



CPU Benchmarks

Over 200,000 CPUs Benchmarked



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CPU List

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

Industrial PC

ISA Card PC, PCI Card PC, 1U up to 6 U ISA card PC



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	1930	NA	NA
AMD A4 Micro-6400T APU	1576	1159	NA	NA
AMD A4 PRO-7300B APU	2451	842	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	643	1605	NA	NA
AMD A4-1250 APU	610	1619	NA	NA
AMD A4-3300 APU	1533	1174	52.88	\$28.99
AMD A4-3300M APU	1211	1324	60.58	\$20.00*
AMD A4-3305M APU	1251	1309	NA	NA
AMD A4-3310MX APU	1353	1251	NA	NA
AMD A4-3320M APU	1258	1303	33.13	\$38.00
AMD A4-3330MX APU	1240	1313	NA	NA
AMD A4-3400 APU	1591	1153	20.68	\$76.98
AMD A4-3420 APU	1682	1110	NA	NA
AMD A4-4000 APU	1790	1058	31.71	\$56.46
AMD A4-4020 APU	1722	1090	28.53	\$60.40
AMD A4-4300M APU	1692	1103	NA	NA
AMD A4-4355M APU	1192	1335	NA	NA
AMD A4-5000 APU	1890	1022	NA	NA
AMD A4-5100 APU	2106	Insufficient data	NA	NA
AMD A4-5150M APU	1920	1006	NA	NA
AMD A4-5300 APU	2015	980	30.84	\$65.34
AMD A4-5300B APU	1934	1004	50.90	\$38.00
AMD A4-6210 APU	2117	952	NA	NA
AMD A4-6300 APU	2225	917	49.47	\$44.99
AMD A4-6300B APU	1987	989	19.88	\$100.00*
AMD A4-6320 APU	2342	873	46.86	\$49.99*
AMD A4-7210 APU	2523	821	NA	NA
AMD A4-7300 APU	2230	912	48.49	\$45.99
AMD A6 PRO-7050B APU	1688	1107	NA	NA
AMD A6 PRO-7400B	3005	700	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-1450 APU	1503	1181	NA	NA
AMD A6-3400M APU	1940	1002	107.81	\$18.00*
AMD A6-3410MX APU	2119	951	NA	NA
AMD A6-3420M APU	2050	967	NA	NA
AMD A6-3430MX APU	2271	892	NA	NA
AMD A6-3500 APU	2024	974	17.28	\$117.12
AMD A6-3600 APU	2759	764	29.28	\$94.24*
AMD A6-3620 APU	2870	736	63.78	\$45.00*
AMD A6-3650 APU	3200	659	33.96	\$94.24*
AMD A6-3670 APU	3245	648	3.09	\$1,048.85*
AMD A6-4400M APU	1626	1137	NA	NA
AMD A6-4455M APU	1289	1284	NA	NA
AMD A6-5200 APU	2420	850	NA	NA
AMD A6-5345M APU	1413	1222	NA	NA
AMD A6-5350M APU	1942	1001	NA	NA
AMD A6-5357M APU	1831	1045	NA	NA
AMD A6-5400B APU	2142	942	20.39	\$105.04*
AMD A6-5400K APU	2141	943	47.60	\$44.99
AMD A6-6310 APU	2354	868	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6400B APU	2160	933	NA	NA
AMD A6-6400K APU	2291	885	43.65	\$52.50
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-6420K APU	2448	845	35.31	\$69.35*
AMD A6-7000	1626	1138	NA	NA
AMD A6-7310 APU	2634	792	NA	NA
AMD A6-7400K APU	2872	735	44.59	\$64.43
AMD A8 PRO-7150B APU	2873	734	NA	NA
AMD A8 PRO-7600B APU	4816	384	NA	NA
AMD A8-3500M APU	2017	978	51.74	\$39.00
AMD A8-3510MX APU	2420	851	NA	NA
AMD A8-3520M APU	2227	914	NA	NA
AMD A8-3530MX APU	2364	864	NA	NA
AMD A8-3550MX APU	2616	797	NA	NA
AMD A8-3800 APU	3150	672	20.12	\$156.59*
AMD A8-3820 APU	3211	656	26.91	\$119.34*
AMD A8-3850 APU	3538	581	33.69	\$105.04*
AMD A8-3870K APU	3620	561	26.62	\$135.99
AMD A8-4500M APU	2667	781	NA	NA
AMD A8-4555M APU	2133	946	NA	NA
AMD A8-5500 APU	4003	493	20.87	\$191.78
AMD A8-5500B APU	3733	536	NA	NA
AMD A8-5545M APU	2556	814	NA	NA
AMD A8-5550M APU	3010	699	NA	NA
AMD A8-5557M APU	2913	726	NA	NA
AMD A8-5600K APU	4327	442	18.87	\$229.30
AMD A8-6410 APU	2517	823	NA	NA
AMD A8-6500 APU	4434	430	13.65	\$324.87*
AMD A8-6500B APU	4465	425	NA	NA
AMD A8-6500T APU	3424	611	NA	NA
AMD A8-6600K APU	4624	405	29.55	\$156.49
AMD A8-7100 APU	2865	737	NA	NA
AMD A8-7200P	3280	634	NA	NA
AMD A8-7410 APU	2572	808	NA	NA
AMD A8-7600 APU	5181	347	57.58	\$89.99
AMD A8-7650K	5136	354	45.27	\$113.46
AMD A8-7670K	3698	Insufficient data	38.94	\$94.99
AMD A8-8600P	3411	Insufficient data	NA	NA
AMD A10 Micro-6700T APU	1875	1032	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	3371	621	NA	NA
AMD A10 PRO-7800B APU	5313	337	NA	NA
AMD A10 PRO-7850B APU	5630	312	NA	NA
AMD A10-4600M APU	3119	678	NA	NA
AMD A10-4655M APU	2559	812	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4219	462	17.88	\$236.02
AMD A10-5745M APU	2792	755	NA	NA
AMD A10-5750M APU	3385	617	NA	NA
AMD A10-5757M APU	3091	681	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5800B APU	4612	407	NA	NA
AMD A10-5800K APU	4637	403	51.53	\$89.99
AMD A10-6700 APU	4630	404	12.07	\$383.69*
AMD A10-6700T APU	3748	535	13.64	\$274.71
AMD A10-6790K APU	4610	408	38.10	\$121.00
AMD A10-6800B APU	5084	359	NA	NA
AMD A10-6800K APU	4930	371	37.93	\$129.99
AMD A10-7300 APU	3003	704	NA	NA
AMD A10-7400P	3824	520	NA	NA
AMD A10-7700K APU	5238	341	45.57	\$114.95
AMD A10-7800 APU	5222	342	41.13	\$126.99
AMD A10-7850K APU	5583	316	44.68	\$124.99
AMD A10-7870K	5475	325	39.11	\$139.99
AMD A10-8700P	3635	555	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1436	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1420	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1291	NA	NA
AMD Athlon 4	279	1948	3.55	\$78.77
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1638	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	435	1750	4.35	\$99.99*
AMD Athlon 64 3000+	463	1721	7.73	\$60.00*
AMD Athlon 64 3200+	496	1688	3.55	\$139.95*
AMD Athlon 64 3300+	576	1637	NA	NA
AMD Athlon 64 3400+	542	1652	NA	NA
AMD Athlon 64 3500+	541	1653	7.23	\$74.95
AMD Athlon 64 3600+	601	1624	NA	NA
AMD Athlon 64 3700+	597	1626	5.98	\$99.95*
AMD Athlon 64 3800+	583	1633	9.72	\$60.00
AMD Athlon 64 4000+	618	1614	10.31	\$60.00
AMD Athlon 64 FX-25	794	1542	NA	NA
AMD Athlon 64 FX-34	380	1816	NA	NA
AMD Athlon 64 FX-51	437	1747	NA	NA
AMD Athlon 64 FX-53	646	1602	NA	NA
AMD Athlon 64 FX-55	741	1559	1.22	\$608.95*
AMD Athlon 64 FX-57	730	1562	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
AMD Athlon 64 FX-60 Dual Core	1314	1272	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1172	NA	NA
AMD Athlon 64 FX-72	1794	1057	NA	NA
AMD Athlon 64 FX-74	1495	1185	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1457	NA	NA
AMD Athlon 64 X2 4200+	1285	1286	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1243	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1434	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	973	1448	16.23	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1005	1433	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4000+	1036	1416	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4200+	1102	1379	8.48	\$129.95
AMD Athlon 64 X2 Dual Core 4400+	1149	1355	7.19	\$159.95
AMD Athlon 64 X2 Dual Core 4600+	1222	1321	3.40	\$359.95
AMD Athlon 64 X2 Dual Core 4800+	1282	1288	8.02	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1322	1268	3.99	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1391	1231	23.19	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	1442	1212	27.22	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1473	1194	9.83	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1547	1170	17.19	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1612	1144	40.83	\$39.50
AMD Athlon 64 X2 Dual Core 6400+	1790	1059	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1385	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1392	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1410	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	848	1517	6.39	\$132.75
AMD Athlon 64 X2 Dual Core TK-55	854	1515	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1451	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	871	1508	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	804	1537	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	897	1498	17.06	\$52.59*
AMD Athlon 64 X2 Dual-Core TK-57	923	1480	NA	NA
AMD Athlon 64 X2 QL-60	914	1488	NA	NA
AMD Athlon 64 X2 QL-62	1012	1429	NA	NA
AMD Athlon 64 X2 QL-64	975	1447	NA	NA
AMD Athlon 64 X2 QL-65	1035	1418	NA	NA
AMD Athlon 64 X2 QL-66	917	1484	NA	NA
AMD Athlon 64 X2 QL-67	1144	1361	NA	NA
AMD Athlon 64 X2 TK-55	955	1462	NA	NA
AMD Athlon 64 X2 TK-57	988	1442	NA	NA
AMD Athlon 1500+	294	1914	NA	NA
AMD Athlon 1640B	682	1587	13.65	\$50.00*
AMD Athlon 1700+	349	1852	NA	NA
AMD Athlon 2000+	390	1807	NA	NA
AMD Athlon 2100+	412	1771	NA	NA
AMD Athlon 2200+	363	1837	4.04	\$89.95*
AMD Athlon 2400+	462	1722	NA	NA
AMD Athlon 2500+	374	1822	13.82	\$27.09*
AMD Athlon 2600+	444	1740	4.23	\$104.95*
AMD Athlon 2650e	416	1766	21.91	\$19.00*
AMD Athlon 2800+	447	1737	8.96	\$49.99*
AMD Athlon 2850e	497	1685	NA	NA
AMD Athlon 3100+	485	1697	NA	NA
AMD Athlon 3200+	458	1727	3.79	\$120.71
AMD Athlon 5000 Dual-Core	1230	1318	24.60	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2047	968	52.53	\$38.98
AMD Athlon 5200 Dual-Core	1229	1319	22.41	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2593	803	48.04	\$53.99
AMD Athlon 7450 Dual-Core	1464	1203	NA	NA
AMD Athlon 7550 Dual-Core	1449	1208	24.16	\$60.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 7750 Dual-Core	1574	1162	17.50	\$89.99*
AMD Athlon 7850 Dual-Core	1701	1099	6.55	\$259.95*
AMD Athlon 7850 Dual-Core 2.8G	288	1932	NA	NA
AMD Athlon Dual Core 4050e	1105	1376	NA	NA
AMD Athlon Dual Core 4450B	1193	1334	70.22	\$17.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4450e	1070	1398	NA	NA
AMD Athlon Dual Core 4850B	1471	1196	NA	NA
AMD Athlon Dual Core 4850e	1329	1265	34.10	\$39.00*
AMD Athlon Dual Core 5000B	1273	1295	13.40	\$95.00*
AMD Athlon Dual Core 5050e	1352	1252	22.54	\$60.00*
AMD Athlon Dual Core 5200B	1347	1255	NA	NA
AMD Athlon Dual Core 5400B	1456	1207	NA	NA
AMD Athlon Dual Core 5600B	1445	1210	NA	NA
AMD Athlon II 160u	552	1648	18.41	\$29.99*
AMD Athlon II 170u	610	1618	30.55	\$19.99
AMD Athlon II Dual-Core M300	1136	1365	NA	NA
AMD Athlon II Dual-Core M320	1148	1357	38.29	\$30.00*
AMD Athlon II Dual-Core M340	1006	1432	NA	NA
AMD Athlon II N330 Dual-Core	1154	1353	NA	NA
AMD Athlon II N350 Dual-Core	1232	1317	NA	NA
AMD Athlon II N370 Dual-Core	1629	1133	NA	NA
AMD Athlon II Neo K125	465	1719	NA	NA
AMD Athlon II Neo K145	551	1649	NA	NA
AMD Athlon II Neo K325 Dual-Core	778	1545	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1496	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1533	NA	NA
AMD Athlon II P320 Dual-Core	1222	1320	76.42	\$16.00
AMD Athlon II P340 Dual-Core	1281	1289	35.60	\$35.99
AMD Athlon II P360 Dual-Core	1345	1258	64.05	\$21.00
AMD Athlon II X2 210e	1376	1236	NA	NA
AMD Athlon II X2 215	1592	1152	35.38	\$45.00*
AMD Athlon II X2 220	1651	1128	NA	NA
AMD Athlon II X2 225	1526	1175	NA	NA
AMD Athlon II X2 235e	1674	1115	33.49	\$50.00*
AMD Athlon II X2 240	1641	1131	56.60	\$29.00
AMD Athlon II X2 240e	1727	1088	43.19	\$40.00*
AMD Athlon II X2 245	1700	1100	27.47	\$61.91*
AMD Athlon II X2 245e	1655	1125	20.70	\$80.00*
AMD Athlon II X2 250	1769	1070	41.14	\$43.00
AMD Athlon II X2 250e	1855	1036	24.18	\$76.73*
AMD Athlon II X2 250u	1016	1428	22.60	\$45.00*
AMD Athlon II X2 255	1850	1039	30.85	\$59.98*
AMD Athlon II X2 260	1888	1025	20.99	\$89.99*
AMD Athlon II X2 260u	1130	1367	13.55	\$83.44*
AMD Athlon II X2 265	1863	1035	16.95	\$109.99*
AMD Athlon II X2 270	1997	987	25.94	\$76.99
AMD Athlon II X2 270u	1350	1253	19.96	\$67.67*
AMD Athlon II X2 280	2191	925	21.92	\$99.99*
AMD Athlon II X2 4300e	1464	1201	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 4400e	1651	1127	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1660	1123	50.31	\$33.00*
AMD Athlon II X2 B24	1855	1037	43.65	\$42.50*
AMD Athlon II X2 B26	1818	1051	49.15	\$37.00
AMD Athlon II X2 B28	2077	963	43.29	\$48.00
AMD Athlon II X3 400e	2018	977	18.79	\$107.43*
AMD Athlon II X3 405e	2185	928	27.33	\$79.99*
AMD Athlon II X3 415e	2244	903	29.92	\$75.00*
AMD Athlon II X3 420e	2264	896	19.48	\$116.27*
AMD Athlon II X3 425	2356	867	38.64	\$60.99*
AMD Athlon II X3 425e	2239	904	NA	NA
AMD Athlon II X3 435	2501	827	15.64	\$159.95
AMD Athlon II X3 440	2591	804	51.84	\$49.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 445	2564	810	28.19	\$91.00*
AMD Athlon II X3 450	2637	790	33.52	\$78.69*
AMD Athlon II X3 455	2822	748	28.23	\$99.99*
AMD Athlon II X3 460	2909	728	18.19	\$159.95
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3607	567	NA	NA
AMD Athlon II X4 559	3984	496	NA	NA
AMD Athlon II X4 600e	2451	843	18.82	\$130.23*
AMD Athlon II X4 605e	2773	761	27.25	\$101.80*
AMD Athlon II X4 610e	2845	742	33.48	\$84.99
AMD Athlon II X4 615e	2850	740	19.53	\$145.99*
AMD Athlon II X4 620	2976	710	26.43	\$112.60*
AMD Athlon II X4 620e	2906	730	NA	NA
AMD Athlon II X4 630	3173	669	37.34	\$85.00*
AMD Athlon II X4 631 Quad-Core	3177	667	17.95	\$177.00*
AMD Athlon II X4 635	3306	632	27.56	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	643	NA	NA
AMD Athlon II X4 640	3358	624	37.37	\$89.88
AMD Athlon II X4 641 Quad-Core	3435	607	51.30	\$66.97*
AMD Athlon II X4 645	3512	591	34.51	\$101.80*
AMD Athlon II X4 650	3656	548	21.95	\$166.60*
AMD Athlon II X4 651 Quad-Core	3612	565	20.29	\$178.04*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	802	NA	NA
AMD Athlon L110	321	1883	NA	NA
AMD Athlon LE-1600	568	1643	27.06	\$21.00*
AMD Athlon LE-1620	590	1629	32.81	\$18.00*
AMD Athlon LE-1640	629	1610	NA	NA
AMD Athlon LE-1660	720	1567	NA	NA
AMD Athlon MP	230	2004	8.98	\$25.68*
AMD Athlon MP 1700+	339	1865	NA	NA
AMD Athlon MP 2400+	436	1748	NA	NA
AMD Athlon MP 2800+	497	1686	NA	NA
AMD Athlon Neo MV-40	405	1778	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1009	1430	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Neo X2 Dual Core L325	777	1546	NA	NA
AMD Athlon Neo X2 Dual Core L335	811	1532	NA	NA
AMD Athlon QI-46	473	1710	NA	NA
AMD Athlon TF-20	426	1758	NA	NA
AMD Athlon TF-36	450	1733	NA	NA
AMD Athlon X2 215	1575	1161	NA	NA
AMD Athlon X2 235e	1806	1055	NA	NA
AMD Athlon X2 240	1588	1156	NA	NA
AMD Athlon X2 240e	1670	1117	NA	NA
AMD Athlon X2 250	1734	1082	NA	NA
AMD Athlon X2 255	1627	1135	NA	NA
AMD Athlon X2 260	1910	1012	NA	NA
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1839	1042	36.19	\$50.83*
AMD Athlon X2 370K Dual Core	2296	884	NA	NA
AMD Athlon X2 440	1424	1218	NA	NA
AMD Athlon X2 Dual Core 3250e	794	1543	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1499	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1461	NA	NA
AMD Athlon X2 Dual Core BE-2350	1073	1397	NA	NA
AMD Athlon X2 Dual Core BE-2400	1211	1325	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1308	NA	NA
AMD Athlon X2 Dual Core L310	647	1601	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 LS-5800	1009	1431	NA	NA
AMD Athlon X3 425	2255	900	NA	NA
AMD Athlon X3 435	2461	840	25.78	\$95.49*
AMD Athlon X3 440	2256	898	25.65	\$87.99*
AMD Athlon X3 445	2314	879	NA	NA
AMD Athlon X3 450	3064	685	38.80	\$78.99*
AMD Athlon X3 455	2636	791	NA	NA
AMD Athlon X4 605e	2505	826	NA	NA
AMD Athlon X4 620	2906	729	34.61	\$83.99*
AMD Athlon X4 630	3141	676	34.15	\$92.00*
AMD Athlon X4 635	2891	732	23.71	\$121.99*
AMD Athlon X4 640	3461	603	NA	NA
AMD Athlon X4 645	3595	569	NA	NA
AMD Athlon X4 740 Quad Core	3953	499	14.27	\$277.00*
AMD Athlon X4 750 Quad Core	4492	422	NA	NA
AMD Athlon X4 750K Quad Core	4258	457	55.31	\$76.99*
AMD Athlon X4 760K Quad Core	4580	412	40.45	\$113.24*
AMD Athlon X4 840	5008	367	NA	NA
AMD Athlon X4 860K Quad Core	5631	311	95.45	\$59.00
AMD Athlon XP1600+	281	1945	NA	NA
AMD Athlon XP1700+	234	2000	NA	NA
AMD Athlon XP1900+	353	1849	NA	NA
AMD Athlon XP2100+	287	1935	NA	NA
AMD Athlon XP2200+	401	1786	NA	NA
AMD Athlon XP2400+	391	1805	NA	NA
AMD Athlon XP 1500	282	1944	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1500+	249	1988	NA	NA
AMD Athlon XP 1600+	265	1964	NA	NA
AMD Athlon XP 1700	344	1861	NA	NA
AMD Athlon XP 1700+	271	1960	NA	NA
AMD Athlon XP 1800+	310	1894	5.27	\$58.95*
AMD Athlon XP 1900+	303	1903	NA	NA
AMD Athlon XP 2000+	307	1897	12.32	\$24.99*
AMD Athlon XP 2100+	340	1864	NA	NA
AMD Athlon XP 2200+	326	1875	3.84	\$84.95*
AMD Athlon XP 2300+	464	1720	NA	NA
AMD Athlon XP 2400+	360	1839	4.00	\$89.99*
AMD Athlon XP 2500+	357	1844	NA	NA
AMD Athlon XP 2600+	373	1823	16.24	\$23.03*
AMD Athlon XP 2700+	389	1808	4.59	\$84.79*
AMD Athlon XP 2800+	396	1800	NA	NA
AMD Athlon XP 2900+	459	1726	NA	NA
AMD Athlon XP 3000+	399	1790	5.13	\$78.00
AMD Athlon XP 3100+	483	1701	NA	NA
AMD Athlon XP 3200+	431	1753	NA	NA
AMD Athlon XP 3400+	570	1640	NA	NA
AMD Athlon XP Pro3+	367	1833	NA	NA
AMD Athlon XP-M	541	1654	9.02	\$60.00
AMD C-30	328	1871	NA	NA
AMD C-50	466	1717	NA	NA
AMD C-60	460	1725	NA	NA
AMD C-60 APU	549	1650	NA	NA
AMD C-70 APU	570	1641	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	682	1586	NA	NA
AMD E1-1500 APU	699	1578	NA	NA
AMD E1-2100 APU	626	1612	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	879	1502	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	832	1526	NA	NA
AMD E1-6015 APU	833	Insufficient data	NA	NA
AMD E2-1800 APU	830	1528	NA	NA
AMD E2-2000 APU	843	1520	NA	NA
AMD E2-3000 APU	1090	1389	NA	NA
AMD E2-3000M APU	1106	1375	55.33	\$20.00*
AMD E2-3200 APU	1487	1188	NA	NA
AMD E2-3800 APU	1635	1132	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1873	1033	NA	NA
AMD E-240	328	1870	NA	NA
AMD E-300 APU	619	1613	NA	NA
AMD E-350	756	1554	NA	NA
AMD E-350 APU	677	1590	NA	NA
AMD E-350D APU	718	1569	NA	NA
AMD E-450 APU	777	1547	NA	NA
AMD FX-670K Quad-Core	4386	436	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-770K Quad-Core	5103	357	NA	NA
AMD FX-4100 Quad-Core	4040	483	12.89	\$313.49*
AMD FX-4130 Quad-Core	4155	470	54.69	\$75.99
AMD FX-4150 Quad-Core	4548	416	NA	NA
AMD FX-4170 Quad-Core	4814	385	33.52	\$143.61*
AMD FX-4200 Quad-Core	4269	453	19.87	\$214.89*
AMD FX-4300 Quad-Core	4639	402	50.43	\$92.00
AMD FX-4350 Quad-Core	5209	344	61.29	\$84.99
AMD FX-6100 Six-Core	5404	333	25.45	\$212.38*
AMD FX-6120 Six-Core	5765	299	NA	NA
AMD FX-6130 Six-Core	6215	269	NA	NA
AMD FX-6200 Six-Core	6106	274	50.46	\$121.00
AMD FX-6300 Six-Core	6342	263	63.43	\$99.99
AMD FX-6350 Six-Core	6990	225	60.80	\$114.99
AMD FX-7500 APU	3249	646	NA	NA
AMD FX-7600P	4056	480	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6085	279	42.85	\$142.00*
AMD FX-8120 Eight-Core	6574	247	37.97	\$173.18*
AMD FX-8140 Eight-Core	5449	330	NA	NA
AMD FX-8150 Eight-Core	7647	186	32.42	\$235.91
AMD FX-8300 Eight-Core	7616	190	NA	NA
AMD FX-8310 Eight-Core	7710	183	NA	NA
AMD FX-8320 Eight-Core	8038	166	53.95	\$149.00
AMD FX-8320E Eight-Core	7404	200	55.91	\$132.43
AMD FX-8350 Eight-Core	8975	131	52.80	\$169.99
AMD FX-8370 Eight-Core	9000	130	45.01	\$199.95
AMD FX-8370E Eight-Core	7827	178	36.83	\$212.50
AMD FX-8800P	3987	495	NA	NA
AMD FX-9370 Eight-Core	9530	100	45.39	\$209.99
AMD FX-9590 Eight-Core	10281	66	45.19	\$227.50
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1703	NA	NA
AMD G-T40N	516	1671	NA	NA
AMD G-T44R	227	2005	NA	NA
AMD G-T48E	716	1570	NA	NA
AMD G-T52R	303	1906	NA	NA
AMD G-T56E	751	1555	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T56N	802	1538	NA	NA
AMD Geode NX	264	1965	NA	NA
AMD Geode NX 1750	291	1920	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD GX-217GA SOC	935	1471	NA	NA
AMD GX-412HC	1462	1204	NA	NA
AMD GX-415GA SOC	2012	983	NA	NA
AMD GX-420CA SOC	2344	872	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2360	865	NA	NA
AMD K7	403	1781	NA	NA
AMD Opteron 140	396	1799	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 142	428	1757	NA	NA
AMD Opteron 144	511	1676	7.87	\$65.00*
AMD Opteron 146	532	1661	8.87	\$59.99*
AMD Opteron 148	603	1623	NA	NA
AMD Opteron 150	604	1621	NA	NA
AMD Opteron 152	658	1595	NA	NA
AMD Opteron 154	703	1577	NA	NA
AMD Opteron 165	905	1493	1.16	\$778.44*
AMD Opteron 170	1050	1407	NA	NA
AMD Opteron 175	1194	1333	NA	NA
AMD Opteron 180	1243	1310	10.37	\$120.00*
AMD Opteron 185	1359	1247	NA	NA
AMD Opteron 246	632	1609	5.80	\$108.95
AMD Opteron 248	476	1708	NA	NA
AMD Opteron 250	649	1599	7.49	\$86.67*
AMD Opteron 252	760	1551	18.10	\$41.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1455	NA	NA
AMD Opteron 265	963	1456	6.02	\$159.95
AMD Opteron 270	1083	1391	1.78	\$609.96
AMD Opteron 275	1291	1283	19.87	\$64.99
AMD Opteron 280	1369	1240	15.41	\$88.92
AMD Opteron 285	1470	1197	NA	NA
AMD Opteron 290	1464	1200	10.85	\$135.00*
AMD Opteron 1210	923	1479	NA	NA
AMD Opteron 1210 HE	971	1450	NA	NA
AMD Opteron 1212	1026	1422	NA	NA
AMD Opteron 1212 HE	1308	1278	NA	NA
AMD Opteron 1214	1276	1292	NA	NA
AMD Opteron 1216	1392	1230	25.24	\$55.18
AMD Opteron 1216 HE	1172	1344	NA	NA
AMD Opteron 1218	1468	1198	NA	NA
AMD Opteron 1218 HE	1444	1211	NA	NA
AMD Opteron 1220	1658	1124	NA	NA
AMD Opteron 1222	1740	1078	NA	NA
AMD Opteron 1352	2647	784	19.47	\$135.99*
AMD Opteron 1354	2622	795	8.46	\$309.97*
AMD Opteron 1356	2647	785	29.42	\$89.99*
AMD Opteron 1381	3065	684	NA	NA
AMD Opteron 2212	1270	1297	7.94	\$159.95*
AMD Opteron 2214	1358	1248	3.02	\$449.30*
AMD Opteron 2214 HE	1415	1221	NA	NA
AMD Opteron 2216	1518	1178	101.20	\$15.00*
AMD Opteron 2218	1574	1163	1.84	\$855.72*
AMD Opteron 2220	1677	1114	19.29	\$87.00*
AMD Opteron 2220 SE	1609	1147	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2224 SE	1919	1007	NA	NA
AMD Opteron 2350	2820	749	10.45	\$269.99*
AMD Opteron 2356	2814	750	50.35	\$55.89*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2374 HE	2951	715	15.53	\$189.99*
AMD Opteron 2376	2283	889	NA	NA
AMD Opteron 2378	3179	665	17.76	\$179.00*
AMD Opteron 2380	2640	788	139.00	\$19.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	582	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	10.86	\$415.88*
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5271	339	19.30	\$273.18*
AMD Opteron 3350 HE	4009	491	NA	NA
AMD Opteron 3365	5499	321	NA	NA
AMD Opteron 3380	6565	250	NA	NA
AMD Opteron 4122	2942	716	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	392	13.68	\$346.78
AMD Opteron 6134	2938	718	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6097	Insufficient data	42.89	\$142.16
AMD Opteron 6212	5776	Insufficient data	8.75	\$660.53
AMD Opteron 6234	5979	283	14.95	\$399.99*
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11
AMD Opteron 6272	6759	239	19.84	\$340.75
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
AMD Opteron 6276	8932	Insufficient data	40.70	\$219.48
AMD Opteron 6282 SE	9116	124	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	13.33	\$609.99
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	72	9.07	\$1,110.99
AMD Opteron 8354	2255	899	118.71	\$19.00
AMD Phenom 2 X4 12000	3005	701	NA	NA
AMD Phenom 7950 Quad-Core	2991	706	NA	NA
AMD Phenom 8250 Triple-Core	1665	1119	NA	NA
AMD Phenom 8250e Triple-Core	1579	1157	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1680	1113	NA	NA
AMD Phenom 8450 Triple-Core	1885	1027	36.97	\$50.99*
AMD Phenom 8450e Triple-Core	2020	976	NA	NA
AMD Phenom 8600 Triple-Core	1711	1093	32.29	\$52.99*
AMD Phenom 8600B Triple-Core	1926	1005	36.36	\$52.99*
AMD Phenom 8650 Triple-Core	2016	979	40.34	\$49.99*
AMD Phenom 8750 Triple-Core	2122	950	NA	NA
AMD Phenom 8750B Triple-Core	2129	949	NA	NA
AMD Phenom 8850 Triple-Core	2237	906	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8850B Triple-Core	2080	960	NA	NA
AMD Phenom 9100e Quad-Core	1882	1029	10.47	\$179.81*
AMD Phenom 9150e Quad-Core	2132	947	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9350e Quad-Core	2357	866	12.09	\$194.99*
AMD Phenom 9450e Quad-Core	2672	780	25.45	\$105.00*
AMD Phenom 9500 Quad-Core	2230	910	24.79	\$89.96*
AMD Phenom 9550 Quad-Core	2559	811	25.60	\$99.97*
AMD Phenom 9600 Quad-Core	2318	877	16.56	\$140.00*
AMD Phenom 9600B Quad-Core	2607	798	17.71	\$147.19*
AMD Phenom 9650 Quad-Core	2661	782	24.20	\$110.00*
AMD Phenom 9750 Quad-Core	2840	743	25.83	\$109.99*
AMD Phenom 9750B Quad-Core	2790	756	NA	NA
AMD Phenom 9850 Quad-Core	2919	723	58.39	\$50.00*
AMD Phenom 9850B Quad-Core	3229	653	NA	NA
AMD Phenom 9950 Quad-Core	3053	688	19.45	\$156.99*
AMD Phenom FX-5000 Quad-Core	2551	815	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	714	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	564	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	595	NA	NA
AMD Phenom II N620 Dual-Core	1709	1096	42.89	\$39.86*
AMD Phenom II N640 Dual-Core	1651	1129	NA	NA
AMD Phenom II N660 Dual-Core	1853	1038	20.83	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1901	1014	NA	NA
AMD Phenom II N850 Triple-Core	1981	992	79.26	\$25.00*
AMD Phenom II N870 Triple-Core	1984	990	NA	NA
AMD Phenom II N930 Quad-Core	2268	894	22.92	\$99.00*
AMD Phenom II N950 Quad-Core	2487	831	22.09	\$112.60*
AMD Phenom II N970 Quad-Core	2529	820	16.86	\$149.99*
AMD Phenom II P650 Dual-Core	1601	1149	45.76	\$35.00*
AMD Phenom II P820 Triple-Core	1547	1169	NA	NA
AMD Phenom II P840 Triple-Core	1738	1081	NA	NA
AMD Phenom II P860 Triple-Core	1734	1084	NA	NA
AMD Phenom II P920 Quad-Core	1909	1013	106.07	\$18.00*
AMD Phenom II P940 Quad-Core	1782	1064	NA	NA
AMD Phenom II P960 Quad-Core	2105	957	75.20	\$28.00*
AMD Phenom II X2 511	2103	958	NA	NA
AMD Phenom II X2 521	2139	944	NA	NA
AMD Phenom II X2 545	1891	1021	19.70	\$95.99*
AMD Phenom II X2 550	2055	966	20.56	\$99.99*
AMD Phenom II X2 555	2079	961	6.93	\$299.95*
AMD Phenom II X2 560	2151	938	19.44	\$110.69*
AMD Phenom II X2 565	2201	923	33.87	\$65.00
AMD Phenom II X2 B53	1578	1158	NA	NA
AMD Phenom II X2 B55	1982	991	41.30	\$48.00*
AMD Phenom II X2 B57	2040	971	NA	NA
AMD Phenom II X2 B59	2138	945	NA	NA
AMD Phenom II X3 700e	2232	909	NA	NA
AMD Phenom II X3 705e	2266	895	14.88	\$152.34*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 710	2466	839	29.18	\$84.53*
AMD Phenom II X3 715	2649	783	31.17	\$84.99*
AMD Phenom II X3 720	2707	773	36.11	\$74.99*
AMD Phenom II X3 740	3043	694	34.20	\$88.99*
AMD Phenom II X3 B73	2752	766	36.71	\$75.00*
AMD Phenom II X3 B75	3158	671	NA	NA
AMD Phenom II X3 B77	3276	637	NA	NA
AMD Phenom II X4 805	3000	705	17.24	\$173.99*
AMD Phenom II X4 810	3195	660	27.55	\$115.99*
AMD Phenom II X4 820	3443	605	38.26	\$89.99*
AMD Phenom II X4 830	3558	578	32.64	\$109.00*
AMD Phenom II X4 840	3563	576	22.27	\$160.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 840T	3642	553	NA	NA
AMD Phenom II X4 850	3588	572	32.19	\$111.49*
AMD Phenom II X4 900e	2981	709	NA	NA
AMD Phenom II X4 905e	3061	686	15.74	\$194.46*
AMD Phenom II X4 910	3324	628	33.25	\$100.00*
AMD Phenom II X4 910e	3381	619	21.54	\$156.99*
AMD Phenom II X4 920	3474	600	24.82	\$140.00*
AMD Phenom II X4 925	3489	596	21.81	\$159.99*
AMD Phenom II X4 940	3646	551	34.73	\$104.99*
AMD Phenom II X4 945	3724	539	27.59	\$135.00*
AMD Phenom II X4 955	4014	488	33.46	\$119.99*
AMD Phenom II X4 960T	3872	515	19.36	\$200.00*
AMD Phenom II X4 965	4260	456	29.39	\$145.00*
AMD Phenom II X4 970	4432	431	35.46	\$124.99*
AMD Phenom II X4 973	3777	526	NA	NA
AMD Phenom II X4 975	4602	410	35.41	\$129.99*
AMD Phenom II X4 980	4671	399	34.19	\$136.64*
AMD Phenom II X4 8700e	2377	860	NA	NA
AMD Phenom II X4 B05e	2781	760	NA	NA
AMD Phenom II X4 B15e	2736	769	NA	NA
AMD Phenom II X4 B25	3525	586	NA	NA
AMD Phenom II X4 B35	3519	590	NA	NA
AMD Phenom II X4 B40	3377	620	NA	NA
AMD Phenom II X4 B45	3563	575	NA	NA
AMD Phenom II X4 B50	3753	532	NA	NA
AMD Phenom II X4 B55	3917	511	NA	NA
AMD Phenom II X4 B60	4158	468	NA	NA
AMD Phenom II X4 B65	4236	459	NA	NA
AMD Phenom II X4 B93	3422	613	NA	NA
AMD Phenom II X4 B95	3827	519	17.01	\$225.00*
AMD Phenom II X4 B97	4019	486	NA	NA
AMD Phenom II X4 B99	4206	466	NA	NA
AMD Phenom II X6 1035T	4757	389	25.17	\$189.00*
AMD Phenom II X6 1045T	4903	374	27.70	\$177.00*
AMD Phenom II X6 1055T	5060	362	27.35	\$185.00*
AMD Phenom II X6 1065T	5139	353	NA	NA
AMD Phenom II X6 1075T	5436	331	20.91	\$259.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1090T	5690	304	13.46	\$422.70
AMD Phenom II X6 1100T	5865	295	14.81	\$395.99*
AMD Phenom II X620 Dual-Core	2189	927	NA	NA
AMD Phenom II X640 Dual-Core	2021	975	NA	NA
AMD Phenom II X920 Quad-Core	2752	767	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	503	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1101	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	922	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1340	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1214	NA	NA
AMD Phenom X3 8550	1916	1010	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1710	1094	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	890	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	771	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	777	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1323	NA	NA
AMD R-460L APU	1499	Insufficient data	NA	NA
AMD R-464L APU	3019	698	NA	NA
AMD RX-427BB	4022	485	NA	NA
AMD Sempron 130	673	1591	26.93	\$24.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 140	743	1558	12.69	\$58.60*
AMD Sempron 145	799	1539	17.01	\$46.98
AMD Sempron 150	650	1597	8.95	\$72.64*
AMD Sempron 200U	267	1962	3.08	\$87.00*
AMD Sempron 210U	370	1826	NA	NA
AMD Sempron 2100+	392	1804	NA	NA
AMD Sempron 2200+	286	1936	9.56	\$29.99*
AMD Sempron 2300+	318	1887	NA	NA
AMD Sempron 2400+	311	1892	11.78	\$26.48
AMD Sempron 2500+	349	1851	4.38	\$79.95
AMD Sempron 2600+	376	1820	6.37	\$59.00
AMD Sempron 2650 APU with Radeon R3	897	1497	28.96	\$30.99
AMD Sempron 2800+	386	1810	9.38	\$41.19
AMD Sempron 3000+	407	1777	7.54	\$54.00
AMD Sempron 3100+	451	1731	7.52	\$60.00*
AMD Sempron 3200+	412	1772	15.87	\$25.99
AMD Sempron 3300+	484	1699	16.16	\$30.00
AMD Sempron 3400+	447	1738	29.81	\$15.00
AMD Sempron 3500+	402	1785	NA	NA
AMD Sempron 3600+	465	1718	33.27	\$14.00
AMD Sempron 3800+	482	1702	3.99	\$121.00
AMD Sempron 3850 APU with Radeon R3	1706	1098	56.97	\$29.95
AMD Sempron Dual Core 2100	869	1511	22.29	\$39.00*
AMD Sempron Dual Core 2200	933	1472	NA	NA
AMD Sempron Dual Core 2300	948	1465	22.59	\$41.99*
AMD Sempron Dual Core 4700	948	1464	NA	NA
AMD Sempron Dual Core 4900	1081	1393	NA	NA
AMD Sempron LE-250	490	1691	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1100	432	1752	NA	NA
AMD Sempron LE-1150	444	1739	NA	NA
AMD Sempron LE-1200	524	1664	NA	NA
AMD Sempron LE-1250	539	1655	18.61	\$28.99*
AMD Sempron LE-1300	618	1615	47.55	\$13.00
AMD Sempron LE-1600	535	1658	NA	NA
AMD Sempron LE-1620	635	1608	NA	NA
AMD Sempron LE-1640	759	1552	NA	NA
AMD Sempron M100	567	1644	37.85	\$15.00
AMD Sempron M120	569	1642	NA	NA
AMD Sempron SI-40	467	1715	33.38	\$14.00
AMD Sempron SI-42	448	1735	32.06	\$14.00
AMD Sempron X2 180	1252	1307	18.05	\$69.40*
AMD Sempron X2 190	1566	1164	18.77	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	467	1716	NA	NA
AMD Turion 64 Mobile MK-38	504	1680	NA	NA
AMD Turion 64 Mobile ML-28	390	1806	NA	NA
AMD Turion 64 Mobile ML-30	397	1798	NA	NA
AMD Turion 64 Mobile ML-32	401	1787	NA	NA
AMD Turion 64 Mobile ML-34	431	1755	NA	NA
AMD Turion 64 Mobile ML-37	453	1730	2.31	\$196.50*
AMD Turion 64 Mobile ML-40	524	1663	NA	NA
AMD Turion 64 Mobile ML-42	615	1616	NA	NA
AMD Turion 64 Mobile ML-44	591	1628	NA	NA
AMD Turion 64 Mobile MT-28	419	1762	NA	NA
AMD Turion 64 Mobile MT-30	401	1788	NA	NA
AMD Turion 64 Mobile MT-32	424	1759	NA	NA
AMD Turion 64 Mobile MT-34	414	1769	NA	NA
AMD Turion 64 Mobile MT-37	484	1698	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-40	536	1657	NA	NA
AMD Turion 64 X2 Mobile TL-50	744	1557	41.49	\$17.95*
AMD Turion 64 X2 Mobile TL-52	757	1553	NA	NA
AMD Turion 64 X2 Mobile TL-56	881	1501	3.83	\$230.00*
AMD Turion 64 X2 Mobile TL-58	958	1459	NA	NA
AMD Turion 64 X2 Mobile TL-60	982	1443	36.40	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1079	1395	3.47	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1102	1378	28.00	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1386	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1146	1360	12.74	\$90.00*
AMD Turion Dual-Core RM-70	905	1494	64.68	\$14.00*
AMD Turion Dual-Core RM-72	806	1536	32.26	\$25.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1500	50.37	\$17.65
AMD Turion II Dual-Core Mobile M500	1317	1271	NA	NA
AMD Turion II Dual-Core Mobile M520	1334	1261	33.38	\$39.98*
AMD Turion II Dual-Core Mobile M540	1295	1282	NA	NA
AMD Turion II N530 Dual-Core	1589	1155	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Neo K625 Dual-Core	973	1449	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1347	NA	NA
AMD Turion II Neo N40L Dual-Core	916	1485	NA	NA
AMD Turion II Neo N54L Dual-Core	1385	1233	NA	NA
AMD Turion II P520 Dual-Core	1346	1256	NA	NA
AMD Turion II P540 Dual-Core	1475	1192	54.65	\$27.00*
AMD Turion II P560 Dual-Core	1515	1179	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1412	1224	56.48	\$25.00
AMD Turion II Ultra Dual-Core Mobile M620	1432	1216	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1660	1122	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1176	NA	NA
AMD Turion Neo X2 Dual Core L625	872	1506	NA	NA
AMD Turion X2 Dual Core L510	871	1507	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1458	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1408	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	989	1441	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1097	1383	4.89	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1069	1399	35.72	\$29.95
AMD Turion X2 Dual-Core Mobile RM-75	1142	1363	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1326	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1042	1411	57.92	\$18.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1104	1377	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1200	1331	48.15	\$24.94*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1214	1322	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1327	38.93	\$31.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1293	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	982	1444	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1066	1402	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	274	1956	NA	NA
AMD V120	638	1606	NA	NA
AMD V140	648	1600	49.90	\$13.00*
AMD V160	694	1582	NA	NA
AMD Z-01	523	1665	NA	NA
AMD Z-60 APU	555	1646	NA	NA
AMD-K6 3D	90	2077	NA	NA
AMD-K6-III	108	2074	NA	NA
AMD-K7	403	1783	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon 64 Dual Core 4200+	1156	1350	NA	NA
Athlon 64 Dual Core 4800+	1370	1239	NA	NA
Athlon 64 Dual Core 5000+	1482	1189	NA	NA
Athlon 64 Dual Core 5400+	1614	1142	NA	NA
Athlon 64 Dual Core 5600+	1548	1168	NA	NA
Athlon Dual Core 4050e	914	1487	NA	NA
Athlon Dual Core 4450e	1081	1394	NA	NA
Athlon Dual Core 4850e	1327	1267	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	745	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1092	1387	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Celeron Dual-Core T3100 @ 1.90GHz	1174	1342	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1254	1305	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1320	1269	NA	NA
HP Hexa-Core 2.0GHz	1964	998	NA	NA
Intel 1300 @ 1.66GHz	857	1514	NA	NA
Intel 1400 @ 1.83GHz	980	1445	NA	NA
Intel 1500 @ 2.00GHz	1024	1423	NA	NA
Intel Atom 230 @ 1.60GHz	289	1927	NA	NA
Intel Atom 330 @ 1.60GHz	599	1625	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	3929	509	NA	NA
Intel Atom C2750 @ 2.41GHz	3560	577	NA	NA
Intel Atom C2758 @ 2.40GHz	3620	562	NA	NA
Intel Atom D410 @ 1.66GHz	310	1893	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	346	1858	NA	NA
Intel Atom D510 @ 1.66GHz	670	1593	NA	NA
Intel Atom D525 @ 1.80GHz	694	1581	NA	NA
Intel Atom D2500 @ 1.86GHz	399	1791	NA	NA
Intel Atom D2550 @ 1.86GHz	663	1594	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	844	1519	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1579	NA	NA
Intel Atom E660 @ 1.30GHz	271	1959	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1857	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1838	NA	NA
Intel Atom E3825 @ 1.33GHz	520	1667	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1346	NA	NA
Intel Atom E3845 @ 1.91GHz	1435	1215	NA	NA
Intel Atom K510 @ 1.66GHz	658	1596	NA	NA
Intel Atom N270 @ 1.60GHz	277	1952	NA	NA
Intel Atom N280 @ 1.66GHz	287	1934	NA	NA
Intel Atom N435 @ 1.33GHz	235	1999	NA	NA
Intel Atom N450 @ 1.66GHz	292	1917	NA	NA
Intel Atom N455 @ 1.66GHz	291	1919	NA	NA
Intel Atom N470 @ 1.83GHz	305	1901	NA	NA
Intel Atom N475 @ 1.83GHz	325	1877	NA	NA
Intel Atom N550 @ 1.50GHz	516	1672	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	581	1635	6.76	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1882	NA	NA
Intel Atom N2600 @ 1.60GHz	533	1660	NA	NA
Intel Atom N2800 @ 1.86GHz	636	1607	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x7-Z8700 @ 1.60GHz	1992	988	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2035	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2020	NA	NA
Intel Atom Z520 @ 1.33GHz	222	2012	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z530 @ 1.60GHz	281	1947	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z540 @ 1.86GHz	348	1853	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1813	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1986	NA	NA
Intel Atom Z2760 @ 1.80GHz	581	1634	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1481	NA	NA
Intel Atom Z3735E @ 1.33GHz	907	1491	43.23	\$21.00*
Intel Atom Z3735F @ 1.33GHz	913	1489	NA	NA
Intel Atom Z3735G @ 1.33GHz	936	1469	NA	NA
Intel Atom Z3736F @ 1.33GHz	929	1476	NA	NA
Intel Atom Z3740 @ 1.33GHz	1068	1400	NA	NA
Intel Atom Z3740D @ 1.33GHz	1039	1415	NA	NA
Intel Atom Z3745 @ 1.33GHz	1118	1373	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1406	NA	NA
Intel Atom Z3770 @ 1.46GHz	1272	1296	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1328	1266	37.97	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1235	1316	NA	NA
Intel Atom Z3795 @ 1.60GHz	1684	1109	NA	NA
Intel Celeron 1.70GHz	130	2070	NA	NA
Intel Celeron 1.80GHz	136	2066	NA	NA
Intel Celeron 2.00GHz	185	2043	NA	NA
Intel Celeron 2.10GHz	244	1993	NA	NA
Intel Celeron 2.13GHz	217	2022	NA	NA
Intel Celeron 2.20GHz	216	2023	NA	NA
Intel Celeron 2.26GHz	226	2008	NA	NA
Intel Celeron 2.30GHz	227	2006	NA	NA
Intel Celeron 2.40GHz	219	2018	NA	NA
Intel Celeron 2.50GHz	253	1979	NA	NA
Intel Celeron 2.53GHz	250	1984	NA	NA
Intel Celeron 2.60GHz	243	1994	NA	NA
Intel Celeron 2.66GHz	254	1976	NA	NA
Intel Celeron 2.70GHz	245	1992	NA	NA
Intel Celeron 2.80GHz	259	1970	NA	NA
Intel Celeron 2.93GHz	285	1938	NA	NA
Intel Celeron 3.06GHz	289	1924	NA	NA
Intel Celeron 3.20GHz	291	1918	NA	NA
Intel Celeron 3.33GHz	358	1841	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1850	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1860	NA	NA
Intel Celeron 420 @ 1.60GHz	454	1729	3.25	\$139.99*
Intel Celeron 430 @ 1.80GHz	491	1690	15.38	\$31.99*
Intel Celeron 440 @ 2.00GHz	527	1662	NA	NA
Intel Celeron 450 @ 2.20GHz	629	1611	NA	NA
Intel Celeron 530 @ 1.73GHz	470	1713	7.02	\$67.00*
Intel Celeron 540 @ 1.86GHz	511	1677	NA	NA
Intel Celeron 550 @ 2.00GHz	488	1692	NA	NA
Intel Celeron 560 @ 2.13GHz	537	1656	8.02	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1631	NA	NA
Intel Celeron 600MHz	147	2064	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 723 @ 1.20GHz	408	1775	NA	NA
Intel Celeron 743 @ 1.30GHz	409	1774	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1831	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1645	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 847 @ 1.10GHz	954	1463	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1427	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1349	NA	NA
Intel Celeron 867 @ 1.30GHz	1202	1330	NA	NA
Intel Celeron 877 @ 1.40GHz	1313	1273	NA	NA
Intel Celeron 887 @ 1.50GHz	1308	1277	NA	NA
Intel Celeron 900 @ 2.20GHz	686	1583	NA	NA
Intel Celeron 925 @ 2.30GHz	680	1588	NA	NA
Intel Celeron 1000M @ 1.80GHz	1682	1111	NA	NA
Intel Celeron 1000MHz	241	1995	NA	NA
Intel Celeron 1005M @ 1.90GHz	1889	1023	NA	NA
Intel Celeron 1007U @ 1.50GHz	1418	1219	NA	NA
Intel Celeron 1017U @ 1.60GHz	1603	1148	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1475	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1738	1080	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1336	NA	NA
Intel Celeron 1066MHz	259	1971	NA	NA
Intel Celeron 1100MHz	174	2052	NA	NA
Intel Celeron 1133MHz	282	1942	NA	NA
Intel Celeron 1200MHz	263	1968	NA	NA
Intel Celeron 1300MHz	288	1931	NA	NA
Intel Celeron 1333MHz	290	1923	NA	NA
Intel Celeron 1400MHz	302	1907	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	959	NA	NA
Intel Celeron 2955U @ 1.40GHz	1475	1193	NA	NA
Intel Celeron 2957U @ 1.40GHz	1491	1187	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	Insufficient data	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	853	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1237	NA	NA
Intel Celeron 3205U @ 1.50GHz	1612	1145	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	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	1531	NA	NA
Intel Celeron B800 @ 1.50GHz	1318	1270	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1260	NA	NA
Intel Celeron B815 @ 1.60GHz	1357	1249	NA	NA
Intel Celeron B820 @ 1.70GHz	1456	1206	NA	NA
Intel Celeron B830 @ 1.80GHz	1536	1173	NA	NA
Intel Celeron B840 @ 1.90GHz	1786	1061	NA	NA
Intel Celeron D 347 @ 3.06GHz	285	1939	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	1898	NA	NA
Intel Celeron D 356 @ 3.33GHz	323	1880	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 360 @ 3.46GHz	324	1878	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1779	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1704	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1632	NA	NA
Intel Celeron E1200 @ 1.60GHz	858	1513	19.97	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1032	1421	26.47	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1142	1362	43.95	\$25.99*
Intel Celeron E1600 @ 2.40GHz	1260	1300	NA	NA
Intel Celeron E3200 @ 2.40GHz	1372	1238	26.41	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1361	1244	24.75	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1458	1205	29.18	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1502	1182	15.75	\$95.36*
Intel Celeron G440 @ 1.60GHz	697	1580	13.94	\$49.99*
Intel Celeron G460 @ 1.80GHz	1040	1412	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G465 @ 1.90GHz	1120	1372	28.70	\$39.04*
Intel Celeron G470 @ 2.00GHz	1149	1356	NA	NA
Intel Celeron G530 @ 2.40GHz	2157	935	43.15	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2232	907	48.55	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	955	NA	NA
Intel Celeron G550 @ 2.60GHz	2309	882	46.20	\$49.99*
Intel Celeron G550T @ 2.20GHz	2144	939	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	835	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1087	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2520	822	51.44	\$48.99*
Intel Celeron G1610T @ 2.30GHz	2338	874	55.68	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2621	796	47.66	\$55.00
Intel Celeron G1620T @ 2.40GHz	2287	886	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2549	816	42.50	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2850	741	63.36	\$44.99
Intel Celeron G1820T @ 2.40GHz	2530	819	60.25	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2230	911	NA	NA
Intel Celeron G1830 @ 2.80GHz	2704	775	49.18	\$54.99
Intel Celeron G1840 @ 2.80GHz	2975	711	62.01	\$47.99
Intel Celeron G1840T @ 2.50GHz	2366	863	NA	NA
Intel Celeron G1850 @ 2.90GHz	3046	690	55.41	\$54.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1059	1403	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1143	NA	NA
Intel Celeron J1900 @ 1.99GHz	1885	1026	NA	NA
Intel Celeron M 1.00GHz	247	1990	NA	NA
Intel Celeron M 1.30GHz	320	1884	NA	NA
Intel Celeron M 1.50GHz	346	1856	NA	NA
Intel Celeron M 1.60GHz	370	1828	NA	NA
Intel Celeron M 1.70GHz	397	1796	NA	NA
Intel Celeron M 360 1.40GHz	328	1872	NA	NA
Intel Celeron M 410 @ 1.46GHz	336	1868	NA	NA
Intel Celeron M 420 @ 1.60GHz	348	1854	NA	NA
Intel Celeron M 430 @ 1.73GHz	383	1812	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 440 @ 1.86GHz	398	1795	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1957	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1734	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	1754	NA	NA
Intel Celeron M 530 @ 1.73GHz	461	1723	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1651	NA	NA
Intel Celeron M 600MHz	151	2062	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1765	NA	NA
Intel Celeron M 900MHz	213	2025	NA	NA
Intel Celeron M 1200MHz	275	1955	NA	NA
Intel Celeron M 1300MHz	301	1909	NA	NA
Intel Celeron M 1500MHz	322	1881	NA	NA
Intel Celeron M ULV 800MHz	184	2046	NA	NA
Intel Celeron N2805 @ 1.46GHz	448	1736	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1550	NA	NA
Intel Celeron N2807 @ 1.58GHz	909	1490	NA	NA
Intel Celeron N2808 @ 1.58GHz	928	1478	NA	NA
Intel Celeron N2810 @ 2.00GHz	818	1530	NA	NA
Intel Celeron N2815 @ 1.86GHz	876	1503	NA	NA
Intel Celeron N2820 @ 2.13GHz	993	1440	NA	NA
Intel Celeron N2830 @ 2.16GHz	998	1437	NA	NA
Intel Celeron N2840 @ 2.16GHz	1067	1401	NA	NA
Intel Celeron N2910 @ 1.60GHz	1243	1311	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2920 @ 1.86GHz	1543	1171	NA	NA
Intel Celeron N2930 @ 1.83GHz	1689	1106	NA	NA
Intel Celeron N2940 @ 1.83GHz	1812	1052	NA	NA
Intel Celeron N3050 @ 1.60GHz	809	1534	NA	NA
Intel Celeron N3150 @ 1.60GHz	1377	1235	NA	NA
Intel Celeron P4500 @ 1.87GHz	1157	1348	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1438	NA	NA
Intel Celeron P4600 @ 2.00GHz	1412	1223	NA	NA
Intel Celeron SU2300 @ 1.20GHz	798	1540	NA	NA
Intel Celeron T1600 @ 1.66GHz	930	1474	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1405	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1561	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1584	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1544	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1058	1404	26.47	\$39.99*
Intel Core2 Duo E4400 @ 2.00GHz	1140	1364	10.56	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1275	1294	28.36	\$44.99*
Intel Core2 Duo E4600 @ 2.40GHz	1397	1227	34.94	\$39.99*
Intel Core2 Duo E4700 @ 2.60GHz	1479	1190	14.79	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1123	1371	22.47	\$49.99
Intel Core2 Duo E6320 @ 1.86GHz	1187	1338	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1297	1281	22.77	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1378	1234	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1202	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1499	1183	41.68	\$35.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6600 @ 2.40GHz	1563	1165	19.55	\$79.99*
Intel Core2 Duo E6700 @ 2.66GHz	1715	1092	5.92	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1728	1085	35.28	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1976	993	9.88	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1662	1120	8.75	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1741	1077	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1781	1065	71.31	\$24.99
Intel Core2 Duo E7500 @ 2.93GHz	1891	1020	27.02	\$69.99*
Intel Core2 Duo E7600 @ 3.06GHz	2046	969	13.65	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1112	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1783	1062	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1885	1028	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1949	1000	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2012	982	50.33	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1754	1075	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	905	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2179	930	80.71	\$27.00
Intel Core2 Duo E8435 @ 3.06GHz	2161	932	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2315	878	29.41	\$78.75
Intel Core2 Duo E8600 @ 3.33GHz	2423	848	63.79	\$38.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	920	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1565	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1585	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1523	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1512	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	971	1452	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1453	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1132	1366	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1220	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1311	1274	65.59	\$19.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7370 @ 2.00GHz	1300	1279	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1448	1209	36.23	\$39.99
Intel Core2 Duo P7500 @ 1.60GHz	945	1467	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1511	1180	6.57	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1439	1213	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1424	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1472	1195	7.44	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1559	1166	32.49	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1661	1121	43.72	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1758	1072	30.86	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1598	1151	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1837	1043	5.40	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1774	1068	17.93	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1900	1015	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2003	985	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1630	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1310	1275	5.18	\$253.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo SP9400 @ 2.40GHz	1669	1118	5.88	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	957	1460	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	842	1522	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	827	1529	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	808	1535	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	937	1468	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	907	1492	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	928	1477	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	920	1482	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1039	1414	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1032	1419	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1021	1425	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1091	1388	136.64	\$7.99
Intel Core2 Duo T5800 @ 2.00GHz	1099	1382	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1184	1339	148.26	\$7.99
Intel Core2 Duo T5870 @ 2.00GHz	1129	1368	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1253	1306	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1236	1315	82.51	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1309	1276	87.38	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1261	1299	126.27	\$9.99
Intel Core2 Duo T6600 @ 2.20GHz	1393	1229	139.47	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1393	1228	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1021	1426	46.46	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1169	1345	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1116	1374	5.54	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1202	1329	38.80	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1258	1304	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1280	1290	29.80	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1333	1262	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1426	1217	30.36	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1621	1140	2.67	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1288	1285	92.13	\$13.99*
Intel Core2 Duo T8300 @ 2.40GHz	1477	1191	6.91	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1690	1105	29.15	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1768	1071	35.38	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1832	1044	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1786	1060	5.98	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1968	996	30.29	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	1891	1019	4.46	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2219	918	5.56	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	900	1495	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo U7500 @ 1.06GHz	608	1620	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	670	1592	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	708	1575	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	849	1516	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1128	1369	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1108	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3619	563	3.22	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3713	542	2.48	\$1,495.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme Q9300 @ 2.53GHz	3591	571	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1917	1009	7.27	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1056	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1264	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1717	1091	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1958	999	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2142	941	2.52	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4355	439	7.14	\$610.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	383	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4731	395	3.38	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	401	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2988	707	17.58	\$170.00*
Intel Core2 Quad Q6700 @ 2.66GHz	3346	625	13.39	\$249.95*
Intel Core2 Quad Q8200 @ 2.33GHz	2836	746	17.19	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3037	695	21.70	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3233	652	29.67	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2557	813	6.58	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3204	658	8.30	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3192	662	33.61	\$94.99
Intel Core2 Quad Q9400 @ 2.66GHz	3430	610	25.23	\$135.95*
Intel Core2 Quad Q9450 @ 2.66GHz	3808	522	11.36	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3710	543	23.19	\$159.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3641	554	14.73	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4053	482	41.36	\$98.00
Intel Core2 Quad Q9650 @ 3.00GHz	4268	455	16.42	\$259.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	501	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1905	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1891	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1767	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	467	1714	NA	NA
Intel Core 330 @ 1.60GHz	643	1604	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1568	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1574	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1563	NA	NA
Intel Core Duo T2050 @ 1.60GHz	710	1573	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1549	NA	NA
Intel Core Duo T2300 @ 1.66GHz	740	1560	NA	NA
Intel Core Duo T2350 @ 1.86GHz	774	1548	NA	NA
Intel Core Duo T2400 @ 1.83GHz	796	1541	49.79	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	834	1525	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	1504	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	936	1470	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1409	NA	NA
Intel Core Duo U2400 @ 1.06GHz	554	1647	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1674	NA	NA
Intel Core i3 530 @ 2.93GHz	2579	806	20.64	\$125.00*
Intel Core i3 540 @ 3.07GHz	2704	774	15.03	\$179.95*
Intel Core i3 550 @ 3.20GHz	2853	739	18.29	\$155.99*
Intel Core i3 560 @ 3.33GHz	3028	697	15.22	\$198.95*

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)
Intel Core i3 E 330 @ 2.13GHz	1935	1003	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1809	1054	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1912	1011	45.56	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2034	973	37.68	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2117	953	35.90	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2232	908	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1100	1381	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1187	1337	NA	NA
Intel Core i3-2100 @ 3.10GHz	3630	558	24.21	\$149.99*
Intel Core i3-2100T @ 2.50GHz	2825	747	19.06	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3727	538	25.71	\$144.99*
Intel Core i3-2120 @ 3.30GHz	3870	516	18.44	\$209.95
Intel Core i3-2120T @ 2.60GHz	3192	661	24.16	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4011	489	26.75	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4060	478	13.83	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	445	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	744	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2419	852	44.82	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2244	901	NA	NA
Intel Core i3-2328M @ 2.20GHz	2509	824	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	702	NA	NA
Intel Core i3-2330M @ 2.20GHz	2533	818	30.90	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	859	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2599	801	NA	NA
Intel Core i3-2350M @ 2.30GHz	2637	789	NA	NA
Intel Core i3-2357M @ 1.30GHz	1620	1141	NA	NA
Intel Core i3-2365M @ 1.40GHz	1671	1116	NA	NA
Intel Core i3-2367M @ 1.40GHz	1696	1102	NA	NA
Intel Core i3-2370M @ 2.40GHz	2746	768	29.85	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1756	1073	NA	NA
Intel Core i3-2377M @ 1.50GHz	1822	1050	NA	NA
Intel Core i3-3110M @ 2.40GHz	3045	691	28.74	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3241	649	27.47	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3342	626	NA	NA
Intel Core i3-3210 @ 3.20GHz	3932	508	13.39	\$293.59
Intel Core i3-3217U @ 1.80GHz	2287	887	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	913	NA	NA
Intel Core i3-3220 @ 3.30GHz	4210	463	31.43	\$133.99
Intel Core i3-3220T @ 2.80GHz	3701	546	25.35	\$146.00*
Intel Core i3-3225 @ 3.30GHz	4366	437	31.83	\$137.18*
Intel Core i3-3227U @ 1.90GHz	2469	838	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1104	NA	NA
Intel Core i3-3240 @ 3.40GHz	4319	446	31.53	\$137.00
Intel Core i3-3240T @ 2.90GHz	3705	544	NA	NA
Intel Core i3-3245 @ 3.40GHz	4233	460	16.73	\$253.06*
Intel Core i3-3250 @ 3.50GHz	4507	420	34.15	\$132.00
Intel Core i3-4000M @ 2.40GHz	3255	644	29.59	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2422	849	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4010U @ 1.70GHz	2449	844	9.07	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1830	1046	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2177	931	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2185	929	NA	NA
Intel Core i3-4025U @ 1.90GHz	2789	758	NA	NA
Intel Core i3-4030U @ 1.90GHz	2701	776	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4030Y @ 1.60GHz	2471	837	NA	NA
Intel Core i3-4100M @ 2.50GHz	3489	597	NA	NA
Intel Core i3-4110M @ 2.60GHz	3966	498	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
Intel Core i3-4130 @ 3.40GHz	4787	387	40.92	\$116.99
Intel Core i3-4130T @ 2.90GHz	4139	472	34.97	\$118.39
Intel Core i3-4150 @ 3.50GHz	4900	375	40.17	\$121.99
Intel Core i3-4150T @ 3.00GHz	4113	476	35.16	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5040	364	42.20	\$119.43
Intel Core i3-4160T @ 3.10GHz	4423	432	NA	NA
Intel Core i3-4170 @ 3.70GHz	5177	348	43.51	\$118.99
Intel Core i3-4330 @ 3.50GHz	5062	361	37.50	\$134.99
Intel Core i3-4330T @ 3.00GHz	4468	423	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3224	654	NA	NA
Intel Core i3-4340 @ 3.60GHz	5202	345	32.52	\$159.99
Intel Core i3-4350 @ 3.60GHz	5264	340	35.10	\$149.99
Intel Core i3-4350T @ 3.10GHz	4567	414	NA	NA
Intel Core i3-4360 @ 3.70GHz	5489	322	36.85	\$148.99
Intel Core i3-4360T @ 3.20GHz	4874	378	NA	NA
Intel Core i3-4370 @ 3.80GHz	5576	317	37.94	\$146.99
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	2911	727	NA	NA
Intel Core i3-5010U @ 2.10GHz	3059	687	NA	NA
Intel Core i3-5015U @ 2.10GHz	3177	666	NA	NA
Intel Core i3-5020U @ 2.20GHz	3328	Insufficient data	NA	NA
Intel Core i3-5157U @ 2.50GHz	3631	556	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	902	NA	NA
Intel Core i5 520M @ 2.40GHz	2409	855	10.04	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1366	1242	NA	NA
Intel Core i5 540M @ 2.53GHz	2445	846	6.52	\$375.13*
Intel Core i5 650 @ 3.20GHz	3146	675	34.97	\$89.99
Intel Core i5 660 @ 3.33GHz	3270	639	9.62	\$339.95*
Intel Core i5 661 @ 3.33GHz	3184	664	15.16	\$209.99*
Intel Core i5 670 @ 3.47GHz	3280	636	18.74	\$175.00*
Intel Core i5 680 @ 3.60GHz	3593	570	11.01	\$326.35*
Intel Core i5 750 @ 2.67GHz	3731	537	18.20	\$205.00*
Intel Core i5 750S @ 2.40GHz	2197	924	NA	NA
Intel Core i5 760 @ 2.80GHz	3932	507	24.58	\$160.00*
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	622	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2116	954	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2154	936	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 M 460 @ 2.53GHz	2350	870	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2454	841	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2644	787	10.58	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2721	770	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1250	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1283	1287	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1398	1226	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1727	1089	NA	NA
Intel Core i5-2300 @ 2.80GHz	5295	338	27.87	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5467	326	32.17	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5678	305	28.29	\$200.76
Intel Core i5-2380P @ 3.10GHz	5692	303	26.87	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4244	458	NA	NA
Intel Core i5-2400 @ 3.10GHz	5825	296	34.27	\$169.99
Intel Core i5-2400S @ 2.50GHz	4859	379	18.00	\$269.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2405S @ 2.50GHz	4857	380	14.72	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3162	670	23.44	\$134.95*
Intel Core i5-2415M @ 2.30GHz	3248	647	NA	NA
Intel Core i5-2430M @ 2.40GHz	3271	638	33.39	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3259	642	NA	NA
Intel Core i5-2450M @ 2.50GHz	3415	615	29.96	\$113.99*
Intel Core i5-2450P @ 3.20GHz	6063	280	28.20	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2332	875	NA	NA
Intel Core i5-2500 @ 3.30GHz	6222	268	20.72	\$300.27
Intel Core i5-2500K @ 3.30GHz	6462	256	17.68	\$365.55*
Intel Core i5-2500S @ 2.70GHz	5159	349	33.95	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4699	398	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	557	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	630	NA	NA
Intel Core i5-2520M @ 2.50GHz	3544	579	25.69	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2142	940	NA	NA
Intel Core i5-2540M @ 2.60GHz	3722	540	26.59	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6773	237	23.69	\$285.95*
Intel Core i5-2557M @ 1.70GHz	2677	779	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	533	NA	NA
Intel Core i5-3210M @ 2.50GHz	3786	525	25.08	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3920	510	17.42	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3089	682	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4011	490	16.71	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5866	294	18.93	\$309.95*
Intel Core i5-3330S @ 2.70GHz	5616	314	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	298	NA	NA
Intel Core i5-3337U @ 1.80GHz	3219	655	14.31	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2189	926	NA	NA
Intel Core i5-3340 @ 3.10GHz	5973	285	27.88	\$214.24*
Intel Core i5-3340M @ 2.70GHz	4156	469	NA	NA
Intel Core i5-3340S @ 2.80GHz	5667	307	28.34	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6085	278	32.03	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4326	444	14.92	\$289.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3380M @ 2.90GHz	4281	449	NA	NA
Intel Core i5-3427U @ 1.80GHz	3522	588	NA	NA
Intel Core i5-3437U @ 1.90GHz	3521	589	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2933	721	NA	NA
Intel Core i5-3450 @ 3.10GHz	6449	258	12.29	\$524.58*
Intel Core i5-3450S @ 2.80GHz	6008	281	29.09	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6566	249	22.49	\$292.00
Intel Core i5-3470S @ 2.90GHz	6187	271	23.00	\$269.00*
Intel Core i5-3470T @ 2.90GHz	4517	418	19.23	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6157	273	NA	NA
Intel Core i5-3550 @ 3.30GHz	6818	233	25.35	\$269.00*
Intel Core i5-3550S @ 3.00GHz	6776	236	NA	NA
Intel Core i5-3570 @ 3.40GHz	6982	226	17.07	\$408.95
Intel Core i5-3570K @ 3.40GHz	7153	215	16.26	\$439.95
Intel Core i5-3570S @ 3.10GHz	6516	253	NA	NA
Intel Core i5-3570T @ 2.30GHz	5868	293	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3622	559	NA	NA
Intel Core i5-4200H @ 2.80GHz	4441	429	NA	NA
Intel Core i5-4200M @ 2.50GHz	4067	477	22.60	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3281	633	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	869	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2226	916	NA	NA
Intel Core i5-4210H @ 2.90GHz	4577	413	NA	NA
Intel Core i5-4210M @ 2.60GHz	4221	461	22.22	\$189.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4210U @ 1.70GHz	3384	618	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2346	871	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2667	Insufficient data	NA	NA
Intel Core i5-4250U @ 1.30GHz	3465	602	10.34	\$334.99*
Intel Core i5-4258U @ 2.40GHz	4060	479	NA	NA
Intel Core i5-4260U @ 1.40GHz	3582	573	NA	NA
Intel Core i5-4278U @ 2.60GHz	4334	440	NA	NA
Intel Core i5-4288U @ 2.60GHz	4448	428	NA	NA
Intel Core i5-4300M @ 2.60GHz	4421	433	NA	NA
Intel Core i5-4300U @ 1.90GHz	3751	534	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2479	836	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3004	703	NA	NA
Intel Core i5-4308U @ 2.80GHz	4652	400	NA	NA
Intel Core i5-4310M @ 2.70GHz	4515	419	NA	NA
Intel Core i5-4310U @ 2.00GHz	3773	527	NA	NA
Intel Core i5-4330M @ 2.80GHz	4735	393	17.22	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5007	368	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	566	NA	NA
Intel Core i5-4430 @ 3.00GHz	6262	265	34.62	\$180.90
Intel Core i5-4430S @ 2.70GHz	5993	282	NA	NA
Intel Core i5-4440 @ 3.10GHz	6434	260	33.87	\$189.99
Intel Core i5-4440S @ 2.80GHz	6101	275	32.12	\$189.99
Intel Core i5-4460 @ 3.20GHz	6640	243	34.95	\$189.99
Intel Core i5-4460S @ 2.90GHz	6357	262	NA	NA
Intel Core i5-4460T @ 1.90GHz	4945	370	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570 @ 3.20GHz	7021	222	35.11	\$199.99
Intel Core i5-4570R @ 2.70GHz	6456	257	NA	NA
Intel Core i5-4570S @ 2.90GHz	6620	244	33.95	\$194.99
Intel Core i5-4570T @ 2.90GHz	4832	382	24.53	\$196.99
Intel Core i5-4570TE @ 2.70GHz	3603	568	NA	NA
Intel Core i5-4590 @ 3.30GHz	7223	210	36.30	\$198.99
Intel Core i5-4590S @ 3.00GHz	7007	223	33.46	\$209.43
Intel Core i5-4590T @ 2.00GHz	5422	332	NA	NA
Intel Core i5-4670 @ 3.40GHz	7398	201	32.88	\$224.99
Intel Core i5-4670K @ 3.40GHz	7639	187	29.40	\$259.84
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	259	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	261	NA	NA
Intel Core i5-4690 @ 3.50GHz	7619	189	33.87	\$224.99
Intel Core i5-4690K @ 3.50GHz	7727	182	32.20	\$239.99
Intel Core i5-4690S @ 3.20GHz	7426	198	32.29	\$229.99
Intel Core i5-4690T @ 2.50GHz	6802	234	NA	NA
Intel Core i5-5200U @ 2.20GHz	3507	592	NA	NA
Intel Core i5-5250U @ 1.60GHz	3679	547	NA	NA
Intel Core i5-5257U @ 2.70GHz	4280	450	NA	NA
Intel Core i5-5287U @ 2.90GHz	4615	Insufficient data	NA	NA
Intel Core i5-5300U @ 2.30GHz	3874	514	NA	NA
Intel Core i5-5350U @ 1.80GHz	3018	Insufficient data	NA	NA
Intel Core i5-5675C @ 3.10GHz	8119	163	25.37	\$319.99
Intel Core i5-6200U @ 2.30GHz	3262	640	NA	NA
Intel Core i5-6300U @ 2.40GHz	4559	415	NA	NA
Intel Core i5-6400 @ 2.70GHz	6477	255	33.22	\$194.99
Intel Core i5-6500 @ 3.20GHz	7122	217	34.75	\$204.99
Intel Core i5-6600 @ 3.30GHz	7383	202	32.11	\$229.99
Intel Core i5-6600K @ 3.50GHz	7839	177	31.49	\$248.95
Intel Core i5-6600T @ 2.70GHz	6823	232	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	995	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 610E @ 2.53GHz	2425	847	NA	NA
Intel Core i7 620LM @ 2.00GHz	2152	937	NA	NA
Intel Core i7 640LM @ 2.13GHz	2262	897	NA	NA
Intel Core i7 680UM @ 1.47GHz	1828	1047	NA	NA
Intel Core i7 860 @ 2.80GHz	5103	356	14.38	\$354.99*
Intel Core i7 870 @ 2.93GHz	5481	324	26.61	\$205.95
Intel Core i7 880 @ 3.07GHz	5744	301	9.85	\$583.00*
Intel Core i7 920 @ 2.67GHz	4990	369	16.10	\$309.99*
Intel Core i7 930 @ 2.80GHz	5219	343	10.26	\$508.95*
Intel Core i7 940 @ 2.93GHz	5461	327	7.80	\$699.95*
Intel Core i7 950 @ 3.07GHz	5642	309	21.43	\$263.31*
Intel Core i7 960 @ 3.20GHz	5924	288	14.45	\$409.99*
Intel Core i7 965 @ 3.20GHz	5900	290	3.91	\$1,508.95*
Intel Core i7 970 @ 3.20GHz	8535	149	9.97	\$855.95*
Intel Core i7 975 @ 3.33GHz	6261	266	11.60	\$539.89
Intel Core i7 980 @ 3.33GHz	8838	138	7.97	\$1,108.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5483	323	15.29	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2782	759	16.67	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2880	733	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3051	689	8.38	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3237	651	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3254	645	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3404	616	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4776	388	12.40	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	363	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1153	1354	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1728	1086	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	1018	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8953	132	8.87	\$1,009.00*
Intel Core i7 X 990 @ 3.47GHz	9273	113	6.14	\$1,509.99
Intel Core i7-920XM @ 2.00GHz	3831	518	3.35	\$1,144.69*
Intel Core i7-940XM @ 2.13GHz	4054	481	NA	NA
Intel Core i7-2600 @ 3.40GHz	8261	159	27.93	\$295.83
Intel Core i7-2600K @ 3.40GHz	8546	148	16.21	\$527.11
Intel Core i7-2600S @ 2.80GHz	7062	220	21.50	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2481	834	NA	NA
Intel Core i7-2617M @ 1.50GHz	2713	772	NA	NA
Intel Core i7-2620M @ 2.70GHz	3820	521	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5565	318	34.79	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	657	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5611	315	NA	NA
Intel Core i7-2637M @ 1.70GHz	2924	722	NA	NA
Intel Core i7-2640M @ 2.80GHz	3911	512	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2939	717	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5974	284	15.81	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5650	308	NA	NA
Intel Core i7-2677M @ 1.80GHz	2763	763	NA	NA
Intel Core i7-2700K @ 3.50GHz	8858	136	23.89	\$370.74*
Intel Core i7-2710QE @ 2.10GHz	5398	335	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	346	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6188	270	15.47	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6648	242	17.59	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6569	248	13.17	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	238	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7274	209	12.12	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7044	221	6.43	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7325	204	6.68	\$1,096.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3517U @ 1.90GHz	3644	552	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3422	614	NA	NA
Intel Core i7-3520M @ 2.90GHz	4532	417	NA	NA
Intel Core i7-3537U @ 2.00GHz	3859	517	NA	NA
Intel Core i7-3540M @ 3.00GHz	4620	406	17.77	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4118	473	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6175	272	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3610QM @ 2.30GHz	7477	196	18.69	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6481	254	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6838	230	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7335	203	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7635	188	31.81	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6935	227	18.35	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6597	245	NA	NA
Intel Core i7-3667U @ 2.00GHz	3944	504	NA	NA
Intel Core i7-3687U @ 2.10GHz	4300	447	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	599	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8260	160	26.65	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8449	154	21.67	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9354	109	22.82	\$409.95
Intel Core i7-3770K @ 3.50GHz	9596	96	18.82	\$509.95
Intel Core i7-3770S @ 3.10GHz	8917	134	12.76	\$698.67*
Intel Core i7-3770T @ 2.50GHz	8300	158	25.15	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9006	129	25.02	\$359.99
Intel Core i7-3820QM @ 2.70GHz	8516	151	14.12	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8907	135	17.64	\$505.00
Intel Core i7-3920XM @ 2.90GHz	9231	117	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12091	49	18.72	\$646.00
Intel Core i7-3940XM @ 3.00GHz	9480	104	17.24	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12740	43	12.59	\$1,011.79
Intel Core i7-3970X @ 3.50GHz	12716	44	11.45	\$1,110.63*
Intel Core i7-4500U @ 1.80GHz	3805	523	NA	NA
Intel Core i7-4510U @ 2.00GHz	3938	506	NA	NA
Intel Core i7-4550U @ 1.50GHz	3893	513	NA	NA
Intel Core i7-4558U @ 2.80GHz	4329	441	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	358	NA	NA
Intel Core i7-4600M @ 2.90GHz	4796	386	NA	NA
Intel Core i7-4600U @ 2.10GHz	4154	471	NA	NA
Intel Core i7-4610M @ 3.00GHz	5143	351	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3703	545	NA	NA
Intel Core i7-4650U @ 1.70GHz	4117	474	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7500	194	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7806	179	20.38	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7773	180	20.14	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7690	184	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7190	214	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7859	176	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7967	171	36.38	\$219.00
Intel Core i7-4712HQ @ 2.30GHz	7651	185	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7286	208	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8158	162	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8001	169	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8307	157	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	126	NA	NA
Intel Core i7-4765T @ 2.00GHz	7312	207	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 i7-4770 @ 3.40GHz	9854	82	32.32	\$304.95
Intel Core i7-4770HQ @ 2.20GHz	9034	128	NA	NA
Intel Core i7-4770K @ 3.50GHz	10182	69	25.47	\$399.83
Intel Core i7-4770R @ 3.20GHz	9812	84	NA	NA
Intel Core i7-4770S @ 3.10GHz	9336	110	30.51	\$305.99
Intel Core i7-4770T @ 2.50GHz	8776	139	NA	NA
Intel Core i7-4770TE @ 2.30GHz	7410	199	NA	NA
Intel Core i7-4771 @ 3.50GHz	9926	78	31.02	\$319.99
Intel Core i7-4785T @ 2.20GHz	7485	195	NA	NA
Intel Core i7-4790 @ 3.60GHz	10044	73	32.40	\$309.99
Intel Core i7-4790K @ 4.00GHz	11238	56	33.06	\$339.99
Intel Core i7-4790S @ 3.20GHz	9627	93	31.57	\$304.99
Intel Core i7-4790T @ 2.70GHz	9036	127	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8553	147	16.77	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8775	140	23.21	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9812	83	29.74	\$329.99
Intel Core i7-4850HQ @ 2.30GHz	9166	119	21.12	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9388	107	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9356	108	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9158	120	16.35	\$559.99*
Intel Core i7-4910MQ @ 2.90GHz	9637	91	16.91	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13077	37	21.80	\$599.99
Intel Core i7-4930MX @ 3.00GHz	9593	97	8.75	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9663	90	12.08	\$799.99*
Intel Core i7-4960HQ @ 2.60GHz	9905	79	15.90	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13939	29	13.53	\$1,029.99
Intel Core i7-4980HQ @ 2.80GHz	10113	71	NA	NA
Intel Core i7-5500U @ 2.40GHz	3943	505	NA	NA
Intel Core i7-5557U @ 3.10GHz	5039	365	NA	NA
Intel Core i7-5600U @ 2.60GHz	4410	435	NA	NA
Intel Core i7-5650U @ 2.20GHz	4269	454	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	7912	172	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8641	145	NA	NA
Intel Core i7-5775C @ 3.30GHz	10821	59	25.77	\$419.99
Intel Core i7-5820K @ 3.30GHz	12993	39	33.32	\$389.99
Intel Core i7-5930K @ 3.50GHz	13695	33	23.41	\$584.99
Intel Core i7-5950HQ @ 2.90GHz	10972	57	NA	NA
Intel Core i7-5960X @ 3.00GHz	16016	19	15.25	\$1,049.99
Intel Core i7-6500U @ 2.50GHz	4460	426	NA	NA
Intel Core i7-6600U @ 2.60GHz	4747	390	NA	NA
Intel Core i7-6700 @ 3.40GHz	9954	77	30.17	\$329.99
Intel Core i7-6700HQ @ 2.60GHz	7214	211	NA	NA
Intel Core i7-6700K @ 4.00GHz	10859	58	30.16	\$359.99
Intel Core M-5Y10 @ 0.80GHz	2915	725	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2540	Insufficient data	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2800	753	9.97	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2484	833	NA	NA
Intel Core M-5Y51 @ 1.10GHz	3043	693	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3065	683	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	3146	674	11.20	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	397	1797	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1776	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1712	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1953	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1943	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo U1500 @ 1.33GHz	327	1873	NA	NA
Intel E3000 @ 3.40GHz	2767	762	NA	NA
Intel Pentium 4 1.40GHz	164	2055	NA	NA
Intel Pentium 4 1.50GHz	134	2067	NA	NA
Intel Pentium 4 1.60GHz	131	2069	NA	NA
Intel Pentium 4 1.70GHz	133	2068	NA	NA
Intel Pentium 4 1.80GHz	160	2059	NA	NA
Intel Pentium 4 1.90GHz	162	2057	NA	NA
Intel Pentium 4 2.00GHz	189	2038	NA	NA
Intel Pentium 4 2.20GHz	218	2021	NA	NA
Intel Pentium 4 2.26GHz	223	2010	NA	NA
Intel Pentium 4 2.40GHz	232	2003	NA	NA
Intel Pentium 4 2.50GHz	251	1982	NA	NA
Intel Pentium 4 2.53GHz	249	1987	NA	NA
Intel Pentium 4 2.60GHz	290	1921	NA	NA
Intel Pentium 4 2.66GHz	257	1974	NA	NA
Intel Pentium 4 2.80GHz	327	1874	NA	NA
Intel Pentium 4 2.93GHz	307	1899	NA	NA
Intel Pentium 4 3.00GHz	358	1842	NA	NA
Intel Pentium 4 3.06GHz	348	1855	NA	NA
Intel Pentium 4 3.20GHz	381	1814	NA	NA
Intel Pentium 4 3.40GHz	403	1780	NA	NA
Intel Pentium 4 3.46GHz	487	1693	NA	NA
Intel Pentium 4 3.60GHz	424	1760	NA	NA
Intel Pentium 4 3.73GHz	486	1695	NA	NA
Intel Pentium 4 3.80GHz	485	1696	NA	NA
Intel Pentium 4 4.00GHz	184	2044	NA	NA
Intel Pentium 4 1300MHz	119	2073	NA	NA
Intel Pentium 4 1400MHz	127	2071	NA	NA
Intel Pentium 4 1500MHz	125	2072	NA	NA
Intel Pentium 4 1600MHz	193	2037	NA	NA
Intel Pentium 4 1700MHz	160	2058	NA	NA
Intel Pentium 4 1800MHz	176	2050	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1922	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1886	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2063	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2032	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2048	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2029	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2051	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2028	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2030	NA	NA
Intel Pentium 5 2.66GHz	705	1576	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	1384	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1156	1351	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1358	NA	NA
Intel Pentium 987 @ 1.50GHz	1204	1328	NA	NA
Intel Pentium 997 @ 1.60GHz	1467	1199	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2307	883	17.22	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2411	854	17.99	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1655	1126	12.35	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1877	1030	14.01	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1390	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2319	876	NA	NA
Intel Pentium 3556U @ 1.70GHz	1734	1083	NA	NA
Intel Pentium 3558U @ 1.70GHz	1781	1066	NA	NA
Intel Pentium 3560M @ 2.40GHz	2219	919	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3560Y @ 1.20GHz	1259	1301	NA	NA
Intel Pentium 3805U @ 1.90GHz	1998	986	NA	NA
Intel Pentium 3825U @ 1.90GHz	2646	786	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1738	1079	NA	NA
Intel Pentium B950 @ 2.10GHz	1710	1095	NA	NA
Intel Pentium B960 @ 2.20GHz	1866	1034	38.10	\$48.99*
Intel Pentium B970 @ 2.30GHz	1966	997	38.57	\$50.99*
Intel Pentium B980 @ 2.40GHz	2077	962	NA	NA
Intel Pentium D 805 @ 2.66GHz	535	1659	NA	NA
Intel Pentium D 830 @ 3.00GHz	649	1598	NA	NA
Intel Pentium D 915 @ 2.80GHz	594	1627	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	1572	NA	NA
Intel Pentium D 950 @ 3.40GHz	750	1556	NA	NA
Intel Pentium D 960 @ 3.60GHz	836	1524	NA	NA
Intel Pentium E2140 @ 1.60GHz	873	1505	21.85	\$39.99*
Intel Pentium E2160 @ 1.80GHz	1002	1435	29.50	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1077	1396	5.99	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1197	1332	13.02	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1175	1341	NA	NA
Intel Pentium E2220 @ 2.40GHz	1342	1259	28.57	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1497	1184	29.95	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1552	1167	38.83	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1610	1146	38.35	\$41.99
Intel Pentium E5500 @ 2.80GHz	1625	1139	24.27	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1754	1074	33.76	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1896	1017	38.71	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1707	1097	42.69	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1771	1069	36.17	\$48.99
Intel Pentium E6600 @ 3.06GHz	1899	1016	7.60	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1976	994	9.46	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2037	972	19.70	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	915	1486	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	993	1439	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G620 @ 2.60GHz	2285	888	35.27	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	965	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2395	856	34.56	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	934	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2548	817	43.20	\$58.99*
Intel Pentium G640T @ 2.40GHz	2077	964	NA	NA
Intel Pentium G645 @ 2.90GHz	2582	805	43.79	\$58.99*
Intel Pentium G645T @ 2.50GHz	2369	862	NA	NA
Intel Pentium G840 @ 2.80GHz	2600	800	30.60	\$84.99*
Intel Pentium G850 @ 2.90GHz	2682	778	27.26	\$98.39*
Intel Pentium G860 @ 3.00GHz	2805	752	33.01	\$84.99*
Intel Pentium G870 @ 3.10GHz	2856	738	34.42	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2629	794	35.07	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2789	757	37.20	\$74.99
Intel Pentium G2020T @ 2.50GHz	2565	809	40.09	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2935	720	42.54	\$69.00
Intel Pentium G2030T @ 2.60GHz	2372	861	37.07	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3091	680	34.36	\$89.99*
Intel Pentium G2130 @ 3.20GHz	3141	677	48.34	\$64.99*
Intel Pentium G2140 @ 3.30GHz	3436	606	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3191	663	55.53	\$57.47
Intel Pentium G3220T @ 2.60GHz	2634	793	NA	NA
Intel Pentium G3240 @ 3.10GHz	3280	635	55.61	\$58.99
Intel Pentium G3240T @ 2.70GHz	2985	708	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3250 @ 3.20GHz	3333	627	58.50	\$56.99
Intel Pentium G3250T @ 2.80GHz	2895	731	NA	NA
Intel Pentium G3258 @ 3.20GHz	4002	494	57.19	\$69.99
Intel Pentium G3260 @ 3.30GHz	3174	668	45.36	\$69.99
Intel Pentium G3260T @ 2.90GHz	2264	Insufficient data	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	857	NA	NA
Intel Pentium G3420 @ 3.20GHz	3433	609	36.15	\$94.99
Intel Pentium G3420T @ 2.70GHz	2971	712	NA	NA
Intel Pentium G3430 @ 3.30GHz	3423	612	35.30	\$96.99*
Intel Pentium G3440 @ 3.30GHz	3460	604	38.45	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3771	528	41.91	\$89.99
Intel Pentium G3450T @ 2.90GHz	2967	713	NA	NA
Intel Pentium G3460 @ 3.50GHz	3753	530	41.71	\$89.99
Intel Pentium G3470 @ 3.60GHz	3753	531	37.54	\$99.99
Intel Pentium G6950 @ 2.80GHz	1889	1024	21.02	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	881	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	948	NA	NA
Intel Pentium III 1133MHz	284	1940	NA	NA
Intel Pentium III 1200MHz	278	1950	NA	NA
Intel Pentium III 1400MHz	336	1867	NA	NA
Intel Pentium III - S 933MHz	238	1998	NA	NA
Intel Pentium III - S 1266MHz	309	1895	NA	NA
Intel Pentium III - S 1400MHz	304	1902	NA	NA
Intel Pentium III family 1133MHz	296	1911	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III family 1266MHz	226	2009	NA	NA
Intel Pentium III family 1400MHz	293	1915	NA	NA
Intel Pentium III Mobile 750MHz	103	2075	NA	NA
Intel Pentium III Mobile 800MHz	201	2031	NA	NA
Intel Pentium III Mobile 866MHz	214	2024	NA	NA
Intel Pentium III Mobile 933MHz	218	2019	NA	NA
Intel Pentium III Mobile 1000MHz	245	1991	NA	NA
Intel Pentium III Mobile 1066MHz	268	1961	NA	NA
Intel Pentium III Mobile 1133MHz	251	1981	NA	NA
Intel Pentium III Mobile 1200MHz	274	1958	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1063	NA	NA
Intel Pentium J2900 @ 2.41GHz	2046	970	NA	NA
Intel Pentium M 1.10GHz	293	1916	NA	NA
Intel Pentium M 1.20GHz	302	1908	NA	NA
Intel Pentium M 1.30GHz	343	1862	NA	NA
Intel Pentium M 1.40GHz	369	1829	NA	NA
Intel Pentium M 1.50GHz	357	1843	NA	NA
Intel Pentium M 1.60GHz	372	1825	NA	NA
Intel Pentium M 1.70GHz	415	1768	NA	NA
Intel Pentium M 1.73GHz	419	1764	NA	NA
Intel Pentium M 1.80GHz	395	1801	NA	NA
Intel Pentium M 1.86GHz	439	1744	NA	NA
Intel Pentium M 2.00GHz	472	1711	NA	NA
Intel Pentium M 2.10GHz	522	1666	NA	NA
Intel Pentium M 2.13GHz	518	1668	NA	NA
Intel Pentium M 2.26GHz	503	1681	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1700	NA	NA
Intel Pentium M 900MHz	220	2016	NA	NA
Intel Pentium M 1000MHz	247	1989	NA	NA
Intel Pentium M 1100MHz	259	1972	NA	NA
Intel Pentium M 1200MHz	288	1929	NA	NA
Intel Pentium M 1300MHz	303	1904	NA	NA
Intel Pentium M 1400MHz	320	1885	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1500MHz	356	1847	NA	NA
Intel Pentium M 1600MHz	363	1836	NA	NA
Intel Pentium M 1700MHz	387	1809	NA	NA
Intel Pentium N3510 @ 1.99GHz	1627	1136	NA	NA
Intel Pentium N3520 @ 2.16GHz	1840	1041	NA	NA
Intel Pentium N3530 @ 2.16GHz	1918	1008	NA	NA
Intel Pentium N3540 @ 2.16GHz	2015	981	8.40	\$239.99
Intel Pentium N3700 @ 1.60GHz	1824	1048	NA	NA
Intel Pentium P6000 @ 1.87GHz	1265	1298	NA	NA
Intel Pentium P6100 @ 2.00GHz	1332	1263	NA	NA
Intel Pentium P6200 @ 2.13GHz	1349	1254	36.49	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1360	1245	NA	NA
Intel Pentium SU2700 @ 1.30GHz	419	1763	NA	NA
Intel Pentium SU4100 @ 1.30GHz	869	1510	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1521	NA	NA
Intel Pentium T2060 @ 1.60GHz	679	1589	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2080 @ 1.73GHz	711	1571	NA	NA
Intel Pentium T2130 @ 1.86GHz	725	1566	NA	NA
Intel Pentium T2310 @ 1.46GHz	728	1564	NA	NA
Intel Pentium T2330 @ 1.60GHz	848	1518	NA	NA
Intel Pentium T2370 @ 1.73GHz	831	1527	NA	NA
Intel Pentium T2390 @ 1.86GHz	932	1473	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1454	NA	NA
Intel Pentium T3200 @ 2.00GHz	1036	1417	NA	NA
Intel Pentium T3400 @ 2.16GHz	1128	1370	NA	NA
Intel Pentium T4200 @ 2.00GHz	1156	1352	NA	NA
Intel Pentium T4300 @ 2.10GHz	1243	1312	NA	NA
Intel Pentium T4400 @ 2.20GHz	1298	1280	NA	NA
Intel Pentium T4500 @ 2.30GHz	1366	1241	NA	NA
Intel Pentium U5400 @ 1.20GHz	870	1509	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1446	NA	NA
Intel T1200 @ 1.50GHz	435	1751	NA	NA
Intel T1400 @ 1.73GHz	945	1466	NA	NA
Intel T1500 @ 1.86GHz	920	1483	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	2001	NA	NA
Intel XEON 2.20GHz	252	1980	NA	NA
Intel Xeon 2.40GHz	276	1954	30.35	\$9.10*
Intel Xeon 2.66GHz	435	1749	NA	NA
Intel Xeon 2.80GHz	400	1789	NA	NA
Intel Xeon 3.00GHz	398	1793	NA	NA
Intel Xeon 3.06GHz	491	1689	NA	NA
Intel Xeon 3.20GHz	500	1683	NA	NA
Intel Xeon 3.40GHz	478	1706	NA	NA
Intel Xeon 3.60GHz	500	1684	0.59	\$851.00*
Intel Xeon 3.73GHz	1101	1380	NA	NA
Intel Xeon 3.80GHz	604	1622	0.71	\$851.00*
Intel Xeon 1500MHz	193	2036	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1302	40.66	\$30.99
Intel Xeon 3050 @ 2.13GHz	1346	1257	42.09	\$31.99
Intel Xeon 3060 @ 2.40GHz	1628	1134	37.88	\$42.99*
Intel Xeon 3065 @ 2.33GHz	1575	1160	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	1053	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	1040	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1040	1413	9.37	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1314	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1390	1232	139.21	\$9.99
Intel Xeon 5133 @ 2.20GHz	1598	1150	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5140 @ 2.33GHz	1646	1130	164.83	\$9.99
Intel Xeon 5148 @ 2.33GHz	1590	1154	122.47	\$12.99
Intel Xeon 5150 @ 2.66GHz	1748	1076	175.05	\$9.99
Intel Xeon 5160 @ 3.00GHz	2005	984	NA	NA
Intel Xeon D-1540 @ 2.00GHz	11248	55	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6088	277	28.99	\$209.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6532	252	27.37	\$238.69*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220 v3 @ 3.10GHz	6719	241	32.78	\$204.99
Intel Xeon E3-1220L @ 2.20GHz	3563	574	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	549	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	956	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5888	291	27.39	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6849	229	29.91	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	6996	224	29.65	\$235.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7446	197	33.10	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	7888	174	33.15	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8847	137	29.20	\$303.00
Intel Xeon E3-1230 v3 @ 3.30GHz	9297	111	37.70	\$246.59
Intel Xeon E3-1230L v3 @ 1.80GHz	7199	213	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9598	95	38.02	\$252.43
Intel Xeon E3-1235 @ 3.20GHz	7751	181	28.71	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	7969	170	30.07	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9292	112	26.63	\$348.98*
Intel Xeon E3-1240 v3 @ 3.40GHz	9731	88	35.01	\$277.99
Intel Xeon E3-1240L v3 @ 2.00GHz	7513	193	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10030	74	36.17	\$277.31
Intel Xeon E3-1245 @ 3.30GHz	8102	164	31.78	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9136	123	26.79	\$341.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9523	101	32.01	\$297.50
Intel Xeon E3-1246 v3 @ 3.50GHz	9896	80	34.13	\$289.99
Intel Xeon E3-1260L @ 2.40GHz	6534	251	21.01	\$310.99*
Intel Xeon E3-1265L @ 2.40GHz	5953	286	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7568	192	23.71	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	141	29.44	\$297.99*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8408	155	23.89	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9551	99	26.53	\$359.99*
Intel Xeon E3-1270 v3 @ 3.50GHz	9855	81	29.42	\$334.99*
Intel Xeon E3-1271 v3 @ 3.60GHz	10300	65	30.03	\$342.99
Intel Xeon E3-1275 @ 3.40GHz	8337	156	23.10	\$360.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9254	114	23.14	\$399.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9736	87	26.32	\$369.99*
Intel Xeon E3-1275L v3 @ 2.70GHz	7900	173	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10204	68	29.24	\$349.01
Intel Xeon E3-1280 @ 3.50GHz	8532	150	13.13	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9751	85	15.12	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9615	94	15.71	\$612.00*
Intel Xeon E3-1281 v3 @ 3.70GHz	9562	98	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	60	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	106	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	144	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9954	76	11.25	\$885.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	206	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6070	Insufficient data	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5453	328	30.99	\$175.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5818	297	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 Xeon E5-1607 @ 3.00GHz	5713	302	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5908	289	18.88	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6797	235	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9114	125	26.04	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9499	102	30.16	\$314.99*
Intel Xeon E5-1620 v3 @ 3.50GHz	9629	92	31.27	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10136	70	24.93	\$406.57*
Intel Xeon E5-1650 @ 3.20GHz	11742	53	18.79	\$624.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12528	46	20.74	\$603.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13444	35	21.42	\$627.67
Intel Xeon E5-1660 @ 3.30GHz	12667	45	11.47	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13772	32	12.07	\$1,141.09*
Intel Xeon E5-1660 v3 @ 3.00GHz	12303	47	11.50	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	15994	20	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	17130	9	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	594	17.36	\$200.99*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3795	524	10.88	\$348.79*
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	409	17.06	\$269.99
Intel Xeon E5-2420 @ 1.90GHz	7313	205	18.06	\$405.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	8766	142	19.92	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	6878	228	10.58	\$649.99*
Intel Xeon E5-2430 v2 @ 2.50GHz	8041	165	14.11	\$569.99
Intel Xeon E5-2440 @ 2.40GHz	9144	122	11.28	\$810.99*
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	598	16.60	\$209.99*
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	529	17.93	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	373	22.38	\$219.99
Intel Xeon E5-2609 @ 2.40GHz	4584	411	14.55	\$314.99*
Intel Xeon E5-2609 v2 @ 2.50GHz	5027	366	16.76	\$299.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5926	287	19.43	\$304.99
Intel Xeon E5-2620 @ 2.00GHz	8012	167	15.92	\$503.20
Intel Xeon E5-2620 v2 @ 2.10GHz	8704	143	21.49	\$404.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9966	75	23.73	\$419.99
Intel Xeon E5-2623 v3 @ 3.00GHz	9215	118	15.37	\$599.73*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	41	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8925	133	14.63	\$609.99*
Intel Xeon E5-2630 v2 @ 2.60GHz	10436	62	17.18	\$607.31
Intel Xeon E5-2630 v3 @ 2.40GHz	12856	40	18.77	\$684.99
Intel Xeon E5-2630L @ 2.00GHz	7868	175	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9237	116	8.65	\$1,068.24*
Intel Xeon E5-2637 v3 @ 3.50GHz	10342	64	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9739	86	9.74	\$999.99
Intel Xeon E5-2640 v2 @ 2.00GHz	10230	67	11.50	\$889.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14114	28	14.40	\$979.99
Intel Xeon E5-2643 @ 3.30GHz	8474	153	9.02	\$939.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	54	4.44	\$2,643.90*
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	26	7.90	\$1,799.95*
Intel Xeon E5-2650 @ 2.00GHz	10397	63	9.20	\$1,129.99*
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	38	11.04	\$1,179.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15453	22	13.17	\$1,173.01
Intel Xeon E5-2650L v3 @ 1.80GHz	12017	50	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2658 @ 2.10GHz	9484	103	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	31	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11981	51	8.88	\$1,349.99*
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	34	9.76	\$1,399.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16194	17	10.80	\$1,499.99
Intel Xeon E5-2665 @ 2.40GHz	12152	48	10.08	\$1,205.04*
Intel Xeon E5-2667 @ 2.90GHz	10482	61	6.55	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	13	7.17	\$2,287.01*
Intel Xeon E5-2667 v3 @ 3.20GHz	16274	16	8.15	\$1,997.99*
Intel Xeon E5-2670 @ 2.60GHz	12770	42	8.24	\$1,549.99*
Intel Xeon E5-2670 v2 @ 2.50GHz	15056	23	9.65	\$1,559.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16598	12	10.05	\$1,650.87
Intel Xeon E5-2680 @ 2.70GHz	13346	36	7.37	\$1,809.95*
Intel Xeon E5-2680 v2 @ 2.80GHz	16356	15	9.23	\$1,771.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18403	6	10.55	\$1,745.12
Intel Xeon E5-2683 v3 @ 2.00GHz	16127	18	7.55	\$2,136.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	27	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14456	24	7.57	\$1,908.99*
Intel Xeon E5-2687W v2 @ 3.40GHz	16662	11	7.75	\$2,149.99
Intel Xeon E5-2687W v3 @ 3.10GHz	17611	7	8.19	\$2,149.08
Intel Xeon E5-2689 @ 2.60GHz	13897	30	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14376	25	10.27	\$1,399.99
Intel Xeon E5-2690 v2 @ 3.00GHz	16399	14	7.98	\$2,054.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19894	5	9.17	\$2,169.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	21	6.63	\$2,339.99
Intel Xeon E5-2695 v3 @ 2.30GHz	20923	4	8.54	\$2,449.99
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	10	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	8	6.58	\$2,649.99
Intel Xeon E5-2697 v3 @ 2.60GHz	22120	3	7.99	\$2,769.99
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	2	5.96	\$3,745.49*
Intel Xeon E5-2699 v3 @ 2.30GHz	22892	1	4.90	\$4,673.90
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	52	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2212	921	67.06	\$32.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	829	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1225	140.28	\$9.99
Intel Xeon E5240 @ 3.00GHz	2492	830	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	893	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2227	915	7.45	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2574	807	3.96	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2938	719	14.96	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2917	724	63.43	\$45.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5410 @ 2.33GHz	3311	631	60.22	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3536	583	101.08	\$34.99
Intel Xeon E5430 @ 2.66GHz	3946	502	65.78	\$59.99*
Intel Xeon E5440 @ 2.83GHz	4018	487	100.49	\$39.99
Intel Xeon E5450 @ 3.00GHz	4298	448	53.74	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4191	467	16.37	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4327	443	3.94	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1359	1246	6.63	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1492	1186	7.24	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2807	751	12.76	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3045	692	64.81	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3238	650	64.78	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4456	427	68.42	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4732	394	45.07	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4836	381	42.45	\$113.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5603 @ 1.60GHz	2387	858	10.75	\$221.99*
Intel Xeon E5606 @ 2.13GHz	3112	679	10.04	\$309.99*
Intel Xeon E5607 @ 2.27GHz	3531	585	12.48	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4923	372	30.22	\$162.90*
Intel Xeon E5630 @ 2.53GHz	5141	352	17.73	\$289.99*
Intel Xeon E5640 @ 2.67GHz	5534	320	39.53	\$139.99*
Intel Xeon E5645 @ 2.40GHz	6727	240	19.41	\$346.56*
Intel Xeon E5649 @ 2.53GHz	7149	216	17.46	\$409.50*
Intel Xeon E7540 @ 2.00GHz	3148	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	891	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	497	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	1049	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	880	NA	NA
Intel Xeon L5320 @ 1.86GHz	2605	799	19.88	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	765	NA	NA
Intel Xeon L5408 @ 2.13GHz	3028	696	NA	NA
Intel Xeon L5410 @ 2.33GHz	3492	593	9.20	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3533	584	100.98	\$34.99*
Intel Xeon L5430 @ 2.66GHz	4034	484	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	541	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	438	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	434	9.80	\$451.05*
Intel Xeon L5638 @ 2.00GHz	5642	310	NA	NA
Intel Xeon L5639 @ 2.13GHz	7107	218	NA	NA
Intel Xeon L5640 @ 2.27GHz	6837	231	71.98	\$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	1777	1067	NA	NA
Intel Xeon W3505 @ 2.53GHz	1875	1031	NA	NA
Intel Xeon W3520 @ 2.67GHz	5063	360	14.06	\$359.99*
Intel Xeon W3530 @ 2.80GHz	5364	336	18.25	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5547	319	7.94	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5765	300	17.79	\$323.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3565 @ 3.20GHz	6092	276	18.86	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6238	267	5.72	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6586	246	6.08	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8495	152	14.21	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9414	105	10.46	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9715	89	7.20	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	5677	306	3.42	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6314	264	3.59	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2796	754	13.01	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3149	673	10.53	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3472	601	11.18	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3434	608	14.94	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3319	629	118.61	\$27.99
Intel Xeon X3330 @ 2.66GHz	3651	550	16.32	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3951	500	43.91	\$89.99
Intel Xeon X3353 @ 2.66GHz	3524	587	47.00	\$74.99
Intel Xeon X3360 @ 2.83GHz	4115	475	58.80	\$69.99
Intel Xeon X3363 @ 2.83GHz	4209	465	52.62	\$79.99
Intel Xeon X3370 @ 3.00GHz	4496	421	12.30	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4713	397	NA	NA
Intel Xeon X3430 @ 2.40GHz	3358	623	15.62	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4277	451	53.47	\$79.99
Intel Xeon X3450 @ 2.67GHz	4895	376	18.03	\$271.48*
Intel Xeon X3460 @ 2.80GHz	5158	350	14.87	\$346.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3470 @ 2.93GHz	5113	355	27.20	\$187.99*
Intel Xeon X3480 @ 3.07GHz	5986	Insufficient data	NA	NA
Intel Xeon X5260 @ 3.33GHz	2486	832	17.76	\$139.99
Intel Xeon X5270 @ 3.50GHz	2499	828	NA	NA
Intel Xeon X5272 @ 3.40GHz	2505	825	5.83	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3260	641	6.65	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3544	580	25.02	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4210	464	38.28	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4467	424	59.57	\$74.99
Intel Xeon X5470 @ 3.33GHz	4724	396	NA	NA
Intel Xeon X5472 @ 3.00GHz	4008	492	4.75	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4745	391	49.96	\$94.99
Intel Xeon X5492 @ 3.40GHz	4889	377	3.51	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5403	334	143.85	\$37.56*
Intel Xeon X5560 @ 2.80GHz	5452	329	32.26	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5618	313	28.09	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5870	292	4.86	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7598	191	15.74	\$482.79
Intel Xeon X5660 @ 2.80GHz	8007	168	84.30	\$94.99*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Xeon X5670 @ 2.93GHz	8161	161	53.88	\$151.49
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8614	146	57.43	\$149.99
Intel Xeon X5677 @ 3.47GHz	7081	219	4.26	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9146	121	21.24	\$430.69*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5687 @ 3.60GHz	7206	212	NA	NA
Intel Xeon X5690 @ 3.47GHz	9247	115	14.01	\$659.95*
Intel Xeon X5698 @ 4.40GHz	4272	452	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1888	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	1840	NA	NA
Mobile AMD Athlon 64 2700+	398	1792	NA	NA
Mobile AMD Athlon 64 2800+	440	1742	NA	NA
Mobile AMD Athlon 64 3000+	450	1732	NA	NA
Mobile AMD Athlon 64 3200+	422	1761	NA	NA
Mobile AMD Athlon 64 3400+	511	1675	NA	NA
Mobile AMD Athlon 64 3700+	363	1835	NA	NA
Mobile AMD Athlon 64 4000+	614	1617	NA	NA
Mobile AMD Athlon 1400+	266	1963	NA	NA
Mobile AMD Athlon 2500+	370	1827	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1817	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1687	NA	NA
Mobile AMD Athlon XP	572	1639	NA	NA
Mobile AMD Athlon XP-M	512	1673	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2045	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1969	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1973	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1879	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1890	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1863	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1910	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1819	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1859	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1830	NA	NA
Mobile AMD Athlon XP-M 2600+	384	1811	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1794	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	1834	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1743	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1694	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1678	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1928	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1912	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1869	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1824	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1709	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1679	NA	NA
Mobile AMD Sempron 2100+	254	1977	NA	NA
Mobile AMD Sempron 2600+	403	1784	NA	NA
Mobile AMD Sempron 2800+	374	1821	NA	NA
Mobile AMD Sempron 3000+	394	1803	NA	NA
Mobile AMD Sempron 3100+	414	1770	NA	NA
Mobile AMD Sempron 3200+	354	1848	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3300+	461	1724	NA	NA
Mobile AMD Sempron 3400+	443	1741	NA	NA
Mobile AMD Sempron 3500+	403	1782	NA	NA
Mobile AMD Sempron 3600+	438	1746	NA	NA
Mobile AMD Sempron 3800+	517	1669	NA	NA
Mobile Intel Celeron 1.20GHz	170	2053	NA	NA
Mobile Intel Celeron 1.50GHz	188	2039	NA	NA
Mobile Intel Celeron 1.60GHz	188	2040	NA	NA
Mobile Intel Celeron 1.70GHz	181	2047	NA	NA
Mobile Intel Celeron 1.80GHz	186	2042	NA	NA
Mobile Intel Celeron 2.00GHz	241	1996	NA	NA
Mobile Intel Celeron 2.20GHz	253	1978	NA	NA
Mobile Intel Celeron 2.40GHz	239	1997	NA	NA
Mobile Intel Celeron 2.50GHz	281	1946	NA	NA
Mobile Intel Celeron 1200MHz	294	1913	NA	NA
Mobile Intel Celeron 1333MHz	309	1896	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1951	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1966	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1949	NA	NA
Mobile Intel Pentium 4 2.80GHz	325	1876	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1866	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1845	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1745	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1705	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2033	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2049	0.86	\$204.99
Mobile Intel Pentium 4 - M 1.80GHz	221	2014	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2002	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2015	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2027	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	222	2013	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1975	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1889	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2026	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2007	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1985	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1925	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	1967	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1926	NA	NA
Quad-Core AMD Opteron 1385	3620	560	41.63	\$86.99
VIA C3 Ezra	100	2076	NA	NA
VIA C7 1500MHz	284	1941	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-D 1500MHz	287	1933	NA	NA
VIA C7-D 1800MHz	195	2034	NA	NA
VIA C7-D 2000MHz	368	1832	NA	NA
VIA C7-M 1000MHz	164	2056	NA	NA
VIA C7-M 1200MHz	143	2065	NA	NA
VIA C7-M 1600MHz	188	2041	NA	NA
VIA C7-M 6300MHz	222	2011	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Eden 800MHz	155	2060	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1707	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1359	NA	NA
VIA Esther 1000MHz	169	2054	NA	NA
VIA Esther 1300MHz	250	1983	NA	NA
VIA Esther 1500MHz	219	2017	NA	NA
VIA Esther 2000MHz	394	1802	NA	NA
VIA Nano L1900@1400MHz	457	1728	NA	NA
VIA Nano L2007@1600MHz	381	1815	NA	NA
VIA Nano L2100@1800MHz	428	1756	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1670	NA	NA
VIA Nano L3050@1800MHz	581	1636	NA	NA
VIA Nano L3600@2000MHz	645	1603	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1818	NA	NA
VIA Nano U2250@1300+MHz	286	1937	NA	NA
VIA Nano U2500@1200MHz	356	1846	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1682	NA	NA
VIA Nano U3300@1200MHz	409	1773	NA	NA
VIA Nano U3500@1000MHz	306	1900	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2061	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1343	NA	NA
VIA Samuel 2	79	2078	NA	NA

* - Last price seen from our affiliates.



Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	178	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	200	5.19	\$217.90
[Dual CPU] AMD Opteron 248	1222	199	NA	NA
[Dual CPU] AMD Opteron 250	1407	198	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	197	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	194	1.75	\$1,219.92
[Dual CPU] AMD Opteron 275	2101	195	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	190	14.34	\$177.84
[Dual CPU] AMD Opteron 285	2772	187	NA	NA
[Dual CPU] AMD Opteron 290	2946	182	10.91	\$270.00*
[Dual CPU] AMD Opteron 885	2851	185	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 2212	2150	Insufficient data	6.72	\$319.90*
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	191	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	188	1.56	\$1,711.44*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	181	17.09	\$174.00*
[Dual CPU] AMD Opteron 2220 SE	2882	184	NA	NA
[Dual CPU] AMD Opteron 2222	2929	183	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	177	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	172	NA	NA
[Dual CPU] AMD Opteron 2347 HE	2519	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2350	4421	167	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4651	164	NA	NA
[Dual CPU] AMD Opteron 2356	4564	166	40.83	\$111.78*
[Dual CPU] AMD Opteron 2360 SE	5334	154	35.56	\$150.00
[Dual CPU] AMD Opteron 2376	5238	156	NA	NA
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	150.68	\$38.00
[Dual CPU] AMD Opteron 2384	5918	145	NA	NA
[Dual CPU] AMD Opteron 2387	6441	137	NA	NA
[Dual CPU] AMD Opteron 2389	4910	160	NA	NA
[Dual CPU] AMD Opteron 2419	5571	151	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	141	NA	NA
[Dual CPU] AMD Opteron 2427	6175	142	19.15	\$322.46*
[Dual CPU] AMD Opteron 2435	7464	123	31.00	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8112	111	NA	NA
[Dual CPU] AMD Opteron 4122	4076	173	7.84	\$519.90
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	13.72	\$440.02
[Dual CPU] AMD Opteron 4184	7870	117	18.01	\$437.08
[Dual CPU] AMD Opteron 4226	8088	113	9.19	\$880.22*
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	15.53	\$610.36
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11888	72	17.48	\$679.98
[Dual CPU] AMD Opteron 6128	6893	132	9.94	\$693.56
[Dual CPU] AMD Opteron 6132 HE	8657	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 6136	8054	Insufficient data	7.14	\$1,127.92
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86
[Dual CPU] AMD Opteron 6174	8874	101	31.21	\$284.32
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	97	6.78	\$1,321.06
[Dual CPU] AMD Opteron 6220	10269	Insufficient data	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9914	88	14.55	\$681.50
[Dual CPU] AMD Opteron 6274	10729	79	6.13	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10379	84	23.64	\$438.96
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.89	\$1,029.98
[Dual CPU] AMD Opteron 6320	10230	Insufficient data	17.64	\$579.98
[Dual CPU] AMD Opteron 6328	11810	73	9.68	\$1,219.98
[Dual CPU] AMD Opteron 6344	10916	78	13.65	\$799.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6380	11602	Insufficient data	5.22	\$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	0.66	\$4,298.00*
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 8431	5338	153	NA	NA
[Dual CPU] AMD Opteron 8435	7606	121	28.17	\$270.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8439 SE	8046	114	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8355	107	4.20	\$1,990.00*
[Dual CPU] Intel Pentium III - S 1400MHz	543	208	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	211	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	540	209	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	Insufficient data	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	210	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	658	206	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	791	205	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	207	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	876	204	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	890	203	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	918	202	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1938	196	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	201	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	193	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	192	4.36	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2621	189	131.18	\$19.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3058	180	153.05	\$19.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	179	117.90	\$25.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3500	176	175.18	\$19.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3901	174	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 E5-2403 @ 1.80GHz	5988	Insufficient data	14.90	\$401.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	10.57	\$697.58*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11781	74	14.54	\$810.00*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12394	67	14.08	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	58	10.49	\$1,299.98*
[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	44	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6245	140	14.87	\$419.98*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	135	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	7878	Insufficient data	17.91	\$439.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8115	110	12.88	\$629.98*
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8705	103	14.51	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	89	16.09	\$609.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12629	65	12.55	\$1,006.40
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13434	61	16.59	\$809.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15689	48	18.68	\$839.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14900	50	12.42	\$1,199.46*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13976	56	11.46	\$1,219.98*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16172	45	13.31	\$1,214.62
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18861	33	13.77	\$1,369.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	59	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16064	46	7.52	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17033	40	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14800	51	7.40	\$1,999.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	52	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21534	21	10.99	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13448	60	7.15	\$1,879.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21282	22	4.02	\$5,287.80*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	19222	31	5.34	\$3,599.90*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	69	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15303	49	6.77	\$2,259.98*
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19378	30	8.21	\$2,359.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21221	24	9.05	\$2,346.02
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	53	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17300	38	6.41	\$2,699.98*
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	27	7.19	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	24235	12	8.08	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	36	7.36	\$2,410.08*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24804	8	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	41	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	18	4.99	\$4,574.02*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22357	20	5.59	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18598	35	6.00	\$3,099.98*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22363	19	7.17	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	23164	16	7.02	\$3,301.74
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18711	34	5.17	\$3,619.90*
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23299	14	6.57	\$3,543.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	26046	5	7.46	\$3,490.24
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21241	23	5.56	\$3,817.98*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24500	10	5.70	\$4,299.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	25228	6	5.87	\$4,298.16
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	26	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20744	25	7.41	\$2,799.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24471	11	5.95	\$4,109.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	28197	3	6.50	\$4,339.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	17	4.94	\$4,679.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27455	4	5.60	\$4,899.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24833	7	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23970	13	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	30126	2	5.44	\$5,539.98
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30862	1	4.12	\$7,490.98*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	23273	15	2.49	\$9,347.80
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	29	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	32	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	28	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	37	2.83	\$6,199.98
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	114.06	\$19.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	175	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4294	168	7.18	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4625	165	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5220	157	13.29	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5307	155	57.70	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6115	143	55.60	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6496	136	92.83	\$69.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7012	130	58.44	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7364	125	92.07	\$79.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7784	118	48.66	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7375	124	14.40	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7873	116	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	186	6.80	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4985	159	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5147	158	54.77	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5668	148	56.69	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7521	122	57.74	\$130.26*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7725	119	36.79	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8105	112	35.56	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	171	9.53	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5576	150	8.99	\$619.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5966	144	10.54	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8262	108	25.36	\$325.80*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8429	106	14.53	\$579.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8927	100	31.88	\$279.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10631	82	15.34	\$693.12*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	80	13.08	\$819.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[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	170	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	161	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	149	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	139	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6615	134	94.53	\$69.98*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6896	131	38.32	\$179.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7223	127	8.01	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8930	99	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9657	91	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10477	83	55.15	\$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	10136	86	3.05	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10632	81	3.02	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4824	163	17.23	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	162	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5908	146	6.03	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6380	138	22.52	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7708	120	35.04	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8133	109	54.23	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8619	104	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7931	115	4.70	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8547	105	44.99	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9017	96	3.24	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9232	95	122.90	\$75.12*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9533	92	28.21	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9706	90	24.27	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10149	85	4.20	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11700	77	12.12	\$965.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11923	71	62.76	\$189.98*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	102	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13000	63	42.91	\$302.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9278	93	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12775	64	42.59	\$299.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11759	75	3.54	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	57	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14129	55	16.40	\$861.38*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12260	68	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14376	54	10.89	\$1,319.90*
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	133	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	87	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	18.71	\$234.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	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] Quad-Core AMD Opteron 8350	4290	169	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	152	36.03	\$149.38*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	129	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5897	147	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.33	\$2,255.84
[Quad CPU] AMD Opteron 6272	12587	66	9.23	\$1,363.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80
[Quad CPU] AMD Opteron 6276	16874	43	19.22	\$877.92
[Quad CPU] AMD Opteron 6278	12055	70	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	126	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	128	13.15	\$540.00
[Quad CPU] AMD Opteron 8439 SE	8943	98	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	42	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	9	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	47	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	39	2.31	\$7,479.96
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	76	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	11080	Insufficient data	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	94	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	13355	62	15.18	\$879.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

* - Last price seen from our affiliates.



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