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CPU List

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

Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2249	NA	NA
AMD A4 Micro-6400T APU	1544	1451	NA	NA
AMD A4 PRO-3340B	2736	994	NA	NA
AMD A4 PRO-7300B APU	2320	1116	NA	NA
AMD A4 PRO-7350B	2794	978	NA	NA
AMD A4-1200 APU	628	1929	NA	NA
AMD A4-1250 APU	604	1941	NA	NA
AMD A4-3300 APU	1514	1462	71.72	\$21.11
AMD A4-3300M APU	1195	1626	39.86	\$29.99
AMD A4-3305M APU	1233	1610	41.10	\$30.00*
AMD A4-3310MX APU	1308	1556	NA	NA
AMD A4-3320M APU	1269	1588	40.97	\$31.00
AMD A4-3330MX APU	1253	1596	NA	NA
AMD A4-3400 APU	1602	1422	34.19	\$46.87
AMD A4-3420 APU	1682	1388	NA	NA
AMD A4-4000 APU	1792	1333	55.63	\$32.23
AMD A4-4020 APU	1749	1348	24.33	\$71.92
AMD A4-4300M APU	1680	1391	42.15	\$39.86
AMD A4-4355M APU	1155	1647	NA	NA
AMD A4-5000 APU	1889	1285	NA	NA
AMD A4-5100 APU	2009	1244	NA	NA
AMD A4-5150M APU	1847	1311	NA	NA
AMD A4-5300 APU	1993	1250	29.94	\$66.57
AMD A4-5300B APU	2001	1247	52.66	\$38.00
AMD A4-6210 APU	2109	1209	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-6250J APU with AMD Radeon R3 Graphics	2552	1047	NA	NA
AMD A4-6300 APU	2213	1170	65.13	\$33.99
AMD A4-6300B APU	2042	1229	20.42	\$100.00*
AMD A4-6320 APU	2296	1130	50.52	\$45.45
AMD A4-7210 APU	2464	1073	NA	NA
AMD A4-7300 APU	2219	1168	55.49	\$39.99
AMD A6 PRO-7050B APU	1554	1446	NA	NA
AMD A6 PRO-7400B	2913	941	NA	NA
AMD A6-1450 APU	1509	1463	NA	NA
AMD A6-3400M APU	1907	1278	54.57	\$34.96
AMD A6-3410MX APU	2095	1215	69.88	\$29.99
AMD A6-3420M APU	2031	1233	NA	NA
AMD A6-3430MX APU	2227	1166	NA	NA
AMD A6-3500 APU	2018	1242	50.47	\$39.99*
AMD A6-3600 APU	2735	995	39.11	\$69.95*
AMD A6-3620 APU	2839	961	47.33	\$59.99*
AMD A6-3650 APU	3192	861	36.92	\$86.46*
AMD A6-3670 APU	3223	852	19.21	\$167.80*
AMD A6-4400M APU	1629	1413	40.88	\$39.86
AMD A6-4455M APU	1272	1585	NA	NA
AMD A6-5200 APU	2393	1095	NA	NA
AMD A6-5345M APU	1481	1473	NA	NA
AMD A6-5350M APU	1893	1282	31.58	\$59.95
AMD A6-5357M APU	1861	1304	NA	NA
AMD A6-5400B APU	2200	1177	20.95	\$105.04*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5400K APU	2138	1194	61.12	\$34.99
AMD A6-6310 APU	2376	1104	NA	NA
AMD A6-6400B APU	2290	1133	NA	NA
AMD A6-6400K APU	2283	1136	42.54	\$53.67
AMD A6-6420B APU	2612	1026	NA	NA
AMD A6-6420K APU	2257	1144	40.72	\$55.44
AMD A6-7000	1660	1401	NA	NA
AMD A6-7310 APU	2586	1036	NA	NA
AMD A6-7400K APU	2798	975	50.90	\$54.99
AMD A6-7470K	2670	1008	43.08	\$61.99
AMD A6-8500P	2229	1163	NA	NA
AMD A6-8550	3104	885	NA	NA
AMD A6-9210	2115	1202	NA	NA
AMD A8 PRO-7150B APU	2828	966	NA	NA
AMD A8 PRO-7600B APU	4888	522	NA	NA
AMD A8-3500M APU	1978	1253	40.37	\$49.00
AMD A8-3510MX APU	2406	1091	NA	NA
AMD A8-3520M APU	2212	1173	NA	NA
AMD A8-3530MX APU	2376	1103	NA	NA
AMD A8-3550MX APU	2629	1019	NA	NA
AMD A8-3800 APU	3110	884	19.87	\$156.5
AMD A8-3820 APU	3189	862	39.87	\$79.99
AMD A8-3850 APU	3499	782	24.35	\$143.69

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3870K APU	3599	758	48.65	\$73.99
AMD A8-4500M APU	2653	1010	NA	NA
AMD A8-4555M APU	2095	1214	NA	NA
AMD A8-5500 APU	3983	672	15.21	\$261.84*
AMD A8-5500B APU	3837	700	NA	NA
AMD A8-5545M APU	2570	1043	NA	NA
AMD A8-5550M APU	2996	919	NA	NA
AMD A8-5557M APU	2955	931	NA	NA
AMD A8-5600K APU	4325	612	18.86	\$229.30
AMD A8-6410 APU	2510	1057	NA	NA
AMD A8-6500 APU	4388	597	29.26	\$149.99*
AMD A8-6500B APU	4559	571	NA	NA
AMD A8-6500T APU	3330	824	NA	NA
AMD A8-6600K APU	4583	568	29.40	\$155.93
AMD A8-7050	2235	1157	NA	NA
AMD A8-7100 APU	2824	967	NA	NA
AMD A8-7200P	3427	809	NA	NA
AMD A8-7410 APU	2638	1018	NA	NA
AMD A8-7600 APU	5165	487	65.43	\$78.95
AMD A8-7650K	4937	511	54.87	\$89.99
AMD A8-7670K	4977	508	48.80	\$101.99
AMD A8-8600P	3231	847	NA	NA
AMD A8-8650	5391	463	NA	NA
AMD A9-9410	2623	1022	NA	NA
AMD A10 Micro-6700T APU	1875	1298	NA	NA
AMD A10 PRO-7350B APU	3282	834	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10 PRO-7800B APU	5424	457	NA	NA
AMD A10 PRO-7850B APU	5614	433	NA	NA
AMD A10-4600M APU	3110	883	NA	NA
AMD A10-4655M APU	2579	1039	NA	NA
AMD A10-4657M APU	2906	944	NA	NA
AMD A10-5700 APU	4196	638	22.67	\$185.12
AMD A10-5745M APU	2755	989	NA	NA
AMD A10-5750M APU	3355	820	NA	NA
AMD A10-5757M APU	3074	891	NA	NA
AMD A10-5800B APU	4612	563	NA	NA
AMD A10-5800K APU	4630	558	22.05	\$209.99
AMD A10-6700 APU	4600	565	36.23	\$126.99
AMD A10-6700T APU	3693	738	14.16	\$260.78
AMD A10-6790K APU	4656	553	33.89	\$137.39
AMD A10-6800B APU	4990	505	NA	NA
AMD A10-6800K APU	4894	516	47.43	\$103.20
AMD A10-7300 APU	2973	926	NA	NA
AMD A10-7400P	3710	733	NA	NA
AMD A10-7700K APU	5187	482	55.85	\$92.89
AMD A10-7800 APU	5108	492	48.66	\$104.99
AMD A10-7850K APU	5524	442	42.17	\$131.00
AMD A10-7860K	5067	496	53.35	\$94.99
AMD A10-7870K	5539	441	48.17	\$114.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7890K	5777	414	36.11	\$160.00
AMD A10-8700P	3476	792	NA	NA
AMD A10-8750	5176	485	NA	NA
AMD A10-8850	5634	431	NA	NA
AMD A10-9600P	3761	719	NA	NA
AMD A10-9630P	4562	570	NA	NA
AMD A12-9700P	3904	691	NA	NA
AMD A12-9800	5821	410	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1737	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1729	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1669	NA	NA
AMD Athlon 4	279	2266	4.83	\$57.97
AMD Athlon 64 2000+	116	2397	NA	NA
AMD Athlon 64 2200+	575	1959	NA	NA
AMD Athlon 64 2600+	374	2140	NA	NA
AMD Athlon 64 2800+	436	2069	4.36	\$99.99*
AMD Athlon 64 3000+	461	2043	5.43	\$84.95
AMD Athlon 64 3200+	492	2011	3.29	\$149.95*
AMD Athlon 64 3300+	576	1958	NA	NA
AMD Athlon 64 3400+	544	1972	NA	NA
AMD Athlon 64 3500+	538	1978	8.09	\$66.56
AMD Athlon 64 3600+	601	1945	NA	NA
AMD Athlon 64 3700+	598	1946	4.61	\$129.95*
AMD Athlon 64 3800+	587	1951	3.27	\$179.95
AMD Athlon 64 4000+	618	1936	3.12	\$197.95*
AMD Athlon 64 FX-25	794	1854	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-34	380	2133	NA	NA
AMD Athlon 64 FX-51	437	2067	NA	NA
AMD Athlon 64 FX-53	646	1921	NA	NA
AMD Athlon 64 FX-55	744	1874	4.14	\$179.95
AMD Athlon 64 FX-57	730	1879	NA	NA
AMD Athlon 64 FX-59	715	1889	NA	NA
AMD Athlon 64 FX-60 Dual Core	1303	1562	NA	NA
AMD Athlon 64 FX-62 Dual Core	1552	1447	NA	NA
AMD Athlon 64 FX-72	1794	1331	NA	NA
AMD Athlon 64 FX-74	1495	1469	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1767	NA	NA
AMD Athlon 64 X2 4200+	1285	1576	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1527	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1731	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1755	16.19	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1004	1730	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1709	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1100	1673	5.37	\$204.95*
AMD Athlon 64 X2 Dual Core 4400+	1149	1650	5.78	\$198.95
AMD Athlon 64 X2 Dual Core 4600+	1222	1616	3.40	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1263	1591	7.90	\$159.95*
AMD Athlon 64 X2 Dual Core 5000+	1314	1552	3.97	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1382	1519	26.04	\$53.09*

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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 5400+	1449	1490	27.36	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1473	1475	10.53	\$139.95
AMD Athlon 64 X2 Dual Core 5800+	1536	1452	17.07	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1607	1420	49.47	\$32.50
AMD Athlon 64 X2 Dual Core 6400+	1798	1328	6.92	\$259.95
AMD Athlon 64 X2 Dual Core BE-230	1095	1677	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1689	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1705	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1835	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	854	1825	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1754	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	879	1810	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	804	1851	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	881	1808	12.12	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	918	1790	NA	NA
AMD Athlon 64 X2 QL-60	930	1783	NA	NA
AMD Athlon 64 X2 QL-62	1028	1714	NA	NA
AMD Athlon 64 X2 QL-64	973	1751	NA	NA
AMD Athlon 64 X2 QL-65	1033	1713	NA	NA
AMD Athlon 64 X2 QL-66	942	1775	NA	NA
AMD Athlon 64 X2 QL-67	1006	1728	NA	NA
AMD Athlon 64 X2 TK-55	955	1769	NA	NA
AMD Athlon 64 X2 TK-57	988	1742	NA	NA
AMD Athlon 1500+	294	2240	NA	NA
AMD Athlon 1640B	668	1913	13.36	\$50.00*
AMD Athlon 1700+	349	2172	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2000+	390	2126	NA	NA
AMD Athlon 2100+	412	2090	NA	NA
AMD Athlon 2200+	363	2158	4.55	\$79.99*
AMD Athlon 2400+	462	2041	NA	NA
AMD Athlon 2500+	374	2139	6.46	\$58.00*
AMD Athlon 2600+	444	2060	4.23	\$104.95*
AMD Athlon 2650e	406	2096	21.39	\$19.00*
AMD Athlon 2800+	447	2058	8.96	\$49.99*
AMD Athlon 2850e	493	2009	NA	NA
AMD Athlon 3100+	485	2020	NA	NA
AMD Athlon 3200+	458	2045	13.11	\$34.95*
AMD Athlon 5000 Dual-Core	1266	1589	25.32	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2070	1225	46.02	\$45.00
AMD Athlon 5200 Dual-Core	1225	1614	13.57	\$90.33*
AMD Athlon 5350 APU with Radeon R3	2562	1045	59.62	\$42.99
AMD Athlon 5370 APU	2845	959	54.09	\$52.60
AMD Athlon 7450 Dual-Core	1424	1498	NA	NA
AMD Athlon 7550 Dual-Core	1453	1489	24.22	\$60.00*
AMD Athlon 7750 Dual-Core	1574	1440	14.30	\$110.16
AMD Athlon 7850 Dual-Core	1709	1368	8.15	\$209.95*
AMD Athlon 7850 Dual-Core 2.8G	288	2251	NA	NA
AMD Athlon Dual Core 4050e	1091	1680	NA	NA
AMD Athlon Dual Core 4450B	1163	1642	68.47	\$17.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4450e	1102	1670	NA	NA
AMD Athlon Dual Core 4850B	1471	1477	NA	NA
AMD Athlon Dual Core 4850e	1317	1551	33.77	\$39.00*
AMD Athlon Dual Core 5000B	1295	1571	13.64	\$95.00*
AMD Athlon Dual Core 5050e	1342	1542	22.38	\$60.00*
AMD Athlon Dual Core 5200B	1337	1544	NA	NA
AMD Athlon Dual Core 5400B	1413	1505	NA	NA
AMD Athlon Dual Core 5600B	1304	1561	NA	NA
AMD Athlon II 160u	545	1971	18.18	\$29.99*
AMD Athlon II 170u	626	1931	20.92	\$29.95*
AMD Athlon II Dual-Core M300	1122	1661	NA	NA
AMD Athlon II Dual-Core M320	1148	1651	38.29	\$30.00*
AMD Athlon II Dual-Core M340	1040	1710	NA	NA
AMD Athlon II N330 Dual-Core	1154	1648	NA	NA
AMD Athlon II N350 Dual-Core	1225	1615	NA	NA
AMD Athlon II N370 Dual-Core	1559	1444	NA	NA
AMD Athlon II Neo K125	469	2036	NA	NA
AMD Athlon II Neo K145	537	1979	NA	NA
AMD Athlon II Neo K325 Dual-Core	788	1856	30.34	\$25.99*
AMD Athlon II Neo K345 Dual-Core	873	1814	NA	NA
AMD Athlon II Neo N36L Dual-Core	827	1843	NA	NA
AMD Athlon II P320 Dual-Core	1214	1617	34.74	\$34.95
AMD Athlon II P340 Dual-Core	1256	1595	34.92	\$35.99*
AMD Athlon II P360 Dual-Core	1325	1549	73.86	\$17.95
AMD Athlon II X2 210e	1376	1524	NA	NA
AMD Athlon II X2 215	1589	1433	35.32	\$45.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 220	1630	1412	50.66	\$32.19
AMD Athlon II X2 225	1526	1453	NA	NA
AMD Athlon II X2 235e	1655	1402	87.15	\$19.00*
AMD Athlon II X2 240	1646	1407	47.10	\$34.95
AMD Athlon II X2 240e	1716	1365	49.13	\$34.95
AMD Athlon II X2 245	1687	1387	29.09	\$57.99*
AMD Athlon II X2 245e	1704	1371	21.31	\$80.00*
AMD Athlon II X2 250	1755	1346	45.07	\$38.95*
AMD Athlon II X2 250e	1949	1261	25.41	\$76.73*
AMD Athlon II X2 250u	1002	1733	28.68	\$34.95
AMD Athlon II X2 255	1837	1314	30.64	\$59.98*
AMD Athlon II X2 260	1883	1294	39.23	\$48.00*
AMD Athlon II X2 260u	1124	1660	13.48	\$83.44*
AMD Athlon II X2 265	1864	1303	23.30	\$79.99
AMD Athlon II X2 270	1995	1249	27.73	\$71.99*
AMD Athlon II X2 270u	1350	1536	19.96	\$67.67*
AMD Athlon II X2 280	2189	1182	21.89	\$99.99*
AMD Athlon II X2 4300e	1464	1482	NA	NA
AMD Athlon II X2 4400e	1631	1411	NA	NA
AMD Athlon II X2 4450e	1504	1464	NA	NA
AMD Athlon II X2 B22	1693	1381	47.10	\$35.95
AMD Athlon II X2 B24	1820	1318	45.56	\$39.95
AMD Athlon II X2 B26	1796	1330	39.96	\$44.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 B28	2100	1210	48.86	\$43.00*
AMD Athlon II X3 400e	2019	1240	18.80	\$107.43*
AMD Athlon II X3 405e	2041	1230	25.52	\$79.99*
AMD Athlon II X3 415e	2246	1148	29.95	\$75.00*
AMD Athlon II X3 420e	2286	1135	19.68	\$116.15*
AMD Athlon II X3 425	2331	1113	55.57	\$41.96*
AMD Athlon II X3 425e	2239	1155	NA	NA
AMD Athlon II X3 435	2477	1071	15.49	\$159.95*
AMD Athlon II X3 440	2575	1041	64.47	\$39.95*
AMD Athlon II X3 445	2582	1038	28.37	\$91.00*
AMD Athlon II X3 450	2625	1021	16.42	\$159.95*
AMD Athlon II X3 455	2795	976	27.96	\$99.99*
AMD Athlon II X3 460	2891	951	57.83	\$49.99
AMD Athlon II X4 553	3814	709	NA	NA
AMD Athlon II X4 555	3836	703	NA	NA
AMD Athlon II X4 559	4243	629	NA	NA
AMD Athlon II X4 600e	2417	1088	18.56	\$130.23*
AMD Athlon II X4 605e	2733	996	26.85	\$101.80*
AMD Athlon II X4 610e	2821	969	40.31	\$69.99*
AMD Athlon II X4 615e	2885	952	48.90	\$59.00*
AMD Athlon II X4 620	2958	929	49.35	\$59.95*
AMD Athlon II X4 620e	2906	946	NA	NA
AMD Athlon II X4 630	3165	873	25.32	\$124.99*
AMD Athlon II X4 631 Quad-Core	3163	874	158.25	\$19.99*
AMD Athlon II X4 635	3280	835	27.34	\$119.99*
AMD Athlon II X4 638 Quad-Core	3198	860	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 640	3342	823	12.86	\$259.95
AMD Athlon II X4 641 Quad-Core	3431	808	11.10	\$309.18*
AMD Athlon II X4 645	3505	779	34.44	\$101.80*
AMD Athlon II X4 650	3490	784	20.95	\$166.60*
AMD Athlon II X4 651 Quad-Core	3589	762	20.16	\$178.04*
AMD Athlon II X4 655	2880	954	NA	NA
AMD Athlon II X4 6400e	2594	1033	NA	NA
AMD Athlon L110	303	2226	NA	NA
AMD Athlon LE-1600	567	1965	27.01	\$21.00*
AMD Athlon LE-1620	571	1962	31.75	\$18.00*
AMD Athlon LE-1640	626	1930	NA	NA
AMD Athlon LE-1660	682	1907	NA	NA
AMD Athlon MP	230	2323	4.20	\$54.95*
AMD Athlon MP 1700+	339	2183	NA	NA
AMD Athlon MP 2400+	436	2068	NA	NA
AMD Athlon MP 2800+	497	2007	NA	NA
AMD Athlon Neo MV-40	402	2106	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1732	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1864	NA	NA
AMD Athlon Neo X2 Dual Core L335	814	1846	NA	NA
AMD Athlon QI-46	473	2033	NA	NA
AMD Athlon TF-20	415	2085	NA	NA
AMD Athlon TF-36	329	2190	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 215	1575	1439	NA	NA
AMD Athlon X2 235e	1806	1321	NA	NA
AMD Athlon X2 240	1575	1438	NA	NA
AMD Athlon X2 240e	1670	1397	NA	NA
AMD Athlon X2 250	1687	1386	NA	NA
AMD Athlon X2 255	1627	1414	NA	NA
AMD Athlon X2 280	2303	1128	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1869	1301	62.33	\$29.99*
AMD Athlon X2 370K Dual Core	2229	1164	NA	NA
AMD Athlon X2 440	1424	1497	NA	NA
AMD Athlon X2 Dual Core 3250e	777	1858	NA	NA
AMD Athlon X2 Dual Core 6850e	998	1735	NA	NA
AMD Athlon X2 Dual Core BE-2300	963	1761	NA	NA
AMD Athlon X2 Dual Core BE-2350	1108	1668	NA	NA
AMD Athlon X2 Dual Core BE-2400	1236	1607	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1598	NA	NA
AMD Athlon X2 Dual Core L310	649	1918	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1726	NA	NA
AMD Athlon X3 425	2255	1147	NA	NA
AMD Athlon X3 435	2574	1042	26.96	\$95.49*
AMD Athlon X3 440	2256	1145	25.65	\$87.99*
AMD Athlon X3 445	2314	1121	NA	NA
AMD Athlon X3 450	3064	894	38.80	\$78.99*
AMD Athlon X3 455	2401	1093	NA	NA
AMD Athlon X4 605e	2505	1061	NA	NA
AMD Athlon X4 620	2918	938	48.68	\$59.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 635	2891	950	23.71	\$121.99*
AMD Athlon X4 640	3172	868	NA	NA
AMD Athlon X4 645	3595	759	NA	NA
AMD Athlon X4 740 Quad Core	3942	681	14.23	\$277.00*
AMD Athlon X4 750 Quad Core	4492	584	NA	NA
AMD Athlon X4 750K Quad Core	4224	631	54.87	\$76.99*
AMD Athlon X4 760K Quad Core	4547	575	40.16	\$113.24*
AMD Athlon X4 840	5075	495	NA	NA
AMD Athlon X4 845	5486	445	80.69	\$67.99
AMD Athlon X4 860K	5517	444	70.39	\$78.38
AMD Athlon X4 870K	5230	477	60.13	\$86.99
AMD Athlon X4 880K	5601	434	60.66	\$92.34
AMD Athlon XP1600+	281	2262	NA	NA
AMD Athlon XP1700+	234	2319	NA	NA
AMD Athlon XP1900+	353	2169	NA	NA
AMD Athlon XP2100+	287	2255	NA	NA
AMD Athlon XP2200+	401	2109	NA	NA
AMD Athlon XP2400+	391	2124	NA	NA
AMD Athlon XP 1500	282	2261	NA	NA
AMD Athlon XP 1500+	257	2293	NA	NA
AMD Athlon XP 1600+	266	2282	NA	NA
AMD Athlon XP 1700	344	2178	NA	NA
AMD Athlon XP 1700+	272	2277	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1800+	300	2232	5.10	\$58.95*
AMD Athlon XP 1900+	304	2220	NA	NA
AMD Athlon XP 2000+	302	2228	12.10	\$24.99*
AMD Athlon XP 2100+	323	2196	NA	NA
AMD Athlon XP 2200+	325	2194	3.83	\$84.95*
AMD Athlon XP 2300+	464	2038	NA	NA
AMD Athlon XP 2400+	362	2160	4.03	\$89.99*
AMD Athlon XP 2500+	355	2165	NA	NA
AMD Athlon XP 2600+	372	2144	16.16	\$23.03*
AMD Athlon XP 2700+	389	2127	4.59	\$84.79*
AMD Athlon XP 2800+	397	2117	NA	NA
AMD Athlon XP 2900+	459	2044	NA	NA
AMD Athlon XP 3000+	401	2110	8.04	\$49.95*
AMD Athlon XP 3100+	433	2073	NA	NA
AMD Athlon XP 3200+	432	2074	NA	NA
AMD Athlon XP 3400+	570	1963	NA	NA
AMD Athlon XP Pro3+	367	2150	NA	NA
AMD Athlon XP-M	541	1975	3.86	\$139.99*
AMD C-30	310	2212	NA	NA
AMD C-50	462	2040	NA	NA
AMD C-60	448	2055	NA	NA
AMD C-60 APU	546	1970	NA	NA
AMD C-70 APU	571	1961	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	1764	NA	NA
AMD E1-1200 APU	668	1912	NA	NA
AMD E1-1500 APU	696	1900	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-2100 APU	621	1933	NA	NA
AMD E1-2200 APU	767	1866	NA	NA
AMD E1-2500 APU	873	1815	NA	NA
AMD E1-6010 APU	828	1842	NA	NA
AMD E1-6015 APU	884	1807	NA	NA
AMD E1-7010 APU	914	1795	NA	NA
AMD E2-1800 APU	826	1844	NA	NA
AMD E2-2000 APU	837	1838	NA	NA
AMD E2-3000 APU	1100	1672	NA	NA
AMD E2-3000M APU	1095	1675	54.79	\$20.00*
AMD E2-3200 APU	1454	1488	NA	NA
AMD E2-3800 APU	1608	1419	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1871	1299	NA	NA
AMD E2-7110 APU	2274	1140	NA	NA
AMD E-240	318	2201	NA	NA
AMD E-300 APU	616	1937	NA	NA
AMD E-350	751	1871	NA	NA
AMD E-350 APU	773	1861	NA	NA
AMD E-350D APU	717	1886	NA	NA
AMD E-450 APU	772	1862	NA	NA
AMD Embedded R-Series RX-421BD	4739	541	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FirePro A320 APU	4713	544	NA	NA
AMD FX-670K Quad-Core	4512	578	NA	NA
AMD FX-770K Quad-Core	4884	524	NA	NA
AMD FX-870K Quad Core	5321	468	NA	NA
AMD FX-4100 Quad-Core	4034	661	22.14	\$182.25
AMD FX-4130 Quad-Core	4148	644	51.86	\$79.99
AMD FX-4150 Quad-Core	4579	569	NA	NA
AMD FX-4170 Quad-Core	4814	529	33.53	\$143.61*
AMD FX-4200 Quad-Core	4205	636	18.43	\$228.21*
AMD FX-4300 Quad-Core	4617	562	71.05	\$64.99
AMD FX-4320	4940	510	NA	NA
AMD FX-4330	5296	470	NA	NA
AMD FX-4350 Quad-Core	5248	475	61.76	\$84.99
AMD FX-6100 Six-Core	5394	462	24.44	\$220.75
AMD FX-6120 Six-Core	5740	417	NA	NA
AMD FX-6130 Six-Core	6215	372	NA	NA
AMD FX-6200 Six-Core	6104	381	50.88	\$119.99
AMD FX-6300 Six-Core	6334	366	74.54	\$84.99
AMD FX-6350 Six-Core	6952	319	50.58	\$137.45
AMD FX-7500 APU	3230	849	NA	NA
AMD FX-7600P	4110	652	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	561	NA	NA
AMD FX-8100 Eight-Core	6126	378	43.15	\$142.00*
AMD FX-8120 Eight-Core	6570	345	37.94	\$173.18*
AMD FX-8140 Eight-Core	5854	405	NA	NA
AMD FX-8150 Eight-Core	7619	271	45.90	\$165.99*
AMD FX-8300 Eight-Core	7607	272	66.16	\$114.99
AMD FX-8310 Eight-Core	7720	267	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8320 Eight-Core	8010	249	66.76	\$119.99
AMD FX-8320E Eight-Core	7457	285	60.15	\$123.99
AMD FX-8350 Eight-Core	8939	201	63.86	\$139.99
AMD FX-8370 Eight-Core	8928	202	52.52	\$169.99
AMD FX-8370E Eight-Core	7764	263	39.79	\$195.14
AMD FX-8800P	4192	640	NA	NA
AMD FX-9370 Eight-Core	9501	161	47.51	\$199.99
AMD FX-9590 Eight-Core	10247	119	48.80	\$209.99
AMD FX-9800P	4372	600	NA	NA
AMD FX-B4150 Quad-Core	4412	594	NA	NA
AMD G-T40E	485	2019	NA	NA
AMD G-T40N	516	1993	NA	NA
AMD G-T44R	227	2325	NA	NA
AMD G-T48E	716	1887	NA	NA
AMD G-T52R	303	2225	NA	NA
AMD G-T56E	751	1872	NA	NA
AMD G-T56N	791	1855	NA	NA
AMD Geode NX	264	2285	NA	NA
AMD Geode NX 1750	291	2241	NA	NA
AMD GX-210JA SOC	401	2111	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-217GA SOC	1084	1686	NA	NA
AMD GX-222GC SOC	983	1744	NA	NA
AMD GX-412HC	1462	1484	NA	NA
AMD GX-415GA SOC	1923	1273	NA	NA
AMD GX-420CA SOC	2320	1117	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2356	1106	NA	NA
AMD K7	403	2102	NA	NA
AMD Opteron 140	396	2118	0.67	\$595.50
AMD Opteron 142	428	2078	NA	NA
AMD Opteron 144	511	1998	7.87	\$65.00*
AMD Opteron 146	532	1983	8.87	\$59.99*
AMD Opteron 148	603	1944	NA	NA
AMD Opteron 150	604	1942	NA	NA
AMD Opteron 152	658	1915	NA	NA
AMD Opteron 154	703	1897	NA	NA
AMD Opteron 165	899	1803	16.65	\$53.99*
AMD Opteron 170	1097	1674	NA	NA
AMD Opteron 175	1175	1635	NA	NA
AMD Opteron 180	1234	1609	9.50	\$129.95
AMD Opteron 185	1359	1531	NA	NA
AMD Opteron 246	632	1928	5.80	\$108.95*
AMD Opteron 248	476	2030	39.73	\$12.00*
AMD Opteron 250	649	1919	54.10	\$12.00*
AMD Opteron 252	760	1867	12.00	\$63.36
AMD Opteron 254	693	1901	NA	NA
AMD Opteron 256	963	1760	NA	NA
AMD Opteron 265	963	1762	6.02	\$159.95*
AMD Opteron 270	1083	1687	1.84	\$589.55
AMD Opteron 275	1291	1574	19.87	\$64.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 280	1272	1584	1.60	\$796.67*
AMD Opteron 285	1470	1478	NA	NA
AMD Opteron 290	1464	1481	10.85	\$135.00*
AMD Opteron 1210	923	1786	NA	NA
AMD Opteron 1210 HE	971	1753	NA	NA
AMD Opteron 1212	1015	1724	3.50	\$290.00*
AMD Opteron 1212 HE	1308	1559	NA	NA
AMD Opteron 1214	1276	1582	4.40	\$290.00*
AMD Opteron 1214 HE	1299	1565	NA	NA
AMD Opteron 1216	1352	1533	24.66	\$54.85*
AMD Opteron 1216 HE	1172	1638	NA	NA
AMD Opteron 1218	1468	1479	NA	NA
AMD Opteron 1218 HE	1444	1491	NA	NA
AMD Opteron 1220	1612	1418	NA	NA
AMD Opteron 1222	1757	1345	NA	NA
AMD Opteron 1352	2459	1074	18.09	\$135.00*
AMD Opteron 1354	2594	1034	8.37	\$309.99*
AMD Opteron 1356	2765	986	30.73	\$89.99*
AMD Opteron 1381	3065	893	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2212	1270	1587	105.89	\$12.00
AMD Opteron 2214	1358	1532	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1503	NA	NA
AMD Opteron 2216	1518	1460	8.53	\$178.00
AMD Opteron 2218	1594	1431	25.16	\$63.36
AMD Opteron 2220	1701	1375	68.07	\$25.00
AMD Opteron 2220 SE	1398	1511	NA	NA
AMD Opteron 2224 SE	1919	1274	NA	NA
AMD Opteron 2350	2820	970	10.45	\$269.99*
AMD Opteron 2356	2814	971	40.30	\$69.83
AMD Opteron 2374 HE	2951	932	15.53	\$189.99*
AMD Opteron 2376	2283	1137	13.69	\$166.80
AMD Opteron 2378	3179	865	17.76	\$179.00*
AMD Opteron 2380	2640	1017	220.08	\$12.00
AMD Opteron 2384	3538	771	4.21	\$840.00*
AMD Opteron 2386 SE	3538	772	NA	NA
AMD Opteron 2393 SE	2246	1149	NA	NA
AMD Opteron 2427	3069	892	32.26	\$95.14
AMD Opteron 2431	4516	576	122.07	\$37.00
AMD Opteron 2435	4708	545	39.11	\$120.40*
AMD Opteron 3260 HE	3259	841	NA	NA
AMD Opteron 3280	5271	473	19.30	\$273.18*
AMD Opteron 3320 EE	2532	1050	NA	NA
AMD Opteron 3350 HE	4009	666	NA	NA
AMD Opteron 3365	5717	421	NA	NA
AMD Opteron 3380	6384	363	NA	NA
AMD Opteron 4122	2942	934	11.32	\$259.95
AMD Opteron 4162 EE	3166	871	NA	NA
AMD Opteron 4280	6430	359	14.09	\$456.44*
AMD Opteron 4284	6660	334	18.64	\$357.30*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4332 HE	5369	465	NA	NA
AMD Opteron 6128	4742	540	22.95	\$206.67
AMD Opteron 6134	2938	935	4.93	\$595.95*
AMD Opteron 6136	4631	557	7.13	\$649.95*
AMD Opteron 6164 HE	5351	466	NA	NA
AMD Opteron 6174	6412	360	44.89	\$142.87
AMD Opteron 6212	5776	415	27.57	\$209.50
AMD Opteron 6234	5979	392	14.95	\$399.99*
AMD Opteron 6238	7316	294	6.72	\$1,088.11*
AMD Opteron 6272	6748	330	20.77	\$325.00
AMD Opteron 6274	4865	528	5.35	\$908.95
AMD Opteron 6276	9011	196	90.80	\$99.25
AMD Opteron 6282 SE	9116	188	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	156	NA	NA
AMD Opteron 6328	7813	261	12.73	\$613.86
AMD Opteron 6366 HE	7503	281	NA	NA
AMD Opteron 6376	9414	168	13.45	\$699.95*
AMD Opteron 6378	2152	1190	2.23	\$967.00*
AMD Opteron 6380	10082	123	8.65	\$1,166.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 8354	2255	1146	187.96	\$12.00
AMD Opteron 8439 SE	3813	711	NA	NA
AMD Phenom 2 X4 12000	3005	915	NA	NA
AMD Phenom 7950 Quad-Core	2991	921	NA	NA
AMD Phenom 8250 Triple-Core	1599	1427	NA	NA
AMD Phenom 8250e Triple-Core	1579	1436	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1664	1399	NA	NA
AMD Phenom 8450 Triple-Core	1883	1293	62.90	\$29.95
AMD Phenom 8450e Triple-Core	2035	1232	NA	NA
AMD Phenom 8600 Triple-Core	1690	1383	31.91	\$52.99*
AMD Phenom 8600B Triple-Core	1933	1269	36.49	\$52.99*
AMD Phenom 8650 Triple-Core	2005	1246	40.12	\$49.99*
AMD Phenom 8750 Triple-Core	2077	1220	NA	NA
AMD Phenom 8750B Triple-Core	2077	1221	NA	NA
AMD Phenom 8850 Triple-Core	2237	1156	NA	NA
AMD Phenom 8850B Triple-Core	2080	1218	NA	NA
AMD Phenom 9100e Quad-Core	1882	1295	10.47	\$179.81*
AMD Phenom 9150e Quad-Core	2131	1196	53.36	\$39.95*
AMD Phenom 9350e Quad-Core	2337	1111	11.99	\$194.99*
AMD Phenom 9450e Quad-Core	2644	1016	25.19	\$105.00*
AMD Phenom 9500 Quad-Core	2220	1167	24.68	\$89.96*
AMD Phenom 9550 Quad-Core	2558	1046	64.05	\$39.95*
AMD Phenom 9600 Quad-Core	2316	1119	16.54	\$140.00*
AMD Phenom 9600B Quad-Core	2577	1040	17.51	\$147.19*
AMD Phenom 9650 Quad-Core	2648	1015	48.20	\$54.95*
AMD Phenom 9750 Quad-Core	2829	965	47.19	\$59.95
AMD Phenom 9750B Quad-Core	2709	1000	NA	NA
AMD Phenom 9850 Quad-Core	2907	942	58.15	\$50.00*
AMD Phenom 9850B Quad-Core	3160	877	NA	NA
AMD Phenom 9950 Quad-Core	3045	903	16.92	\$179.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom FX-5000 Quad-Core	2508	1058	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	933	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	753	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	787	NA	NA
AMD Phenom II N620 Dual-Core	1676	1395	42.05	\$39.86*
AMD Phenom II N640 Dual-Core	1730	1356	NA	NA
AMD Phenom II N660 Dual-Core	1856	1306	18.75	\$99.00*
AMD Phenom II N830 3+1	2652	1012	NA	NA
AMD Phenom II N830 Triple-Core	1884	1292	NA	NA
AMD Phenom II N850 Triple-Core	1981	1252	79.24	\$25.00*
AMD Phenom II N870 Triple-Core	1952	1260	NA	NA
AMD Phenom II N930 Quad-Core	2304	1126	23.28	\$99.00*
AMD Phenom II N950 Quad-Core	2504	1062	22.24	\$112.60*
AMD Phenom II N970 Quad-Core	2523	1052	16.83	\$149.99*
AMD Phenom II P650 Dual-Core	1601	1424	45.76	\$35.00*
AMD Phenom II P820 Triple-Core	1597	1429	NA	NA
AMD Phenom II P840 Triple-Core	1728	1357	NA	NA
AMD Phenom II P860 Triple-Core	1761	1343	NA	NA
AMD Phenom II P920 Quad-Core	1890	1284	25.21	\$75.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P940 Quad-Core	1782	1335	NA	NA
AMD Phenom II P960 Quad-Core	2099	1213	74.98	\$28.00*
AMD Phenom II X2 511	2113	1204	NA	NA
AMD Phenom II X2 521	2088	1216	NA	NA
AMD Phenom II X2 545	1887	1288	19.67	\$95.99*
AMD Phenom II X2 550	2038	1231	20.39	\$99.99*
AMD Phenom II X2 555	2053	1227	6.84	\$299.95*
AMD Phenom II X2 560	2076	1222	20.76	\$100.00*
AMD Phenom II X2 565	2189	1181	11.82	\$185.20*
AMD Phenom II X2 570	1859	1305	NA	NA
AMD Phenom II X2 B53	1646	1406	NA	NA
AMD Phenom II X2 B55	1970	1254	41.05	\$48.00*
AMD Phenom II X2 B57	1884	1291	NA	NA
AMD Phenom II X2 B59	2131	1195	35.56	\$59.95
AMD Phenom II X3 700e	2232	1159	NA	NA
AMD Phenom II X3 705e	2244	1151	14.74	\$152.34*
AMD Phenom II X3 710	2455	1077	29.05	\$84.53*
AMD Phenom II X3 715	2649	1013	31.17	\$84.99*
AMD Phenom II X3 720	2698	1002	35.98	\$74.99*
AMD Phenom II X3 740	3009	913	33.82	\$88.99*
AMD Phenom II X3 B73	2749	990	36.66	\$75.00*
AMD Phenom II X3 B75	3157	878	NA	NA
AMD Phenom II X3 B77	3288	832	NA	NA
AMD Phenom II X4 805	3020	908	17.36	\$173.99*
AMD Phenom II X4 810	3165	872	27.29	\$115.99*
AMD Phenom II X4 820	3442	803	38.25	\$89.99*
AMD Phenom II X4 830	3481	789	43.54	\$79.95
AMD Phenom II X4 840	3534	773	22.09	\$160.00*
AMD Phenom II X4 840T	3639	749	NA	NA
AMD Phenom II X4 850	3539	770	31.74	\$111.49*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 900e	2853	958	NA	NA
AMD Phenom II X4 905e	3133	880	16.12	\$194.46*
AMD Phenom II X4 910	3298	829	32.98	\$100.00*
AMD Phenom II X4 910e	3368	818	21.46	\$156.99*
AMD Phenom II X4 920	3443	802	24.60	\$140.00*
AMD Phenom II X4 925	3464	794	21.65	\$159.99*
AMD Phenom II X4 940	3631	750	34.59	\$104.99*
AMD Phenom II X4 945	3712	732	9.65	\$384.55*
AMD Phenom II X4 955	3987	670	33.23	\$119.99*
AMD Phenom II X4 960T	3837	702	32.04	\$119.78*
AMD Phenom II X4 965	4238	630	29.23	\$145.00*
AMD Phenom II X4 970	4392	596	35.14	\$124.99*
AMD Phenom II X4 973	3759	721	NA	NA
AMD Phenom II X4 975	4554	572	35.04	\$129.99*
AMD Phenom II X4 977	3750	723	NA	NA
AMD Phenom II X4 980	4553	573	33.33	\$136.00*
AMD Phenom II X4 8700e	2377	1102	NA	NA
AMD Phenom II X4 B05e	2781	982	NA	NA
AMD Phenom II X4 B15e	2736	993	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B25	3541	769	NA	NA
AMD Phenom II X4 B35	3446	801	NA	NA
AMD Phenom II X4 B40	3431	807	NA	NA
AMD Phenom II X4 B45	3500	781	NA	NA
AMD Phenom II X4 B50	3731	728	NA	NA
AMD Phenom II X4 B55	3901	692	NA	NA
AMD Phenom II X4 B60	4086	654	NA	NA
AMD Phenom II X4 B65	4177	641	NA	NA
AMD Phenom II X4 B70	4426	591	NA	NA
AMD Phenom II X4 B93	3378	815	NA	NA
AMD Phenom II X4 B95	3837	701	17.06	\$225.00*
AMD Phenom II X4 B97	3960	674	NA	NA
AMD Phenom II X4 B99	4206	635	NA	NA
AMD Phenom II X6 1035T	4732	542	25.04	\$189.00*
AMD Phenom II X6 1045T	4879	526	27.88	\$175.00*
AMD Phenom II X6 1055T	5037	500	27.23	\$185.00*
AMD Phenom II X6 1065T	5176	484	NA	NA
AMD Phenom II X6 1075T	5402	460	20.78	\$259.99*
AMD Phenom II X6 1090T	5658	429	11.70	\$483.55*
AMD Phenom II X6 1100T	5817	411	16.62	\$350.00*
AMD Phenom II X620 Dual-Core	2189	1180	NA	NA
AMD Phenom II X640 Dual-Core	2021	1239	NA	NA
AMD Phenom II X920 Quad-Core	2648	1014	NA	NA
AMD Phenom II X940 Quad-Core	2695	1003	NA	NA
AMD Phenom Ultra X4 24500	3945	679	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1377	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1176	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1632	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1495	NA	NA
AMD Phenom X3 8550	1925	1272	11.33	\$169.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GP-9500	1710	1366	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1158	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	998	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1005	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1618	NA	NA
AMD PRO A4-3350B APU	2691	1004	NA	NA
AMD PRO A4-8350B	2881	953	NA	NA
AMD PRO A6-8500B	2511	1056	NA	NA
AMD PRO A6-8550B	3042	905	NA	NA
AMD PRO A8-8600B	4066	656	NA	NA
AMD PRO A8-8650B	5521	443	NA	NA
AMD PRO A8-9600	5554	438	NA	NA
AMD PRO A10-8700B	3860	697	NA	NA
AMD PRO A10-8750B	5653	430	NA	NA
AMD PRO A10-8850B	5828	409	NA	NA
AMD PRO A10-9700	5693	426	NA	NA
AMD PRO A10-9700E	5164	488	NA	NA
AMD PRO A12-8800B	4333	607	NA	NA
AMD PRO A12-8870E	4808	530	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A12-9800B	3946	678	NA	NA
AMD QC-4000	1601	1425	NA	NA
AMD R-460L APU	1954	1259	NA	NA
AMD R-464L APU	3019	909	NA	NA
AMD RX-427BB	4468	588	NA	NA
AMD Sempron 130	731	1878	29.29	\$24.99*
AMD Sempron 140	738	1876	77.80	\$9.49*
AMD Sempron 145	803	1852	8.47	\$94.92
AMD Sempron 150	691	1902	9.52	\$72.64*
AMD Sempron 200U	267	2281	3.08	\$87.00*
AMD Sempron 210U	382	2130	NA	NA
AMD Sempron 2100+	392	2122	NA	NA
AMD Sempron 2200+	280	2265	9.34	\$29.99*
AMD Sempron 2300+	318	2202	7.07	\$45.00*
AMD Sempron 2400+	313	2209	11.62	\$27.00
AMD Sempron 2500+	344	2179	4.31	\$79.95*
AMD Sempron 2600+	373	2141	6.24	\$59.95
AMD Sempron 2650 APU with Radeon R3	854	1826	37.16	\$22.99
AMD Sempron 2800+	384	2129	3.69	\$104.07*
AMD Sempron 3000+	408	2095	20.42	\$20.00
AMD Sempron 3100+	452	2050	7.53	\$60.00*
AMD Sempron 3200+	411	2092	1.53	\$269.75*
AMD Sempron 3300+	484	2022	16.14	\$30.00
AMD Sempron 3400+	448	2057	37.38	\$12.00
AMD Sempron 3500+	402	2107	2.43	\$165.61
AMD Sempron 3600+	480	2026	40.07	\$12.00
AMD Sempron 3800+	554	1969	26.39	\$21.00
AMD Sempron 3850 APU with Radeon R3	1694	1379	44.60	\$37.99
AMD Sempron Dual Core 2100	869	1820	22.29	\$39.00*
AMD Sempron Dual Core 2200	995	1739	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron Dual Core 2300	982	1745	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1771	NA	NA
AMD Sempron Dual Core 4900	1081	1690	NA	NA
AMD Sempron LE-250	490	2013	NA	NA
AMD Sempron LE-1100	424	2081	NA	NA
AMD Sempron LE-1150	435	2072	NA	NA
AMD Sempron LE-1200	518	1990	NA	NA
AMD Sempron LE-1250	540	1976	18.66	\$28.99*
AMD Sempron LE-1300	618	1935	51.55	\$12.00
AMD Sempron LE-1600	535	1981	NA	NA
AMD Sempron LE-1620	635	1927	NA	NA
AMD Sempron LE-1640	759	1868	NA	NA
AMD Sempron M100	581	1954	48.42	\$12.00
AMD Sempron M120	582	1953	NA	NA
AMD Sempron SI-40	448	2056	37.39	\$12.00
AMD Sempron SI-42	449	2054	37.42	\$12.00
AMD Sempron X2 180	1252	1597	18.05	\$69.40
AMD Sempron X2 190	1516	1461	18.18	\$83.44
AMD Sempron X2 198 Dual-Core	1413	1504	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MK-36	463	2039	NA	NA
AMD Turion 64 Mobile MK-38	505	2002	NA	NA
AMD Turion 64 Mobile ML-28	390	2125	NA	NA
AMD Turion 64 Mobile ML-30	397	2116	NA	NA
AMD Turion 64 Mobile ML-32	403	2100	NA	NA
AMD Turion 64 Mobile ML-34	425	2080	NA	NA
AMD Turion 64 Mobile ML-37	445	2059	2.27	\$196.50*
AMD Turion 64 Mobile ML-40	520	1989	NA	NA
AMD Turion 64 Mobile ML-42	615	1938	NA	NA
AMD Turion 64 Mobile ML-44	591	1948	NA	NA
AMD Turion 64 Mobile MT-28	419	2082	NA	NA
AMD Turion 64 Mobile MT-30	378	2134	NA	NA
AMD Turion 64 Mobile MT-32	425	2079	NA	NA
AMD Turion 64 Mobile MT-34	414	2087	NA	NA
AMD Turion 64 Mobile MT-37	484	2021	NA	NA
AMD Turion 64 Mobile MT-40	536	1980	NA	NA
AMD Turion 64 X2 Mobile TL-50	754	1870	42.03	\$17.95*
AMD Turion 64 X2 Mobile TL-52	757	1869	NA	NA
AMD Turion 64 X2 Mobile TL-56	872	1816	43.64	\$20.00*
AMD Turion 64 X2 Mobile TL-58	950	1770	NA	NA
AMD Turion 64 X2 Mobile TL-60	986	1743	44.95	\$21.95*
AMD Turion 64 X2 Mobile TL-62	1093	1679	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1124	1659	28.56	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1678	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1130	1658	12.56	\$90.00*
AMD Turion Dual-Core RM-70	886	1806	59.10	\$15.00*
AMD Turion Dual-Core RM-72	806	1849	21.22	\$38.00*
AMD Turion Dual-Core RM-74	1016	1723	NA	NA
AMD Turion Dual-Core RM-75	925	1785	33.13	\$27.95*
AMD Turion II Dual-Core Mobile M500	1309	1555	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Dual-Core Mobile M520	1299	1564	17.92	\$72.55*
AMD Turion II Dual-Core Mobile M540	1295	1572	NA	NA
AMD Turion II N530 Dual-Core	1576	1437	52.56	\$30.00*
AMD Turion II N550 Dual-Core	1521	1457	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1749	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1630	NA	NA
AMD Turion II Neo N40L Dual-Core	900	1802	NA	NA
AMD Turion II Neo N54L Dual-Core	1397	1512	NA	NA
AMD Turion II P520 Dual-Core	1360	1529	NA	NA
AMD Turion II P540 Dual-Core	1460	1485	48.85	\$29.89*
AMD Turion II P560 Dual-Core	1502	1466	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1391	1515	60.51	\$23.00*
AMD Turion II Ultra Dual-Core Mobile M620	1418	1502	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1398	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1454	NA	NA
AMD Turion Neo X2 Dual Core L625	836	1839	NA	NA
AMD Turion X2 Dual Core L510	871	1818	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1777	7.08	\$132.50*
AMD Turion X2 Dual Core Mobile RM-76	1047	1704	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-70	998	1736	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1091	1681	4.87	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1064	1698	35.56	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1141	1656	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1612	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	996	1738	66.43	\$15.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1077	1693	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1197	1625	85.62	\$13.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1619	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1279	1579	23.26	\$55.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1344	1540	33.66	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	993	1741	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1667	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1487	NA	NA
AMD V105	274	2275	NA	NA
AMD V120	637	1926	NA	NA
AMD V140	642	1924	49.42	\$13.00*
AMD V160	683	1906	NA	NA
AMD Z-01	523	1986	NA	NA
AMD Z-60 APU	555	1968	NA	NA
AMD-K6 3D	90	2401	NA	NA
AMD-K6-III	108	2398	NA	NA
AMD-K7	403	2104	NA	NA
Athlon 64 Dual Core 3800+	1234	1608	NA	NA
Athlon 64 Dual Core 4200+	1156	1645	NA	NA
Athlon 64 Dual Core 4800+	1370	1526	NA	NA
Athlon 64 Dual Core 5000+	1497	1468	NA	NA
Athlon 64 Dual Core 5400+	1614	1416	NA	NA
Athlon 64 Dual Core 5600+	1548	1450	NA	NA
Athlon Dual Core 4050e	914	1796	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon Dual Core 4450e	1081	1691	NA	NA
Athlon Dual Core 4850e	1327	1548	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	963	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1086	1685	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1175	1634	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1236	1606	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1296	1568	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1620	NA	NA
HP Hexa-Core 2.0GHz	2178	1183	4.32	\$504.27*
Intel 1300 @ 1.66GHz	857	1824	NA	NA
Intel 1400 @ 1.83GHz	980	1746	NA	NA
Intel 1500 @ 2.00GHz	1024	1718	NA	NA
Intel Atom 230 @ 1.60GHz	307	2217	NA	NA
Intel Atom 330 @ 1.60GHz	591	1947	NA	NA
Intel Atom C2338 @ 1.74GHz	898	1804	NA	NA
Intel Atom C2358 @ 1.74GHz	961	1763	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	1114	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1186	16.82	\$129.00
Intel Atom C2750 @ 2.40GHz	3800	714	16.38	\$232.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2750 @ 2.41GHz	3344	822	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	875	14.72	\$214.83
Intel Atom D410 @ 1.66GHz	310	2213	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	340	2182	0.34	\$992.98*
Intel Atom D510 @ 1.66GHz	654	1917	6.00	\$109.00*
Intel Atom D525 @ 1.80GHz	701	1898	NA	NA
Intel Atom D2500 @ 1.86GHz	401	2108	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1914	NA	NA
Intel Atom D2560 @ 2.00GHz	711	1892	NA	NA
Intel Atom D2700 @ 2.13GHz	839	1834	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1884	NA	NA
Intel Atom E660 @ 1.30GHz	271	2278	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2176	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2159	4.48	\$81.00
Intel Atom E3825 @ 1.33GHz	556	1967	6.96	\$80.00
Intel Atom E3826 @ 1.46GHz	402	2105	NA	NA
Intel Atom E3827 @ 1.74GHz	849	1827	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1643	NA	NA
Intel Atom E3845 @ 1.91GHz	1403	1508	NA	NA
Intel Atom E3950 @ 1.60GHz	2014	1243	NA	NA
Intel Atom K510 @ 1.66GHz	658	1916	NA	NA
Intel Atom N270 @ 1.60GHz	270	2279	NA	NA
Intel Atom N280 @ 1.66GHz	288	2248	NA	NA
Intel Atom N435 @ 1.33GHz	236	2318	NA	NA
Intel Atom N450 @ 1.66GHz	296	2237	NA	NA
Intel Atom N455 @ 1.66GHz	287	2254	NA	NA
Intel Atom N470 @ 1.83GHz	307	2216	NA	NA
Intel Atom N475 @ 1.83GHz	314	2206	NA	NA
Intel Atom N550 @ 1.50GHz	514	1994	5.99	\$86.00*
Intel Atom N570 @ 1.66GHz	579	1956	6.74	\$86.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N2100 @ 1.60GHz	321	2198	NA	NA
Intel Atom N2600 @ 1.60GHz	525	1985	NA	NA
Intel Atom N2800 @ 1.86GHz	619	1934	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1793	14.32	\$64.00*
Intel Atom x5-E8000 @ 1.04GHz	1595	1430	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1201	1622	6.18	\$194.50*
Intel Atom x5-Z8330 @ 1.44GHz	909	1799	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1697	1376	23.25	\$73.00
Intel Atom x5-Z8550 @ 1.44GHz	1926	1271	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1930	1270	23.26	\$83.00
Intel Atom Z510 @ 1.10GHz	194	2355	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2335	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2337	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2264	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2173	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2131	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2305	NA	NA
Intel Atom Z2760 @ 1.80GHz	568	1964	NA	NA
Intel Atom Z3735D @ 1.33GHz	917	1791	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3735E @ 1.33GHz	929	1784	7.94	\$117.00*
Intel Atom Z3735F @ 1.33GHz	910	1798	9.59	\$94.95
Intel Atom Z3735G @ 1.33GHz	912	1797	NA	NA
Intel Atom Z3736F @ 1.33GHz	914	1794	NA	NA
Intel Atom Z3740 @ 1.33GHz	1060	1700	NA	NA
Intel Atom Z3740D @ 1.33GHz	1026	1715	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1694	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1688	NA	NA
Intel Atom Z3770 @ 1.46GHz	1238	1603	11.95	\$103.66
Intel Atom Z3770D @ 1.49GHz	805	1850	NA	NA
Intel Atom Z3775 @ 1.46GHz	1244	1602	35.56	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1296	1566	NA	NA
Intel Atom Z3795 @ 1.60GHz	1765	1340	NA	NA
Intel Celeron 1.70GHz	130	2392	NA	NA
Intel Celeron 1.80GHz	137	2389	NA	NA
Intel Celeron 2.00GHz	186	2365	NA	NA
Intel Celeron 2.10GHz	244	2311	NA	NA
Intel Celeron 2.13GHz	211	2340	NA	NA
Intel Celeron 2.20GHz	213	2339	NA	NA
Intel Celeron 2.26GHz	224	2328	NA	NA
Intel Celeron 2.30GHz	227	2326	NA	NA
Intel Celeron 2.40GHz	218	2336	NA	NA
Intel Celeron 2.50GHz	253	2298	NA	NA
Intel Celeron 2.53GHz	246	2307	NA	NA
Intel Celeron 2.60GHz	242	2313	NA	NA
Intel Celeron 2.66GHz	251	2302	NA	NA
Intel Celeron 2.70GHz	245	2310	NA	NA
Intel Celeron 2.80GHz	255	2296	NA	NA
Intel Celeron 2.93GHz	285	2256	NA	NA
Intel Celeron 3.06GHz	287	2253	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3.20GHz	289	2246	NA	NA
Intel Celeron 3.33GHz	333	2189	NA	NA
Intel Celeron 215 @ 1.33GHz	349	2171	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2200	NA	NA
Intel Celeron 420 @ 1.60GHz	454	2049	13.36	\$34.00
Intel Celeron 430 @ 1.80GHz	490	2015	9.83	\$49.87
Intel Celeron 440 @ 2.00GHz	540	1977	13.51	\$40.00
Intel Celeron 450 @ 2.20GHz	623	1932	NA	NA
Intel Celeron 530 @ 1.73GHz	481	2024	20.96	\$23.00
Intel Celeron 540 @ 1.86GHz	507	2000	NA	NA
Intel Celeron 550 @ 2.00GHz	504	2004	38.79	\$13.00*
Intel Celeron 560 @ 2.13GHz	528	1984	6.62	\$79.95*
Intel Celeron 570 @ 2.26GHz	557	1966	NA	NA
Intel Celeron 600MHz	147	2387	NA	NA
Intel Celeron 723 @ 1.20GHz	404	2097	NA	NA
Intel Celeron 743 @ 1.30GHz	412	2091	NA	NA
Intel Celeron 807 @ 1.50GHz	751	1873	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2147	NA	NA
Intel Celeron 827E @ 1.40GHz	613	1940	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 847 @ 1.10GHz	938	1778	2.98	\$315.00*
Intel Celeron 847E @ 1.10GHz	1015	1725	NA	NA
Intel Celeron 857 @ 1.20GHz	1170	1639	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1623	NA	NA
Intel Celeron 877 @ 1.40GHz	1308	1557	NA	NA
Intel Celeron 887 @ 1.50GHz	1317	1550	NA	NA
Intel Celeron 900 @ 2.20GHz	680	1908	27.46	\$24.80
Intel Celeron 925 @ 2.30GHz	679	1909	NA	NA
Intel Celeron 1000M @ 1.80GHz	1662	1400	NA	NA
Intel Celeron 1000MHz	241	2314	NA	NA
Intel Celeron 1005M @ 1.90GHz	1851	1308	NA	NA
Intel Celeron 1007U @ 1.50GHz	1406	1507	7.61	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1585	1435	NA	NA
Intel Celeron 1019Y @ 1.00GHz	972	1752	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1161	NA	NA
Intel Celeron 1037U @ 1.80GHz	1742	1353	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1629	NA	NA
Intel Celeron 1066MHz	259	2290	NA	NA
Intel Celeron 1100MHz	174	2374	NA	NA
Intel Celeron 1133MHz	282	2259	NA	NA
Intel Celeron 1200MHz	244	2312	NA	NA
Intel Celeron 1300MHz	288	2250	NA	NA
Intel Celeron 1333MHz	290	2242	NA	NA
Intel Celeron 1400MHz	302	2227	NA	NA
Intel Celeron 2950M @ 2.00GHz	2027	1235	NA	NA
Intel Celeron 2955U @ 1.40GHz	1459	1486	NA	NA
Intel Celeron 2957U @ 1.40GHz	1472	1476	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1070	1696	NA	NA
Intel Celeron 2970M @ 2.20GHz	2305	1125	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1443	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2981U @ 1.60GHz	1480	1474	NA	NA
Intel Celeron 3205U @ 1.50GHz	1687	1385	NA	NA
Intel Celeron 3215U @ 1.70GHz	1827	1316	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1373	NA	NA
Intel Celeron 3765U @ 1.90GHz	2110	1207	NA	NA
Intel Celeron 3855U @ 1.60GHz	1681	1390	NA	NA
Intel Celeron 3955U @ 2.00GHz	1942	1263	NA	NA
Intel Celeron @ 1.30GHz	965	1759	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2363	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1847	NA	NA
Intel Celeron B800 @ 1.50GHz	1296	1567	NA	NA
Intel Celeron B810 @ 1.60GHz	1346	1538	NA	NA
Intel Celeron B815 @ 1.60GHz	1351	1534	NA	NA
Intel Celeron B820 @ 1.70GHz	1438	1493	NA	NA
Intel Celeron B830 @ 1.80GHz	1525	1455	NA	NA
Intel Celeron B840 @ 1.90GHz	1766	1339	NA	NA
Intel Celeron D 347 @ 3.06GHz	278	2269	NA	NA
Intel Celeron D 352 @ 3.20GHz	306	2219	NA	NA
Intel Celeron D 356 @ 3.33GHz	316	2203	NA	NA

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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	334	2188	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2099	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	2025	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1952	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	1822	21.54	\$39.99
Intel Celeron E1400 @ 2.00GHz	1052	1702	18.47	\$57.01
Intel Celeron E1500 @ 2.20GHz	1143	1655	12.12	\$94.35
Intel Celeron E1600 @ 2.40GHz	1260	1592	NA	NA
Intel Celeron E3200 @ 2.40GHz	1379	1522	26.54	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1396	1513	12.26	\$113.90
Intel Celeron E3400 @ 2.60GHz	1432	1496	28.65	\$49.99
Intel Celeron E3500 @ 2.70GHz	1422	1500	22.93	\$62.01
Intel Celeron G440 @ 1.60GHz	698	1899	15.52	\$44.99
Intel Celeron G460 @ 1.80GHz	1042	1706	9.93	\$105.00
Intel Celeron G465 @ 1.90GHz	1064	1699	8.69	\$122.59
Intel Celeron G470 @ 2.00GHz	1305	1560	NA	NA
Intel Celeron G530 @ 2.40GHz	2146	1193	42.94	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	1421	NA	NA
Intel Celeron G540 @ 2.50GHz	2240	1154	11.20	\$200.00*
Intel Celeron G540T @ 2.10GHz	2114	1203	NA	NA
Intel Celeron G550 @ 2.60GHz	2314	1120	17.59	\$131.59
Intel Celeron G550T @ 2.20GHz	2100	1211	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	1070	24.55	\$101.00*
Intel Celeron G1101 @ 2.27GHz	1727	1358	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2512	1055	9.86	\$254.85*
Intel Celeron G1610T @ 2.30GHz	2335	1112	26.25	\$89.00*
Intel Celeron G1620 @ 2.70GHz	2606	1030	16.97	\$153.59
Intel Celeron G1620T @ 2.40GHz	2287	1134	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2497	1065	41.63	\$59.99
Intel Celeron G1820 @ 2.70GHz	2784	980	59.21	\$47.02
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820T @ 2.40GHz	2487	1067	59.23	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2230	1162	NA	NA
Intel Celeron G1830 @ 2.80GHz	2611	1027	45.04	\$57.99
Intel Celeron G1840 @ 2.80GHz	3010	912	63.23	\$47.62
Intel Celeron G1840T @ 2.50GHz	2620	1023	NA	NA
Intel Celeron G1850 @ 2.90GHz	2893	948	50.17	\$57.67
Intel Celeron G3900 @ 2.80GHz	3162	876	77.66	\$40.72
Intel Celeron G3900T @ 2.60GHz	2980	924	NA	NA
Intel Celeron G3920 @ 2.90GHz	3643	747	80.90	\$45.03
Intel Celeron J1750 @ 2.41GHz	1037	1712	NA	NA
Intel Celeron J1800 @ 2.41GHz	1024	1719	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1417	NA	NA
Intel Celeron J1900 @ 1.99GHz	1879	1297	NA	NA
Intel Celeron J3060 @ 1.60GHz	1068	1697	NA	NA
Intel Celeron J3160 @ 1.60GHz	1848	1309	NA	NA
Intel Celeron J3455 @ 1.50GHz	2099	1212	NA	NA
Intel Celeron M 1.00GHz	207	2346	8.64	\$23.99
Intel Celeron M 1.30GHz	316	2204	NA	NA
Intel Celeron M 1.50GHz	346	2174	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.60GHz	365	2154	NA	NA
Intel Celeron M 1.70GHz	397	2115	NA	NA
Intel Celeron M 360 1.40GHz	329	2191	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	2187	NA	NA
Intel Celeron M 420 @ 1.60GHz	336	2185	NA	NA
Intel Celeron M 430 @ 1.73GHz	373	2142	NA	NA
Intel Celeron M 440 @ 1.86GHz	414	2088	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2297	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2048	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	2076	NA	NA
Intel Celeron M 530 @ 1.73GHz	450	2052	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1974	NA	NA
Intel Celeron M 600MHz	151	2385	NA	NA
Intel Celeron M 723 @ 1.20GHz	456	2047	NA	NA
Intel Celeron M 900MHz	205	2347	NA	NA
Intel Celeron M 1200MHz	275	2274	NA	NA
Intel Celeron M 1300MHz	303	2223	NA	NA
Intel Celeron M 1500MHz	326	2193	NA	NA
Intel Celeron M ULV 800MHz	184	2368	NA	NA
Intel Celeron N2805 @ 1.46GHz	449	2053	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1863	NA	NA
Intel Celeron N2807 @ 1.58GHz	845	1829	NA	NA
Intel Celeron N2808 @ 1.58GHz	955	1768	NA	NA
Intel Celeron N2810 @ 2.00GHz	806	1848	2.99	\$269.43*
Intel Celeron N2815 @ 1.86GHz	867	1821	NA	NA
Intel Celeron N2820 @ 2.13GHz	973	1750	4.89	\$199.00
Intel Celeron N2830 @ 2.16GHz	968	1757	NA	NA
Intel Celeron N2840 @ 2.16GHz	1018	1721	NA	NA
Intel Celeron N2910 @ 1.60GHz	1237	1604	NA	NA
Intel Celeron N2920 @ 1.86GHz	1519	1458	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2930 @ 1.83GHz	1653	1404	NA	NA
Intel Celeron N2940 @ 1.83GHz	1763	1342	NA	NA
Intel Celeron N3000 @ 1.04GHz	917	1792	NA	NA
Intel Celeron N3010 @ 1.04GHz	879	1811	NA	NA
Intel Celeron N3050 @ 1.60GHz	892	1805	4.08	\$219.00
Intel Celeron N3060 @ 1.60GHz	947	1773	NA	NA
Intel Celeron N3150 @ 1.60GHz	1690	1382	NA	NA
Intel Celeron N3160 @ 1.60GHz	1599	1426	NA	NA
Intel Celeron N3350 @ 1.10GHz	1186	1631	NA	NA
Intel Celeron P4500 @ 1.87GHz	1177	1633	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1740	NA	NA
Intel Celeron P4600 @ 2.00GHz	1349	1537	NA	NA
Intel Celeron SU2300 @ 1.20GHz	782	1857	NA	NA
Intel Celeron T1600 @ 1.66GHz	923	1788	46.17	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1701	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	1370	NA	NA
Intel Celeron U3400 @ 1.07GHz	727	1882	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1903	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1859	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4300 @ 1.80GHz	1051	1703	5.48	\$192.01
Intel Core2 Duo E4400 @ 2.00GHz	1155	1646	10.70	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1277	1581	36.52	\$34.99*
Intel Core2 Duo E4600 @ 2.40GHz	1393	1514	34.84	\$39.99
Intel Core2 Duo E4700 @ 2.60GHz	1487	1472	14.87	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1116	1663	23.77	\$46.99
Intel Core2 Duo E6320 @ 1.86GHz	1189	1628	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1296	1570	19.71	\$65.76*
Intel Core2 Duo E6420 @ 2.13GHz	1373	1525	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1483	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1502	1467	37.57	\$40.00*
Intel Core2 Duo E6600 @ 2.40GHz	1559	1445	23.65	\$65.94*
Intel Core2 Duo E6700 @ 2.66GHz	1702	1374	11.99	\$142.01
Intel Core2 Duo E6750 @ 2.66GHz	1723	1361	39.66	\$43.46*
Intel Core2 Duo E6850 @ 3.00GHz	1958	1258	29.89	\$65.50
Intel Core2 Duo E7200 @ 2.53GHz	1639	1409	8.63	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1732	1355	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1778	1337	71.15	\$24.99*
Intel Core2 Duo E7500 @ 2.93GHz	1879	1296	47.01	\$39.99
Intel Core2 Duo E7600 @ 3.06GHz	2018	1241	13.46	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1389	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1341	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1891	1283	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1940	1265	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1107	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2006	1245	50.17	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1794	1332	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2156	1188	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2170	1185	111.32	\$19.50
Intel Core2 Duo E8435 @ 3.06GHz	2149	1192	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8500 @ 3.16GHz	2303	1127	93.44	\$24.65
Intel Core2 Duo E8600 @ 3.33GHz	2422	1087	71.25	\$34.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	1172	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1881	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1904	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1833	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1828	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	1765	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1756	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1664	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1100	1671	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1413	1506	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1308	1558	65.44	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1311	1554	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1438	1494	35.97	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1774	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1522	1456	6.62	\$229.9
Intel Core2 Duo P7570 @ 2.26GHz	1419	1501	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1720	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8400 @ 2.26GHz	1466	1480	1.47	\$998.99
Intel Core2 Duo P8600 @ 2.40GHz	1548	1449	32.28	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1639	1408	43.16	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1757	1344	30.84	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1587	1434	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1800	1327	1.80	\$998.99
Intel Core2 Duo P9600 @ 2.53GHz	1786	1334	18.05	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1886	1290	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2026	1237	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1949	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1284	1577	5.08	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1679	1392	5.91	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	937	1779	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	837	1837	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	836	1840	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	826	1845	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	935	1781	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	909	1800	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	923	1787	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	1789	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1041	1708	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1025	1716	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1009	1727	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1090	1682	21.81	\$49.99*
Intel Core2 Duo T5800 @ 2.00GHz	1113	1666	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1195	1627	239.52	\$4.99
Intel Core2 Duo T5870 @ 2.00GHz	1143	1654	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1246	1600	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1230	1611	82.09	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1293	1573	86.28	\$14.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6570 @ 2.10GHz	1265	1590	32.86	\$38.50
Intel Core2 Duo T6600 @ 2.20GHz	1379	1523	138.09	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1381	1520	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1017	1722	46.26	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1168	1641	46.75	\$25.00
Intel Core2 Duo T7250 @ 2.00GHz	1119	1662	5.55	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1198	1624	38.66	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1259	1594	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1583	29.62	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1344	1539	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1422	1499	30.27	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1624	1415	2.67	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1296	1569	1.30	\$999.99
Intel Core2 Duo T8300 @ 2.40GHz	1489	1471	6.96	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1672	1396	28.83	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1749	1349	34.99	\$49.9
Intel Core2 Duo T9500 @ 2.60GHz	1814	1319	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1801	1324	6.03	\$298.9
Intel Core2 Duo T9600 @ 2.80GHz	1935	1267	29.78	\$64.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9800 @ 2.93GHz	2030	1234	4.79	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2198	1178	5.51	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	881	1809	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	579	1957	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	671	1911	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	711	1893	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1819	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1139	1657	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1384	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3642	748	3.24	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3708	734	2.48	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3552	766	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1893	1281	7.18	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1323	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1547	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1709	1367	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1908	1276	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2078	1219	2.44	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4256	627	4.22	\$1,008.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4651	554	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4645	556	2.89	\$1,608.95
Intel Core2 Extreme X9775 @ 3.20GHz	4646	555	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2982	923	14.92	\$199.95
Intel Core2 Quad Q6700 @ 2.66GHz	3329	825	12.71	\$262.01
Intel Core2 Quad Q8200 @ 2.33GHz	2833	964	17.18	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3019	910	13.98	\$216.01
Intel Core2 Quad Q8400 @ 2.66GHz	3219	854	58.53	\$55.00
Intel Core2 Quad Q9000 @ 2.00GHz	2544	1049	6.54	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3230	848	8.37	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3186	863	31.55	\$101.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9400 @ 2.66GHz	3406	811	34.41	\$99.00
Intel Core2 Quad Q9450 @ 2.66GHz	3804	713	11.35	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3654	744	24.36	\$149.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3630	751	14.68	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4032	662	41.15	\$98.00
Intel Core2 Quad Q9650 @ 3.00GHz	4263	624	15.23	\$279.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	676	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2222	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2211	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2084	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	474	2032	NA	NA
Intel Core 330 @ 1.60GHz	643	1923	NA	NA
Intel Core 860 @ 2.80GHz	4550	574	14.73	\$309.00
Intel Core Duo L2300 @ 1.50GHz	719	1885	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1894	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1880	NA	NA
Intel Core Duo T2050 @ 1.60GHz	704	1896	NA	NA
Intel Core Duo T2250 @ 1.73GHz	767	1865	NA	NA
Intel Core Duo T2300 @ 1.66GHz	736	1877	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2350 @ 1.86GHz	774	1860	NA	NA
Intel Core Duo T2400 @ 1.83GHz	798	1853	49.91	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	841	1832	NA	NA
Intel Core Duo T2500 @ 2.00GHz	877	1812	7.31	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	941	1776	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1717	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1973	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1996	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1268	NA	NA
Intel Core i3-330M @ 2.13GHz	1800	1326	16.53	\$108.95*
Intel Core i3-330UM @ 1.20GHz	1071	1695	NA	NA
Intel Core i3-350M @ 2.27GHz	1901	1279	56.35	\$33.74
Intel Core i3-370M @ 2.40GHz	2027	1236	37.55	\$53.99*
Intel Core i3-380M @ 2.53GHz	2111	1206	47.73	\$44.25
Intel Core i3-380UM @ 1.33GHz	1170	1640	NA	NA
Intel Core i3-390M @ 2.67GHz	2207	1174	56.68	\$38.95*
Intel Core i3-530 @ 2.93GHz	2589	1035	47.08	\$55.00
Intel Core i3-540 @ 3.07GHz	2698	1001	45.01	\$59.95
Intel Core i3-550 @ 3.20GHz	2841	960	14.21	\$199.95
Intel Core i3-560 @ 3.33GHz	2992	920	15.76	\$189.95
Intel Core i3-2100 @ 3.10GHz	3645	746	24.88	\$146.50
Intel Core i3-2100T @ 2.50GHz	2864	956	15.89	\$180.30*
Intel Core i3-2102 @ 3.10GHz	3817	708	NA	NA
Intel Core i3-2105 @ 3.10GHz	3700	735	22.78	\$162.43
Intel Core i3-2120 @ 3.30GHz	3879	694	40.84	\$95.00
Intel Core i3-2120T @ 2.60GHz	3171	869	21.29	\$149.00
Intel Core i3-2125 @ 3.30GHz	3986	671	16.61	\$239.95
Intel Core i3-2130 @ 3.40GHz	4058	659	19.42	\$209.00
Intel Core i3-2140 @ 3.50GHz	4325	611	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	962	12.62	\$225.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2310M @ 2.10GHz	2417	1089	32.26	\$74.95*
Intel Core i3-2312M @ 2.10GHz	2305	1123	NA	NA
Intel Core i3-2328M @ 2.20GHz	2505	1060	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	916	NA	NA
Intel Core i3-2330M @ 2.20GHz	2527	1051	37.73	\$66.99
Intel Core i3-2332M @ 2.20GHz	2382	1099	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1364	NA	NA
Intel Core i3-2348M @ 2.30GHz	2601	1031	NA	NA
Intel Core i3-2350M @ 2.30GHz	2613	1025	62.27	\$41.96
Intel Core i3-2357M @ 1.30GHz	1573	1441	NA	NA
Intel Core i3-2365M @ 1.40GHz	1678	1393	NA	NA
Intel Core i3-2367M @ 1.40GHz	1693	1380	NA	NA
Intel Core i3-2370M @ 2.40GHz	2744	992	46.52	\$59.00*
Intel Core i3-2375M @ 1.50GHz	1742	1352	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	1315	NA	NA
Intel Core i3-3110M @ 2.40GHz	3052	898	32.14	\$94.9
Intel Core i3-3120M @ 2.50GHz	3215	856	20.10	\$160.0
Intel Core i3-3130M @ 2.60GHz	3362	819	NA	NA
Intel Core i3-3210 @ 3.20GHz	3977	673	30.13	\$132.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3217U @ 1.80GHz	2291	1132	6.60	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1187	NA	NA
Intel Core i3-3220 @ 3.30GHz	4212	634	44.37	\$94.95
Intel Core i3-3220T @ 2.80GHz	3695	736	20.53	\$179.99
Intel Core i3-3225 @ 3.30GHz	4326	610	15.97	\$270.91
Intel Core i3-3227U @ 1.90GHz	2456	1076	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1676	1394	NA	NA
Intel Core i3-3240 @ 3.40GHz	4294	618	13.90	\$309.00
Intel Core i3-3240T @ 2.90GHz	3692	739	NA	NA
Intel Core i3-3245 @ 3.40GHz	4304	616	33.37	\$128.99
Intel Core i3-3250 @ 3.50GHz	4412	593	13.55	\$325.65
Intel Core i3-3250T @ 3.00GHz	3021	907	NA	NA
Intel Core i3-4000M @ 2.40GHz	3229	850	12.48	\$258.84
Intel Core i3-4005U @ 1.70GHz	2450	1079	NA	NA
Intel Core i3-4010U @ 1.70GHz	2439	1081	7.87	\$309.99
Intel Core i3-4010Y @ 1.30GHz	1847	1310	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2207	1175	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2171	1184	NA	NA
Intel Core i3-4025U @ 1.90GHz	2785	979	NA	NA
Intel Core i3-4030U @ 1.90GHz	2688	1006	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	1072	NA	NA
Intel Core i3-4100M @ 2.50GHz	3461	795	15.84	\$218.57
Intel Core i3-4110M @ 2.60GHz	3873	695	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	947	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	900	NA	NA
Intel Core i3-4130 @ 3.40GHz	4763	535	22.80	\$208.95
Intel Core i3-4130T @ 2.90GHz	4102	653	15.20	\$270.00
Intel Core i3-4150 @ 3.50GHz	4892	518	39.09	\$125.18
Intel Core i3-4150T @ 3.00GHz	4172	642	35.66	\$117.00*
Intel Core i3-4158U @ 2.00GHz	2914	940	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4160 @ 3.60GHz	5020	502	41.84	\$119.99
Intel Core i3-4160T @ 3.10GHz	4334	606	NA	NA
Intel Core i3-4170 @ 3.70GHz	5136	490	42.80	\$119.99
Intel Core i3-4170T @ 3.20GHz	4473	586	27.11	\$165.00*
Intel Core i3-4330 @ 3.50GHz	5059	498	31.15	\$162.42
Intel Core i3-4330T @ 3.00GHz	4513	577	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	843	NA	NA
Intel Core i3-4340 @ 3.60GHz	5222	478	30.54	\$170.99*
Intel Core i3-4350 @ 3.60GHz	5297	469	32.02	\$165.44
Intel Core i3-4350T @ 3.10GHz	4117	650	NA	NA
Intel Core i3-4360 @ 3.70GHz	5462	449	34.92	\$156.41
Intel Core i3-4360T @ 3.20GHz	4630	559	NA	NA
Intel Core i3-4370 @ 3.80GHz	5550	439	37.76	\$146.99
Intel Core i3-4570T @ 2.90GHz	5094	493	NA	NA
Intel Core i3-5005U @ 2.00GHz	2906	943	NA	NA
Intel Core i3-5010U @ 2.10GHz	3063	895	7.66	\$399.00
Intel Core i3-5015U @ 2.10GHz	3104	886	NA	NA
Intel Core i3-5020U @ 2.20GHz	3182	864	6.93	\$459.00
Intel Core i3-5157U @ 2.50GHz	3623	752	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6098P @ 3.60GHz	5734	419	44.72	\$128.22*
Intel Core i3-6100 @ 3.70GHz	5412	459	51.55	\$104.99
Intel Core i3-6100E @ 2.70GHz	3694	737	NA	NA
Intel Core i3-6100H @ 2.70GHz	3892	693	NA	NA
Intel Core i3-6100T @ 3.20GHz	4748	539	38.23	\$124.22
Intel Core i3-6100TE @ 2.70GHz	4296	617	NA	NA
Intel Core i3-6100U @ 2.30GHz	3918	686	7.61	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3819	707	NA	NA
Intel Core i3-6300 @ 3.80GHz	5781	412	38.54	\$149.99
Intel Core i3-6300T @ 3.30GHz	5124	491	31.69	\$161.71
Intel Core i3-6320 @ 3.90GHz	6079	385	38.00	\$159.99
Intel Core i3-7100U @ 2.40GHz	3762	718	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1179	8.72	\$252.01
Intel Core i5 E 520 @ 2.40GHz	2486	1068	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3174	867	NA	NA
Intel Core i5-430M @ 2.27GHz	2111	1205	19.20	\$109.99*
Intel Core i5-430UM @ 1.20GHz	1336	1545	NA	NA
Intel Core i5-450M @ 2.40GHz	2130	1198	66.68	\$31.95*
Intel Core i5-460M @ 2.53GHz	2343	1110	29.31	\$79.95
Intel Core i5-470UM @ 1.33GHz	1278	1580	NA	NA
Intel Core i5-480M @ 2.67GHz	2428	1082	62.36	\$38.95*
Intel Core i5-520 @ 2.40GHz	2244	1152	NA	NA
Intel Core i5-520M @ 2.40GHz	2388	1097	39.81	\$60.00
Intel Core i5-520UM @ 1.07GHz	1403	1509	NA	NA
Intel Core i5-540M @ 2.53GHz	2453	1078	12.92	\$189.95*
Intel Core i5-540UM @ 1.20GHz	1384	1517	NA	NA
Intel Core i5-560M @ 2.67GHz	2613	1024	58.66	\$44.55
Intel Core i5-560UM @ 1.33GHz	1727	1359	NA	NA
Intel Core i5-580M @ 2.67GHz	2665	1009	29.63	\$89.96*
Intel Core i5-650 @ 3.20GHz	3131	881	20.83	\$150.36
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-655K @ 3.20GHz	3325	826	NA	NA
Intel Core i5-660 @ 3.33GHz	3292	830	11.51	\$285.95
Intel Core i5-661 @ 3.33GHz	3201	859	12.71	\$252.01
Intel Core i5-670 @ 3.47GHz	3349	821	23.43	\$143.00
Intel Core i5-680 @ 3.60GHz	3533	774	12.99	\$272.01
Intel Core i5-750 @ 2.67GHz	3723	730	19.92	\$186.95
Intel Core i5-760 @ 2.80GHz	3915	688	17.24	\$227.10
Intel Core i5-2300 @ 2.80GHz	5280	472	30.68	\$172.10*
Intel Core i5-2310 @ 2.90GHz	5459	451	35.32	\$154.58*
Intel Core i5-2320 @ 3.00GHz	5688	427	31.54	\$180.40
Intel Core i5-2380P @ 3.10GHz	5659	428	26.71	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4277	622	NA	NA
Intel Core i5-2400 @ 3.10GHz	5856	404	50.93	\$115.00
Intel Core i5-2400S @ 2.50GHz	4889	521	14.38	\$339.95
Intel Core i5-2405S @ 2.50GHz	4910	513	10.41	\$471.59*
Intel Core i5-2410M @ 2.30GHz	3154	879	28.69	\$109.99
Intel Core i5-2415M @ 2.30GHz	3313	827	NA	NA
Intel Core i5-2430M @ 2.40GHz	3275	838	21.83	\$150.00
Intel Core i5-2435M @ 2.40GHz	3275	837	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2450M @ 2.50GHz	3400	813	61.82	\$55.00
Intel Core i5-2450P @ 3.20GHz	6101	382	28.38	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2327	1115	NA	NA
Intel Core i5-2500 @ 3.30GHz	6232	370	34.60	\$180.15
Intel Core i5-2500K @ 3.30GHz	6442	357	23.09	\$279.00
Intel Core i5-2500S @ 2.70GHz	5205	479	20.82	\$250.00*
Intel Core i5-2500T @ 2.30GHz	4595	566	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	754	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	828	NA	NA
Intel Core i5-2520M @ 2.50GHz	3552	767	68.96	\$51.51
Intel Core i5-2537M @ 1.40GHz	2125	1199	NA	NA
Intel Core i5-2540M @ 2.60GHz	3745	724	41.63	\$89.96
Intel Core i5-2550K @ 3.40GHz	6692	333	16.36	\$409.00*
Intel Core i5-2557M @ 1.70GHz	2652	1011	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	722	NA	NA
Intel Core i5-3210M @ 2.50GHz	3789	716	18.49	\$205.00*
Intel Core i5-3230M @ 2.60GHz	3913	690	15.29	\$255.95*
Intel Core i5-3317U @ 1.70GHz	3086	889	13.72	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4021	664	42.50	\$94.62
Intel Core i5-3330 @ 3.00GHz	5859	403	18.78	\$312.02
Intel Core i5-3330S @ 2.70GHz	5593	436	56.51	\$98.98*
Intel Core i5-3335S @ 2.70GHz	5768	416	NA	NA
Intel Core i5-3337U @ 1.80GHz	3206	857	14.25	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2228	1165	NA	NA
Intel Core i5-3340 @ 3.10GHz	6015	389	32.51	\$185.00
Intel Core i5-3340M @ 2.70GHz	4194	639	121.04	\$34.65*
Intel Core i5-3340S @ 2.80GHz	5709	422	58.87	\$96.99*
Intel Core i5-3350P @ 3.10GHz	6085	383	27.41	\$222.01
Intel Core i5-3360M @ 2.80GHz	4359	603	21.15	\$206.12
Intel Core i5-3380M @ 2.90GHz	4289	620	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3427U @ 1.80GHz	3518	776	8.38	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3603	756	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2957	930	NA	NA
Intel Core i5-3450 @ 3.10GHz	6450	355	32.94	\$195.80
Intel Core i5-3450S @ 2.80GHz	6085	384	31.93	\$190.59*
Intel Core i5-3470 @ 3.20GHz	6573	343	30.30	\$216.95
Intel Core i5-3470S @ 2.90GHz	6211	373	32.69	\$189.99
Intel Core i5-3470T @ 2.90GHz	4491	585	19.24	\$233.48*
Intel Core i5-3475S @ 2.90GHz	6362	365	27.17	\$234.21*
Intel Core i5-3550 @ 3.30GHz	6821	326	20.06	\$339.95
Intel Core i5-3550S @ 3.00GHz	6794	327	NA	NA
Intel Core i5-3570 @ 3.40GHz	6991	317	23.74	\$294.50
Intel Core i5-3570K @ 3.40GHz	7129	304	17.09	\$417.14
Intel Core i5-3570S @ 3.10GHz	6564	347	23.03	\$285.00
Intel Core i5-3570T @ 2.30GHz	5838	407	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3680	742	NA	NA
Intel Core i5-4200H @ 2.80GHz	4398	595	NA	NA
Intel Core i5-4200M @ 2.50GHz	4035	660	22.42	\$179.99
Intel Core i5-4200U @ 1.60GHz	3258	842	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200Y @ 1.40GHz	2380	1100	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2281	1138	NA	NA
Intel Core i5-4210H @ 2.90GHz	4506	580	NA	NA
Intel Core i5-4210M @ 2.60GHz	4202	637	16.17	\$259.95
Intel Core i5-4210U @ 1.70GHz	3376	816	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2351	1108	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2384	1098	NA	NA
Intel Core i5-4250U @ 1.30GHz	3448	799	8.45	\$408.00
Intel Core i5-4258U @ 2.40GHz	4071	655	NA	NA
Intel Core i5-4260U @ 1.40GHz	3523	775	NA	NA
Intel Core i5-4278U @ 2.60GHz	4314	615	NA	NA
Intel Core i5-4288U @ 2.60GHz	4428	590	NA	NA
Intel Core i5-4300M @ 2.60GHz	4367	602	NA	NA
Intel Core i5-4300U @ 1.90GHz	3739	726	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2546	1048	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3013	911	NA	NA
Intel Core i5-4308U @ 2.80GHz	4358	604	NA	NA
Intel Core i5-4310M @ 2.70GHz	4500	582	NA	NA
Intel Core i5-4310U @ 2.00GHz	3689	740	NA	NA
Intel Core i5-4330M @ 2.80GHz	4505	581	16.38	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4764	534	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	755	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1586	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	677	NA	NA
Intel Core i5-4430 @ 3.00GHz	6241	369	33.74	\$184.99
Intel Core i5-4430S @ 2.70GHz	5915	399	NA	NA
Intel Core i5-4440 @ 3.10GHz	6410	361	32.89	\$194.93
Intel Core i5-4440S @ 2.80GHz	6119	379	33.08	\$184.99
Intel Core i5-4460 @ 3.20GHz	6616	341	35.77	\$184.99
Intel Core i5-4460S @ 2.90GHz	6321	367	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4460T @ 1.90GHz	4899	515	NA	NA
Intel Core i5-4570 @ 3.20GHz	7011	314	35.06	\$199.99
Intel Core i5-4570R @ 2.70GHz	6554	348	NA	NA
Intel Core i5-4570S @ 2.90GHz	6623	340	30.20	\$219.35
Intel Core i5-4570T @ 2.90GHz	4759	536	21.32	\$223.23*
Intel Core i5-4570TE @ 2.70GHz	3433	805	14.35	\$239.24
Intel Core i5-4590 @ 3.30GHz	7173	300	35.87	\$199.99
Intel Core i5-4590S @ 3.00GHz	6917	321	32.97	\$209.80
Intel Core i5-4590T @ 2.00GHz	5472	448	NA	NA
Intel Core i5-4670 @ 3.40GHz	7340	291	32.34	\$226.99
Intel Core i5-4670K @ 3.40GHz	7598	274	29.34	\$259.00
Intel Core i5-4670K CPT @ 3.40GHz	7411	287	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	358	NA	NA
Intel Core i5-4670T @ 2.30GHz	6229	371	27.44	\$227.00*
Intel Core i5-4690 @ 3.50GHz	7555	276	33.92	\$222.72
Intel Core i5-4690K @ 3.50GHz	7700	269	32.09	\$239.00
Intel Core i5-4690S @ 3.20GHz	7322	293	35.72	\$205.00
Intel Core i5-4690T @ 2.50GHz	6491	353	NA	NA
Intel Core i5-5200U @ 2.20GHz	3481	790	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5250U @ 1.60GHz	3592	760	8.13	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4330	608	NA	NA
Intel Core i5-5287U @ 2.90GHz	4679	550	NA	NA
Intel Core i5-5300U @ 2.30GHz	3759	720	7.30	\$515.00*
Intel Core i5-5350U @ 1.80GHz	2493	1066	NA	NA
Intel Core i5-5575R @ 2.80GHz	6836	324	NA	NA
Intel Core i5-5675C @ 3.10GHz	8033	248	27.70	\$289.99
Intel Core i5-5675R @ 3.10GHz	7687	270	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4140	645	NA	NA
Intel Core i5-6200U @ 2.30GHz	3917	687	NA	NA
Intel Core i5-6260U @ 1.80GHz	4325	613	8.33	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4886	523	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	5845	406	NA	NA
Intel Core i5-6300U @ 2.40GHz	4329	609	NA	NA
Intel Core i5-6400 @ 2.70GHz	6592	342	34.70	\$189.99
Intel Core i5-6400T @ 2.20GHz	5460	450	32.31	\$169.00
Intel Core i5-6402P @ 2.80GHz	7001	315	34.64	\$202.11*
Intel Core i5-6440EQ @ 2.70GHz	5778	413	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6553	349	NA	NA
Intel Core i5-6500 @ 3.20GHz	7078	306	34.53	\$204.99
Intel Core i5-6500T @ 2.50GHz	5987	391	NA	NA
Intel Core i5-6500TE @ 2.30GHz	5979	393	NA	NA
Intel Core i5-6600 @ 3.30GHz	7704	268	35.02	\$219.99
Intel Core i5-6600K @ 3.50GHz	7867	257	35.76	\$219.99
Intel Core i5-6600T @ 2.70GHz	7179	299	15.20	\$472.40*
Intel Core i5-7200U @ 2.50GHz	4750	538	NA	NA
Intel Core i5-7400T @ 2.40GHz	6779	328	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	512	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1255	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	1084	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-620LM @ 2.00GHz	2085	1217	NA	NA
Intel Core i7-620M @ 2.67GHz	2766	985	39.52	\$70.00
Intel Core i7-620UM @ 1.07GHz	1302	1563	NA	NA
Intel Core i7-640LM @ 2.13GHz	2232	1160	NA	NA
Intel Core i7-640M @ 2.80GHz	2891	949	17.17	\$168.41*
Intel Core i7-640UM @ 1.20GHz	1696	1378	NA	NA
Intel Core i7-660UM @ 1.33GHz	1900	1280	NA	NA
Intel Core i7-680UM @ 1.47GHz	1739	1354	NA	NA
Intel Core i7-720QM @ 1.60GHz	3043	904	34.57	\$88.05
Intel Core i7-740QM @ 1.73GHz	3219	855	37.87	\$85.00*
Intel Core i7-820QM @ 1.73GHz	3248	844	43.58	\$74.54
Intel Core i7-840QM @ 1.87GHz	3433	804	11.84	\$289.96*
Intel Core i7-860 @ 2.80GHz	5080	494	53.49	\$94.99
Intel Core i7-860S @ 2.53GHz	4776	532	11.32	\$422.01
Intel Core i7-870 @ 2.93GHz	5440	453	19.09	\$284.99
Intel Core i7-870S @ 2.67GHz	5052	499	NA	NA
Intel Core i7-875K @ 2.93GHz	5485	446	11.29	\$486.00
Intel Core i7-880 @ 3.07GHz	5694	425	9.77	\$583.00
Intel Core i7-920 @ 2.67GHz	4981	506	14.65	\$339.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-920XM @ 2.00GHz	3813	710	23.04	\$165.55*
Intel Core i7-930 @ 2.80GHz	5204	480	52.58	\$98.99
Intel Core i7-940 @ 2.93GHz	5436	454	10.26	\$529.99*
Intel Core i7-940XM @ 2.13GHz	4059	658	NA	NA
Intel Core i7-950 @ 3.07GHz	5615	432	17.44	\$322.01
Intel Core i7-960 @ 3.20GHz	5899	401	18.22	\$323.75
Intel Core i7-965 @ 3.20GHz	5911	400	3.93	\$1,504.97*
Intel Core i7-970 @ 3.20GHz	8487	227	9.87	\$859.95
Intel Core i7-975 @ 3.33GHz	6209	374	12.54	\$495.00
Intel Core i7-980 @ 3.33GHz	8831	208	7.96	\$1,108.95*
Intel Core i7-980X @ 3.33GHz	8946	200	9.33	\$959.00
Intel Core i7-985 @ 3.47GHz	6641	335	NA	NA
Intel Core i7-990X @ 3.47GHz	9213	185	7.04	\$1,309.00
Intel Core i7-995X @ 3.60GHz	9995	131	NA	NA
Intel Core i7-2600 @ 3.40GHz	8237	239	34.33	\$239.99
Intel Core i7-2600K @ 3.40GHz	8494	225	19.94	\$425.99
Intel Core i7-2600S @ 2.80GHz	7042	312	25.80	\$272.99
Intel Core i7-2610UE @ 1.50GHz	2481	1069	NA	NA
Intel Core i7-2617M @ 1.50GHz	2769	983	NA	NA
Intel Core i7-2620M @ 2.70GHz	3804	712	26.29	\$144.70
Intel Core i7-2630QM @ 2.00GHz	5558	437	30.06	\$184.95
Intel Core i7-2630UM @ 1.60GHz	3204	858	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5426	456	NA	NA
Intel Core i7-2637M @ 1.70GHz	2874	955	NA	NA
Intel Core i7-2640M @ 2.80GHz	3926	683	21.56	\$182.12
Intel Core i7-2655LE @ 2.20GHz	3057	896	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5932	397	28.25	\$209.95*
Intel Core i7-2675QM @ 2.20GHz	5539	440	NA	NA
Intel Core i7-2677M @ 1.80GHz	2824	968	NA	NA
Intel Core i7-2700K @ 3.50GHz	8788	209	16.26	\$540.58*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2710QE @ 2.10GHz	5398	461	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5262	474	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6106	380	19.76	\$309.00*
Intel Core i7-2760QM @ 2.40GHz	6630	336	14.19	\$467.40*
Intel Core i7-2820QM @ 2.30GHz	6629	337	18.42	\$359.95
Intel Core i7-2840QM @ 2.40GHz	6766	329	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7070	307	11.78	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7050	310	11.58	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7184	298	6.56	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3601	757	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3402	812	NA	NA
Intel Core i7-3520M @ 2.90GHz	4512	579	NA	NA
Intel Core i7-3537U @ 2.00GHz	3854	698	NA	NA
Intel Core i7-3540M @ 3.00GHz	4630	560	13.29	\$348.54*
Intel Core i7-3555LE @ 2.50GHz	4130	648	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6193	376	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7460	284	18.65	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6369	364	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6837	323	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3615QE @ 2.30GHz	7133	303	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7372	288	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7599	273	28.51	\$266.58
Intel Core i7-3632QM @ 2.20GHz	6931	320	19.31	\$358.91*
Intel Core i7-3635QM @ 2.40GHz	6628	338	NA	NA
Intel Core i7-3667U @ 2.00GHz	3945	680	NA	NA
Intel Core i7-3687U @ 2.10GHz	4256	626	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3485	788	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8168	241	21.77	\$375.17*
Intel Core i7-3740 @ 3.40GHz	10408	108	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8366	232	20.45	\$409.00*
Intel Core i7-3770 @ 3.40GHz	9325	175	29.65	\$314.48
Intel Core i7-3770K @ 3.50GHz	9555	158	26.92	\$355.00
Intel Core i7-3770S @ 3.10GHz	8884	205	26.92	\$330.00
Intel Core i7-3770T @ 2.50GHz	8209	240	24.88	\$329.99*
Intel Core i7-3820 @ 3.60GHz	8986	198	31.09	\$289.00
Intel Core i7-3820QM @ 2.70GHz	8488	226	14.08	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8867	206	17.93	\$494.53*
Intel Core i7-3920XM @ 2.90GHz	9243	184	8.43	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12033	86	19.70	\$610.75
Intel Core i7-3940XM @ 3.00GHz	9378	173	17.05	\$549.99
Intel Core i7-3960X @ 3.30GHz	12724	79	11.70	\$1,087.38
Intel Core i7-3970X @ 3.50GHz	12653	80	15.25	\$829.65
Intel Core i7-4500U @ 1.80GHz	3787	717	NA	NA
Intel Core i7-4510U @ 2.00GHz	3923	684	NA	NA
Intel Core i7-4550U @ 1.50GHz	3926	682	NA	NA
Intel Core i7-4558U @ 2.80GHz	4294	619	NA	NA
Intel Core i7-4560U @ 1.60GHz	4137	647	NA	NA
Intel Core i7-4578U @ 3.00GHz	4679	551	NA	NA
Intel Core i7-4600M @ 2.90GHz	4784	531	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4600U @ 2.10GHz	4112	651	NA	NA
Intel Core i7-4610M @ 3.00GHz	4980	507	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	727	NA	NA
Intel Core i7-4650U @ 1.70GHz	4029	663	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7325	292	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7759	264	20.26	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7727	266	16.53	\$467.40*
Intel Core i7-4702HQ @ 2.20GHz	7534	278	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7137	302	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7820	260	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7986	251	29.41	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7482	282	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7118	305	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8042	247	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	246	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8305	235	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	7836	259	NA	NA
Intel Core i7-4765T @ 2.00GHz	7307	296	NA	NA
Intel Core i7-4770 @ 3.40GHz	9809	142	31.75	\$308.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770HQ @ 2.20GHz	8918	203	NA	NA
Intel Core i7-4770K @ 3.50GHz	10121	122	25.37	\$399.00
Intel Core i7-4770R @ 3.20GHz	9856	140	NA	NA
Intel Core i7-4770S @ 3.10GHz	9319	176	30.46	\$305.99
Intel Core i7-4770T @ 2.50GHz	8664	216	14.21	\$609.95*
Intel Core i7-4770TE @ 2.30GHz	7065	308	NA	NA
Intel Core i7-4771 @ 3.50GHz	9874	139	31.05	\$317.99
Intel Core i7-4785T @ 2.20GHz	7542	277	NA	NA
Intel Core i7-4790 @ 3.60GHz	10000	130	32.79	\$304.99
Intel Core i7-4790K @ 4.00GHz	11187	95	32.91	\$339.99
Intel Core i7-4790S @ 3.20GHz	9576	157	30.40	\$314.99
Intel Core i7-4790T @ 2.70GHz	9076	192	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8524	224	16.72	\$509.95
Intel Core i7-4810MQ @ 2.80GHz	8708	211	13.10	\$664.62*
Intel Core i7-4820K @ 3.70GHz	9755	146	23.56	\$413.99
Intel Core i7-4850HQ @ 2.30GHz	9098	189	20.96	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7933	254	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9281	180	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9269	181	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9070	194	14.27	\$635.70*
Intel Core i7-4910MQ @ 2.90GHz	9401	170	16.41	\$572.99*
Intel Core i7-4930K @ 3.40GHz	13060	73	18.63	\$701.00
Intel Core i7-4930MX @ 3.00GHz	9466	164	8.64	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9907	138	9.82	\$1,008.95*
Intel Core i7-4960HQ @ 2.60GHz	9779	145	15.70	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13894	60	13.56	\$1,024.99*
Intel Core i7-4980HQ @ 2.80GHz	10048	126	NA	NA
Intel Core i7-5500U @ 2.40GHz	3998	668	NA	NA
Intel Core i7-5550U @ 2.00GHz	4246	628	NA	NA
Intel Core i7-5557U @ 3.10GHz	4905	514	7.27	\$675.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5600U @ 2.60GHz	4263	625	NA	NA
Intel Core i7-5650U @ 2.20GHz	4161	643	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	242	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	238	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8428	231	NA	NA
Intel Core i7-5775C @ 3.30GHz	11051	99	30.19	\$365.99
Intel Core i7-5775R @ 3.30GHz	10868	103	NA	NA
Intel Core i7-5820K @ 3.30GHz	12983	75	33.29	\$389.99
Intel Core i7-5850HQ @ 2.70GHz	9398	171	NA	NA
Intel Core i7-5930K @ 3.50GHz	13639	66	23.52	\$579.99
Intel Core i7-5950HQ @ 2.90GHz	10892	102	NA	NA
Intel Core i7-5960X @ 3.00GHz	15962	42	15.71	\$1,015.99
Intel Core i7-6498DU @ 2.50GHz	4893	517	NA	NA
Intel Core i7-6500U @ 2.50GHz	4386	598	NA	NA
Intel Core i7-6560U @ 2.20GHz	4767	533	NA	NA
Intel Core i7-6567U @ 3.30GHz	5599	435	NA	NA
Intel Core i7-6600U @ 2.60GHz	4757	537	NA	NA
Intel Core i7-6650U @ 2.20GHz	4889	520	NA	NA
Intel Core i7-6700 @ 3.40GHz	10015	129	32.84	\$304.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6700HQ @ 2.60GHz	8062	245	5.34	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	11047	100	36.83	\$299.99
Intel Core i7-6700T @ 2.80GHz	8991	197	24.37	\$369.00
Intel Core i7-6700TE @ 2.40GHz	8539	223	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9600	155	9.51	\$1,009.00
Intel Core i7-6800K @ 3.40GHz	13636	67	35.89	\$379.99
Intel Core i7-6820EQ @ 2.80GHz	9117	187	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9049	195	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8719	210	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6293	368	NA	NA
Intel Core i7-6850K @ 3.60GHz	14433	52	28.87	\$499.99
Intel Core i7-6900K @ 3.20GHz	17648	25	16.65	\$1,059.99
Intel Core i7-6920HQ @ 2.90GHz	9616	154	NA	NA
Intel Core i7-6950X @ 3.00GHz	20016	16	12.59	\$1,589.99
Intel Core i7-7500U @ 2.70GHz	5295	471	NA	NA
Intel Core i7-7700K @ 4.20GHz	12945	76	37.09	\$349.00*
Intel Core m3-6Y30 @ 0.90GHz	3056	897	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3271	839	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3234	846	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3562	765	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2795	977	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1191	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2811	972	10.00	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2715	999	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2566	1044	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3052	899	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3025	906	10.77	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	2119	NA	NA
Intel Core Solo T1350 @ 1.86GHz	403	2103	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2034	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo U1300 @ 1.06GHz	276	2271	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2260	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2192	NA	NA
Intel E3000 @ 3.40GHz	2767	984	NA	NA
Intel Pentium 4 1.40GHz	164	2377	NA	NA
Intel Pentium 4 1.50GHz	134	2390	NA	NA
Intel Pentium 4 1.60GHz	129	2393	NA	NA
Intel Pentium 4 1.70GHz	133	2391	NA	NA
Intel Pentium 4 1.80GHz	160	2379	NA	NA
Intel Pentium 4 1.90GHz	159	2380	NA	NA
Intel Pentium 4 2.00GHz	189	2359	NA	NA
Intel Pentium 4 2.20GHz	210	2343	NA	NA
Intel Pentium 4 2.26GHz	222	2330	NA	NA
Intel Pentium 4 2.40GHz	229	2324	NA	NA
Intel Pentium 4 2.50GHz	245	2309	NA	NA
Intel Pentium 4 2.53GHz	249	2306	NA	NA
Intel Pentium 4 2.60GHz	290	2243	NA	NA
Intel Pentium 4 2.66GHz	256	2294	NA	NA
Intel Pentium 4 2.80GHz	324	2195	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.93GHz	303	2224	NA	NA
Intel Pentium 4 3.00GHz	355	2166	NA	NA
Intel Pentium 4 3.06GHz	346	2175	NA	NA
Intel Pentium 4 3.20GHz	378	2136	NA	NA
Intel Pentium 4 3.40GHz	399	2113	NA	NA
Intel Pentium 4 3.46GHz	487	2016	NA	NA
Intel Pentium 4 3.60GHz	493	2010	NA	NA
Intel Pentium 4 3.73GHz	486	2018	NA	NA
Intel Pentium 4 3.80GHz	490	2014	NA	NA
Intel Pentium 4 4.00GHz	184	2366	NA	NA
Intel Pentium 4 1300MHz	119	2396	NA	NA
Intel Pentium 4 1400MHz	127	2394	NA	NA
Intel Pentium 4 1500MHz	125	2395	NA	NA
Intel Pentium 4 1600MHz	193	2357	0.36	\$532.45*
Intel Pentium 4 1700MHz	154	2383	NA	NA
Intel Pentium 4 1800MHz	176	2372	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2386	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2353	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2370	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2345	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2373	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2344	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2349	NA	NA
Intel Pentium 5 2.66GHz	705	1895	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1676	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1156	1644	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1652	NA	NA
Intel Pentium 987 @ 1.50GHz	1230	1613	NA	NA
Intel Pentium 997 @ 1.60GHz	1442	1492	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	991	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2020M @ 2.40GHz	2295	1131	17.13	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2403	1092	17.94	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1649	1405	12.31	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1838	1313	13.72	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1683	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2316	1118	NA	NA
Intel Pentium 3556U @ 1.70GHz	1705	1369	NA	NA
Intel Pentium 3558U @ 1.70GHz	1724	1360	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1150	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1593	NA	NA
Intel Pentium 3805U @ 1.90GHz	1997	1248	NA	NA
Intel Pentium 3825U @ 1.90GHz	2626	1020	NA	NA
Intel Pentium 4405U @ 2.10GHz	2990	922	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2124	1201	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	1189	NA	NA
Intel Pentium B940 @ 2.00GHz	1723	1362	NA	NA
Intel Pentium B950 @ 2.10GHz	1719	1363	NA	NA
Intel Pentium B960 @ 2.20GHz	1868	1302	38.13	\$48.99*
Intel Pentium B970 @ 2.30GHz	1963	1256	38.50	\$50.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B980 @ 2.40GHz	2075	1223	29.67	\$69.95
Intel Pentium D 805 @ 2.66GHz	532	1982	NA	NA
Intel Pentium D 830 @ 3.00GHz	648	1920	NA	NA
Intel Pentium D 915 @ 2.80GHz	588	1950	NA	NA
Intel Pentium D 940 @ 3.20GHz	712	1891	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	1875	NA	NA
Intel Pentium D 960 @ 3.60GHz	837	1836	NA	NA
Intel Pentium E2140 @ 1.60GHz	872	1817	5.94	\$147.01
Intel Pentium E2160 @ 1.80GHz	1000	1734	25.00	\$40.00
Intel Pentium E2180 @ 2.00GHz	1086	1684	8.36	\$129.95
Intel Pentium E2200 @ 2.20GHz	1202	1621	40.10	\$29.99*
Intel Pentium E2210 @ 2.20GHz	1174	1636	NA	NA
Intel Pentium E2220 @ 2.40GHz	1342	1543	10.17	\$132.01
Intel Pentium E5200 @ 2.50GHz	1494	1470	15.09	\$99.00
Intel Pentium E5300 @ 2.60GHz	1549	1448	24.16	\$64.15*
Intel Pentium E5400 @ 2.70GHz	1602	1423	59.35	\$27.00
Intel Pentium E5500 @ 2.80GHz	1636	1410	41.43	\$39.50*
Intel Pentium E5700 @ 3.00GHz	1747	1350	23.64	\$73.91*
Intel Pentium E5800 @ 3.20GHz	1908	1277	28.06	\$68.00
Intel Pentium E6300 @ 2.80GHz	1703	1372	42.60	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1768	1338	35.38	\$49.99*
Intel Pentium E6600 @ 3.06GHz	1886	1289	117.90	\$16.00*
Intel Pentium E6700 @ 3.20GHz	1949	1262	74.98	\$26.00
Intel Pentium E6800 @ 3.33GHz	2048	1228	19.81	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1801	1.19	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1772	NA	NA
Intel Pentium G620 @ 2.60GHz	2305	1124	38.44	\$59.99
Intel Pentium G620T @ 2.20GHz	2073	1224	25.92	\$79.99*
Intel Pentium G630 @ 2.70GHz	2377	1101	40.30	\$59.00
Intel Pentium G630T @ 2.30GHz	2125	1200	26.57	\$79.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G640 @ 2.80GHz	2523	1053	14.13	\$178.59*
Intel Pentium G640T @ 2.40GHz	1939	1266	NA	NA
Intel Pentium G645 @ 2.90GHz	2601	1032	16.26	\$159.95
Intel Pentium G645T @ 2.50GHz	2343	1109	NA	NA
Intel Pentium G840 @ 2.80GHz	2585	1037	43.09	\$59.99*
Intel Pentium G850 @ 2.90GHz	2671	1007	26.72	\$100.00
Intel Pentium G860 @ 3.00GHz	2762	987	69.06	\$40.00*
Intel Pentium G870 @ 3.10GHz	2857	957	13.25	\$215.59*
Intel Pentium G2010 @ 2.80GHz	2609	1028	5.60	\$465.64*
Intel Pentium G2020 @ 2.90GHz	2783	981	46.41	\$59.97*
Intel Pentium G2020T @ 2.50GHz	2459	1075	38.42	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2917	939	13.67	\$213.47*
Intel Pentium G2030T @ 2.60GHz	2442	1080	38.16	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2802	973	NA	NA
Intel Pentium G2120 @ 3.10GHz	3083	890	19.28	\$159.95*
Intel Pentium G2130 @ 3.20GHz	3222	853	33.93	\$94.9
Intel Pentium G2140 @ 3.30GHz	3448	800	43.12	\$79.99
Intel Pentium G3220 @ 3.00GHz	3175	866	43.36	\$73.25
Intel Pentium G3220T @ 2.60GHz	2607	1029	65.21	\$39.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3240 @ 3.10GHz	3225	851	54.95	\$58.70
Intel Pentium G3240T @ 2.70GHz	2963	928	NA	NA
Intel Pentium G3250 @ 3.20GHz	3285	833	55.95	\$58.72
Intel Pentium G3250T @ 2.80GHz	3003	917	NA	NA
Intel Pentium G3258 @ 3.20GHz	3959	675	54.81	\$72.24
Intel Pentium G3260 @ 3.30GHz	3449	798	48.99	\$70.40
Intel Pentium G3260T @ 2.90GHz	2927	937	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	1096	NA	NA
Intel Pentium G3420 @ 3.20GHz	3432	806	32.94	\$104.20*
Intel Pentium G3420T @ 2.70GHz	3008	914	NA	NA
Intel Pentium G3430 @ 3.30GHz	3490	785	31.62	\$110.38
Intel Pentium G3440 @ 3.30GHz	3425	810	38.25	\$89.57
Intel Pentium G3440T @ 2.80GHz	3101	887	NA	NA
Intel Pentium G3450 @ 3.40GHz	3739	725	41.98	\$89.08
Intel Pentium G3450T @ 2.90GHz	2967	927	NA	NA
Intel Pentium G3460 @ 3.50GHz	3581	763	40.07	\$89.40
Intel Pentium G3470 @ 3.60GHz	3724	729	35.61	\$104.59
Intel Pentium G4400 @ 3.30GHz	3649	745	56.16	\$64.99
Intel Pentium G4400T @ 2.90GHz	3288	831	NA	NA
Intel Pentium G4500 @ 3.50GHz	3987	669	56.62	\$70.43
Intel Pentium G4500T @ 3.00GHz	3478	791	NA	NA
Intel Pentium G4520 @ 3.60GHz	4223	632	47.15	\$89.57
Intel Pentium G6950 @ 2.80GHz	1889	1286	18.38	\$102.80*
Intel Pentium G6951 @ 2.80GHz	2311	1122	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1197	NA	NA
Intel Pentium III 933S @ 933MHz	238	2316	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2257	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2268	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2214	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2234	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III 1400S @ 1400MHz	301	2230	NA	NA
Intel Pentium III Mobile 750MHz	103	2399	NA	NA
Intel Pentium III Mobile 800MHz	201	2350	NA	NA
Intel Pentium III Mobile 866MHz	152	2384	NA	NA
Intel Pentium III Mobile 933MHz	218	2334	8.58	\$25.51*
Intel Pentium III Mobile 1000MHz	245	2308	NA	NA
Intel Pentium III Mobile 1066MHz	268	2280	NA	NA
Intel Pentium III Mobile 1133MHz	251	2301	NA	NA
Intel Pentium III Mobile 1200MHz	262	2288	NA	NA
Intel Pentium J2850 @ 2.41GHz	1803	1322	NA	NA
Intel Pentium J2900 @ 2.41GHz	2026	1238	NA	NA
Intel Pentium J3710 @ 1.60GHz	2066	1226	NA	NA
Intel Pentium J4205 @ 1.50GHz	2424	1086	NA	NA
Intel Pentium M 1.10GHz	296	2235	NA	NA
Intel Pentium M 1.20GHz	298	2233	NA	NA
Intel Pentium M 1.30GHz	301	2229	NA	NA
Intel Pentium M 1.40GHz	358	2162	NA	NA
Intel Pentium M 1.50GHz	366	2152	NA	NA
Intel Pentium M 1.60GHz	367	2149	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.70GHz	413	2089	NA	NA
Intel Pentium M 1.73GHz	417	2083	NA	NA
Intel Pentium M 1.80GHz	404	2098	NA	NA
Intel Pentium M 1.86GHz	438	2066	NA	NA
Intel Pentium M 2.00GHz	465	2037	NA	NA
Intel Pentium M 2.10GHz	521	1987	NA	NA
Intel Pentium M 2.13GHz	507	2001	NA	NA
Intel Pentium M 2.26GHz	520	1988	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2023	NA	NA
Intel Pentium M 900MHz	220	2332	NA	NA
Intel Pentium M 1000MHz	233	2321	NA	NA
Intel Pentium M 1100MHz	259	2291	NA	NA
Intel Pentium M 1200MHz	237	2317	NA	NA
Intel Pentium M 1300MHz	303	2221	NA	NA
Intel Pentium M 1400MHz	321	2199	NA	NA
Intel Pentium M 1500MHz	355	2164	NA	NA
Intel Pentium M 1600MHz	366	2151	NA	NA
Intel Pentium M 1700MHz	378	2137	NA	NA
Intel Pentium N3510 @ 1.99GHz	1573	1442	NA	NA
Intel Pentium N3520 @ 2.16GHz	1806	1320	NA	NA
Intel Pentium N3530 @ 2.16GHz	1912	1275	NA	NA
Intel Pentium N3540 @ 2.16GHz	1958	1257	7.71	\$254.13*
Intel Pentium N3700 @ 1.60GHz	1888	1287	7.58	\$249.00*
Intel Pentium N3710 @ 1.60GHz	1870	1300	NA	NA
Intel Pentium N4200 @ 1.10GHz	2213	1171	NA	NA
Intel Pentium P6000 @ 1.87GHz	1251	1599	NA	NA
Intel Pentium P6100 @ 2.00GHz	1335	1546	89.65	\$14.90*
Intel Pentium P6200 @ 2.13GHz	1351	1535	36.53	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1384	1518	NA	NA
Intel Pentium SU2700 @ 1.30GHz	403	2101	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium SU4100 @ 1.30GHz	874	1813	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1831	NA	NA
Intel Pentium T2060 @ 1.60GHz	674	1910	NA	NA
Intel Pentium T2080 @ 1.73GHz	713	1890	4.46	\$159.95*
Intel Pentium T2130 @ 1.86GHz	715	1888	NA	NA
Intel Pentium T2310 @ 1.46GHz	725	1883	NA	NA
Intel Pentium T2330 @ 1.60GHz	834	1841	NA	NA
Intel Pentium T2370 @ 1.73GHz	843	1830	NA	NA
Intel Pentium T2390 @ 1.86GHz	937	1780	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1747	NA	NA
Intel Pentium T3200 @ 2.00GHz	1039	1711	86.62	\$12.00
Intel Pentium T3400 @ 2.16GHz	1114	1665	79.62	\$14.00
Intel Pentium T4200 @ 2.00GHz	1151	1649	95.94	\$12.00
Intel Pentium T4300 @ 2.10GHz	1246	1601	NA	NA
Intel Pentium T4400 @ 2.20GHz	1289	1575	NA	NA
Intel Pentium T4500 @ 2.30GHz	1344	1541	NA	NA
Intel Pentium U5400 @ 1.20GHz	858	1823	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1748	NA	NA
Intel T1200 @ 1.50GHz	435	2071	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel T1400 @ 1.73GHz	935	1782	NA	NA
Intel T1500 @ 1.86GHz	965	1758	NA	NA
Intel T2050 @ 2.00GHz	959	1766	NA	NA
Intel Xeon 2.00GHz	233	2320	NA	NA
Intel XEON 2.20GHz	252	2299	NA	NA
Intel Xeon 2.40GHz	276	2272	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2070	NA	NA
Intel Xeon 2.80GHz	400	2112	NA	NA
Intel Xeon 3.00GHz	391	2123	NA	NA
Intel Xeon 3.06GHz	491	2012	NA	NA
Intel Xeon 3.20GHz	471	2035	NA	NA
Intel Xeon 3.40GHz	478	2027	NA	NA
Intel Xeon 3.60GHz	500	2006	0.59	\$851.00*
Intel Xeon 3.73GHz	1041	1707	NA	NA
Intel Xeon 3.80GHz	604	1943	0.71	\$851.00*
Intel Xeon 1500MHz	193	2356	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1578	36.62	\$34.99
Intel Xeon 3050 @ 2.13GHz	1311	1553	37.47	\$35.00
Intel Xeon 3060 @ 2.40GHz	1518	1459	35.33	\$42.99
Intel Xeon 3065 @ 2.33GHz	1504	1465	39.60	\$38.00*
Intel Xeon 3070 @ 2.66GHz	1754	1347	4.29	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1312	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1801	1325	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1692	41.55	\$25.99
Intel Xeon 5120 @ 1.86GHz	1237	1605	27.49	\$45.00
Intel Xeon 5130 @ 2.00GHz	1391	1516	69.62	\$19.99
Intel Xeon 5133 @ 2.20GHz	1598	1428	NA	NA
Intel Xeon 5140 @ 2.33GHz	1655	1403	110.43	\$14.99
Intel Xeon 5148 @ 2.33GHz	1590	1432	39.78	\$39.99
Intel Xeon 5150 @ 2.66GHz	1746	1351	94.41	\$18.50
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5160 @ 3.00GHz	1981	1251	123.90	\$15.99
Intel Xeon D-1518 @ 2.20GHz	4700	546	NA	NA
Intel Xeon D-1520 @ 2.20GHz	6396	362	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	318	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	219	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	104	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11333	92	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13489	68	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6015	388	27.10	\$222.00
Intel Xeon E3-1220 V2 @ 3.10GHz	6538	350	25.90	\$252.47
Intel Xeon E3-1220 v3 @ 3.10GHz	6570	344	29.45	\$223.12
Intel Xeon E3-1220 v5 @ 3.00GHz	7355	290	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	764	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	743	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1208	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5944	396	39.64	\$149.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6727	332	13.28	\$506.50
Intel Xeon E3-1225 v3 @ 3.20GHz	7042	311	24.83	\$283.60
Intel Xeon E3-1225 v5 @ 3.30GHz	7518	279	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1226 v3 @ 3.30GHz	7462	283	33.17	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	7929	255	29.08	\$272.69
Intel Xeon E3-1230 V2 @ 3.30GHz	8855	207	31.35	\$282.49
Intel Xeon E3-1230 v3 @ 3.30GHz	9315	178	32.23	\$289.00
Intel Xeon E3-1230 v5 @ 3.40GHz	9619	153	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7368	289	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9624	152	38.35	\$251.00
Intel Xeon E3-1235 @ 3.20GHz	7764	262	13.80	\$562.59
Intel Xeon E3-1240 @ 3.30GHz	7997	250	38.26	\$209.00
Intel Xeon E3-1240 V2 @ 3.40GHz	9259	183	20.57	\$450.18
Intel Xeon E3-1240 v3 @ 3.40GHz	9712	149	30.79	\$315.40*
Intel Xeon E3-1240 v5 @ 3.50GHz	10369	112	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	280	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	9994	132	34.70	\$287.99
Intel Xeon E3-1245 @ 3.30GHz	8075	244	26.45	\$305.31
Intel Xeon E3-1245 V2 @ 3.40GHz	9073	193	14.93	\$607.59
Intel Xeon E3-1245 v3 @ 3.40GHz	9538	159	26.12	\$365.18
Intel Xeon E3-1245 v5 @ 3.50GHz	10401	109	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	10043	127	34.14	\$294.14
Intel Xeon E3-1260L @ 2.40GHz	6534	351	11.34	\$576.10*
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	125	NA	NA
Intel Xeon E3-1265L @ 2.40GHz	6054	386	8.44	\$717.75*
Intel Xeon E3-1265L V2 @ 2.50GHz	7735	265	10.56	\$732.58*
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	213	23.66	\$367.30
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	258	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8285	237	22.52	\$367.87
Intel Xeon E3-1270 V2 @ 3.50GHz	9464	165	19.04	\$497.01
Intel Xeon E3-1270 v3 @ 3.50GHz	9792	143	15.11	\$648.19*
Intel Xeon E3-1270 v5 @ 3.60GHz	10025	128	28.36	\$353.45
Intel Xeon E3-1271 v3 @ 3.60GHz	9975	134	29.08	\$342.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 @ 3.40GHz	8349	233	28.79	\$290.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9327	174	22.42	\$416.00*
Intel Xeon E3-1275 v3 @ 3.50GHz	9828	141	22.91	\$428.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10254	116	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8628	218	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10251	118	28.48	\$359.99
Intel Xeon E3-1280 @ 3.50GHz	8473	229	12.94	\$654.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	144	15.17	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9721	148	12.14	\$800.49*
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	105	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	124	22.16	\$455.00*
Intel Xeon E3-1285 v3 @ 3.60GHz	10252	117	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10305	114	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11170	97	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	172	11.19	\$839.00*
Intel Xeon E3-1290 @ 3.60GHz	8704	212	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	136	11.22	\$885.00*
Intel Xeon E3-1505M v5 @ 2.80GHz	8607	220	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9269	182	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1545M v5 @ 2.90GHz	10379	111	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10951	101	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	295	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	325	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5457	452	33.08	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5922	398	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5730	420	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5951	395	19.02	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6736	331	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7434	286	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9094	191	49.72	\$182.92
Intel Xeon E5-1620 v2 @ 3.70GHz	9466	163	28.52	\$331.93
Intel Xeon E5-1620 v3 @ 3.50GHz	9692	150	31.47	\$307.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9961	135	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10217	120	23.54	\$434.07
Intel Xeon E5-1630 v4 @ 3.70GHz	10322	113	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11788	88	87.32	\$135.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12517	82	17.70	\$707.22
Intel Xeon E5-1650 v3 @ 3.50GHz	13481	69	20.71	\$650.86
Intel Xeon E5-1650 v4 @ 3.60GHz	14353	55	NA	NA
Intel Xeon E5-1660 @ 3.30GHz	12587	81	11.40	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13735	65	7.59	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14141	58	11.79	\$1,199.69*
Intel Xeon E5-1660 v4 @ 3.20GHz	15588	46	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16990	28	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16694	30	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17060	27	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18417	21	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	786	15.17	\$230.00
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	1329	8.06	\$222.84*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2407 @ 2.20GHz	3795	715	12.56	\$302.33
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	552	10.10	\$462.90*
Intel Xeon E5-2418L @ 2.00GHz	5202	481	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	301	17.24	\$414.25
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	221	19.45	\$441.88*
Intel Xeon E5-2430 @ 2.20GHz	6878	322	19.88	\$346.00
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	234	13.27	\$627.49*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	339	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	177	23.30	\$400.00
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	166	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10186	121	20.23	\$503.50
Intel Xeon E5-2470 @ 2.30GHz	11149	98	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3505	780	16.69	\$210.00
Intel Xeon E5-2603 v2 @ 1.80GHz	3687	741	9.93	\$371.19
Intel Xeon E5-2603 v3 @ 1.60GHz	5031	501	26.62	\$189.00
Intel Xeon E5-2603 v4 @ 1.70GHz	5247	476	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4591	567	114.82	\$39.99
Intel Xeon E5-2609 v2 @ 2.50GHz	5010	504	15.91	\$315.00
Intel Xeon E5-2609 v3 @ 1.90GHz	5896	402	19.66	\$300.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 @ 2.00GHz	7965	252	43.29	\$184.00
Intel Xeon E5-2620 v2 @ 2.10GHz	8677	214	20.09	\$432.01
Intel Xeon E5-2620 v3 @ 2.40GHz	9986	133	24.97	\$400.00
Intel Xeon E5-2620 v4 @ 2.10GHz	11286	93	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	9097	190	16.92	\$537.69
Intel Xeon E5-2623 v4 @ 2.60GHz	8302	236	17.13	\$484.74
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	169	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	77	NA	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	11446	91	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8915	204	21.13	\$422.01
Intel Xeon E5-2630 v2 @ 2.60GHz	10440	106	16.64	\$627.39
Intel Xeon E5-2630 v3 @ 2.40GHz	12778	78	20.12	\$635.00
Intel Xeon E5-2630 v4 @ 2.20GHz	14372	54	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	256	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	11201	94	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9423	167	8.65	\$1,089.70
Intel Xeon E5-2637 v3 @ 3.50GHz	10278	115	9.59	\$1,071.99*
Intel Xeon E5-2637 v4 @ 3.50GHz	9665	151	9.02	\$1,071.61
Intel Xeon E5-2640 @ 2.50GHz	9737	147	35.31	\$275.80
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	137	11.80	\$840.00
Intel Xeon E5-2640 v3 @ 2.60GHz	14094	59	14.40	\$978.45
Intel Xeon E5-2640 v4 @ 2.40GHz	15603	45	NA	NA
Intel Xeon E5-2643 @ 3.30GHz	8478	228	15.42	\$550.00
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	89	6.99	\$1,679.69
Intel Xeon E5-2643 v3 @ 3.40GHz	13876	61	8.62	\$1,609.00*
Intel Xeon E5-2643 v4 @ 3.40GHz	14648	51	NA	NA
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	84	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10420	107	54.56	\$191.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13089	72	11.09	\$1,180.00
Intel Xeon E5-2650 v3 @ 2.30GHz	15106	49	15.49	\$975.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650 v4 @ 2.20GHz	15939	43	NA	NA
Intel Xeon E5-2650L @ 1.80GHz	8676	215	NA	NA
Intel Xeon E5-2650L v3 @ 1.80GHz	13132	71	NA	NA
Intel Xeon E5-2651 v2 @ 1.80GHz	11176	96	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	162	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	62	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	44	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11453	90	87.19	\$131.35
Intel Xeon E5-2660 v2 @ 2.20GHz	13354	70	12.69	\$1,052.34
Intel Xeon E5-2660 v3 @ 2.60GHz	16161	39	12.43	\$1,300.00
Intel Xeon E5-2663 v3 @ 2.80GHz	13802	64	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	12084	85	83.34	\$145.01
Intel Xeon E5-2667 @ 2.90GHz	10380	110	9.53	\$1,089.70
Intel Xeon E5-2667 v2 @ 3.30GHz	16415	36	7.63	\$2,151.70
Intel Xeon E5-2667 v3 @ 3.20GHz	16125	40	7.29	\$2,210.70
Intel Xeon E5-2670 @ 2.60GHz	12468	83	30.41	\$410.00
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	50	9.49	\$1,577.00
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	34	9.61	\$1,722.00
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	38	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2673 v3 @ 2.40GHz	16921	29	NA	NA
Intel Xeon E5-2673 v4 @ 2.30GHz	24201	2	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15443	48	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17769	24	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16618	33	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	1	9.34	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	13059	74	35.67	\$366.13
Intel Xeon E5-2680 v2 @ 2.80GHz	16341	37	19.23	\$850.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18833	20	10.95	\$1,719.99
Intel Xeon E5-2680 v4 @ 2.40GHz	20078	14	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17929	22	9.03	\$1,984.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	57	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19974	17	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14416	53	6.58	\$2,191.84
Intel Xeon E5-2687W v2 @ 3.40GHz	16633	32	6.80	\$2,445.54
Intel Xeon E5-2687W v3 @ 3.10GHz	17795	23	8.16	\$2,179.99
Intel Xeon E5-2687W v4 @ 3.00GHz	20458	13	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	63	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19708	18	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14315	56	36.06	\$397.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16534	35	6.13	\$2,697.01
Intel Xeon E5-2690 v3 @ 2.60GHz	19602	19	10.27	\$1,909.00
Intel Xeon E5-2690 v4 @ 2.60GHz	22619	5	10.82	\$2,090.00*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	41	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	47	6.33	\$2,448.49*
Intel Xeon E5-2695 v3 @ 2.30GHz	20742	12	8.43	\$2,461.42
Intel Xeon E5-2695 v4 @ 2.10GHz	20043	15	7.89	\$2,538.86
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	31	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22743	4	9.10	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21954	8	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v2 @ 2.70GHz	17356	26	6.55	\$2,649.99
Intel Xeon E5-2697 v3 @ 2.60GHz	21652	10	10.29	\$2,105.00
Intel Xeon E5-2697 v4 @ 2.30GHz	23070	3	8.15	\$2,829.22
Intel Xeon E5-2698 v3 @ 2.30GHz	21670	9	8.15	\$2,660.00*
Intel Xeon E5-2698 v4 @ 2.20GHz	21957	7	6.81	\$3,226.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22520	6	6.34	\$3,550.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	21556	11	4.59	\$4,694.18
Intel Xeon E5-4603 @ 2.00GHz	5014	503	7.04	\$712.23*
Intel Xeon E5-4650 @ 2.70GHz	11960	87	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2215	1169	67.16	\$32.99
Intel Xeon E3113 @ 3.00GHz	2427	1083	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1153	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1510	127.52	\$10.99
Intel Xeon E5240 @ 3.00GHz	2424	1085	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1143	45.30	\$50.00
Intel Xeon E5320 @ 1.86GHz	2299	1129	27.87	\$82.5
Intel Xeon E5335 @ 2.00GHz	2513	1054	22.34	\$112.5
Intel Xeon E5345 @ 2.33GHz	2937	936	4.21	\$697.0
Intel Xeon E5405 @ 2.00GHz	2906	945	97.05	\$29.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5410 @ 2.33GHz	3279	836	15.84	\$207.01
Intel Xeon E5420 @ 2.50GHz	3543	768	24.95	\$142.01
Intel Xeon E5430 @ 2.66GHz	3848	699	64.21	\$59.94*
Intel Xeon E5440 @ 2.83GHz	4020	665	4.02	\$998.99
Intel Xeon E5450 @ 3.00GHz	4280	621	47.83	\$89.50
Intel Xeon E5462 @ 2.80GHz	4001	667	19.15	\$208.95*
Intel Xeon E5472 @ 3.00GHz	4316	614	20.12	\$214.53
Intel Xeon E5502 @ 1.87GHz	1381	1521	32.89	\$42.00*
Intel Xeon E5503 @ 2.00GHz	1360	1530	4.69	\$290.00*
Intel Xeon E5504 @ 2.00GHz	2720	997	45.34	\$60.00
Intel Xeon E5506 @ 2.13GHz	3000	918	64.19	\$46.75*
Intel Xeon E5507 @ 2.27GHz	3167	870	20.69	\$153.08
Intel Xeon E5520 @ 2.27GHz	4453	589	27.84	\$159.95*
Intel Xeon E5530 @ 2.40GHz	4605	564	57.22	\$80.50*
Intel Xeon E5540 @ 2.53GHz	4874	527	216.74	\$22.49*
Intel Xeon E5603 @ 1.60GHz	2368	1105	8.28	\$286.01
Intel Xeon E5606 @ 2.13GHz	3087	888	55.15	\$55.99
Intel Xeon E5607 @ 2.27GHz	3459	796	23.39	\$147.91*
Intel Xeon E5620 @ 2.40GHz	4879	525	181.40	\$26.90
Intel Xeon E5630 @ 2.53GHz	5166	486	45.13	\$114.48
Intel Xeon E5640 @ 2.67GHz	5339	467	101.70	\$52.50
Intel Xeon E5645 @ 2.40GHz	6487	354	41.58	\$156.01
Intel Xeon E5649 @ 2.53GHz	7051	309	141.07	\$49.99
Intel Xeon E7320 @ 2.13GHz	2413	1090	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	1141	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	706	40.26	\$94.90*
Intel Xeon L3426 @ 1.87GHz	3922	685	8.77	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1317	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1142	25.24	\$89.99
Intel Xeon L5310 @ 1.60GHz	2274	1139	20.22	\$112.50
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5320 @ 1.86GHz	2507	1059	19.13	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	988	91.87	\$30.00*
Intel Xeon L5408 @ 2.13GHz	3049	901	NA	NA
Intel Xeon L5410 @ 2.33GHz	3469	793	103.57	\$33.50
Intel Xeon L5420 @ 2.50GHz	3508	778	32.79	\$107.01
Intel Xeon L5430 @ 2.66GHz	3823	705	26.64	\$143.55*
Intel Xeon L5506 @ 2.13GHz	3715	731	5.33	\$697.01
Intel Xeon L5520 @ 2.27GHz	4377	599	231.61	\$18.90*
Intel Xeon L5530 @ 2.40GHz	4351	605	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	592	9.80	\$451.05*
Intel Xeon L5638 @ 2.00GHz	5695	424	9.61	\$593.00*
Intel Xeon L5639 @ 2.13GHz	7021	313	NA	NA
Intel Xeon L5640 @ 2.27GHz	6570	346	69.17	\$94.99
Intel Xeon L7455 @ 2.13GHz	3836	704	NA	NA
Intel Xeon MV 3.20GHz	683	1905	NA	NA
Intel Xeon W3503 @ 2.40GHz	1780	1336	NA	NA
Intel Xeon W3505 @ 2.53GHz	1855	1307	NA	NA
Intel Xeon W3520 @ 2.67GHz	5066	497	12.39	\$408.90
Intel Xeon W3530 @ 2.80GHz	5371	464	5.38	\$998.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3540 @ 2.93GHz	5484	447	7.85	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5738	418	24.42	\$235.00*
Intel Xeon W3565 @ 3.20GHz	5998	390	16.62	\$360.95*
Intel Xeon W3570 @ 3.20GHz	6195	375	10.59	\$584.95*
Intel Xeon W3580 @ 3.33GHz	6448	356	5.95	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8428	230	28.57	\$295.00
Intel Xeon W3680 @ 3.33GHz	9309	179	26.60	\$350.00
Intel Xeon W3690 @ 3.47GHz	9501	160	21.11	\$450.00
Intel Xeon W5580 @ 3.20GHz	5836	408	3.52	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6164	377	22.83	\$269.99*
Intel Xeon X3210 @ 2.13GHz	2800	974	22.72	\$123.25*
Intel Xeon X3220 @ 2.40GHz	3126	882	111.87	\$27.95
Intel Xeon X3230 @ 2.66GHz	3451	797	11.12	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3394	814	9.98	\$339.99*
Intel Xeon X3323 @ 2.50GHz	3239	845	45.63	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3592	761	38.22	\$94.00*
Intel Xeon X3350 @ 2.66GHz	3915	689	43.51	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3862	696	52.56	\$73.50
Intel Xeon X3360 @ 2.83GHz	4065	657	64.55	\$62.99
Intel Xeon X3363 @ 2.83GHz	4138	646	51.73	\$79.99
Intel Xeon X3370 @ 3.00GHz	4370	601	11.96	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4697	547	NA	NA
Intel Xeon X3430 @ 2.40GHz	3372	817	14.50	\$232.63*
Intel Xeon X3440 @ 2.53GHz	4497	583	8.84	\$508.95*
Intel Xeon X3450 @ 2.67GHz	4975	509	28.83	\$172.54*
Intel Xeon X3460 @ 2.80GHz	5143	489	68.13	\$75.50*
Intel Xeon X3470 @ 2.93GHz	5184	483	10.17	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5968	394	NA	NA
Intel Xeon X5260 @ 3.33GHz	2497	1064	12.01	\$207.89
Intel Xeon X5270 @ 3.50GHz	2499	1063	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5272 @ 3.40GHz	2394	1094	14.51	\$165.00*
Intel Xeon X5355 @ 2.66GHz	3269	840	38.93	\$83.99
Intel Xeon X5365 @ 3.00GHz	3491	783	20.34	\$171.60*
Intel Xeon X5450 @ 3.00GHz	4213	633	145.29	\$29.00
Intel Xeon X5460 @ 3.16GHz	4469	587	4.49	\$995.01
Intel Xeon X5470 @ 3.33GHz	4692	548	17.00	\$276.00*
Intel Xeon X5472 @ 3.00GHz	4127	649	19.94	\$207.00*
Intel Xeon X5482 @ 3.20GHz	4692	549	49.40	\$94.99
Intel Xeon X5492 @ 3.40GHz	4890	519	3.52	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5416	458	88.78	\$61.01
Intel Xeon X5560 @ 2.80GHz	5426	455	187.14	\$29.00
Intel Xeon X5570 @ 2.93GHz	5705	423	113.21	\$50.40
Intel Xeon X5647 @ 2.93GHz	6037	387	9.66	\$625.00*
Intel Xeon X5650 @ 2.67GHz	7584	275	93.63	\$81.00
Intel Xeon X5660 @ 2.80GHz	7953	253	113.63	\$69.99
Intel Xeon X5667 @ 3.07GHz	4722	543	29.52	\$160.00
Intel Xeon X5670 @ 2.93GHz	8126	243	73.87	\$110.00
Intel Xeon X5672 @ 3.20GHz	6507	352	47.13	\$138.00
Intel Xeon X5675 @ 3.07GHz	8570	222	70.83	\$121.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5677 @ 3.47GHz	6996	316	19.99	\$350.00
Intel Xeon X5679 @ 3.20GHz	8652	217	NA	NA
Intel Xeon X5680 @ 3.33GHz	8951	199	57.75	\$155.00
Intel Xeon X5687 @ 3.60GHz	7190	297	45.22	\$159.00
Intel Xeon X5690 @ 3.47GHz	9168	186	36.68	\$249.97
Intel Xeon X5698 @ 4.40GHz	4272	623	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	925	NA	NA
Mobile AMD Athlon 4	314	2207	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2161	NA	NA
Mobile AMD Athlon 64 2700+	398	2114	NA	NA
Mobile AMD Athlon 64 2800+	440	2063	NA	NA
Mobile AMD Athlon 64 3000+	450	2051	NA	NA
Mobile AMD Athlon 64 3200+	441	2062	NA	NA
Mobile AMD Athlon 64 3400+	511	1997	NA	NA
Mobile AMD Athlon 64 3700+	363	2157	NA	NA
Mobile AMD Athlon 64 4000+	614	1939	NA	NA
Mobile AMD Athlon 1400+	266	2283	NA	NA
Mobile AMD Athlon 2500+	370	2146	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2284	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2135	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2238	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2008	NA	NA
Mobile AMD Athlon XP	572	1960	48.95	\$11.69*
Mobile AMD Athlon XP-M	512	1995	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2367	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2289	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2292	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2197	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2210	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2180	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 2000+	300	2231	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2156	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2177	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2170	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2145	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2155	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2153	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2064	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2017	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1999	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2247	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2236	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2186	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2143	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2031	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2003	NA	NA
Mobile AMD Sempron 2100+	252	2300	NA	NA
Mobile AMD Sempron 2600+	394	2121	NA	NA
Mobile AMD Sempron 2800+	354	2168	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3000+	388	2128	NA	NA
Mobile AMD Sempron 3100+	415	2086	NA	NA
Mobile AMD Sempron 3200+	354	2167	NA	NA
Mobile AMD Sempron 3300+	461	2042	NA	NA
Mobile AMD Sempron 3400+	443	2061	NA	NA
Mobile AMD Sempron 3500+	410	2093	NA	NA
Mobile AMD Sempron 3600+	431	2075	NA	NA
Mobile AMD Sempron 3800+	517	1991	NA	NA
Mobile Intel Celeron 1.20GHz	170	2375	NA	NA
Mobile Intel Celeron 1.50GHz	188	2360	NA	NA
Mobile Intel Celeron 1.60GHz	188	2361	NA	NA
Mobile Intel Celeron 1.70GHz	181	2369	NA	NA
Mobile Intel Celeron 1.80GHz	186	2364	NA	NA
Mobile Intel Celeron 2.00GHz	204	2348	NA	NA
Mobile Intel Celeron 2.20GHz	226	2327	NA	NA
Mobile Intel Celeron 2.40GHz	239	2315	NA	NA
Mobile Intel Celeron 2.50GHz	281	2263	NA	NA
Mobile Intel Celeron 1200MHz	294	2239	NA	NA
Mobile Intel Celeron 1333MHz	309	2215	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2270	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2286	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2267	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2205	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2184	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2163	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2065	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2028	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2354	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2371	0.94	\$188.00
Mobile Intel Pentium 4 - M 1.80GHz	191	2358	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 1.90GHz	232	2322	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2331	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2342	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2338	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2295	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2208	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2341	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2351	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2304	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2244	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2287	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2245	NA	NA
Quad-Core AMD Opteron 1385	3517	777	65.14	\$54.00
Quad-Core AMD Opteron 1389	3046	902	NA	NA
VIA C3 Ezra	100	2400	NA	NA
VIA C7 1500MHz	284	2258	NA	NA
VIA C7-D 1500MHz	287	2252	NA	NA
VIA C7-D 1800MHz	198	2352	NA	NA
VIA C7-D 2000MHz	368	2148	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-M 1000MHz	164	2378	NA	NA
VIA C7-M 1200MHz	141	2388	NA	NA
VIA C7-M 1600MHz	188	2362	NA	NA
VIA C7-M 6300MHz	222	2329	NA	NA
VIA Eden 800MHz	155	2381	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	2029	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1653	NA	NA
VIA Esther 1000MHz	169	2376	NA	NA
VIA Esther 1300MHz	250	2303	NA	NA
VIA Esther 1500MHz	219	2333	NA	NA
VIA Esther 2000MHz	394	2120	NA	NA
VIA Nano L1900@1400MHz	457	2046	NA	NA
VIA Nano L2007@1600MHz	381	2132	NA	NA
VIA Nano L2100@1800MHz	428	2077	NA	NA
VIA Nano L2207@1600MHz	340	2181	NA	NA
VIA Nano L3025@1600MHz	517	1992	NA	NA
VIA Nano L3050@1800MHz	581	1955	NA	NA
VIA Nano L3600@2000MHz	645	1922	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2138	NA	NA
VIA Nano U2250@1300+MHz	274	2276	NA	NA
VIA Nano U2500@1200MHz	306	2218	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2005	NA	NA
VIA Nano U3300@1200MHz	409	2094	NA	NA
VIA Nano U3500@1000MHz	275	2273	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	1925	NA	NA
VIA Nehemiah	155	2382	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1264	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1528	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1637	NA	NA
VIA Samuel 2	79	2402	NA	NA

* - Last price seen from our affiliates.

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Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	198	NA	NA
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	62	13.80	\$1,279.92
[Dual CPU] AMD Athlon 64 FX-72	3163	287	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	293	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	335	NA	NA
[Dual CPU] AMD Opteron 246	1130	324	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	325	43.88	\$24.00*
[Dual CPU] AMD Opteron 250	1438	322	59.92	\$24.00*
[Dual CPU] AMD Opteron 252	1385	323	10.93	\$126.00*
[Dual CPU] AMD Opteron 254	816	330	NA	NA
[Dual CPU] AMD Opteron 256	1853	319	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 270	2226	315	1.89	\$1,179.10
[Dual CPU] AMD Opteron 275	2133	317	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	306	1.58	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	302	NA	NA
[Dual CPU] AMD Opteron 290	2807	299	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	297	NA	NA
[Dual CPU] AMD Opteron 2212	2277	314	94.88	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	309	NA	NA
[Dual CPU] AMD Opteron 2216	2485	308	6.98	\$356.00
[Dual CPU] AMD Opteron 2216 HE	2593	305	NA	NA
[Dual CPU] AMD Opteron 2218	2719	303	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2514	307	NA	NA
[Dual CPU] AMD Opteron 2220	2917	294	58.34	\$50.00
[Dual CPU] AMD Opteron 2220 SE	2882	296	NA	NA
[Dual CPU] AMD Opteron 2222	2948	292	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3303	285	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	276	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	284	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	277	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	266	6.94	\$657.56*
[Dual CPU] AMD Opteron 2356	4487	268	32.13	\$139.66
[Dual CPU] AMD Opteron 2360 SE	5315	252	85.73	\$62.00*
[Dual CPU] AMD Opteron 2374 HE	5161	256	13.58	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	254	15.70	\$333.60
[Dual CPU] AMD Opteron 2378	5559	249	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	241	239.75	\$24.00
[Dual CPU] AMD Opteron 2384	5977	236	3.56	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	226	NA	NA
[Dual CPU] AMD Opteron 2389	5703	242	NA	NA
[Dual CPU] AMD Opteron 2419	5571	248	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	230	NA	NA
[Dual CPU] AMD Opteron 2427	6044	233	31.76	\$190.28
[Dual CPU] AMD Opteron 2431	6733	219	90.99	\$74.00
[Dual CPU] AMD Opteron 2435	7301	206	30.32	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	182	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	278	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5828	239	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	229	10.15	\$615.90
[Dual CPU] AMD Opteron 4184	7848	191	7.55	\$1,039.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4226	8088	183	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	186	NA	NA
[Dual CPU] AMD Opteron 4234	9361	156	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	150	NA	NA
[Dual CPU] AMD Opteron 4280	4525	267	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	193	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	155	23.67	\$399.00
[Dual CPU] AMD Opteron 4340	10113	140	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	136	8.44	\$1,213.00
[Dual CPU] AMD Opteron 4386	11888	109	15.08	\$788.24

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6128	6959	215	16.84	\$413.34
[Dual CPU] AMD Opteron 6132 HE	8657	171	NA	NA
[Dual CPU] AMD Opteron 6136	7255	208	5.58	\$1,299.90*
[Dual CPU] AMD Opteron 6164 HE	5109	257	NA	NA
[Dual CPU] AMD Opteron 6168	7741	197	18.58	\$416.60*
[Dual CPU] AMD Opteron 6172	7554	201	17.99	\$419.90
[Dual CPU] AMD Opteron 6174	8776	168	30.71	\$285.74
[Dual CPU] AMD Opteron 6180 SE	3114	288	NA	NA
[Dual CPU] AMD Opteron 6204	7134	210	NA	NA
[Dual CPU] AMD Opteron 6212	8955	161	21.37	\$419.00
[Dual CPU] AMD Opteron 6220	10402	133	23.79	\$437.18*
[Dual CPU] AMD Opteron 6234	10504	129	13.13	\$799.98*
[Dual CPU] AMD Opteron 6238	11370	120	5.22	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10047	143	15.46	\$650.00
[Dual CPU] AMD Opteron 6274	10682	126	5.88	\$1,817.90
[Dual CPU] AMD Opteron 6275	9936	146	NA	NA
[Dual CPU] AMD Opteron 6276	10728	125	54.05	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	107	NA	NA
[Dual CPU] AMD Opteron 6308	7773	194	6.90	\$1,126.26*
[Dual CPU] AMD Opteron 6320	10489	130	16.86	\$622.06
[Dual CPU] AMD Opteron 6328	11810	112	9.62	\$1,227.72
[Dual CPU] AMD Opteron 6344	11178	121	13.63	\$819.98
[Dual CPU] AMD Opteron 6348	12180	103	9.93	\$1,226.00
[Dual CPU] AMD Opteron 6376	10405	132	7.43	\$1,399.98
[Dual CPU] AMD Opteron 6378	2905	295	1.50	\$1,934.06*
[Dual CPU] AMD Opteron 6380	14200	87	6.09	\$2,332.34
[Dual CPU] AMD Opteron 6386 SE	10764	124	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	298	0.85	\$3,312.70*
[Dual CPU] AMD Opteron 8222 SE	2792	301	0.49	\$5,654.46
[Dual CPU] AMD Opteron 8354	3223	286	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	244	13.70	\$412.00*
[Dual CPU] AMD Opteron 8389	6517	224	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	240	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	200	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7875	189	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	312	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	281	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8303	178	4.17	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	344	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	342	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	339	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	543	338	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	345	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	346	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	343	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	482	341	26.48	\$18.20
[Dual CPU] Intel Xeon 2.66GHz	601	336	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	672	332	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 3.00GHz	785	331	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	334	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	329	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	892	328	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	921	327	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1898	318	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	996	326	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2186	316	42.05	\$51.98
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	311	25.67	\$90.00
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2616	304	65.43	\$39.98
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	289	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2999	291	100.03	\$29.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	290	37.50	\$79.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3487	282	94.24	\$37.00
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3877	279	121.23	\$31.98
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	235	13.02	\$460.00
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	203	12.22	\$604.66
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	111	14.28	\$828.50
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	114	13.27	\$883.76*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	92	19.71	\$692.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	86	11.37	\$1,254.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	100	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	91	13.62	\$1,007.00
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	110	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	72	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	58	5.82	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6259	228	14.90	\$420.00
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6518	223	8.78	\$742.38
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8406	175	22.24	\$378.00
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8809	167	NA	NA
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8151	181	101.91	\$79.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	170	13.77	\$630.00
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9885	147	16.48	\$600.00
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10835	123	NA	NA
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12583	99	34.19	\$368.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13475	96	15.60	\$864.02
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15427	77	19.28	\$800.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16825	70	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	13914	89	12.94	\$1,075.38
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	137	10.52	\$969.48
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13836	90	16.39	\$844.02
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16274	73	12.97	\$1,254.78
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18648	57	14.68	\$1,270.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18763	55	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	127	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	93	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	74	7.45	\$2,179.00
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16823	71	7.85	\$2,143.00
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17398	65	8.12	\$2,143.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14937	81	27.08	\$551.60
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14523	83	8.64	\$1,680.00
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20797	45	10.63	\$1,956.90
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21915	41	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	95	12.27	\$1,100.00
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	42	6.38	\$3,359.38
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20574	48	6.39	\$3,218.00*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	22010	40	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	102	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15288	80	40.02	\$382.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19340	53	8.19	\$2,360.00
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20626	47	10.58	\$1,950.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	22619	34	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	84	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18066	61	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17282	66	65.79	\$262.70
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18670	56	8.87	\$2,104.68
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23388	28	9.00	\$2,600.00
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	22103	38	NA	NA
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	22903	33	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17643	63	60.83	\$290.02
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	18	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	68	7.81	\$2,179.40
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23193	31	5.39	\$4,303.40
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23107	32	5.23	\$4,421.40
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	25004	17	NA	NA
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18445	60	22.49	\$820.00
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22062	39	6.99	\$3,154.52*
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22330	36	6.48	\$3,445.06
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23245	30	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	20381	49	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	25897	14	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	5	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18544	59	25.32	\$732.26
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23249	29	13.68	\$1,700.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25287	15	7.35	\$3,439.98
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22179	37	5.59	\$3,969.98*
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	25017	16	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21264	43	4.85	\$4,383.68
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	23	5.01	\$4,891.08
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24769	20	5.68	\$4,359.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	27195	10	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	50	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	23547	27	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20699	46	26.07	\$794.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24189	25	4.48	\$5,39
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26665	11	6.98	\$3,818
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27641	8	6.61	\$4,180
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20896	44	4.27	\$4,896.5

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	26021	13	5.29	\$4,922.84
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24192	24	4.76	\$5,077.72
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	21	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29548	6	5.91	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	30292	3	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23960	26	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29009	7	6.89	\$4,210.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	26037	12	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30290	4	5.69	\$5,320.00*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32248	2	5.00	\$6,452.00*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24820	19	3.50	\$7,100.00*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	37929	1	4.04	\$9,388.36
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	52	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	54	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	51	2.53	\$7,799.98*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	9	2.54	\$10,800.00
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	105	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	76	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	35	1.81	\$12,400.00
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	64	14.40	\$1,218.00*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	313	103.69	\$21.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	280	36.67	\$100.00
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4169	275	25.27	\$165.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	260	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4601	265	20.45	\$225.00
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5184	255	3.72	\$1,394.00
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5281	253	88.16	\$59.90
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6094	232	14.72	\$414.02
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6476	225	22.80	\$284.02
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6932	216	57.82	\$119.88*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7275	207	3.64	\$1,997.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7754	196	43.32	\$179.00
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7316	205	17.51	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7873	190	18.35	\$429.06
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	310	28.87	\$84.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	300	4.83	\$580.00*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4935	261	41.13	\$120.00
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5076	258	54.29	\$93.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5584	247	18.24	\$306.16
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7497	202	23.44	\$319.90*
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	7757	195	48.18	\$161.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8065	184	179.30	\$44.98*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4261	274	7.45	\$572.02
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5606	246	50.06	\$111.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	234	20.30	\$295.82*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8286	179	154.01	\$53.8
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8519	173	37.21	\$228.9
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8912	164	84.88	\$105.0
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10508	128	33.68	\$312.02



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10840	122	108.42	\$99.98
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	250	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	269	24.83	\$179.98
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	273	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	263	81.52	\$60.00*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	245	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	231	92.51	\$67.00
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6603	221	30.85	\$214.02
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	222	22.99	\$287.10*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	217	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	214	185.21	\$37.80*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	187	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	211	7.88	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8894	165	7.50	\$1,186.00*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9641	151	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10122	139	53.28	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	337	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	340	12.83	\$42.00*
[Dual CPU] Intel Xeon MP 3.00GHz	652	333	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	320	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10084	141	3.04	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10437	131	19.33	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	134	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	264	11.61	\$415.78
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4894	262	14.83	\$330.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5912	238	35.19	\$167.98
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6352	227	18.51	\$343.20*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7617	199	131.33	\$58.00
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8048	185	4.04	\$1,990.02
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8335	176	15.10	\$552.00*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7843	192	18.94	\$414.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8450	174	44.48	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8926	163	3.21	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9131	158	74.83	\$122.02
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9144	157	157.66	\$58.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9594	152	95.18	\$100.80
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	144	7.95	\$1,250.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11716	115	72.32	\$162.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11900	108	85.01	\$139.98
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	166	27.55	\$320.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12724	98	57.84	\$220.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10249	135	37.11	\$276.16*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12880	97	53.22	\$242.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11640	116	16.63	\$700.00
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	94	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13955	88	45.02	\$310.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12166	104	38.26	\$318.00
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14311	85	28.63	\$499.98
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	160	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 X7350 @ 2.93GHz	6640	220	83.02	\$79.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	169	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	145	26.29	\$378.00
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	117	36.35	\$319.98
[Dual CPU] Quad-Core AMD Opteron 2352	4378	270	101.72	\$43.04
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	259	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	272	9.75	\$440.00
[Dual CPU] Quad-Core AMD Opteron 8356	4374	271	10.27	\$426.00*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	251	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	218	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	243	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5927	237	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	177	NA	NA
[Quad CPU] AMD Opteron 6136	9767	148	3.76	\$2,599.80*
[Quad CPU] AMD Opteron 6272	10069	142	7.75	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	119	3.13	\$3,635.80
[Quad CPU] AMD Opteron 6276	15342	79	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	106	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	82	5.24	\$2,799.96
[Quad CPU] AMD Opteron 8360 SE	7915	188	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	172	152.73	\$56.00
[Quad CPU] AMD Opteron 8425 HE	7359	204	NA	NA
[Quad CPU] AMD Opteron 8431	8252	180	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	212	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	162	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	321	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	283	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	69	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	22	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	75	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	67	21.59	\$799.96
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	113	2.45	\$4,799.96
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	213	35.14	\$199.80*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	138	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9487	154	13.24	\$716.76
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	159	10.76	\$839.96
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	149	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	153	59.65	\$159.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12302	101	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	118	15.21	\$756.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	78	24.09	\$639.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	209	8.42	\$852.00*

* - Last price seen from our affiliates.



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