2.33GHz	1590	1214	122.47	\$12.99*
Intel Xeon 5150 @ 2.66GHz	1738	1143	174.00	\$9.99*
Intel Xeon 5160 @ 3.00GHz	1989	1044	104.70	\$19.00
Intel Xeon D-1520 @ 2.20GHz	6396	Insufficient data	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10883	60	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6106	289	29.29	\$208.48
Intel Xeon E3-1220 V2 @ 3.10GHz	6512	266	26.58	\$245.00
Intel Xeon E3-1220 v3 @ 3.10GHz	6600	257	32.20	\$204.99
Intel Xeon E3-1220 v5 @ 3.00GHz	7441	208	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	618	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	592	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1012	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5933	304	25.25	\$234.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6800	244	13.42	\$506.59
Intel Xeon E3-1225 v3 @ 3.20GHz	6995	234	29.64	\$235.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7430	211	33.02	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	7904	185	28.82	\$274.29
Intel Xeon E3-1230 V2 @ 3.30GHz	8848	144	32.97	\$268.35
Intel Xeon E3-1230 v3 @ 3.30GHz	9318	117	36.27	\$256.95
Intel Xeon E3-1230 v5 @ 3.40GHz	10252	68	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7199	222	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9621	99	38.22	\$251.73
Intel Xeon E3-1235 @ 3.20GHz	7751	192	5.85	\$1,325.66
Intel Xeon E3-1240 @ 3.30GHz	7968	184	27.01	\$294.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9293	119	34.10	\$272.50
Intel Xeon E3-1240 v3 @ 3.40GHz	9700	94	23.39	\$414.69*
Intel Xeon E3-1240 v5 @ 3.50GHz	10477	Insufficient data	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	205	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10030	77	36.08	\$277.99
Intel Xeon E3-1245 @ 3.30GHz	8102	176	26.14	\$309.99
Intel Xeon E3-1245 V2 @ 3.40GHz	9100	129	27.59	\$329.80
Intel Xeon E3-1245 v3 @ 3.40GHz	9528	104	27.98	\$340.57
Intel Xeon E3-1246 v3 @ 3.50GHz	9865	84	35.23	\$279.99
Intel Xeon E3-1260L @ 2.40GHz	6534	264	11.34	\$576.10
Intel Xeon E3-1265L @ 2.40GHz	6054	295	8.44	\$717.75
Intel Xeon E3-1265L V2 @ 2.50GHz	7602	200	10.38	\$732.58
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	148	21.13	\$415.27
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8313	167	8.64	\$961.81
Intel Xeon E3-1270 V2 @ 3.50GHz	9517	105	26.44	\$359.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9846	86	28.96	\$339.99
Intel Xeon E3-1270 v5 @ 3.60GHz	10215	70	28.38	\$359.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10142	73	29.57	\$342.99
Intel Xeon E3-1275 @ 3.40GHz	8349	165	22.57	\$369.89
Intel Xeon E3-1275 V2 @ 3.50GHz	9316	118	22.29	\$418.00
Intel Xeon E3-1275 v3 @ 3.50GHz	9783	90	27.18	\$359.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10288	66	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8665	152	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10246	69	29.28	\$349.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1280 @ 3.50GHz	8601	155	8.72	\$986.53
Intel Xeon E3-1280 V2 @ 3.60GHz	9751	91	15.12	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9615	100	12.01	\$800.49
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	76	16.80	\$600.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	61	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	110	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1290 @ 3.60GHz	8704	150	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9954	80	11.25	\$885.00*
Intel Xeon E3-1505M v5 @ 2.80GHz	8106	175	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9666	95	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	217	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	243	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5464	348	27.33	\$199.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5833	313	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5730	320	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5932	305	18.96	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6767	246	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9112	127	26.04	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9497	106	26.68	\$356.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9656	96	31.35	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10205	71	25.05	\$407.49
Intel Xeon E5-1650 @ 3.20GHz	11779	54	18.85	\$624.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12542	48	20.61	\$608.70
Intel Xeon E5-1650 v3 @ 3.50GHz	13517	37	19.07	\$708.86
Intel Xeon E5-1660 @ 3.30GHz	12595	47	11.41	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13772	34	12.11	\$1,137.50*
Intel Xeon E5-1660 v3 @ 3.00GHz	13198	39	11.59	\$1,138.99
Intel Xeon E5-1680 v2 @ 3.00GHz	15994	21	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	17166	11	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	636	18.01	\$193.75
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3795	566	10.88	\$348.79*
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	426	17.32	\$269.99
Intel Xeon E5-2420 @ 1.90GHz	7162	225	11.30	\$633.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8629	153	19.68	\$438.58
Intel Xeon E5-2430 @ 2.20GHz	6878	240	12.26	\$561.25
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	166	14.61	\$569.99
Intel Xeon E5-2440 @ 2.40GHz	9288	120	8.94	\$1,039.44
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3484	642	9.23	\$377.75
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	569	17.97	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	398	22.38	\$219.99
Intel Xeon E5-2609 @ 2.40GHz	4596	442	13.55	\$339.23
Intel Xeon E5-2609 v2 @ 2.50GHz	4964	393	16.55	\$299.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5888	309	19.31	\$304.99
Intel Xeon E5-2620 @ 2.00GHz	7980	183	18.91	\$421.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8675	151	21.42	\$404.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 v3 @ 2.40GHz	9909	82	23.60	\$419.99
Intel Xeon E5-2623 v3 @ 3.00GHz	9041	133	17.58	\$514.36
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	44	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8926	141	12.09	\$738.13
Intel Xeon E5-2630 v2 @ 2.60GHz	10424	62	17.09	\$609.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12887	43	18.81	\$684.99
Intel Xeon E5-2630L @ 2.00GHz	7868	187	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9354	113	8.54	\$1,095.99
Intel Xeon E5-2637 v3 @ 3.50GHz	10306	65	9.79	\$1,052.49
Intel Xeon E5-2640 @ 2.50GHz	9737	92	16.97	\$573.90
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	81	11.14	\$889.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14072	29	14.45	\$974.00
Intel Xeon E5-2643 @ 3.30GHz	8474	161	8.79	\$964.38
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	55	6.49	\$1,808.61

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2643 v3 @ 3.40GHz	13794	33	7.96	\$1,734.00
Intel Xeon E5-2650 @ 2.00GHz	10415	63	17.10	\$609.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	41	11.43	\$1,139.95
Intel Xeon E5-2650 v3 @ 2.30GHz	15230	24	13.14	\$1,159.00
Intel Xeon E5-2658 @ 2.10GHz	9484	107	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	31	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	22	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11891	53	51.70	\$229.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	35	9.76	\$1,399.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16194	19	10.84	\$1,494.47
Intel Xeon E5-2665 @ 2.40GHz	12135	50	11.40	\$1,064.68
Intel Xeon E5-2667 @ 2.90GHz	10350	64	4.36	\$2,375.86
Intel Xeon E5-2667 v2 @ 3.30GHz	16542	15	7.53	\$2,197.99
Intel Xeon E5-2667 v3 @ 3.20GHz	16274	18	7.00	\$2,325.75
Intel Xeon E5-2670 @ 2.60GHz	12452	49	8.03	\$1,549.99*
Intel Xeon E5-2670 v2 @ 2.50GHz	14983	25	9.60	\$1,559.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16686	12	10.19	\$1,638.05
Intel Xeon E5-2680 @ 2.70GHz	13410	38	14.09	\$952.00
Intel Xeon E5-2680 v2 @ 2.80GHz	16379	17	9.25	\$1,769.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18852	6	10.98	\$1,717.62
Intel Xeon E5-2683 v3 @ 2.00GHz	17834	8	8.35	\$2,136.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	28	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18783	7	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14480	26	6.15	\$2,353.13
Intel Xeon E5-2687W v2 @ 3.40GHz	16670	14	7.94	\$2,099.99
Intel Xeon E5-2687W v3 @ 3.10GHz	17734	9	8.42	\$2,106.12
Intel Xeon E5-2689 @ 2.60GHz	13869	32	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14340	27	9.53	\$1,504.53
Intel Xeon E5-2690 v2 @ 3.00GHz	16487	16	7.98	\$2,064.99
Intel Xeon E5-2690 v3 @ 2.60GHz	20130	5	9.36	\$2,149.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	23	6.63	\$2,339.99
Intel Xeon E5-2695 v3 @ 2.30GHz	20743	3	8.78	\$2,363.16
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	13	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17469	10	6.59	\$2,649.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v3 @ 2.60GHz	21948	2	7.99	\$2,748.00
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	1	6.12	\$3,645.52*
Intel Xeon E5-2699 v3 @ 2.30GHz	20594	4	4.90	\$4,201.18
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	7.25	\$692.04
Intel Xeon E5-4650 @ 2.70GHz	11960	52	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2218	973	67.24	\$32.99*
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	885	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1289	14.44	\$97.06
Intel Xeon E5240 @ 3.00GHz	2461	892	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	954	8.71	\$259.95
Intel Xeon E5320 @ 1.86GHz	2269	952	5.97	\$379.95*
Intel Xeon E5335 @ 2.00GHz	2559	867	3.94	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2931	771	14.93	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2919	773	63.49	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3299	681	59.99	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3535	625	16.76	\$210.92*
Intel Xeon E5430 @ 2.66GHz	3944	546	103.81	\$38.00
Intel Xeon E5440 @ 2.83GHz	4014	528	72.77	\$55.17
Intel Xeon E5450 @ 3.00GHz	4308	486	60.26	\$71.49
Intel Xeon E5462 @ 2.80GHz	4133	513	16.15	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4342	475	3.95	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1359	1311	6.63	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1492	1251	7.24	\$205.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5504 @ 2.00GHz	2758	816	12.54	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3021	744	79.50	\$38.00
Intel Xeon E5507 @ 2.27GHz	3233	698	64.68	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4452	457	95.25	\$46.75
Intel Xeon E5530 @ 2.40GHz	4703	423	223.99	\$21.00
Intel Xeon E5540 @ 2.53GHz	4872	407	187.42	\$26.00
Intel Xeon E5603 @ 1.60GHz	2392	912	10.78	\$221.99*
Intel Xeon E5606 @ 2.13GHz	3084	730	15.82	\$194.99
Intel Xeon E5607 @ 2.27GHz	3459	646	12.22	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4907	400	181.75	\$27.00
Intel Xeon E5630 @ 2.53GHz	5168	373	27.84	\$185.65*
Intel Xeon E5640 @ 2.67GHz	5429	355	86.88	\$62.50
Intel Xeon E5645 @ 2.40GHz	6556	263	18.92	\$346.56*
Intel Xeon E5649 @ 2.53GHz	7085	229	70.85	\$100.00
Intel Xeon E7540 @ 2.00GHz	3148	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	951	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	539	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	1106	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	934	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	878	19.13	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	818	NA	NA
Intel Xeon L5408 @ 2.13GHz	3114	726	NA	NA
Intel Xeon L5410 @ 2.33GHz	3502	634	9.23	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3486	640	99.63	\$34.99*
Intel Xeon L5430 @ 2.66GHz	3993	537	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5506 @ 2.13GHz	3715	586	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	470	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	463	9.80	\$451.05*
Intel Xeon L5638 @ 2.00GHz	5685	325	NA	NA
Intel Xeon L5639 @ 2.13GHz	7107	227	NA	NA
Intel Xeon L5640 @ 2.27GHz	6710	250	70.65	\$94.99*
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1788	1121	NA	NA
Intel Xeon W3505 @ 2.53GHz	1883	1090	NA	NA
Intel Xeon W3520 @ 2.67GHz	5069	383	14.08	\$359.99*
Intel Xeon W3530 @ 2.80GHz	5370	360	18.27	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5491	343	7.86	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5755	319	17.76	\$323.99*
Intel Xeon W3565 @ 3.20GHz	6065	294	18.78	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6256	280	5.74	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6582	258	6.07	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8468	163	14.16	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9372	111	8.45	\$1,108.95
Intel Xeon W3690 @ 3.47GHz	9634	97	7.84	\$1,228.99*
Intel Xeon W5580 @ 3.20GHz	5806	315	3.50	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6298	277	3.58	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2794	805	13.00	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3141	724	10.51	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3450	649	11.11	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3433	656	14.93	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3341	674	52.20	\$64.00
Intel Xeon X3330 @ 2.66GHz	3657	591	16.34	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3986	538	44.30	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3524	627	47.00	\$74.99*
Intel Xeon X3360 @ 2.83GHz	4102	518	58.62	\$69.99*
Intel Xeon X3363 @ 2.83GHz	4195	506	52.45	\$79.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3370 @ 3.00GHz	4506	450	12.33	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4686	425	NA	NA
Intel Xeon X3430 @ 2.40GHz	3390	664	15.77	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4333	479	8.52	\$508.95*
Intel Xeon X3450 @ 2.67GHz	4956	396	18.26	\$271.48*
Intel Xeon X3460 @ 2.80GHz	5158	375	14.87	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5199	370	12.71	\$408.95
Intel Xeon X3480 @ 3.07GHz	5936	302	NA	NA
Intel Xeon X5260 @ 3.33GHz	2499	883	17.85	\$139.99
Intel Xeon X5270 @ 3.50GHz	2499	882	NA	NA
Intel Xeon X5272 @ 3.40GHz	2486	886	5.78	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3281	685	20.26	\$161.99
Intel Xeon X5365 @ 3.00GHz	3540	623	19.32	\$183.25
Intel Xeon X5450 @ 3.00GHz	4205	503	38.24	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4481	453	59.76	\$75.00
Intel Xeon X5470 @ 3.33GHz	4779	414	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5472 @ 3.00GHz	4119	516	4.88	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4743	420	49.93	\$94.99*
Intel Xeon X5492 @ 3.40GHz	4963	394	3.57	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5424	356	144.43	\$37.56*
Intel Xeon X5560 @ 2.80GHz	5446	352	121.04	\$45.00
Intel Xeon X5570 @ 2.93GHz	5646	330	128.32	\$44.00
Intel Xeon X5647 @ 2.93GHz	5995	297	4.97	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7605	199	69.77	\$109.00
Intel Xeon X5660 @ 2.80GHz	7993	182	39.92	\$200.21
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	71.62	\$65.00
Intel Xeon X5670 @ 2.93GHz	8181	172	48.14	\$169.97
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8600	156	41.15	\$209.00
Intel Xeon X5677 @ 3.47GHz	7048	231	52.21	\$135.00
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon X5680 @ 3.33GHz	8983	136	17.65	\$508.95
Intel Xeon X5687 @ 3.60GHz	7217	220	31.20	\$231.30*
Intel Xeon X5690 @ 3.47GHz	9229	122	13.72	\$672.87
Intel Xeon X5698 @ 4.40GHz	4272	491	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1955	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	1908	NA	NA
Mobile AMD Athlon 64 2700+	398	1863	NA	NA
Mobile AMD Athlon 64 2800+	440	1812	NA	NA
Mobile AMD Athlon 64 3000+	450	1803	NA	NA
Mobile AMD Athlon 64 3200+	441	1811	NA	NA
Mobile AMD Athlon 64 3400+	511	1742	NA	NA
Mobile AMD Athlon 64 3700+	363	1903	NA	NA
Mobile AMD Athlon 64 4000+	614	1686	NA	NA
Mobile AMD Athlon 1400+	266	2029	NA	NA
Mobile AMD Athlon 2500+	370	1893	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1884	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1756	NA	NA
Mobile AMD Athlon XP	572	1708	NA	NA
Mobile AMD Athlon XP-M	512	1740	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2112	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2035	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2040	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1946	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1958	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 1900+	342	1930	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1978	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1886	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1923	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1897	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1895	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1864	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 3000+	365	1901	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1814	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1763	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1747	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1994	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1982	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1936	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1888	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1779	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1749	NA	NA
Mobile AMD Sempron 2100+	254	2042	NA	NA
Mobile AMD Sempron 2600+	403	1851	NA	NA
Mobile AMD Sempron 2800+	354	1914	NA	NA
Mobile AMD Sempron 3000+	387	1877	NA	NA
Mobile AMD Sempron 3100+	415	1836	NA	NA
Mobile AMD Sempron 3200+	354	1913	NA	NA
Mobile AMD Sempron 3300+	461	1792	NA	NA
Mobile AMD Sempron 3400+	451	1800	NA	NA
Mobile AMD Sempron 3500+	406	1846	NA	NA
Mobile AMD Sempron 3600+	438	1817	NA	NA
Mobile AMD Sempron 3800+	517	1737	NA	NA
Mobile Intel Celeron 1.20GHz	170	2120	NA	NA
Mobile Intel Celeron 1.50GHz	188	2105	NA	NA
Mobile Intel Celeron 1.60GHz	188	2106	NA	NA
Mobile Intel Celeron 1.70GHz	181	2114	NA	NA
Mobile Intel Celeron 1.80GHz	186	2109	NA	NA
Mobile Intel Celeron 2.00GHz	241	2061	NA	NA
Mobile Intel Celeron 2.20GHz	226	2075	NA	NA
Mobile Intel Celeron 2.40GHz	239	2062	NA	NA
Mobile Intel Celeron 2.50GHz	281	2013	NA	NA
Mobile Intel Celeron 1200MHz	294	1983	NA	NA
Mobile Intel Celeron 1333MHz	309	1962	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2018	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2031	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2016	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	1954	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1933	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1912	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1815	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1776	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2100	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2116	0.94	\$188.00
Mobile Intel Pentium 4 - M 1.80GHz	221	2080	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2069	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2081	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2094	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2091	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2041	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1956	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 866MHz	211	2093	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2074	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2049	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1992	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2032	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1993	NA	NA
Quad-Core AMD Opteron 1385	3620	604	41.63	\$86.99
VIA C3 Ezra	100	2144	NA	NA
VIA C7 1500MHz	284	2007	NA	NA
VIA C7-D 1500MHz	287	2000	NA	NA
VIA C7-D 1800MHz	195	2101	NA	NA
VIA C7-D 2000MHz	368	1899	NA	NA
VIA C7-M 1000MHz	164	2123	NA	NA
VIA C7-M 1200MHz	143	2133	NA	NA
VIA C7-M 1600MHz	188	2108	NA	NA
VIA C7-M 6300MHz	222	2079	NA	NA
VIA Eden 800MHz	155	2127	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1777	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1428	NA	NA
VIA Esther 1000MHz	169	2121	NA	NA
VIA Esther 1300MHz	250	2048	NA	NA
VIA Esther 1500MHz	219	2083	NA	NA
VIA Esther 2000MHz	394	1869	NA	NA
VIA Nano L1900@1400MHz	457	1796	NA	NA
VIA Nano L2007@1600MHz	381	1880	NA	NA
VIA Nano L2100@1800MHz	428	1824	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1738	NA	NA
VIA Nano L3050@1800MHz	581	1701	NA	NA
VIA Nano L3600@2000MHz	645	1671	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1885	NA	NA
VIA Nano U2250@1300+MHz	286	2003	NA	NA
VIA Nano U2500@1200MHz	306	1968	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1752	NA	NA
VIA Nano U3300@1200MHz	409	1842	NA	NA
VIA Nano U3500@1000MHz	306	1967	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2128	NA	NA
VIA QuadCore C4650@2.0GHz	1898	1078	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1408	NA	NA
VIA Samuel 2	79	2146	NA	NA

\* - Last price seen from our affiliates.



**GRES MADELAINE**

Gres polerowany 17.5x17.5

SPRAWDŹ >

198 zł/m²



## Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	195	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 246	1130	218	5.19	\$217.90
[Dual CPU] AMD Opteron 248	1222	217	NA	NA
[Dual CPU] AMD Opteron 250	1436	216	8.28	\$173.34*
[Dual CPU] AMD Opteron 252	1524	215	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	212	1.75	\$1,219.92*
[Dual CPU] AMD Opteron 275	2133	213	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	207	14.23	\$177.32*
[Dual CPU] AMD Opteron 285	2772	204	NA	NA
[Dual CPU] AMD Opteron 290	2923	200	10.83	\$270.00*
[Dual CPU] AMD Opteron 885	2851	202	NA	NA
[Dual CPU] AMD Opteron 2212	2277	210	75.90	\$30.00*
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2514	208	4.44	\$566.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	205	1.56	\$1,711.44*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2978	199	6.00	\$496.00
[Dual CPU] AMD Opteron 2220 SE	2882	201	NA	NA
[Dual CPU] AMD Opteron 2222	3011	198	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	194	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	188	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	193	6.87	\$482.00*
[Dual CPU] AMD Opteron 2350	4421	183	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	181	6.88	\$664.00
[Dual CPU] AMD Opteron 2356	4564	182	40.83	\$111.78*
[Dual CPU] AMD Opteron 2360 SE	5334	170	10.18	\$524.00
[Dual CPU] AMD Opteron 2376	5238	173	30.10	\$174.00
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	164	205.50	\$28.00
[Dual CPU] AMD Opteron 2384	5918	161	NA	NA
[Dual CPU] AMD Opteron 2387	6441	151	NA	NA
[Dual CPU] AMD Opteron 2389	5324	171	NA	NA
[Dual CPU] AMD Opteron 2419	5571	168	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	156	NA	NA
[Dual CPU] AMD Opteron 2427	6175	157	19.15	\$322.46*
[Dual CPU] AMD Opteron 2431	7044	Insufficient data	19.04	\$370.00
[Dual CPU] AMD Opteron 2435	7491	136	31.11	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8085	124	44.92	\$179.98
[Dual CPU] AMD Opteron 4122	4076	189	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6254	155	14.21	\$440.02*
[Dual CPU] AMD Opteron 4184	7870	127	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	123	15.92	\$507.98
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	9.36	\$1,012.18
[Dual CPU] AMD Opteron 4276 HE	9681	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4280	4525	Insufficient data	4.96	\$912.88*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11888	78	17.23	\$689.98
[Dual CPU] AMD Opteron 6128	6974	145	16.57	\$420.98*
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	7580	133	6.75	\$1,122.68
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	17.71	\$437.20*
[Dual CPU] AMD Opteron 6172	7764	Insufficient data	13.18	\$589.24
[Dual CPU] AMD Opteron 6174	8874	107	28.63	\$310.00
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	104	5.41	\$1,654.76
[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*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6272	10006	94	15.39	\$650.00
[Dual CPU] AMD Opteron 6274	10729	86	6.13	\$1,749.90*
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10379	89	39.69	\$261.50
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.89	\$1,029.98
[Dual CPU] AMD Opteron 6320	10266	90	17.70	\$579.98
[Dual CPU] AMD Opteron 6328	11810	80	9.52	\$1,239.98
[Dual CPU] AMD Opteron 6344	11178	83	13.63	\$819.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	8.76	\$1,389.72*
[Dual CPU] AMD Opteron 6380	14200	59	6.39	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.54	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	42.91	\$65.98*
[Dual CPU] AMD Opteron 8222 SE	2792	Insufficient data	0.53	\$5,286.42
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	13.70	\$412.00
[Dual CPU] AMD Opteron 8431	5813	163	NA	NA
[Dual CPU] AMD Opteron 8435	7606	132	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	8029	125	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	8310	116	4.18	\$1,990.00*
[Dual CPU] Intel Pentium III - S 1400MHz	543	226	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	229	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	540	227	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	486	228	26.70	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	659	224	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	791	223	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	225	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	222	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	887	221	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	925	220	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1940	214	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	219	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2172	211	9.78	\$222.04*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	209	4.36	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2623	206	172.57	\$15.20
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3021	197	137.32	\$22.00*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	196	117.90	\$25.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3496	192	174.97	\$19.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3893	190	102.45	\$38.00
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	15.45	\$387.50
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	137	10.59	\$697.58*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	79	9.33	\$1,267.98
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12394	72	14.13	\$877.16
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	63	12.15	\$1,122.50
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	Insufficient data	12.51	\$1,139.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	49	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	154	8.28	\$755.50
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	149	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8275	118	18.81	\$439.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8155	120	12.02	\$678.46
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8731	110	14.55	\$599.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	97	16.09	\$609.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12592	70	14.92	\$843.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13455	67	16.61	\$809.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15844	52	18.86	\$839.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14900	55	14.48	\$1,028.72
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13865	62	9.39	\$1,476.26
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16184	50	13.27	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18773	39	13.70	\$1,369.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11167	84	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	64	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16148	51	7.37	\$2,191.98
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16922	47	8.04	\$2,104.98
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	15012	54	13.08	\$1,147.80
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	56	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20885	29	10.72	\$1,948.00
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	66	7.00	\$1,928.76
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21394	26	5.91	\$3,617.22
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20198	32	5.82	\$3,468.00
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15281	53	12.55	\$1,218.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19490	34	8.55	\$2,279.90
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21155	28	9.13	\$2,318.00
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	58	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17391	43	37.81	\$459.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	19445	35	6.94	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23493	16	7.86	\$2,988.94
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23643	15	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	41	8.33	\$2,129.36
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24804	10	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	46	3.56	\$4,751.72
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	19	5.30	\$4,395.98
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22730	21	4.89	\$4,651.50
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18355	40	5.92	\$3,099.98*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22210	24	7.12	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	20	7.01	\$3,276.10
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23446	17	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18805	38	9.88	\$1,904.00
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23323	18	6.59	\$3,539.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25936	6	7.55	\$3,435.24
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22213	23	5.20	\$4,273.98*
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21281	27	4.52	\$4,706.26
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24552	11	5.85	\$4,199.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	25004	8	5.94	\$4,212.24
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	31	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20755	30	6.90	\$3,009.06
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24513	12	5.94	\$4,129.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27279	4	6.34	\$4,299.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21980	25	4.70	\$4,679.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27267	5	5.77	\$4,726.32
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24833	9	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23982	14	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29945	2	5.45	\$5,496.00
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30217	1	4.14	\$7,291.04*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25798	7	3.07	\$8,402.36
[Dual CPU] Intel Xeon E5-4607 @ 2.20GHz	7540	134	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	33	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	37	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19369	36	2.48	\$7,799.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	3	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	75	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	22	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	42	2.83	\$6,199.98
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	11.74	\$194.12
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	191	7.05	\$519.90
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4299	184	5.66	\$759.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4592	180	3.53	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5202	174	13.24	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5307	172	57.70	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6112	158	55.57	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6521	150	15.46	\$421.84*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6987	144	91.93	\$76.00
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7351	140	66.62	\$110.34
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7788	129	54.47	\$142.98
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7377	138	14.41	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7866	128	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	203	6.80	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4989	176	11.34	\$440.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5141	175	67.64	\$76.00
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5598	167	55.99	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7531	135	80.55	\$93.50
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7764	130	184.86	\$42.00
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8128	121	156.31	\$52.00
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	187	9.55	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5601	166	14.36	\$389.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	159	10.61	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8296	117	153.63	\$54.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8487	113	22.86	\$371.30*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8876	106	71.01	\$125.00
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10643	87	15.36	\$693.12*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10864	85	54.32	\$200.00
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	186	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	177	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	165	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	153	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6600	148	94.31	\$69.98*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6970	146	38.73	\$179.98*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7271	141	8.06	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8399	114	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	99	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10240	92	53.90	\$189.98*
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10199	93	3.07	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10641	88	3.02	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4814	179	17.19	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	178	5.69	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5916	162	18.26	\$323.98
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6378	152	17.40	\$366.50
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7681	131	34.91	\$220.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8093	122	53.95	\$150.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8377	115	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7895	126	4.67	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8546	112	44.98	\$189.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8867	108	3.19	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9203	103	122.51	\$75.12*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9423	100	104.70	\$90.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9697	98	110.19	\$88.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10253	91	4.25	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11755	81	53.92	\$218.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11923	77	29.78	\$400.42
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	109	67.76	\$130.00
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12872	69	37.87	\$339.94
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9278	101	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12957	68	31.00	\$418.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11698	82	43.33	\$270.00
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	65	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13964	61	13.72	\$1,017.90
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12289	73	26.57	\$462.60*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14388	57	10.69	\$1,345.74
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	147	NA	NA
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	111	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	95	17.75	\$559.98
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	26.44	\$439.98
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	9.95	\$440.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	11.16	\$440.00
[Dual CPU] Quad-Core AMD Opteron 8350	4290	185	8.90	\$482.00
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	10.09	\$426.00
[Dual CPU] Quad-Core AMD Opteron 8378	5382	169	9.75	\$552.00
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	143	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5949	160	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.35	\$2,245.36
[Quad CPU] AMD Opteron 6272	12587	71	9.68	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80*
[Quad CPU] AMD Opteron 6276	17144	45	32.78	\$523.00
[Quad CPU] AMD Opteron 6278	12055	76	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8360 SE	7915	Insufficient data	7.17	\$1,104.00
[Quad CPU] AMD Opteron 8382	8553	Insufficient data	10.74	\$796.00
[Quad CPU] AMD Opteron 8425 HE	7359	139	NA	NA
[Quad CPU] AMD Opteron 8431	8252	119	NA	NA
[Quad CPU] AMD Opteron 8435	7099	142	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	105	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	48	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	13	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	44	2.31	\$7,479.96
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	Insufficient data	2.72	\$4,319.96
[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	9900	96	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	102	NA	NA
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12165	74	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	14025	60	15.94	\$879.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	8.42	\$852.00

\* - Last price seen from our affiliates.



[\[Home\]](#) - [\[Common CPUs\]](#) - [\[Overclocked CPUs\]](#) - [\[Searchable CPU List\]](#) - [\[Graph Notes\]](#)  
[\[High-End CPUs\]](#) - [\[High Mid-Range CPUs\]](#) - [\[Low Mid-Range CPUs\]](#) - [\[Low-End CPUs\]](#)  
[\[CPU Popularity 90 days\]](#) - [\[Multi CPU Systems\]](#) - [\[Laptop CPUs\]](#) - [\[CPU Mega Page - Detailed CPU List\]](#)  
[\[Single Thread CPU Performance\]](#) - [\[CPU Mark by Socket Type\]](#) - [\[Manufacturer Market Share\]](#)

Copyright © 2016 PassMark® Software  
[Disclaimer](#) | [Refunds](#) | [Privacy](#) | [Contact Us](#) | [Mobile Site](#)