

**Warning:** session\_start(): Cannot send session cache limiter - headers already sent (output started at /usr/www/users/passmark/cpubenchmark/cpu\_list.php:1) in /usr/www/users/passmark/cpubenchmark/includes/init.php on line 14



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# CPU Benchmarks

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## CPU List

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



## Single CPU Systems

 Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2095	NA	NA
AMD A4 Micro-6400T APU	1540	1330	NA	NA
AMD A4 PRO-3340B	2736	903	NA	NA
AMD A4 PRO-7300B APU	2290	1024	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	639	1777	NA	NA
AMD A4-1250 APU	603	1794	NA	NA
AMD A4-3300 APU	1527	1333	19.65	\$77.72
AMD A4-3300M APU	1201	1494	60.05	\$20.00*
AMD A4-3305M APU	1242	1477	NA	NA
AMD A4-3310MX APU	1306	1433	NA	NA
AMD A4-3320M APU	1267	1462	36.22	\$35.00
AMD A4-3330MX APU	1253	1471	NA	NA
AMD A4-3400 APU	1601	1305	18.21	\$87.95
AMD A4-3420 APU	1683	1269	NA	NA
AMD A4-4000 APU	1793	1214	47.44	\$37.81
AMD A4-4020 APU	1718	1245	24.58	\$69.90
AMD A4-4300M APU	1689	1264	33.89	\$49.85
AMD A4-4355M APU	1157	1513	NA	NA
AMD A4-5000 APU	1891	1172	NA	NA
AMD A4-5100 APU	2009	1129	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-5150M APU	1836	1198	NA	NA
AMD A4-5300 APU	2009	1128	42.77	\$46.99
AMD A4-5300B APU	1975	1137	51.99	\$38.00*
AMD A4-6210 APU	2112	1095	NA	NA
AMD A4-6300 APU	2220	1062	60.11	\$36.93
AMD A4-6300B APU	1997	1133	19.97	\$100.00*
AMD A4-6320 APU	2367	1002	47.36	\$49.99*
AMD A4-7210 APU	2506	959	NA	NA
AMD A4-7300 APU	2204	1068	55.12	\$39.99
AMD A6 PRO-7050B APU	1670	1280	NA	NA
AMD A6 PRO-7400B	2913	855	NA	NA
AMD A6-1450 APU	1516	1339	NA	NA
AMD A6-3400M APU	1916	1161	54.82	\$34.96
AMD A6-3410MX APU	2094	1102	NA	NA
AMD A6-3420M APU	2040	1116	NA	NA
AMD A6-3430MX APU	2247	1043	NA	NA
AMD A6-3500 APU	2024	1125	50.62	\$39.99*
AMD A6-3600 APU	2734	904	39.10	\$69.95*
AMD A6-3620 APU	2843	869	47.40	\$59.99*
AMD A6-3650 APU	3202	783	53.38	\$59.99*
AMD A6-3670 APU	3245	771	26.89	\$120.68*
AMD A6-4400M APU	1623	1296	NA	NA
AMD A6-4455M APU	1286	1450	NA	NA
AMD A6-5200 APU	2398	993	NA	NA
AMD A6-5345M APU	1481	1350	NA	NA
AMD A6-5350M APU	1895	1168	NA	NA
AMD A6-5357M APU	1831	1199	NA	NA
AMD A6-5400B APU	2188	1073	20.83	\$105.04*
AMD A6-5400K APU	2133	1084	71.15	\$29.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6310 APU	2365	1003	NA	NA
AMD A6-6400B APU	2237	1050	NA	NA
AMD A6-6400K APU	2286	1029	42.62	\$53.65
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-6420K APU	2257	1038	32.55	\$69.35*
AMD A6-7000	1676	1276	NA	NA
AMD A6-7310 APU	2569	943	NA	NA
AMD A6-7400K APU	2814	878	51.18	\$54.99
AMD A6-7470K	2446	980	36.66	\$66.73
AMD A6-8500P	2262	1036	NA	NA
AMD A6-8550	3104	805	NA	NA
AMD A8 PRO-7150B APU	2854	866	NA	NA
AMD A8 PRO-7600B APU	4924	460	NA	NA
AMD A8-3500M APU	1992	1135	51.09	\$39.00*
AMD A8-3510MX APU	2422	986	NA	NA
AMD A8-3520M APU	2210	1065	NA	NA
AMD A8-3530MX APU	2386	998	NA	NA
AMD A8-3550MX APU	2616	926	NA	NA
AMD A8-3800 APU	3142	798	20.07	\$156.59*
AMD A8-3820 APU	3210	781	40.13	\$79.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3850 APU	3517	700	24.48	\$143.69*
AMD A8-3870K APU	3604	682	25.75	\$139.99*
AMD A8-4500M APU	2657	916	NA	NA
AMD A8-4555M APU	2100	1099	NA	NA
AMD A8-5500 APU	3997	602	31.64	\$126.34
AMD A8-5500B APU	3831	630	NA	NA
AMD A8-5545M APU	2581	938	NA	NA
AMD A8-5550M APU	2995	832	NA	NA
AMD A8-5557M APU	2943	846	NA	NA
AMD A8-5600K APU	4321	544	30.87	\$139.99
AMD A8-6410 APU	2513	956	NA	NA
AMD A8-6500 APU	4394	533	13.53	\$324.87*
AMD A8-6500B APU	4507	517	NA	NA
AMD A8-6500T APU	3437	729	NA	NA
AMD A8-6600K APU	4586	507	28.31	\$161.99
AMD A8-7050	2235	1053	NA	NA
AMD A8-7100 APU	2834	875	NA	NA
AMD A8-7200P	3424	734	NA	NA
AMD A8-7410 APU	2606	932	NA	NA
AMD A8-7600 APU	5178	431	74.00	\$69.99
AMD A8-7650K	4958	456	55.10	\$89.99
AMD A8-7670K	4946	457	48.50	\$101.99
AMD A8-8600P	3478	716	NA	NA
AMD A8-8650	5391	417	NA	NA
AMD A9-9410	2635	921	NA	NA
AMD A10 Micro-6700T APU	1875	1183	NA	NA
AMD A10 PRO-7350B APU	3293	759	NA	NA
AMD A10 PRO-7800B APU	5424	411	NA	NA
AMD A10 PRO-7850B APU	5514	397	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-4600M APU	3110	804	NA	NA
AMD A10-4655M APU	2579	939	NA	NA
AMD A10-4657M APU	2906	857	NA	NA
AMD A10-5700 APU	4195	574	23.12	\$181.44
AMD A10-5745M APU	2774	891	NA	NA
AMD A10-5750M APU	3366	744	NA	NA
AMD A10-5757M APU	3083	808	NA	NA
AMD A10-5800B APU	4612	500	NA	NA
AMD A10-5800K APU	4636	494	50.95	\$90.99
AMD A10-6700 APU	4611	501	36.31	\$126.99
AMD A10-6700T APU	3693	661	26.38	\$139.99
AMD A10-6790K APU	4656	491	35.82	\$129.99
AMD A10-6800B APU	4974	453	NA	NA
AMD A10-6800K APU	4901	463	43.00	\$114.00
AMD A10-7300 APU	3010	824	NA	NA
AMD A10-7400P	3758	648	NA	NA
AMD A10-7700K APU	5211	428	49.64	\$104.99
AMD A10-7800 APU	5145	435	49.01	\$104.99*
AMD A10-7850K APU	5548	396	42.35	\$131.00
AMD A10-7860K	5083	443	46.22	\$109.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7870K	5555	393	40.35	\$137.69
AMD A10-7890K	5816	368	39.04	\$148.99
AMD A10-8700P	3552	692	NA	NA
AMD A10-8750	5287	421	NA	NA
AMD A10-8780P	3458	Insufficient data	NA	NA
AMD A10-9600P	3807	640	NA	NA
AMD A12-9700P	4538	514	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1603	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1599	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1541	NA	NA
AMD Athlon 4	279	2115	4.00	\$69.99
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1809	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	436	1921	4.36	\$99.99*
AMD Athlon 64 3000+	460	1894	4.23	\$108.95*
AMD Athlon 64 3200+	493	1862	3.29	\$149.95*
AMD Athlon 64 3300+	576	1808	NA	NA
AMD Athlon 64 3400+	544	1824	NA	NA
AMD Athlon 64 3500+	538	1829	4.95	\$108.95
AMD Athlon 64 3600+	601	1795	NA	NA
AMD Athlon 64 3700+	598	1796	4.61	\$129.95*
AMD Athlon 64 3800+	586	1802	9.77	\$60.00
AMD Athlon 64 4000+	618	1786	3.87	\$159.95
AMD Athlon 64 FX-25	794	1713	NA	NA
AMD Athlon 64 FX-34	380	1983	NA	NA
AMD Athlon 64 FX-51	437	1919	NA	NA
AMD Athlon 64 FX-53	646	1774	NA	NA
AMD Athlon 64 FX-55	744	1730	4.14	\$179.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-57	730	1735	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
AMD Athlon 64 FX-60 Dual Core	1303	1436	NA	NA
AMD Athlon 64 FX-62 Dual Core	1552	1327	NA	NA
AMD Athlon 64 FX-72	1794	1211	NA	NA
AMD Athlon 64 FX-74	1495	1345	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1631	NA	NA
AMD Athlon 64 X2 4200+	1285	1451	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1401	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1601	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	970	1623	16.18	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1005	1600	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1039	1582	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1101	1542	10.49	\$105.00
AMD Athlon 64 X2 Dual Core 4400+	1150	1521	5.78	\$198.95
AMD Athlon 64 X2 Dual Core 4600+	1219	1487	29.75	\$41.00*
AMD Athlon 64 X2 Dual Core 4800+	1272	1459	7.95	\$159.95*
AMD Athlon 64 X2 Dual Core 5000+	1317	1426	3.97	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1386	1395	26.11	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1452	1368	27.41	\$52.99*

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 5600+	1478	1351	9.86	\$149.95*
AMD Athlon 64 X2 Dual Core 5800+	1536	1332	17.07	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1613	1300	8.96	\$179.99*
AMD Athlon 64 X2 Dual Core 6400+	1802	1208	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1551	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1562	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1577	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1695	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	854	1686	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1622	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	879	1672	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	800	1711	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	880	1670	11.46	\$76.78*
AMD Athlon 64 X2 Dual-Core TK-57	924	1648	NA	NA
AMD Athlon 64 X2 QL-60	931	1645	NA	NA
AMD Athlon 64 X2 QL-62	1025	1589	NA	NA
AMD Athlon 64 X2 QL-64	978	1617	NA	NA
AMD Athlon 64 X2 QL-65	1034	1585	NA	NA
AMD Athlon 64 X2 QL-66	942	1639	NA	NA
AMD Athlon 64 X2 QL-67	1144	1525	NA	NA
AMD Athlon 64 X2 TK-55	955	1633	NA	NA
AMD Athlon 64 X2 TK-57	988	1609	NA	NA
AMD Athlon 1500+	294	2088	NA	NA
AMD Athlon 1640B	668	1765	13.36	\$50.00*
AMD Athlon 1700+	349	2022	NA	NA
AMD Athlon 2000+	390	1977	NA	NA
AMD Athlon 2100+	412	1942	NA	NA
AMD Athlon 2200+	363	2008	4.55	\$79.99*
AMD Athlon 2400+	462	1892	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2500+	374	1990	6.46	\$58.00*
AMD Athlon 2600+	444	1912	4.23	\$104.95*
AMD Athlon 2650e	406	1950	21.39	\$19.00*
AMD Athlon 2800+	447	1908	8.96	\$49.99*
AMD Athlon 2850e	510	1851	NA	NA
AMD Athlon 3100+	485	1871	NA	NA
AMD Athlon 3200+	458	1896	3.60	\$127.23*
AMD Athlon 5000 Dual-Core	1273	1457	25.46	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2056	1114	51.42	\$39.99
AMD Athlon 5200 Dual-Core	1225	1482	13.57	\$90.33*
AMD Athlon 5350 APU with Radeon R3	2566	944	59.71	\$42.99
AMD Athlon 5370 APU	2841	870	53.61	\$53.00
AMD Athlon 7450 Dual-Core	1450	1369	NA	NA
AMD Athlon 7550 Dual-Core	1456	1366	24.27	\$60.00
AMD Athlon 7750 Dual-Core	1578	1317	5.02	\$314.61
AMD Athlon 7850 Dual-Core	1709	1249	8.15	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2099	NA	NA
AMD Athlon Dual Core 4050e	1094	1553	NA	NA
AMD Athlon Dual Core 4450B	1176	1505	69.21	\$17.00*
AMD Athlon Dual Core 4450e	1099	1544	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4850B	1471	1354	NA	NA
AMD Athlon Dual Core 4850e	1320	1425	33.85	\$39.00*
AMD Athlon Dual Core 5000B	1303	1437	13.72	\$95.00*
AMD Athlon Dual Core 5050e	1354	1408	22.57	\$60.00*
AMD Athlon Dual Core 5200B	1337	1417	NA	NA
AMD Athlon Dual Core 5400B	1420	1377	NA	NA
AMD Athlon Dual Core 5600B	1304	1435	NA	NA
AMD Athlon II 160u	552	1821	18.41	\$29.99*
AMD Athlon II 170u	628	1782	20.98	\$29.95
AMD Athlon II Dual-Core M300	1125	1533	NA	NA
AMD Athlon II Dual-Core M320	1150	1522	38.35	\$30.00*
AMD Athlon II Dual-Core M340	1065	1568	NA	NA
AMD Athlon II N330 Dual-Core	1154	1519	NA	NA
AMD Athlon II N350 Dual-Core	1225	1483	NA	NA
AMD Athlon II N370 Dual-Core	1559	1324	NA	NA
AMD Athlon II Neo K125	467	1887	NA	NA
AMD Athlon II Neo K145	537	1830	NA	NA
AMD Athlon II Neo K325 Dual-Core	793	1714	30.53	\$25.99*
AMD Athlon II Neo K345 Dual-Core	859	1684	NA	NA
AMD Athlon II Neo N36L Dual-Core	827	1703	NA	NA
AMD Athlon II P320 Dual-Core	1220	1486	81.35	\$15.00*
AMD Athlon II P340 Dual-Core	1266	1463	35.19	\$35.99*
AMD Athlon II P360 Dual-Core	1334	1419	70.25	\$19.00
AMD Athlon II X2 210e	1376	1397	NA	NA
AMD Athlon II X2 215	1590	1313	35.34	\$45.00*
AMD Athlon II X2 220	1640	1291	50.95	\$32.19
AMD Athlon II X2 225	1526	1334	NA	NA
AMD Athlon II X2 235e	1669	1281	87.86	\$19.00*
AMD Athlon II X2 240	1646	1289	47.10	\$34.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 240e	1725	1243	49.37	\$34.95
AMD Athlon II X2 245	1689	1265	29.13	\$57.99
AMD Athlon II X2 245e	1690	1262	21.13	\$80.00*
AMD Athlon II X2 250	1760	1226	19.57	\$89.99*
AMD Athlon II X2 250e	1949	1148	25.41	\$76.73*
AMD Athlon II X2 250u	1021	1592	29.23	\$34.95*
AMD Athlon II X2 255	1842	1195	30.73	\$59.98*
AMD Athlon II X2 260	1894	1169	39.46	\$48.00*
AMD Athlon II X2 260u	1124	1534	13.48	\$83.44*
AMD Athlon II X2 265	1856	1190	26.53	\$69.99*
AMD Athlon II X2 270	1997	1132	27.74	\$71.99*
AMD Athlon II X2 270u	1350	1412	19.96	\$67.67*
AMD Athlon II X2 280	2183	1074	21.83	\$99.99*
AMD Athlon II X2 4300e	1464	1361	NA	NA
AMD Athlon II X2 4400e	1637	1292	NA	NA
AMD Athlon II X2 4450e	1504	1342	NA	NA
AMD Athlon II X2 B22	1698	1257	80.86	\$21.00
AMD Athlon II X2 B24	1853	1192	46.40	\$39.95
AMD Athlon II X2 B26	1808	1203	58.32	\$31.00
AMD Athlon II X2 B28	2096	1101	48.75	\$43.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 400e	2029	1122	18.90	\$107.43*
AMD Athlon II X3 405e	2028	1124	25.36	\$79.99*
AMD Athlon II X3 415e	2246	1044	29.95	\$75.00*
AMD Athlon II X3 420e	2286	1030	19.45	\$117.52*
AMD Athlon II X3 425	2341	1010	55.81	\$41.96*
AMD Athlon II X3 425e	2239	1048	NA	NA
AMD Athlon II X3 435	2486	969	15.55	\$159.95*
AMD Athlon II X3 440	2576	941	64.50	\$39.95
AMD Athlon II X3 445	2577	940	28.32	\$91.00*
AMD Athlon II X3 450	2629	924	16.44	\$159.95*
AMD Athlon II X3 455	2801	884	28.02	\$99.99*
AMD Athlon II X3 460	2902	860	18.15	\$159.95
AMD Athlon II X4 553	3814	637	NA	NA
AMD Athlon II X4 555	3825	632	NA	NA
AMD Athlon II X4 559	4208	570	NA	NA
AMD Athlon II X4 600e	2417	987	18.56	\$130.23*
AMD Athlon II X4 605e	2752	900	27.04	\$101.80*
AMD Athlon II X4 610e	2835	874	40.52	\$69.99
AMD Athlon II X4 615e	2885	863	48.90	\$59.00*
AMD Athlon II X4 620	2967	841	26.98	\$109.99*
AMD Athlon II X4 620e	2906	858	NA	NA
AMD Athlon II X4 630	3170	791	25.37	\$124.99*
AMD Athlon II X4 631 Quad-Core	3164	792	158.30	\$19.99*
AMD Athlon II X4 635	3283	762	27.37	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	769	NA	NA
AMD Athlon II X4 640	3349	746	34.18	\$97.99
AMD Athlon II X4 641 Quad-Core	3438	728	11.12	\$309.18*
AMD Athlon II X4 645	3513	703	34.51	\$101.80*
AMD Athlon II X4 650	3505	705	21.04	\$166.60*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 651 Quad-Core	3619	676	20.33	\$178.04*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	934	NA	NA
AMD Athlon L110	305	2069	NA	NA
AMD Athlon LE-1600	567	1815	27.01	\$21.00*
AMD Athlon LE-1620	571	1813	31.73	\$18.00*
AMD Athlon LE-1640	623	1785	NA	NA
AMD Athlon LE-1660	682	1759	NA	NA
AMD Athlon MP	230	2171	4.20	\$54.95*
AMD Athlon MP 1700+	339	2032	NA	NA
AMD Athlon MP 2400+	436	1920	NA	NA
AMD Athlon MP 2800+	497	1859	NA	NA
AMD Athlon Neo MV-40	402	1959	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1586	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1722	NA	NA
AMD Athlon Neo X2 Dual Core L335	809	1707	NA	NA
AMD Athlon QI-46	473	1884	NA	NA
AMD Athlon TF-20	415	1936	NA	NA
AMD Athlon TF-36	450	1904	NA	NA
AMD Athlon X2 215	1575	1319	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 235e	1806	1204	NA	NA
AMD Athlon X2 240	1596	1309	NA	NA
AMD Athlon X2 240e	1670	1279	NA	NA
AMD Athlon X2 250	1686	1267	NA	NA
AMD Athlon X2 255	1627	1295	NA	NA
AMD Athlon X2 260	1910	1164	NA	NA
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1905	1166	63.55	\$29.99*
AMD Athlon X2 370K Dual Core	2229	1058	NA	NA
AMD Athlon X2 440	1424	1376	NA	NA
AMD Athlon X2 Dual Core 3250e	784	1716	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1667	NA	NA
AMD Athlon X2 Dual Core BE-2300	967	1626	NA	NA
AMD Athlon X2 Dual Core BE-2350	1108	1540	NA	NA
AMD Athlon X2 Dual Core BE-2400	1211	1489	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1474	NA	NA
AMD Athlon X2 Dual Core L310	649	1770	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1597	NA	NA
AMD Athlon X3 425	2255	1041	NA	NA
AMD Athlon X3 435	2574	942	26.96	\$95.49*
AMD Athlon X3 440	2256	1039	25.65	\$87.99*
AMD Athlon X3 445	2314	1016	NA	NA
AMD Athlon X3 450	3064	812	38.80	\$78.99*
AMD Athlon X3 455	2401	991	NA	NA
AMD Athlon X4 605e	2505	960	NA	NA
AMD Athlon X4 620	2918	853	34.75	\$83.99*
AMD Athlon X4 635	2891	861	23.71	\$121.99*
AMD Athlon X4 640	3172	789	NA	NA
AMD Athlon X4 645	3595	684	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 740 Quad Core	3945	612	14.24	\$277.00*
AMD Athlon X4 750 Quad Core	4492	518	NA	NA
AMD Athlon X4 750K Quad Core	4238	567	55.05	\$76.99*
AMD Athlon X4 760K Quad Core	4549	512	40.17	\$113.24*
AMD Athlon X4 840	5161	434	NA	NA
AMD Athlon X4 845	5578	390	84.52	\$66.00
AMD Athlon X4 860K	5563	391	79.49	\$69.99
AMD Athlon X4 870K	5095	439	58.57	\$86.99
AMD Athlon X4 880K	5579	389	57.40	\$97.20
AMD Athlon XP1600+	281	2111	NA	NA
AMD Athlon XP1700+	234	2167	NA	NA
AMD Athlon XP1900+	353	2019	NA	NA
AMD Athlon XP2100+	287	2101	NA	NA
AMD Athlon XP2200+	401	1962	NA	NA
AMD Athlon XP2400+	391	1975	NA	NA
AMD Athlon XP 1500	282	2110	NA	NA
AMD Athlon XP 1500+	257	2141	NA	NA
AMD Athlon XP 1600+	266	2129	NA	NA
AMD Athlon XP 1700	344	2028	NA	NA
AMD Athlon XP 1700+	272	2124	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1800+	300	2082	5.09	\$58.95*
AMD Athlon XP 1900+	304	2071	NA	NA
AMD Athlon XP 2000+	306	2066	12.27	\$24.99*
AMD Athlon XP 2100+	323	2045	NA	NA
AMD Athlon XP 2200+	325	2044	3.83	\$84.95*
AMD Athlon XP 2300+	464	1889	NA	NA
AMD Athlon XP 2400+	362	2010	4.03	\$89.99*
AMD Athlon XP 2500+	355	2016	NA	NA
AMD Athlon XP 2600+	372	1993	16.16	\$23.03*
AMD Athlon XP 2700+	389	1978	4.59	\$84.79*
AMD Athlon XP 2800+	396	1970	NA	NA
AMD Athlon XP 2900+	459	1895	NA	NA
AMD Athlon XP 3000+	400	1964	6.33	\$63.31
AMD Athlon XP 3100+	433	1925	NA	NA
AMD Athlon XP 3200+	432	1926	NA	NA
AMD Athlon XP 3400+	570	1814	NA	NA
AMD Athlon XP Pro3+	367	2000	NA	NA
AMD Athlon XP-M	541	1827	3.86	\$139.99
AMD C-30	310	2060	NA	NA
AMD C-50	465	1888	NA	NA
AMD C-60	454	1899	NA	NA
AMD C-60 APU	545	1822	NA	NA
AMD C-70 APU	571	1812	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	674	1762	NA	NA
AMD E1-1500 APU	691	1753	NA	NA
AMD E1-2100 APU	623	1784	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	880	1671	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-6010 APU	827	1701	NA	NA
AMD E1-6015 APU	891	1665	NA	NA
AMD E1-7010 APU	863	1683	NA	NA
AMD E2-1800 APU	827	1704	NA	NA
AMD E2-2000 APU	847	1688	NA	NA
AMD E2-3000 APU	1090	1555	NA	NA
AMD E2-3000M APU	1097	1545	54.86	\$20.00*
AMD E2-3200 APU	1473	1353	NA	NA
AMD E2-3800 APU	1606	1302	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1872	1184	NA	NA
AMD E2-7110 APU	2166	1077	NA	NA
AMD E-240	321	2049	NA	NA
AMD E-300 APU	615	1788	NA	NA
AMD E-350	753	1726	NA	NA
AMD E-350 APU	742	1731	NA	NA
AMD E-350D APU	720	1742	NA	NA
AMD E-450 APU	772	1719	NA	NA
AMD Embedded R-Series RX-421BD	4628	498	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FirePro A320 APU	4654	492	NA	NA
AMD FX-670K Quad-Core	4440	527	NA	NA
AMD FX-770K Quad-Core	4894	464	NA	NA
AMD FX-4100 Quad-Core	4038	596	30.49	\$132.44
AMD FX-4130 Quad-Core	4149	580	51.23	\$80.99
AMD FX-4150 Quad-Core	4578	509	NA	NA
AMD FX-4170 Quad-Core	4813	474	33.52	\$143.61*
AMD FX-4200 Quad-Core	4205	572	42.07	\$99.95*
AMD FX-4300 Quad-Core	4622	499	54.41	\$84.95
AMD FX-4320	4992	452	NA	NA
AMD FX-4330	5296	420	NA	NA
AMD FX-4350 Quad-Core	5243	425	57.62	\$90.99
AMD FX-6100 Six-Core	5392	416	59.93	\$89.99*
AMD FX-6120 Six-Core	5744	374	NA	NA
AMD FX-6130 Six-Core	6215	333	NA	NA
AMD FX-6200 Six-Core	6101	340	49.21	\$124.00
AMD FX-6300 Six-Core	6337	327	63.38	\$99.99
AMD FX-6350 Six-Core	6950	285	53.47	\$129.99
AMD FX-7500 APU	3278	763	NA	NA
AMD FX-7600P	4114	585	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6092	341	42.91	\$142.00*
AMD FX-8120 Eight-Core	6570	308	37.94	\$173.18*
AMD FX-8140 Eight-Core	5854	361	NA	NA
AMD FX-8150 Eight-Core	7621	242	45.92	\$165.99*
AMD FX-8300 Eight-Core	7610	244	63.42	\$119.99
AMD FX-8310 Eight-Core	7689	241	NA	NA
AMD FX-8320 Eight-Core	8014	223	53.44	\$149.99
AMD FX-8320E Eight-Core	7450	254	60.08	\$124.00
AMD FX-8350 Eight-Core	8941	181	55.93	\$159.89
AMD FX-8370 Eight-Core	8912	184	46.91	\$189.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8370E Eight-Core	7750	237	38.75	\$199.99
AMD FX-8800P	4296	550	NA	NA
AMD FX-9370 Eight-Core	9483	144	49.92	\$189.99
AMD FX-9590 Eight-Core	10265	103	54.31	\$189.00
AMD FX-9800P	4276	556	NA	NA
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	485	1870	NA	NA
AMD G-T40N	516	1844	NA	NA
AMD G-T44R	227	2173	NA	NA
AMD G-T48E	716	1745	NA	NA
AMD G-T52R	303	2075	NA	NA
AMD G-T56E	751	1727	NA	NA
AMD G-T56N	796	1712	NA	NA
AMD Geode NX	264	2131	NA	NA
AMD Geode NX 1750	291	2089	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD GX-217GA SOC	1084	1559	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-222GC SOC	983	1611	NA	NA
AMD GX-412HC	1462	1363	NA	NA
AMD GX-415GA SOC	1923	1159	NA	NA
AMD GX-420CA SOC	2320	1013	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2356	1005	NA	NA
AMD K7	403	1955	NA	NA
AMD Opteron 140	396	1969	NA	NA
AMD Opteron 142	428	1929	NA	NA
AMD Opteron 144	511	1850	7.87	\$65.00*
AMD Opteron 146	532	1835	8.87	\$59.99*
AMD Opteron 148	603	1793	NA	NA
AMD Opteron 150	604	1791	NA	NA
AMD Opteron 152	658	1767	NA	NA
AMD Opteron 154	703	1750	NA	NA
AMD Opteron 165	899	1662	16.65	\$53.99
AMD Opteron 170	1097	1546	NA	NA
AMD Opteron 175	1175	1506	NA	NA
AMD Opteron 180	1237	1479	10.32	\$120.00*
AMD Opteron 185	1359	1405	NA	NA
AMD Opteron 246	632	1780	5.80	\$108.95*
AMD Opteron 248	476	1882	NA	NA
AMD Opteron 250	649	1771	54.10	\$12.00
AMD Opteron 252	760	1723	12.00	\$63.36
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1629	NA	NA
AMD Opteron 265	963	1630	6.02	\$159.95*
AMD Opteron 270	1083	1560	1.78	\$609.96
AMD Opteron 275	1291	1448	19.87	\$64.99
AMD Opteron 280	1272	1458	1.70	\$748.66
AMD Opteron 285	1470	1355	NA	NA
AMD Opteron 290	1464	1360	10.85	\$135.00*
AMD Opteron 1210	923	1650	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1210 HE	971	1621	NA	NA
AMD Opteron 1212	1015	1595	3.50	\$290.00*
AMD Opteron 1212 HE	1308	1432	NA	NA
AMD Opteron 1214	1276	1454	4.40	\$290.00*
AMD Opteron 1214 HE	1299	1441	NA	NA
AMD Opteron 1216	1352	1410	24.66	\$54.85*
AMD Opteron 1216 HE	1172	1509	NA	NA
AMD Opteron 1218	1468	1357	NA	NA
AMD Opteron 1218 HE	1444	1371	NA	NA
AMD Opteron 1220	1612	1301	NA	NA
AMD Opteron 1222	1757	1228	NA	NA
AMD Opteron 1352	2459	977	18.09	\$135.99*
AMD Opteron 1354	2552	948	8.24	\$309.97*
AMD Opteron 1356	2765	895	30.73	\$89.99
AMD Opteron 1381	3065	811	NA	NA
AMD Opteron 2212	1270	1460	97.74	\$13.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2214	1358	1406	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1380	NA	NA
AMD Opteron 2216	1518	1338	5.36	\$283.00*
AMD Opteron 2218	1594	1310	25.16	\$63.36
AMD Opteron 2220	1701	1253	42.09	\$40.43
AMD Opteron 2220 SE	1398	1385	NA	NA
AMD Opteron 2224 SE	1919	1160	NA	NA
AMD Opteron 2350	2820	877	10.45	\$269.99*
AMD Opteron 2356	2814	879	40.30	\$69.83
AMD Opteron 2374 HE	2951	843	15.53	\$189.99*
AMD Opteron 2376	2283	1031	71.35	\$32.00*
AMD Opteron 2378	3179	787	17.76	\$179.00*
AMD Opteron 2380	2640	920	165.06	\$16.00
AMD Opteron 2384	3538	Insufficient data	4.21	\$840.00*
AMD Opteron 2386 SE	3538	698	NA	NA
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
AMD Opteron 2427	3069	Insufficient data	29.12	\$105.40
AMD Opteron 2431	4516	Insufficient data	122.07	\$37.00
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5256	424	19.24	\$273.18*
AMD Opteron 3320 EE	2532	951	NA	NA
AMD Opteron 3350 HE	4009	599	NA	NA
AMD Opteron 3365	5646	384	NA	NA
AMD Opteron 3380	6384	324	NA	NA
AMD Opteron 4122	2942	847	11.32	\$259.95
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
AMD Opteron 6128	4742	482	22.95	\$206.67
AMD Opteron 6134	2938	848	4.93	\$595.95*
AMD Opteron 6136	4631	Insufficient data	7.30	\$634.65
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6412	322	87.79	\$73.05
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6212	5776	Insufficient data	14.09	\$409.99
AMD Opteron 6234	5979	351	14.95	\$399.99*
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
AMD Opteron 6272	6748	295	20.77	\$325.00
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
AMD Opteron 6276	8971	177	90.40	\$99.25
AMD Opteron 6282 SE	9116	168	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	7813	233	12.78	\$611.23
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	9414	150	13.45	\$699.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 6380	10082	109	9.07	\$1,110.99
AMD Opteron 8354	2255	1040	161.10	\$14.00
AMD Opteron 8439 SE	3813	638	NA	NA
AMD Phenom 2 X4 12000	3005	828	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 7950 Quad-Core	2991	836	NA	NA
AMD Phenom 8250 Triple-Core	1599	1306	NA	NA
AMD Phenom 8250e Triple-Core	1579	1315	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1667	1283	NA	NA
AMD Phenom 8450 Triple-Core	1885	1178	36.99	\$50.99*
AMD Phenom 8450e Triple-Core	2037	1118	NA	NA
AMD Phenom 8600 Triple-Core	1690	1263	31.91	\$52.99*
AMD Phenom 8600B Triple-Core	1931	1154	36.45	\$52.99*
AMD Phenom 8650 Triple-Core	2015	1127	40.33	\$49.99*
AMD Phenom 8750 Triple-Core	2080	1105	NA	NA
AMD Phenom 8750B Triple-Core	2077	1108	NA	NA
AMD Phenom 8850 Triple-Core	2237	1051	NA	NA
AMD Phenom 8850B Triple-Core	2080	1106	NA	NA
AMD Phenom 9100e Quad-Core	1892	1171	10.52	\$179.81*
AMD Phenom 9150e Quad-Core	2134	1083	NA	NA
AMD Phenom 9350e Quad-Core	2330	1011	11.95	\$194.99*
AMD Phenom 9450e Quad-Core	2644	919	25.19	\$105.00*
AMD Phenom 9500 Quad-Core	2221	1059	24.70	\$89.96*
AMD Phenom 9550 Quad-Core	2558	946	25.60	\$99.97*
AMD Phenom 9600 Quad-Core	2320	1014	16.57	\$140.00*
AMD Phenom 9600B Quad-Core	2584	937	17.56	\$147.19*
AMD Phenom 9650 Quad-Core	2660	915	53.26	\$49.95
AMD Phenom 9750 Quad-Core	2831	876	25.74	\$109.99*
AMD Phenom 9750B Quad-Core	2760	897	NA	NA
AMD Phenom 9850 Quad-Core	2909	856	58.18	\$50.00*
AMD Phenom 9850B Quad-Core	3160	795	NA	NA
AMD Phenom 9950 Quad-Core	3050	818	16.95	\$179.98*
AMD Phenom FX-5000 Quad-Core	2508	957	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	844	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	678	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	712	NA	NA
AMD Phenom II N620 Dual-Core	1681	1270	33.74	\$49.85
AMD Phenom II N640 Dual-Core	1735	1238	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N660 Dual-Core	1854	1191	20.84	\$89.00*
AMD Phenom II N830 3+1	2652	917	NA	NA
AMD Phenom II N830 Triple-Core	1882	1180	NA	NA
AMD Phenom II N850 Triple-Core	1988	1136	79.53	\$25.00*
AMD Phenom II N870 Triple-Core	1965	1143	NA	NA
AMD Phenom II N930 Quad-Core	2291	1023	23.15	\$99.00*
AMD Phenom II N950 Quad-Core	2503	962	22.23	\$112.60*
AMD Phenom II N970 Quad-Core	2531	953	16.87	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1303	45.83	\$35.00*
AMD Phenom II P820 Triple-Core	1586	1314	NA	NA
AMD Phenom II P840 Triple-Core	1721	1244	NA	NA
AMD Phenom II P860 Triple-Core	1761	1225	NA	NA
AMD Phenom II P920 Quad-Core	1890	1173	105.04	\$18.00*
AMD Phenom II P940 Quad-Core	1782	1217	NA	NA
AMD Phenom II P960 Quad-Core	2097	1100	74.91	\$28.00*
AMD Phenom II X2 511	2113	1094	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 521	2112	1096	NA	NA
AMD Phenom II X2 545	1893	1170	19.73	\$95.99*
AMD Phenom II X2 550	2040	1117	20.41	\$99.99*
AMD Phenom II X2 555	2056	1113	6.86	\$299.95
AMD Phenom II X2 560	2077	1107	18.77	\$110.69*
AMD Phenom II X2 565	2188	1072	11.82	\$185.20*
AMD Phenom II X2 570	1859	1189	NA	NA
AMD Phenom II X2 B53	1676	1277	NA	NA
AMD Phenom II X2 B55	1968	1140	41.02	\$48.00*
AMD Phenom II X2 B57	1680	1272	NA	NA
AMD Phenom II X2 B59	2131	1085	NA	NA
AMD Phenom II X3 700e	2232	1055	NA	NA
AMD Phenom II X3 705e	2244	1046	14.74	\$152.34*
AMD Phenom II X3 710	2461	975	29.12	\$84.53*
AMD Phenom II X3 715	2649	918	31.17	\$84.99*
AMD Phenom II X3 720	2700	909	36.01	\$74.99*
AMD Phenom II X3 740	3009	825	33.82	\$88.99*
AMD Phenom II X3 B73	2752	899	36.71	\$75.00*
AMD Phenom II X3 B75	3157	797	NA	NA
AMD Phenom II X3 B77	3288	761	NA	NA
AMD Phenom II X4 805	3023	820	17.38	\$173.99*
AMD Phenom II X4 810	3160	794	27.25	\$115.99*
AMD Phenom II X4 820	3453	725	38.38	\$89.99*
AMD Phenom II X4 830	3503	706	53.92	\$64.98*
AMD Phenom II X4 840	3545	694	22.16	\$160.00*
AMD Phenom II X4 840T	3660	667	NA	NA
AMD Phenom II X4 850	3571	687	32.04	\$111.49*
AMD Phenom II X4 900e	2981	838	NA	NA
AMD Phenom II X4 905e	3124	802	16.07	\$194.46*
AMD Phenom II X4 910	3298	754	32.98	\$100.00*
AMD Phenom II X4 910e	3402	737	21.67	\$156.99*
AMD Phenom II X4 920	3457	724	24.70	\$140.00*
AMD Phenom II X4 925	3480	715	21.75	\$159.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 940	3643	671	34.71	\$104.99*
AMD Phenom II X4 945	3725	656	23.28	\$160.00*
AMD Phenom II X4 955	3995	603	33.30	\$119.99*
AMD Phenom II X4 960T	3849	629	32.13	\$119.78*
AMD Phenom II X4 965	4247	564	29.30	\$145.00*
AMD Phenom II X4 970	4424	530	35.40	\$124.99*
AMD Phenom II X4 973	3759	647	NA	NA
AMD Phenom II X4 975	4581	508	35.25	\$129.99*
AMD Phenom II X4 980	4567	510	33.43	\$136.64*
AMD Phenom II X4 8700e	2377	1001	NA	NA
AMD Phenom II X4 B05e	2781	887	NA	NA
AMD Phenom II X4 B15e	2736	902	NA	NA
AMD Phenom II X4 B25	3541	696	NA	NA
AMD Phenom II X4 B35	3482	714	NA	NA
AMD Phenom II X4 B40	3428	732	NA	NA
AMD Phenom II X4 B45	3522	699	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B50	3744	651	NA	NA
AMD Phenom II X4 B55	3904	621	NA	NA
AMD Phenom II X4 B60	4111	586	NA	NA
AMD Phenom II X4 B65	4247	565	NA	NA
AMD Phenom II X4 B70	4426	529	NA	NA
AMD Phenom II X4 B93	3391	739	NA	NA
AMD Phenom II X4 B95	3863	626	17.17	\$225.00*
AMD Phenom II X4 B97	3979	607	NA	NA
AMD Phenom II X4 B99	4206	571	NA	NA
AMD Phenom II X6 1035T	4744	481	25.10	\$189.00*
AMD Phenom II X6 1045T	4887	465	27.93	\$175.00*
AMD Phenom II X6 1055T	5055	445	27.33	\$185.00*
AMD Phenom II X6 1065T	5174	432	NA	NA
AMD Phenom II X6 1075T	5419	412	20.85	\$259.99*
AMD Phenom II X6 1090T	5677	381	22.71	\$249.99*
AMD Phenom II X6 1100T	5842	362	14.75	\$395.99*
AMD Phenom II X620 Dual-Core	2189	1071	NA	NA
AMD Phenom II X640 Dual-Core	2021	1126	NA	NA
AMD Phenom II X920 Quad-Core	2765	896	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	611	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1258	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1066	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1501	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1374	NA	NA
AMD Phenom X3 8550	1929	1156	11.35	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1710	1248	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1054	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	906	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	911	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1488	NA	NA
AMD PRO A4-3350B APU	2691	Insufficient data	NA	NA
AMD PRO A4-8350B	2881	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-8500B	2511	Insufficient data	NA	NA
AMD PRO A6-8550B	3042	Insufficient data	NA	NA
AMD PRO A8-8600B	4155	579	NA	NA
AMD PRO A8-8650B	5551	394	NA	NA
AMD PRO A10-8700B	4173	576	NA	NA
AMD PRO A10-8750B	5612	387	NA	NA
AMD PRO A10-8850B	5828	366	NA	NA
AMD PRO A12-8800B	4393	534	NA	NA
AMD PRO A12-9800B	4467	524	NA	NA
AMD R-460L APU	1954	1146	NA	NA
AMD R-464L APU	3019	822	NA	NA
AMD RX-427BB	4468	523	NA	NA
AMD Sempron 130	702	1751	28.13	\$24.99*
AMD Sempron 140	739	1732	77.94	\$9.49*
AMD Sempron 145	807	1708	8.51	\$94.92
AMD Sempron 150	680	1760	9.37	\$72.64*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 200U	267	2128	3.08	\$87.00*
AMD Sempron 210U	366	2001	NA	NA
AMD Sempron 2100+	392	1974	NA	NA
AMD Sempron 2200+	280	2114	9.34	\$29.99*
AMD Sempron 2300+	318	2053	7.07	\$45.00*
AMD Sempron 2400+	313	2057	11.60	\$27.00
AMD Sempron 2500+	344	2029	4.31	\$79.95
AMD Sempron 2600+	374	1989	6.25	\$59.95
AMD Sempron 2650 APU with Radeon R3	832	1699	26.01	\$31.99
AMD Sempron 2800+	385	1980	7.19	\$53.69
AMD Sempron 3000+	405	1951	20.30	\$20.00
AMD Sempron 3100+	451	1901	7.53	\$60.00*
AMD Sempron 3200+	411	1945	1.52	\$269.75
AMD Sempron 3300+	485	1872	16.17	\$30.00
AMD Sempron 3400+	445	1909	29.73	\$15.00
AMD Sempron 3500+	402	1960	NA	NA
AMD Sempron 3600+	479	1877	39.95	\$12.00
AMD Sempron 3800+	554	1820	1.82	\$304.86
AMD Sempron 3850 APU with Radeon R3	1684	1268	45.57	\$36.96
AMD Sempron Dual Core 2100	869	1679	22.29	\$39.00*
AMD Sempron Dual Core 2200	969	1624	NA	NA
AMD Sempron Dual Core 2300	982	1612	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1635	NA	NA
AMD Sempron Dual Core 4900	1081	1563	NA	NA
AMD Sempron LE-250	490	1865	NA	NA
AMD Sempron LE-1100	424	1931	NA	NA
AMD Sempron LE-1150	440	1917	NA	NA
AMD Sempron LE-1200	523	1838	NA	NA
AMD Sempron LE-1250	544	1823	18.78	\$28.99*
AMD Sempron LE-1300	618	1787	51.55	\$12.00
AMD Sempron LE-1600	535	1833	NA	NA
AMD Sempron LE-1620	635	1778	NA	NA
AMD Sempron LE-1640	759	1724	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron M100	581	1804	48.42	\$12.00
AMD Sempron M120	587	1801	NA	NA
AMD Sempron SI-40	448	1907	37.34	\$12.00
AMD Sempron SI-42	449	1905	37.47	\$12.00
AMD Sempron X2 180	1252	1472	18.05	\$69.40*
AMD Sempron X2 190	1566	1320	18.77	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	463	1890	NA	NA
AMD Turion 64 Mobile MK-38	505	1854	NA	NA
AMD Turion 64 Mobile ML-28	390	1976	NA	NA
AMD Turion 64 Mobile ML-30	397	1968	NA	NA
AMD Turion 64 Mobile ML-32	403	1954	NA	NA
AMD Turion 64 Mobile ML-34	424	1932	NA	NA
AMD Turion 64 Mobile ML-37	445	1910	2.27	\$196.50*
AMD Turion 64 Mobile ML-40	520	1841	NA	NA
AMD Turion 64 Mobile ML-42	615	1789	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-44	591	1798	NA	NA
AMD Turion 64 Mobile MT-28	419	1933	NA	NA
AMD Turion 64 Mobile MT-30	378	1984	NA	NA
AMD Turion 64 Mobile MT-32	425	1930	NA	NA
AMD Turion 64 Mobile MT-34	414	1939	NA	NA
AMD Turion 64 Mobile MT-37	484	1873	NA	NA
AMD Turion 64 Mobile MT-40	536	1831	NA	NA
AMD Turion 64 X2 Mobile TL-50	750	1728	41.83	\$17.95*
AMD Turion 64 X2 Mobile TL-52	753	1725	NA	NA
AMD Turion 64 X2 Mobile TL-56	871	1678	3.79	\$230.00*
AMD Turion 64 X2 Mobile TL-58	957	1632	NA	NA
AMD Turion 64 X2 Mobile TL-60	984	1610	36.48	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1093	1554	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1131	1532	28.73	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1552	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1155	1518	12.84	\$90.00*
AMD Turion Dual-Core RM-70	886	1669	59.10	\$15.00*
AMD Turion Dual-Core RM-72	806	1709	21.22	\$38.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1668	80.89	\$10.99*
AMD Turion II Dual-Core Mobile M500	1316	1427	NA	NA
AMD Turion II Dual-Core Mobile M520	1298	1442	17.90	\$72.55*
AMD Turion II Dual-Core Mobile M540	1295	1446	NA	NA
AMD Turion II N530 Dual-Core	1576	1318	52.56	\$30.00*
AMD Turion II N550 Dual-Core	1521	1336	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1619	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1512	NA	NA
AMD Turion II Neo N40L Dual-Core	913	1658	NA	NA
AMD Turion II Neo N54L Dual-Core	1395	1388	NA	NA
AMD Turion II P520 Dual-Core	1353	1409	NA	NA
AMD Turion II P540 Dual-Core	1468	1358	49.12	\$29.89*
AMD Turion II P560 Dual-Core	1509	1340	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1388	1392	60.37	\$23.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Ultra Dual-Core Mobile M620	1444	1370	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1665	1284	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1335	NA	NA
AMD Turion Neo X2 Dual Core L625	841	1693	NA	NA
AMD Turion X2 Dual Core L510	871	1676	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1642	7.08	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1574	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	995	1604	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1095	1549	4.89	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1061	1570	35.46	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1142	1527	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1490	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	991	1607	66.10	\$15.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1101	1543	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1191	1498	85.14	\$13.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1491	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1469	22.89	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1455	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	982	1613	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1539	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	274	2122	NA	NA
AMD V120	634	1779	NA	NA
AMD V140	647	1773	49.79	\$13.00*
AMD V160	686	1755	NA	NA
AMD Z-01	523	1837	NA	NA
AMD Z-60 APU	555	1819	NA	NA
AMD-K6 3D	90	2245	NA	NA
AMD-K6-III	108	2242	NA	NA
AMD-K7	403	1956	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1516	NA	NA
Athlon 64 Dual Core 4800+	1370	1400	NA	NA
Athlon 64 Dual Core 5000+	1497	1343	NA	NA
Athlon 64 Dual Core 5400+	1614	1298	NA	NA
Athlon 64 Dual Core 5600+	1548	1328	NA	NA
Athlon Dual Core 4050e	914	1656	NA	NA
Athlon Dual Core 4450e	1081	1564	NA	NA
Athlon Dual Core 4850e	1327	1421	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	873	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1096	1547	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1167	1510	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1257	1470	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1301	1440	NA	NA
HP Hexa-Core 2.0GHz	2062	1111	4.35	\$474.10*
Intel 1300 @ 1.66GHz	857	1685	NA	NA
Intel 1400 @ 1.83GHz	980	1615	NA	NA
Intel 1500 @ 2.00GHz	1024	1590	NA	NA
Intel Atom 230 @ 1.60GHz	300	2081	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom 330 @ 1.60GHz	595	1797	NA	NA
Intel Atom C2338 @ 1.74GHz	898	1663	NA	NA
Intel Atom C2358 @ 1.74GHz	961	Insufficient data	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	15.95	\$136.00
Intel Atom C2750 @ 2.40GHz	3831	631	17.63	\$217.32
Intel Atom C2750 @ 2.41GHz	3344	747	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	793	14.31	\$220.98*
Intel Atom D410 @ 1.66GHz	310	2061	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	336	2034	0.34	\$992.98*
Intel Atom D510 @ 1.66GHz	654	1769	6.01	\$109.00
Intel Atom D525 @ 1.80GHz	698	1752	NA	NA
Intel Atom D2500 @ 1.86GHz	401	1961	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1766	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	844	1690	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2701 @ 2.13GHz	720	1741	NA	NA
Intel Atom E660 @ 1.30GHz	271	2125	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2026	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2009	2.28	\$159.00
Intel Atom E3825 @ 1.33GHz	556	1818	6.55	\$85.00
Intel Atom E3826 @ 1.46GHz	402	1958	NA	NA
Intel Atom E3827 @ 1.74GHz	849	Insufficient data	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1511	NA	NA
Intel Atom E3845 @ 1.91GHz	1403	1382	NA	NA
Intel Atom K510 @ 1.66GHz	658	1768	NA	NA
Intel Atom N270 @ 1.60GHz	270	2126	NA	NA
Intel Atom N280 @ 1.66GHz	288	2096	NA	NA
Intel Atom N435 @ 1.33GHz	236	2166	NA	NA
Intel Atom N450 @ 1.66GHz	295	2086	NA	NA
Intel Atom N455 @ 1.66GHz	285	2103	NA	NA
Intel Atom N470 @ 1.83GHz	307	2064	NA	NA
Intel Atom N475 @ 1.83GHz	326	2041	NA	NA
Intel Atom N550 @ 1.50GHz	514	1846	5.99	\$86.00*
Intel Atom N570 @ 1.66GHz	578	1806	6.73	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	2047	NA	NA
Intel Atom N2600 @ 1.60GHz	529	1836	NA	NA
Intel Atom N2800 @ 1.86GHz	625	1783	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x5-E8000 @ 1.04GHz	1615	1297	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1207	1492	10.07	\$119.99*
Intel Atom x5-Z8500 @ 1.44GHz	1700	1256	22.09	\$77.00
Intel Atom x5-Z8550 @ 1.44GHz	1867	1188	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1941	1151	22.06	\$88.00
Intel Atom Z510 @ 1.10GHz	194	2201	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2184	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2187	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2113	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2023	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z550 @ 2.00GHz	381	1981	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2152	NA	NA
Intel Atom Z2760 @ 1.80GHz	572	1811	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1653	NA	NA
Intel Atom Z3735E @ 1.33GHz	929	1646	7.94	\$117.00*
Intel Atom Z3735F @ 1.33GHz	910	1659	15.83	\$57.50
Intel Atom Z3735G @ 1.33GHz	915	1654	NA	NA
Intel Atom Z3736F @ 1.33GHz	924	1649	NA	NA
Intel Atom Z3740 @ 1.33GHz	1065	1569	NA	NA
Intel Atom Z3740D @ 1.33GHz	1028	1587	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	1566	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1561	NA	NA
Intel Atom Z3770 @ 1.46GHz	1248	1475	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1259	1468	35.98	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1296	1445	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3795 @ 1.60GHz	1737	1237	NA	NA
Intel Celeron 1.70GHz	129	2237	NA	NA
Intel Celeron 1.80GHz	137	2234	NA	NA
Intel Celeron 2.00GHz	186	2210	NA	NA
Intel Celeron 2.10GHz	244	2159	NA	NA
Intel Celeron 2.13GHz	215	2188	NA	NA
Intel Celeron 2.20GHz	213	2190	NA	NA
Intel Celeron 2.26GHz	224	2177	NA	NA
Intel Celeron 2.30GHz	227	2174	NA	NA
Intel Celeron 2.40GHz	218	2186	NA	NA
Intel Celeron 2.50GHz	253	2146	NA	NA
Intel Celeron 2.53GHz	245	2155	NA	NA
Intel Celeron 2.60GHz	242	2160	NA	NA
Intel Celeron 2.66GHz	252	2148	NA	NA
Intel Celeron 2.70GHz	245	2158	NA	NA
Intel Celeron 2.80GHz	256	2142	NA	NA
Intel Celeron 2.93GHz	283	2107	NA	NA
Intel Celeron 3.06GHz	286	2102	NA	NA
Intel Celeron 3.20GHz	288	2097	NA	NA
Intel Celeron 3.33GHz	333	2038	NA	NA
Intel Celeron 215 @ 1.33GHz	349	2021	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2051	NA	NA
Intel Celeron 420 @ 1.60GHz	452	1900	14.14	\$32.00
Intel Celeron 430 @ 1.80GHz	491	1864	6.15	\$79.95
Intel Celeron 440 @ 2.00GHz	539	1828	7.19	\$74.99
Intel Celeron 450 @ 2.20GHz	628	1781	NA	NA
Intel Celeron 530 @ 1.73GHz	481	1875	19.32	\$24.95*
Intel Celeron 540 @ 1.86GHz	516	1845	NA	NA
Intel Celeron 550 @ 2.00GHz	499	1858	38.42	\$13.00*
Intel Celeron 560 @ 2.13GHz	536	1832	6.71	\$79.95
Intel Celeron 570 @ 2.26GHz	557	1817	NA	NA
Intel Celeron 600MHz	147	2232	NA	NA
Intel Celeron 723 @ 1.20GHz	404	1952	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 743 @ 1.30GHz	412	1943	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1996	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1816	NA	NA
Intel Celeron 847 @ 1.10GHz	949	1634	3.01	\$315.00*
Intel Celeron 847E @ 1.10GHz	1011	1596	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1514	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1496	NA	NA
Intel Celeron 877 @ 1.40GHz	1309	1429	NA	NA
Intel Celeron 887 @ 1.50GHz	1322	1423	NA	NA
Intel Celeron 900 @ 2.20GHz	684	1756	36.43	\$18.80*
Intel Celeron 925 @ 2.30GHz	672	1763	NA	NA
Intel Celeron 1000M @ 1.80GHz	1668	1282	NA	NA
Intel Celeron 1000MHz	241	2161	NA	NA
Intel Celeron 1005M @ 1.90GHz	1871	1186	NA	NA
Intel Celeron 1007U @ 1.50GHz	1412	1381	7.63	\$184.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1017U @ 1.60GHz	1597	1308	NA	NA
Intel Celeron 1019Y @ 1.00GHz	972	1620	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1744	1233	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1500	NA	NA
Intel Celeron 1066MHz	259	2137	NA	NA
Intel Celeron 1100MHz	174	2219	NA	NA
Intel Celeron 1133MHz	282	2108	NA	NA
Intel Celeron 1200MHz	263	2134	NA	NA
Intel Celeron 1300MHz	288	2098	NA	NA
Intel Celeron 1333MHz	290	2091	NA	NA
Intel Celeron 1400MHz	302	2076	NA	NA
Intel Celeron 2950M @ 2.00GHz	2127	1089	NA	NA
Intel Celeron 2955U @ 1.40GHz	1461	1364	NA	NA
Intel Celeron 2957U @ 1.40GHz	1481	1349	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1073	1567	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	989	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1322	NA	NA
Intel Celeron 3205U @ 1.50GHz	1695	1260	NA	NA
Intel Celeron 3215U @ 1.70GHz	1871	1185	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1252	NA	NA
Intel Celeron 3765U @ 1.90GHz	2110	Insufficient data	NA	NA
Intel Celeron 3855U @ 1.60GHz	1716	1246	NA	NA
Intel Celeron 3955U @ 2.00GHz	1942	1150	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1706	NA	NA
Intel Celeron B800 @ 1.50GHz	1308	1430	NA	NA
Intel Celeron B810 @ 1.60GHz	1324	1422	NA	NA
Intel Celeron B815 @ 1.60GHz	1347	1414	NA	NA
Intel Celeron B820 @ 1.70GHz	1440	1372	NA	NA
Intel Celeron B830 @ 1.80GHz	1537	1331	NA	NA
Intel Celeron B840 @ 1.90GHz	1766	1222	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 347 @ 3.06GHz	283	2106	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	2065	NA	NA
Intel Celeron D 356 @ 3.33GHz	320	2052	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2037	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1953	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1876	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1803	NA	NA
Intel Celeron E1200 @ 1.60GHz	864	1681	21.63	\$39.99
Intel Celeron E1400 @ 2.00GHz	1052	1573	13.17	\$79.95
Intel Celeron E1500 @ 2.20GHz	1141	1528	47.59	\$23.99*
Intel Celeron E1600 @ 2.40GHz	1260	1464	NA	NA
Intel Celeron E3200 @ 2.40GHz	1386	1394	26.68	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1397	1386	19.96	\$70.00
Intel Celeron E3400 @ 2.60GHz	1453	1367	7.95	\$182.70
Intel Celeron E3500 @ 2.70GHz	1403	1383	18.71	\$75.00
Intel Celeron G440 @ 1.60GHz	689	1754	15.33	\$44.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G460 @ 1.80GHz	1040	1581	9.91	\$105.00
Intel Celeron G465 @ 1.90GHz	1096	1548	8.94	\$122.59
Intel Celeron G470 @ 2.00GHz	1305	1434	NA	NA
Intel Celeron G530 @ 2.40GHz	2150	1079	43.02	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2235	1052	11.18	\$200.00*
Intel Celeron G540T @ 2.10GHz	2114	1093	NA	NA
Intel Celeron G550 @ 2.60GHz	2314	1015	17.59	\$131.59
Intel Celeron G550T @ 2.20GHz	2100	1098	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	971	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1240	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2517	955	17.30	\$145.50
Intel Celeron G1610T @ 2.30GHz	2349	1008	26.40	\$89.00*
Intel Celeron G1620 @ 2.70GHz	2609	930	16.99	\$153.59
Intel Celeron G1620T @ 2.40GHz	2287	1026	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2498	965	31.23	\$79.99
Intel Celeron G1820 @ 2.70GHz	2795	886	59.09	\$47.31
Intel Celeron G1820T @ 2.40GHz	2487	968	59.23	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2230	1056	NA	NA
Intel Celeron G1830 @ 2.80GHz	2705	907	46.65	\$57.99
Intel Celeron G1840 @ 2.80GHz	2995	833	63.32	\$47.31
Intel Celeron G1840T @ 2.50GHz	2620	925	NA	NA
Intel Celeron G1850 @ 2.90GHz	2936	849	50.63	\$57.99
Intel Celeron G3900 @ 2.80GHz	3381	741	77.44	\$43.66
Intel Celeron G3900T @ 2.60GHz	2980	839	NA	NA
Intel Celeron G3920 @ 2.90GHz	3957	609	90.54	\$43.71
Intel Celeron J1750 @ 2.41GHz	1037	1583	NA	NA
Intel Celeron J1800 @ 2.41GHz	1037	1584	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1299	NA	NA
Intel Celeron J1900 @ 1.99GHz	1884	1179	NA	NA
Intel Celeron J3160 @ 1.60GHz	1924	1157	NA	NA
Intel Celeron M 1.00GHz	247	2154	3.30	\$74.99
Intel Celeron M 1.30GHz	321	2050	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.50GHz	347	2025	NA	NA
Intel Celeron M 1.60GHz	365	2003	NA	NA
Intel Celeron M 1.70GHz	397	1967	NA	NA
Intel Celeron M 360 1.40GHz	329	2039	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	2036	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2031	NA	NA
Intel Celeron M 430 @ 1.73GHz	374	1991	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	1941	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2145	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	1898	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1927	NA	NA
Intel Celeron M 530 @ 1.73GHz	444	1911	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1826	NA	NA
Intel Celeron M 600MHz	151	2230	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1934	NA	NA
Intel Celeron M 900MHz	213	2191	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1200MHz	275	2121	NA	NA
Intel Celeron M 1300MHz	303	2074	NA	NA
Intel Celeron M 1500MHz	326	2042	NA	NA
Intel Celeron M ULV 800MHz	184	2213	NA	NA
Intel Celeron N2805 @ 1.46GHz	449	1906	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1720	NA	NA
Intel Celeron N2807 @ 1.58GHz	892	1664	NA	NA
Intel Celeron N2808 @ 1.58GHz	991	1606	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1705	3.03	\$269.43*
Intel Celeron N2815 @ 1.86GHz	864	1682	NA	NA
Intel Celeron N2820 @ 2.13GHz	981	1614	6.07	\$161.87*
Intel Celeron N2830 @ 2.16GHz	988	1608	NA	NA
Intel Celeron N2840 @ 2.16GHz	1040	1580	NA	NA
Intel Celeron N2910 @ 1.60GHz	1221	1484	NA	NA
Intel Celeron N2920 @ 1.86GHz	1542	1329	NA	NA
Intel Celeron N2930 @ 1.83GHz	1658	1286	NA	NA
Intel Celeron N2940 @ 1.83GHz	1781	1218	NA	NA
Intel Celeron N3000 @ 1.04GHz	914	1655	NA	NA
Intel Celeron N3050 @ 1.60GHz	906	1660	4.28	\$212.00*
Intel Celeron N3060 @ 1.60GHz	1017	1593	NA	NA
Intel Celeron N3150 @ 1.60GHz	1700	1255	NA	NA
Intel Celeron N3160 @ 1.60GHz	1459	1365	NA	NA
Intel Celeron P4500 @ 1.87GHz	1177	1503	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1605	NA	NA
Intel Celeron P4600 @ 2.00GHz	1375	1399	NA	NA
Intel Celeron SU2300 @ 1.20GHz	785	1715	NA	NA
Intel Celeron T1600 @ 1.66GHz	923	1652	46.17	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1571	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1734	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1757	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1718	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1054	1572	12.91	\$81.74*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4400 @ 2.00GHz	1152	1520	10.68	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1279	1453	36.56	\$34.99*
Intel Core2 Duo E4600 @ 2.40GHz	1395	1387	34.90	\$39.99
Intel Core2 Duo E4700 @ 2.60GHz	1490	1348	14.91	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1121	1535	23.86	\$46.99
Intel Core2 Duo E6320 @ 1.86GHz	1189	1499	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1297	1444	19.73	\$65.76*
Intel Core2 Duo E6420 @ 2.13GHz	1376	1398	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1362	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1504	1341	37.62	\$40.00*
Intel Core2 Duo E6600 @ 2.40GHz	1561	1323	23.69	\$65.94
Intel Core2 Duo E6700 @ 2.66GHz	1707	1250	15.52	\$109.99
Intel Core2 Duo E6750 @ 2.66GHz	1726	1242	40.06	\$43.10
Intel Core2 Duo E6850 @ 3.00GHz	1964	1144	9.82	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1646	1288	8.67	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1738	1236	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7400 @ 2.80GHz	1780	1219	71.25	\$24.99*
Intel Core2 Duo E7500 @ 2.93GHz	1886	1177	9.68	\$195.00
Intel Core2 Duo E7600 @ 3.06GHz	2033	1120	13.56	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1271	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1223	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1889	1174	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1945	1149	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2004	1130	50.12	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1794	1213	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2088	1104	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2177	1076	109.42	\$19.90
Intel Core2 Duo E8435 @ 3.06GHz	2149	1081	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2310	1019	93.75	\$24.65
Intel Core2 Duo E8600 @ 3.33GHz	2424	985	69.28	\$35.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	1064	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1737	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1758	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1692	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1689	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	967	1627	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1625	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1132	1531	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1417	1379	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1308	1431	65.44	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1321	1424	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1437	1373	35.94	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1637	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1520	1337	6.61	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1419	1378	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1591	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1469	1356	4.59	\$320.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8600 @ 2.40GHz	1556	1326	32.43	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1643	1290	43.27	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1764	1224	30.96	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1591	1311	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1801	1210	5.30	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1786	1216	18.05	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1888	1176	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2032	1121	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1800	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1298	1443	5.13	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1674	1278	5.90	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	941	1640	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1697	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	836	1698	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	827	1702	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1644	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5450 @ 1.66GHz	914	1657	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	925	1647	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	1651	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1045	1576	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1026	1588	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1007	1598	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1090	1556	21.81	\$49.99*
Intel Core2 Duo T5800 @ 2.00GHz	1115	1538	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1205	1493	241.57	\$4.99
Intel Core2 Duo T5870 @ 2.00GHz	1144	1526	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1260	1465	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1232	1481	82.25	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1302	1439	86.86	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1269	1461	31.75	\$39.99*
Intel Core2 Duo T6600 @ 2.20GHz	1389	1391	139.09	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1388	1393	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1015	1594	46.19	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1177	1504	60.39	\$19.50
Intel Core2 Duo T7250 @ 2.00GHz	1120	1537	5.56	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1199	1497	38.70	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1260	1466	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1275	1456	29.66	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1347	1413	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1428	1375	30.41	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1631	1294	2.68	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1302	1438	93.11	\$13.99*
Intel Core2 Duo T8300 @ 2.40GHz	1491	1347	6.97	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1678	1275	28.94	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1760	1227	35.21	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1820	1202	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1794	1212	6.00	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1952	1147	30.04	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2060	1112	4.86	\$423.89*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9900 @ 3.06GHz	2220	1061	5.56	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	889	1666	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	577	1807	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	672	1764	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	722	1739	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	868	1680	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1135	1530	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1266	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3644	670	3.24	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3730	655	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3583	686	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1898	1167	7.20	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1209	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1420	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1704	1251	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1923	1158	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9100 @ 3.06GHz	2141	1082	2.52	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4292	552	4.25	\$1,008.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4591	506	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4665	490	3.33	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	493	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2988	837	14.30	\$208.95
Intel Core2 Quad Q6700 @ 2.66GHz	3336	748	15.17	\$220.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2839	871	17.21	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3029	819	18.95	\$159.88
Intel Core2 Quad Q8400 @ 2.66GHz	3230	772	30.80	\$104.90
Intel Core2 Quad Q9000 @ 2.00GHz	2547	949	6.55	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3223	777	8.35	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3194	785	31.63	\$101.00
Intel Core2 Quad Q9400 @ 2.66GHz	3423	735	68.47	\$50.00
Intel Core2 Quad Q9450 @ 2.66GHz	3812	639	11.37	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3681	665	24.55	\$149.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3650	669	14.77	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4047	592	37.13	\$109.00
Intel Core2 Quad Q9650 @ 3.00GHz	4272	559	17.09	\$249.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	610	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2073	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2059	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1937	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	477	1881	NA	NA
Intel Core 330 @ 1.60GHz	643	1776	NA	NA
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1743	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1748	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1736	NA	NA
Intel Core Duo T2050 @ 1.60GHz	707	1747	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1721	NA	NA
Intel Core Duo T2300 @ 1.66GHz	739	1733	NA	NA
Intel Core Duo T2350 @ 1.86GHz	780	1717	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2400 @ 1.83GHz	801	1710	50.06	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	847	1687	NA	NA
Intel Core Duo T2500 @ 2.00GHz	876	1673	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	941	1641	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1575	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1825	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1848	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1153	NA	NA
Intel Core i3-330M @ 2.13GHz	1805	1205	86.19	\$20.95*
Intel Core i3-330UM @ 1.20GHz	1088	1557	NA	NA
Intel Core i3-350M @ 2.27GHz	1907	1165	9.13	\$208.95
Intel Core i3-370M @ 2.40GHz	2036	1119	37.72	\$53.99*
Intel Core i3-380M @ 2.53GHz	2121	1091	82.86	\$25.60
Intel Core i3-380UM @ 1.33GHz	1173	1508	NA	NA
Intel Core i3-390M @ 2.67GHz	2221	1060	57.04	\$38.95*
Intel Core i3-530 @ 2.93GHz	2594	935	30.61	\$84.75



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-540 @ 3.07GHz	2700	908	24.55	\$109.99
Intel Core i3-550 @ 3.20GHz	2847	867	31.64	\$89.99
Intel Core i3-560 @ 3.33GHz	2995	834	24.97	\$119.98*
Intel Core i3-2100 @ 3.10GHz	3642	672	25.12	\$145.00
Intel Core i3-2100T @ 2.50GHz	2814	880	15.61	\$180.30*
Intel Core i3-2102 @ 3.10GHz	3817	636	NA	NA
Intel Core i3-2105 @ 3.10GHz	3707	660	12.19	\$304.10
Intel Core i3-2120 @ 3.30GHz	3877	623	33.86	\$114.50
Intel Core i3-2120T @ 2.60GHz	3172	790	10.73	\$295.59
Intel Core i3-2125 @ 3.30GHz	3987	604	22.70	\$175.67
Intel Core i3-2130 @ 3.40GHz	4067	590	19.46	\$209.00
Intel Core i3-2140 @ 3.50GHz	4325	543	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	872	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2416	988	13.43	\$179.95*
Intel Core i3-2312M @ 2.10GHz	2297	1022	NA	NA
Intel Core i3-2328M @ 2.20GHz	2504	961	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	830	NA	NA
Intel Core i3-2330M @ 2.20GHz	2524	954	47.69	\$52.95*
Intel Core i3-2332M @ 2.20GHz	2382	1000	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2613	929	NA	NA
Intel Core i3-2350M @ 2.30GHz	2615	927	NA	NA
Intel Core i3-2357M @ 1.30GHz	1565	1321	NA	NA
Intel Core i3-2365M @ 1.40GHz	1678	1274	NA	NA
Intel Core i3-2367M @ 1.40GHz	1691	1261	NA	NA
Intel Core i3-2370M @ 2.40GHz	2742	901	45.75	\$59.95
Intel Core i3-2375M @ 1.50GHz	1749	1231	NA	NA
Intel Core i3-2377M @ 1.50GHz	1842	1196	NA	NA
Intel Core i3-3110M @ 2.40GHz	3052	816	32.13	\$95.00
Intel Core i3-3120M @ 2.50GHz	3226	774	27.34	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3368	743	NA	NA
Intel Core i3-3210 @ 3.20GHz	3969	608	29.40	\$135.00
Intel Core i3-3217U @ 1.80GHz	2290	1025	6.60	\$347.12*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3217UE @ 1.60GHz	2162	1078	NA	NA
Intel Core i3-3220 @ 3.30GHz	4210	569	29.39	\$143.24
Intel Core i3-3220T @ 2.80GHz	3687	662	24.59	\$149.99
Intel Core i3-3225 @ 3.30GHz	4333	541	13.56	\$319.59
Intel Core i3-3227U @ 1.90GHz	2459	976	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1680	1273	NA	NA
Intel Core i3-3240 @ 3.40GHz	4285	553	30.94	\$138.49
Intel Core i3-3240T @ 2.90GHz	3687	663	NA	NA
Intel Core i3-3245 @ 3.40GHz	4249	563	25.00	\$169.99
Intel Core i3-3250 @ 3.50GHz	4426	528	13.94	\$317.57
Intel Core i3-3250T @ 3.00GHz	3021	821	NA	NA
Intel Core i3-4000M @ 2.40GHz	3214	778	40.69	\$79.00
Intel Core i3-4005U @ 1.70GHz	2451	978	NA	NA
Intel Core i3-4010U @ 1.70GHz	2433	983	1.75	\$1,388.85
Intel Core i3-4010Y @ 1.30GHz	1847	1194	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2205	1067	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4020Y @ 1.50GHz	2198	1069	NA	NA
Intel Core i3-4025U @ 1.90GHz	2807	882	NA	NA
Intel Core i3-4030U @ 1.90GHz	2684	913	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	972	NA	NA
Intel Core i3-4100M @ 2.50GHz	3471	718	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	624	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	Insufficient data	NA	NA
Intel Core i3-4130 @ 3.40GHz	4765	479	31.84	\$149.67
Intel Core i3-4130T @ 2.90GHz	4095	587	16.48	\$248.50*
Intel Core i3-4150 @ 3.50GHz	4880	467	38.81	\$125.74
Intel Core i3-4150T @ 3.00GHz	4172	577	35.67	\$117.00*
Intel Core i3-4158U @ 2.00GHz	2914	854	NA	NA
Intel Core i3-4160 @ 3.60GHz	5017	449	41.82	\$119.99
Intel Core i3-4160T @ 3.10GHz	4365	539	NA	NA
Intel Core i3-4170 @ 3.70GHz	5141	437	42.85	\$119.99
Intel Core i3-4170T @ 3.20GHz	4563	511	NA	NA
Intel Core i3-4330 @ 3.50GHz	5054	446	33.70	\$149.99
Intel Core i3-4330T @ 3.00GHz	4487	520	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	770	NA	NA
Intel Core i3-4340 @ 3.60GHz	5227	426	29.14	\$179.40*
Intel Core i3-4350 @ 3.60GHz	5297	419	32.31	\$163.99
Intel Core i3-4350T @ 3.10GHz	4117	584	NA	NA
Intel Core i3-4360 @ 3.70GHz	5477	403	34.67	\$157.99
Intel Core i3-4360T @ 3.20GHz	4630	497	NA	NA
Intel Core i3-4370 @ 3.80GHz	5550	395	37.76	\$146.99
Intel Core i3-4570T @ 2.90GHz	5094	441	NA	NA
Intel Core i3-5005U @ 2.00GHz	2884	864	NA	NA
Intel Core i3-5010U @ 2.10GHz	3055	815	7.64	\$399.95
Intel Core i3-5015U @ 2.10GHz	3172	788	NA	NA
Intel Core i3-5020U @ 2.20GHz	3197	784	6.97	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3641	673	NA	NA
Intel Core i3-6098P @ 3.60GHz	5094	440	37.95	\$134.25
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6100 @ 3.70GHz	5477	404	43.91	\$124.73
Intel Core i3-6100E @ 2.70GHz	3083	Insufficient data	NA	NA
Intel Core i3-6100H @ 2.70GHz	3820	634	NA	NA
Intel Core i3-6100T @ 3.20GHz	4776	478	38.21	\$124.99
Intel Core i3-6100TE @ 2.70GHz	4296	551	NA	NA
Intel Core i3-6100U @ 2.30GHz	3503	707	6.80	\$515.00*
Intel Core i3-6300 @ 3.80GHz	5803	369	38.70	\$149.99
Intel Core i3-6300T @ 3.30GHz	5125	438	31.15	\$164.55
Intel Core i3-6320 @ 3.90GHz	6076	343	37.98	\$159.99
Intel Core i5 750S @ 2.40GHz	2197	1070	7.58	\$290.00
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5-430M @ 2.27GHz	2119	1092	19.27	\$109.99*
Intel Core i5-430UM @ 1.20GHz	1336	1418	NA	NA
Intel Core i5-450M @ 2.40GHz	2131	1088	66.16	\$32.21*
Intel Core i5-460M @ 2.53GHz	2351	1007	24.98	\$94.13*
Intel Core i5-470UM @ 1.33GHz	1288	1449	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-480M @ 2.67GHz	2444	981	44.48	\$54.95*
Intel Core i5-520 @ 2.40GHz	2244	1047	NA	NA
Intel Core i5-520M @ 2.40GHz	2398	992	36.90	\$65.00
Intel Core i5-520UM @ 1.07GHz	1394	1389	NA	NA
Intel Core i5-540M @ 2.53GHz	2448	979	34.99	\$69.96*
Intel Core i5-540UM @ 1.20GHz	1364	1402	NA	NA
Intel Core i5-560M @ 2.67GHz	2631	922	16.45	\$159.95
Intel Core i5-560UM @ 1.33GHz	1727	1241	NA	NA
Intel Core i5-580M @ 2.67GHz	2695	910	NA	NA
Intel Core i5-650 @ 3.20GHz	3134	800	29.84	\$105.06
Intel Core i5-655K @ 3.20GHz	3325	749	NA	NA
Intel Core i5-660 @ 3.33GHz	3292	760	15.28	\$215.50
Intel Core i5-661 @ 3.33GHz	3229	773	11.74	\$275.00
Intel Core i5-670 @ 3.47GHz	3349	745	30.73	\$109.00
Intel Core i5-680 @ 3.60GHz	3564	689	11.50	\$310.00
Intel Core i5-750 @ 2.67GHz	3734	654	21.53	\$173.50
Intel Core i5-760 @ 2.80GHz	3922	617	21.79	\$179.99
Intel Core i5-2300 @ 2.80GHz	5280	422	24.00	\$219.99
Intel Core i5-2310 @ 2.90GHz	5453	407	32.08	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5688	380	19.26	\$295.45
Intel Core i5-2380P @ 3.10GHz	5728	375	27.03	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4278	554	NA	NA
Intel Core i5-2400 @ 3.10GHz	5841	363	30.58	\$191.00
Intel Core i5-2400S @ 2.50GHz	4873	470	14.34	\$339.95
Intel Core i5-2405S @ 2.50GHz	4917	461	10.43	\$471.59*
Intel Core i5-2410M @ 2.30GHz	3158	796	21.54	\$146.66*
Intel Core i5-2415M @ 2.30GHz	3295	756	NA	NA
Intel Core i5-2430M @ 2.40GHz	3273	764	16.37	\$199.95*
Intel Core i5-2435M @ 2.40GHz	3304	752	NA	NA
Intel Core i5-2450M @ 2.50GHz	3403	736	30.64	\$111.08
Intel Core i5-2450P @ 3.20GHz	6070	344	28.23	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2325	1012	NA	NA
Intel Core i5-2500 @ 3.30GHz	6237	330	27.48	\$227.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2500K @ 3.30GHz	6444	320	21.59	\$298.50*
Intel Core i5-2500S @ 2.70GHz	5187	430	34.13	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4591	505	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	679	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	750	NA	NA
Intel Core i5-2520M @ 2.50GHz	3553	691	13.63	\$260.76*
Intel Core i5-2537M @ 1.40GHz	2131	1086	NA	NA
Intel Core i5-2540M @ 2.60GHz	3737	653	43.72	\$85.50
Intel Core i5-2550K @ 3.40GHz	6685	299	13.38	\$499.60*
Intel Core i5-2557M @ 1.70GHz	2661	914	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	649	NA	NA
Intel Core i5-3210M @ 2.50GHz	3789	643	17.23	\$219.95*
Intel Core i5-3230M @ 2.60GHz	3912	620	17.39	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3087	807	13.72	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4008	600	27.05	\$148.16
Intel Core i5-3330 @ 3.00GHz	5858	360	29.29	\$199.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3330S @ 2.70GHz	5581	388	15.51	\$359.95
Intel Core i5-3335S @ 2.70GHz	5768	371	NA	NA
Intel Core i5-3337U @ 1.80GHz	3212	779	14.28	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2219	1063	NA	NA
Intel Core i5-3340 @ 3.10GHz	5984	350	32.35	\$185.00
Intel Core i5-3340M @ 2.70GHz	4191	575	120.97	\$34.65
Intel Core i5-3340S @ 2.80GHz	5711	377	58.89	\$96.99*
Intel Core i5-3350P @ 3.10GHz	6079	342	22.11	\$275.00
Intel Core i5-3360M @ 2.80GHz	4369	538	18.25	\$239.36*
Intel Core i5-3380M @ 2.90GHz	4313	546	NA	NA
Intel Core i5-3427U @ 1.80GHz	3515	702	8.37	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3587	685	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2933	850	NA	NA
Intel Core i5-3450 @ 3.10GHz	6447	319	30.70	\$209.99
Intel Core i5-3450S @ 2.80GHz	6068	345	31.94	\$189.99
Intel Core i5-3470 @ 3.20GHz	6567	309	37.60	\$174.64
Intel Core i5-3470S @ 2.90GHz	6190	336	31.75	\$194.99
Intel Core i5-3470T @ 2.90GHz	4487	521	19.27	\$232.87
Intel Core i5-3475S @ 2.90GHz	6350	325	NA	NA
Intel Core i5-3550 @ 3.30GHz	6822	290	29.66	\$229.99
Intel Core i5-3550S @ 3.00GHz	6778	292	NA	NA
Intel Core i5-3570 @ 3.40GHz	6981	283	22.56	\$309.50
Intel Core i5-3570K @ 3.40GHz	7134	271	19.23	\$370.98
Intel Core i5-3570S @ 3.10GHz	6559	310	NA	NA
Intel Core i5-3570T @ 2.30GHz	5821	367	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3635	674	NA	NA
Intel Core i5-4200H @ 2.80GHz	4389	535	NA	NA
Intel Core i5-4200M @ 2.50GHz	4042	594	22.46	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3259	767	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	1006	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2287	1027	NA	NA
Intel Core i5-4210H @ 2.90GHz	4528	515	NA	NA
Intel Core i5-4210M @ 2.60GHz	4213	568	19.79	\$212.93*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4210U @ 1.70GHz	3382	740	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2343	1009	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2384	999	NA	NA
Intel Core i5-4250U @ 1.30GHz	3458	723	9.80	\$352.98
Intel Core i5-4258U @ 2.40GHz	4049	591	NA	NA
Intel Core i5-4260U @ 1.40GHz	3542	695	NA	NA
Intel Core i5-4278U @ 2.60GHz	4314	545	NA	NA
Intel Core i5-4288U @ 2.60GHz	4423	531	NA	NA
Intel Core i5-4300M @ 2.60GHz	4383	536	NA	NA
Intel Core i5-4300U @ 1.90GHz	3744	650	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2556	947	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3003	831	NA	NA
Intel Core i5-4308U @ 2.80GHz	4633	495	NA	NA
Intel Core i5-4310M @ 2.70GHz	4538	513	NA	NA
Intel Core i5-4310U @ 2.00GHz	3717	658	NA	NA
Intel Core i5-4330M @ 2.80GHz	4686	488	17.04	\$274.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4340M @ 2.90GHz	4936	459	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	680	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	Insufficient data	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	Insufficient data	NA	NA
Intel Core i5-4430 @ 3.00GHz	6234	331	33.70	\$184.99
Intel Core i5-4430S @ 2.70GHz	5922	355	NA	NA
Intel Core i5-4440 @ 3.10GHz	6401	323	32.53	\$196.76
Intel Core i5-4440S @ 2.80GHz	6111	339	32.95	\$185.50
Intel Core i5-4460 @ 3.20GHz	6607	307	34.78	\$189.99
Intel Core i5-4460S @ 2.90GHz	6343	326	NA	NA
Intel Core i5-4460T @ 1.90GHz	4877	468	NA	NA
Intel Core i5-4570 @ 3.20GHz	7011	281	35.06	\$199.99
Intel Core i5-4570R @ 2.70GHz	6500	317	NA	NA
Intel Core i5-4570S @ 2.90GHz	6623	302	33.97	\$194.99
Intel Core i5-4570T @ 2.90GHz	4765	480	23.32	\$204.30
Intel Core i5-4570TE @ 2.70GHz	3433	731	NA	NA
Intel Core i5-4590 @ 3.30GHz	7193	266	35.97	\$199.99
Intel Core i5-4590S @ 3.00GHz	6955	284	33.12	\$209.99
Intel Core i5-4590T @ 2.00GHz	5478	402	NA	NA
Intel Core i5-4670 @ 3.40GHz	7346	257	31.53	\$232.99
Intel Core i5-4670K @ 3.40GHz	7608	245	27.15	\$280.28
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	321	NA	NA
Intel Core i5-4670T @ 2.30GHz	6203	334	21.92	\$283.00
Intel Core i5-4690 @ 3.50GHz	7604	246	33.80	\$224.99
Intel Core i5-4690K @ 3.50GHz	7696	240	32.07	\$239.99
Intel Core i5-4690S @ 3.20GHz	7339	258	33.36	\$219.99
Intel Core i5-4690T @ 2.50GHz	6680	300	NA	NA
Intel Core i5-5200U @ 2.20GHz	3496	709	NA	NA
Intel Core i5-5250U @ 1.60GHz	3597	683	8.14	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4334	540	NA	NA
Intel Core i5-5287U @ 2.90GHz	4631	496	NA	NA
Intel Core i5-5300U @ 2.30GHz	3767	645	7.32	\$515.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5350U @ 1.80GHz	2493	967	NA	NA
Intel Core i5-5575R @ 2.80GHz	6836	288	NA	NA
Intel Core i5-5675C @ 3.10GHz	8050	222	27.76	\$289.99
Intel Core i5-5675R @ 3.10GHz	7687	Insufficient data	NA	NA
Intel Core i5-6200U @ 2.30GHz	3935	614	NA	NA
Intel Core i5-6260U @ 1.80GHz	4272	558	8.23	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4814	473	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	5763	372	NA	NA
Intel Core i5-6300U @ 2.40GHz	4299	549	NA	NA
Intel Core i5-6400 @ 2.70GHz	6531	314	34.38	\$189.99
Intel Core i5-6400T @ 2.20GHz	5396	415	33.94	\$159.00
Intel Core i5-6402P @ 2.80GHz	6725	297	33.27	\$202.11*
Intel Core i5-6440HQ @ 2.60GHz	6334	328	NA	NA
Intel Core i5-6500 @ 3.20GHz	7024	279	34.31	\$204.72
Intel Core i5-6500T @ 2.50GHz	5832	365	NA	NA
Intel Core i5-6500TE @ 2.30GHz	5655	383	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6600 @ 3.30GHz	7604	247	33.45	\$227.33
Intel Core i5-6600K @ 3.50GHz	7787	234	31.92	\$243.99
Intel Core i5-6600T @ 2.70GHz	7055	276	14.94	\$472.40*
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1139	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	984	NA	NA
Intel Core i7-620LM @ 2.00GHz	2121	1090	NA	NA
Intel Core i7-620M @ 2.67GHz	2772	893	36.97	\$75.00
Intel Core i7-620UM @ 1.07GHz	1239	1478	NA	NA
Intel Core i7-640LM @ 2.13GHz	2253	1042	NA	NA
Intel Core i7-640M @ 2.80GHz	2891	862	30.67	\$94.25
Intel Core i7-640UM @ 1.20GHz	1695	1259	NA	NA
Intel Core i7-660UM @ 1.33GHz	2001	1131	NA	NA
Intel Core i7-680UM @ 1.47GHz	1791	1215	NA	NA
Intel Core i7-720QM @ 1.60GHz	3050	817	29.09	\$104.87
Intel Core i7-740QM @ 1.73GHz	3224	775	19.32	\$166.92*
Intel Core i7-820QM @ 1.73GHz	3269	765	15.93	\$205.28*
Intel Core i7-840QM @ 1.87GHz	3427	733	11.82	\$289.96
Intel Core i7-860 @ 2.80GHz	5089	442	14.97	\$339.99
Intel Core i7-860S @ 2.53GHz	4776	477	10.38	\$460.00
Intel Core i7-870 @ 2.93GHz	5459	406	20.10	\$271.63
Intel Core i7-870S @ 2.67GHz	5052	447	NA	NA
Intel Core i7-875K @ 2.93GHz	5504	399	15.98	\$344.55
Intel Core i7-880 @ 3.07GHz	5667	382	9.72	\$583.00*
Intel Core i7-920 @ 2.67GHz	4993	451	14.69	\$339.95
Intel Core i7-920XM @ 2.00GHz	3818	635	23.06	\$165.55*
Intel Core i7-930 @ 2.80GHz	5217	427	10.25	\$508.95*
Intel Core i7-940 @ 2.93GHz	5448	408	13.29	\$409.95*
Intel Core i7-940XM @ 2.13GHz	4075	589	NA	NA
Intel Core i7-950 @ 3.07GHz	5633	386	13.78	\$408.95
Intel Core i7-960 @ 3.20GHz	5908	357	12.85	\$459.95
Intel Core i7-965 @ 3.20GHz	5908	358	3.92	\$1,508.95*
Intel Core i7-970 @ 3.20GHz	8511	202	10.03	\$848.19
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-975 @ 3.33GHz	6242	329	20.88	\$299.00
Intel Core i7-980 @ 3.33GHz	8839	188	7.97	\$1,108.95*
Intel Core i7-980X @ 3.33GHz	8965	178	17.97	\$499.00
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-990X @ 3.47GHz	9239	165	6.12	\$1,509.99
Intel Core i7-995X @ 3.60GHz	10637	92	NA	NA
Intel Core i7-2600 @ 3.40GHz	8254	214	31.09	\$265.50
Intel Core i7-2600K @ 3.40GHz	8505	203	14.64	\$581.05
Intel Core i7-2600S @ 2.80GHz	7047	277	23.63	\$298.26
Intel Core i7-2610UE @ 1.50GHz	2481	970	NA	NA
Intel Core i7-2617M @ 1.50GHz	2727	905	NA	NA
Intel Core i7-2620M @ 2.70GHz	3821	633	34.74	\$110.00
Intel Core i7-2630QM @ 2.00GHz	5558	392	30.05	\$184.95*
Intel Core i7-2630UM @ 1.60GHz	3204	782	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5489	400	NA	NA
Intel Core i7-2637M @ 1.70GHz	2844	868	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2640M @ 2.80GHz	3922	618	21.09	\$185.96*
Intel Core i7-2655LE @ 2.20GHz	3007	827	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5945	354	15.73	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5642	385	NA	NA
Intel Core i7-2677M @ 1.80GHz	2797	885	NA	NA
Intel Core i7-2700K @ 3.50GHz	8803	189	31.44	\$279.99*
Intel Core i7-2710QE @ 2.10GHz	5398	414	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5262	423	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6121	338	30.98	\$197.57
Intel Core i7-2760QM @ 2.40GHz	6652	301	54.40	\$122.28
Intel Core i7-2820QM @ 2.30GHz	6614	303	17.35	\$381.28*
Intel Core i7-2840QM @ 2.40GHz	6766	293	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7107	272	11.85	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7096	273	11.65	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7285	263	6.65	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3607	681	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3395	738	NA	NA
Intel Core i7-3520M @ 2.90GHz	4527	516	NA	NA
Intel Core i7-3537U @ 2.00GHz	3856	627	NA	NA
Intel Core i7-3540M @ 3.00GHz	4605	502	13.22	\$348.54*
Intel Core i7-3555LE @ 2.50GHz	4118	583	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6193	335	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7460	253	18.65	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6610	304	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6829	289	NA	NA
Intel Core i7-3615QE @ 2.30GHz	6758	294	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7359	256	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7614	243	25.01	\$304.49*
Intel Core i7-3632QM @ 2.20GHz	6930	286	14.98	\$462.52
Intel Core i7-3635QM @ 2.40GHz	6607	306	NA	NA
Intel Core i7-3667U @ 2.00GHz	3937	613	NA	NA
Intel Core i7-3687U @ 2.10GHz	4259	561	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3485	713	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3720QM @ 2.60GHz	8159	217	62.77	\$129.99
Intel Core i7-3740 @ 3.40GHz	10408	97	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8387	209	20.51	\$409.00*
Intel Core i7-3770 @ 3.40GHz	9332	155	26.12	\$357.35
Intel Core i7-3770K @ 3.50GHz	9563	139	18.29	\$522.99
Intel Core i7-3770S @ 3.10GHz	8897	185	28.33	\$314.04
Intel Core i7-3770T @ 2.50GHz	8209	216	24.88	\$329.99*
Intel Core i7-3820 @ 3.60GHz	8993	176	21.03	\$427.65
Intel Core i7-3820QM @ 2.70GHz	8498	204	14.09	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8896	186	17.63	\$504.75*
Intel Core i7-3920XM @ 2.90GHz	9231	166	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12040	77	26.46	\$454.98
Intel Core i7-3940XM @ 3.00GHz	9377	153	17.05	\$549.99
Intel Core i7-3960X @ 3.30GHz	12736	70	14.96	\$851.18
Intel Core i7-3970X @ 3.50GHz	12654	71	9.18	\$1,377.90*
Intel Core i7-4500U @ 1.80GHz	3793	642	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4510U @ 2.00GHz	3930	615	NA	NA
Intel Core i7-4550U @ 1.50GHz	3926	616	NA	NA
Intel Core i7-4558U @ 2.80GHz	4278	555	NA	NA
Intel Core i7-4578U @ 3.00GHz	4959	455	NA	NA
Intel Core i7-4600M @ 2.90GHz	4786	476	NA	NA
Intel Core i7-4600U @ 2.10GHz	4124	582	NA	NA
Intel Core i7-4610M @ 3.00GHz	5051	448	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	652	NA	NA
Intel Core i7-4650U @ 1.70GHz	4029	597	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7325	260	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7760	236	20.26	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7740	238	40.96	\$188.95*
Intel Core i7-4702HQ @ 2.20GHz	7519	249	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7142	269	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7844	231	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8008	225	28.04	\$285.65*
Intel Core i7-4712HQ @ 2.30GHz	7465	252	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7151	268	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8063	220	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	221	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8265	213	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	7836	232	NA	NA
Intel Core i7-4765T @ 2.00GHz	7306	262	NA	NA
Intel Core i7-4770 @ 3.40GHz	9816	126	31.98	\$306.99
Intel Core i7-4770HQ @ 2.20GHz	8948	180	NA	NA
Intel Core i7-4770K @ 3.50GHz	10133	107	25.02	\$405.00
Intel Core i7-4770R @ 3.20GHz	9858	123	NA	NA
Intel Core i7-4770S @ 3.10GHz	9325	156	31.50	\$295.99
Intel Core i7-4770T @ 2.50GHz	8666	196	22.70	\$381.74*
Intel Core i7-4770TE @ 2.30GHz	7065	275	NA	NA
Intel Core i7-4771 @ 3.50GHz	9877	120	32.49	\$304.05
Intel Core i7-4785T @ 2.20GHz	7516	250	NA	NA
Intel Core i7-4790 @ 3.60GHz	10000	114	32.79	\$304.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4790K @ 4.00GHz	11188	85	32.91	\$339.99
Intel Core i7-4790S @ 3.20GHz	9598	138	30.47	\$314.99
Intel Core i7-4790T @ 2.70GHz	9094	171	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8527	200	16.72	\$509.95
Intel Core i7-4810MQ @ 2.80GHz	8714	190	13.11	\$664.62*
Intel Core i7-4820K @ 3.70GHz	9771	128	27.14	\$359.99
Intel Core i7-4850HQ @ 2.30GHz	9106	169	20.98	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9309	161	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9355	154	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9078	172	14.28	\$635.70*
Intel Core i7-4910MQ @ 2.90GHz	9430	149	16.46	\$572.99*
Intel Core i7-4930K @ 3.40GHz	13063	65	11.71	\$1,115.97
Intel Core i7-4930MX @ 3.00GHz	9482	145	8.65	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9671	133	9.59	\$1,008.95*
Intel Core i7-4960HQ @ 2.60GHz	9824	125	15.77	\$623.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4960X @ 3.60GHz	13890	53	13.55	\$1,024.99*
Intel Core i7-4980HQ @ 2.80GHz	10043	112	NA	NA
Intel Core i7-5500U @ 2.40GHz	4008	601	NA	NA
Intel Core i7-5550U @ 2.00GHz	4246	Insufficient data	NA	NA
Intel Core i7-5557U @ 3.10GHz	4904	462	5.48	\$895.00
Intel Core i7-5600U @ 2.60GHz	4273	557	NA	NA
Intel Core i7-5650U @ 2.20GHz	4203	573	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	215	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8459	207	NA	NA
Intel Core i7-5775C @ 3.30GHz	11134	87	30.42	\$365.99
Intel Core i7-5775R @ 3.30GHz	10754	91	NA	NA
Intel Core i7-5820K @ 3.30GHz	12977	67	33.28	\$389.99
Intel Core i7-5850HQ @ 2.70GHz	9398	151	NA	NA
Intel Core i7-5930K @ 3.50GHz	13610	61	23.47	\$579.99
Intel Core i7-5950HQ @ 2.90GHz	10892	89	NA	NA
Intel Core i7-5960X @ 3.00GHz	15967	39	15.72	\$1,015.99
Intel Core i7-6500U @ 2.50GHz	4326	542	NA	NA
Intel Core i7-6560U @ 2.20GHz	4697	487	NA	NA
Intel Core i7-6567U @ 3.30GHz	5479	401	NA	NA
Intel Core i7-6600U @ 2.60GHz	4741	483	NA	NA
Intel Core i7-6650U @ 2.20GHz	4842	472	NA	NA
Intel Core i7-6700 @ 3.40GHz	9981	115	32.73	\$304.99
Intel Core i7-6700HQ @ 2.60GHz	8011	224	5.31	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	10996	88	32.08	\$342.79
Intel Core i7-6700T @ 2.80GHz	8926	182	8.09	\$1,103.82*
Intel Core i7-6700TE @ 2.40GHz	8539	Insufficient data	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9442	148	9.36	\$1,009.00
Intel Core i7-6800K @ 3.40GHz	13755	58	31.26	\$439.99
Intel Core i7-6820EQ @ 2.80GHz	7833	Insufficient data	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9002	175	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8697	192	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	7373	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6850K @ 3.60GHz	14099	51	23.12	\$609.99
Intel Core i7-6900K @ 3.20GHz	17443	23	15.86	\$1,099.99
Intel Core i7-6920HQ @ 2.90GHz	9603	137	NA	NA
Intel Core i7-6950X @ 3.00GHz	20091	14	12.18	\$1,649.99
Intel Core m3-6Y30 @ 0.90GHz	3056	814	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3294	757	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3139	799	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3564	688	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2775	890	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1080	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2813	881	10.01	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2496	966	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2542	950	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3075	810	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3005	829	10.69	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	1971	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo T1350 @ 1.86GHz	411	1946	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1885	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2119	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2109	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2040	NA	NA
Intel E3000 @ 3.40GHz	2767	894	NA	NA
Intel Pentium 4 1.40GHz	164	2222	NA	NA
Intel Pentium 4 1.50GHz	134	2235	NA	NA
Intel Pentium 4 1.60GHz	129	2238	NA	NA
Intel Pentium 4 1.70GHz	133	2236	NA	NA
Intel Pentium 4 1.80GHz	161	2224	NA	NA
Intel Pentium 4 1.90GHz	159	2225	NA	NA
Intel Pentium 4 2.00GHz	189	2205	NA	NA
Intel Pentium 4 2.20GHz	218	2185	NA	NA
Intel Pentium 4 2.26GHz	223	2178	NA	NA
Intel Pentium 4 2.40GHz	230	2172	NA	NA
Intel Pentium 4 2.50GHz	245	2157	NA	NA
Intel Pentium 4 2.53GHz	249	2153	NA	NA
Intel Pentium 4 2.60GHz	290	2090	NA	NA
Intel Pentium 4 2.66GHz	257	2140	NA	NA
Intel Pentium 4 2.80GHz	325	2043	NA	NA
Intel Pentium 4 2.93GHz	304	2070	NA	NA
Intel Pentium 4 3.00GHz	355	2015	NA	NA
Intel Pentium 4 3.06GHz	347	2024	NA	NA
Intel Pentium 4 3.20GHz	378	1985	NA	NA
Intel Pentium 4 3.40GHz	401	1963	NA	NA
Intel Pentium 4 3.46GHz	487	1867	NA	NA
Intel Pentium 4 3.60GHz	494	1861	NA	NA
Intel Pentium 4 3.73GHz	486	1869	NA	NA
Intel Pentium 4 3.80GHz	490	1866	NA	NA
Intel Pentium 4 4.00GHz	184	2211	NA	NA
Intel Pentium 4 1300MHz	119	2241	NA	NA
Intel Pentium 4 1400MHz	127	2239	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1500MHz	125	2240	NA	NA
Intel Pentium 4 1600MHz	193	2203	NA	NA
Intel Pentium 4 1700MHz	154	2228	NA	NA
Intel Pentium 4 1800MHz	176	2217	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2231	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2199	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2215	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2195	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2218	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2194	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2196	NA	NA
Intel Pentium 5 2.66GHz	705	1749	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1550	<b>8.18</b>	<b>\$134.00*</b>
Intel Pentium 967 @ 1.30GHz	1156	1515	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1523	NA	NA
Intel Pentium 987 @ 1.50GHz	1221	1485	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 997 @ 1.60GHz	1466	1359	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2300	1021	17.17	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2442	982	18.23	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1658	1285	12.38	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1852	1193	13.82	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1138	1529	8.50	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2280	1033	NA	NA
Intel Pentium 3556U @ 1.70GHz	1712	1247	NA	NA
Intel Pentium 3558U @ 1.70GHz	1744	1234	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1045	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1467	NA	NA
Intel Pentium 3805U @ 1.90GHz	2029	1123	NA	NA
Intel Pentium 3825U @ 1.90GHz	2630	923	NA	NA
Intel Pentium 4405U @ 2.10GHz	3057	813	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2261	1037	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1739	1235	NA	NA
Intel Pentium B950 @ 2.10GHz	1729	1239	NA	NA
Intel Pentium B960 @ 2.20GHz	1877	1181	38.33	\$48.99*
Intel Pentium B970 @ 2.30GHz	1969	1138	38.62	\$50.99*
Intel Pentium B980 @ 2.40GHz	2092	1103	25.17	\$83.15
Intel Pentium D 805 @ 2.66GHz	533	1834	NA	NA
Intel Pentium D 830 @ 3.00GHz	648	1772	NA	NA
Intel Pentium D 915 @ 2.80GHz	590	1799	NA	NA
Intel Pentium D 940 @ 3.20GHz	717	1744	NA	NA
Intel Pentium D 950 @ 3.40GHz	745	1729	NA	NA
Intel Pentium D 960 @ 3.60GHz	837	1696	NA	NA
Intel Pentium E2140 @ 1.60GHz	871	1677	5.28	\$165.00
Intel Pentium E2160 @ 1.80GHz	999	1602	9.17	\$109.00
Intel Pentium E2180 @ 2.00GHz	1086	1558	8.36	\$129.95*
Intel Pentium E2200 @ 2.20GHz	1200	1495	40.02	\$29.99
Intel Pentium E2210 @ 2.20GHz	1180	1502	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2220 @ 2.40GHz	1345	1415	8.97	\$150.00
Intel Pentium E5200 @ 2.50GHz	1497	1344	13.61	\$109.99
Intel Pentium E5300 @ 2.60GHz	1556	1325	38.93	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1601	1304	88.99	\$18.00
Intel Pentium E5500 @ 2.80GHz	1634	1293	41.38	\$39.50
Intel Pentium E5700 @ 3.00GHz	1754	1229	28.46	\$61.64
Intel Pentium E5800 @ 3.20GHz	1911	1162	28.11	\$68.00
Intel Pentium E6300 @ 2.80GHz	1701	1254	42.54	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1776	1220	35.54	\$49.99*
Intel Pentium E6600 @ 3.06GHz	1889	1175	118.11	\$16.00
Intel Pentium E6700 @ 3.20GHz	1963	1145	9.40	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2042	1115	19.75	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1661	1.19	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1636	NA	NA
Intel Pentium G620 @ 2.60GHz	2310	1020	12.95	\$178.50
Intel Pentium G620T @ 2.20GHz	2071	1109	25.90	\$79.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G630 @ 2.70GHz	2388	997	40.49	\$59.00
Intel Pentium G630T @ 2.30GHz	2182	1075	27.29	\$79.99*
Intel Pentium G640 @ 2.80GHz	2531	952	14.18	\$178.59*
Intel Pentium G640T @ 2.40GHz	1939	1152	NA	NA
Intel Pentium G645 @ 2.90GHz	2609	931	16.31	\$159.95*
Intel Pentium G645T @ 2.50GHz	2394	994	NA	NA
Intel Pentium G840 @ 2.80GHz	2590	936	43.92	\$58.99
Intel Pentium G850 @ 2.90GHz	2684	912	12.87	\$208.59
Intel Pentium G860 @ 3.00GHz	2773	892	32.63	\$84.99*
Intel Pentium G870 @ 3.10GHz	2874	865	13.33	\$215.59*
Intel Pentium G2010 @ 2.80GHz	2613	928	5.61	\$465.64*
Intel Pentium G2020 @ 2.90GHz	2779	888	28.89	\$96.20*
Intel Pentium G2020T @ 2.50GHz	2462	973	38.47	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2923	852	14.36	\$203.60
Intel Pentium G2030T @ 2.60GHz	2406	990	37.60	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2797	Insufficient data	NA	NA
Intel Pentium G2120 @ 3.10GHz	3082	809	19.27	\$159.95*
Intel Pentium G2130 @ 3.20GHz	3223	776	37.93	\$85.00
Intel Pentium G2140 @ 3.30GHz	3448	726	43.12	\$79.99
Intel Pentium G3220 @ 3.00GHz	3182	786	29.74	\$106.99
Intel Pentium G3220T @ 2.60GHz	2594	933	64.89	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3267	766	55.52	\$58.86
Intel Pentium G3240T @ 2.70GHz	2993	835	NA	NA
Intel Pentium G3250 @ 3.20GHz	3300	753	57.91	\$56.99
Intel Pentium G3250T @ 2.80GHz	3012	823	NA	NA
Intel Pentium G3258 @ 3.20GHz	3981	605	56.88	\$69.99
Intel Pentium G3260 @ 3.30GHz	3470	719	58.68	\$59.14
Intel Pentium G3260T @ 2.90GHz	2927	851	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	996	NA	NA
Intel Pentium G3420 @ 3.20GHz	3444	727	30.90	\$111.46
Intel Pentium G3420T @ 2.70GHz	2971	840	NA	NA
Intel Pentium G3430 @ 3.30GHz	3490	710	31.62	\$110.38
Intel Pentium G3440 @ 3.30GHz	3476	717	38.63	\$89.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3763	646	42.26	\$89.06
Intel Pentium G3450T @ 2.90GHz	2967	842	NA	NA
Intel Pentium G3460 @ 3.50GHz	3682	664	52.68	\$69.89
Intel Pentium G3470 @ 3.60GHz	3724	657	34.75	\$107.19
Intel Pentium G4400 @ 3.30GHz	3673	666	62.49	\$58.78
Intel Pentium G4400T @ 2.90GHz	3258	768	NA	NA
Intel Pentium G4500 @ 3.50GHz	4013	598	57.43	\$69.89
Intel Pentium G4500T @ 3.00GHz	3500	708	NA	NA
Intel Pentium G4520 @ 3.60GHz	4257	562	47.52	\$89.58
Intel Pentium G6950 @ 2.80GHz	1875	1182	32.33	\$58.01
Intel Pentium G6951 @ 2.80GHz	2311	1018	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1087	NA	NA
Intel Pentium III 933S @ 933MHz	238	2164	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2104	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2117	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III 1266S @ 1266MHz	309	2062	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2083	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2079	NA	NA
Intel Pentium III Mobile 750MHz	103	2243	NA	NA
Intel Pentium III Mobile 800MHz	201	2197	NA	NA
Intel Pentium III Mobile 866MHz	152	2229	NA	NA
Intel Pentium III Mobile 933MHz	218	2183	8.58	\$25.51
Intel Pentium III Mobile 1000MHz	245	2156	NA	NA
Intel Pentium III Mobile 1066MHz	268	2127	NA	NA
Intel Pentium III Mobile 1133MHz	251	2149	NA	NA
Intel Pentium III Mobile 1200MHz	262	2135	NA	NA
Intel Pentium J2850 @ 2.41GHz	1803	1207	NA	NA
Intel Pentium J2900 @ 2.41GHz	2066	1110	NA	NA
Intel Pentium J3710 @ 1.60GHz	2238	1049	NA	NA
Intel Pentium M 1.10GHz	296	2084	NA	NA
Intel Pentium M 1.20GHz	302	2077	NA	NA
Intel Pentium M 1.30GHz	301	2078	NA	NA
Intel Pentium M 1.40GHz	358	2012	NA	NA
Intel Pentium M 1.50GHz	364	2006	NA	NA
Intel Pentium M 1.60GHz	368	1998	NA	NA
Intel Pentium M 1.70GHz	414	1940	NA	NA
Intel Pentium M 1.73GHz	418	1935	NA	NA
Intel Pentium M 1.80GHz	403	1957	NA	NA
Intel Pentium M 1.86GHz	441	1914	NA	NA
Intel Pentium M 2.00GHz	463	1891	NA	NA
Intel Pentium M 2.10GHz	521	1839	NA	NA
Intel Pentium M 2.13GHz	507	1853	NA	NA
Intel Pentium M 2.26GHz	520	1840	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1874	NA	NA
Intel Pentium M 900MHz	220	2181	NA	NA
Intel Pentium M 1000MHz	233	2169	NA	NA
Intel Pentium M 1100MHz	259	2138	NA	NA
Intel Pentium M 1200MHz	237	2165	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1300MHz	303	2072	NA	NA
Intel Pentium M 1400MHz	321	2048	NA	NA
Intel Pentium M 1500MHz	357	2013	NA	NA
Intel Pentium M 1600MHz	368	1999	NA	NA
Intel Pentium M 1700MHz	378	1987	NA	NA
Intel Pentium N3510 @ 1.99GHz	1578	1316	NA	NA
Intel Pentium N3520 @ 2.16GHz	1829	1200	NA	NA
Intel Pentium N3530 @ 2.16GHz	1930	1155	NA	NA
Intel Pentium N3540 @ 2.16GHz	1965	1142	7.73	\$254.13*
Intel Pentium N3700 @ 1.60GHz	1911	1163	7.68	\$249.00*
Intel Pentium N3710 @ 1.60GHz	1804	1206	NA	NA
Intel Pentium P6000 @ 1.87GHz	1252	1473	NA	NA
Intel Pentium P6100 @ 2.00GHz	1340	1416	89.38	\$15.00*
Intel Pentium P6200 @ 2.13GHz	1352	1411	36.56	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1363	1403	NA	NA
Intel Pentium SU2700 @ 1.30GHz	410	1947	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	873	1675	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1691	NA	NA
Intel Pentium T2060 @ 1.60GHz	674	1761	NA	NA
Intel Pentium T2080 @ 1.73GHz	716	1746	4.48	\$159.95*
Intel Pentium T2130 @ 1.86GHz	721	1740	NA	NA
Intel Pentium T2310 @ 1.46GHz	725	1738	NA	NA
Intel Pentium T2330 @ 1.60GHz	840	1694	NA	NA
Intel Pentium T2370 @ 1.73GHz	829	1700	NA	NA
Intel Pentium T2390 @ 1.86GHz	943	1638	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1616	NA	NA
Intel Pentium T3200 @ 2.00GHz	1041	1579	NA	NA
Intel Pentium T3400 @ 2.16GHz	1120	1536	70.02	\$16.00*
Intel Pentium T4200 @ 2.00GHz	1155	1517	105.09	\$11.00*
Intel Pentium T4300 @ 2.10GHz	1247	1476	NA	NA
Intel Pentium T4400 @ 2.20GHz	1293	1447	NA	NA
Intel Pentium T4500 @ 2.30GHz	1355	1407	NA	NA
Intel Pentium U5400 @ 1.20GHz	875	1674	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1618	NA	NA
Intel T1200 @ 1.50GHz	435	1923	NA	NA
Intel T1400 @ 1.73GHz	935	1643	NA	NA
Intel T1500 @ 1.86GHz	965	1628	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	2168	NA	NA
Intel XEON 2.20GHz	252	2147	NA	NA
Intel Xeon 2.40GHz	276	2120	30.35	\$9.10*
Intel Xeon 2.66GHz	435	1922	NA	NA
Intel Xeon 2.80GHz	400	1965	NA	NA
Intel Xeon 3.00GHz	411	1944	NA	NA
Intel Xeon 3.06GHz	491	1863	NA	NA
Intel Xeon 3.20GHz	471	1886	NA	NA
Intel Xeon 3.40GHz	478	1878	NA	NA
Intel Xeon 3.60GHz	500	1857	0.59	\$851.00*
Intel Xeon 3.73GHz	1042	1578	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.80GHz	604	1792	0.71	\$851.00*
Intel Xeon 1500MHz	193	2202	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1452	36.62	\$34.99
Intel Xeon 3050 @ 2.13GHz	1311	1428	37.47	\$35.00
Intel Xeon 3060 @ 2.40GHz	1493	1346	34.75	\$42.99
Intel Xeon 3065 @ 2.33GHz	1473	1352	38.79	\$38.00*
Intel Xeon 3070 @ 2.66GHz	1754	1230	4.29	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1197	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1565	59.99	\$18.00
Intel Xeon 5120 @ 1.86GHz	1237	1480	18.75	\$66.00
Intel Xeon 5130 @ 2.00GHz	1391	1390	77.33	\$18.00
Intel Xeon 5133 @ 2.20GHz	1598	1307	NA	NA
Intel Xeon 5140 @ 2.33GHz	1655	1287	110.43	\$14.99
Intel Xeon 5148 @ 2.33GHz	1590	1312	28.93	\$55.00
Intel Xeon 5150 @ 2.66GHz	1746	1232	145.55	\$12.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5160 @ 3.00GHz	1994	1134	110.80	\$18.00
Intel Xeon D-1518 @ 2.20GHz	4700	Insufficient data	NA	NA
Intel Xeon D-1520 @ 2.20GHz	6396	Insufficient data	NA	NA
Intel Xeon D-1521 @ 2.40GHz	7164	Insufficient data	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	Insufficient data	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10883	90	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11333	84	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13489	63	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	5999	349	27.12	\$221.24
Intel Xeon E3-1220 V2 @ 3.10GHz	6524	315	26.74	\$243.98
Intel Xeon E3-1220 v3 @ 3.10GHz	6534	312	30.28	\$215.78
Intel Xeon E3-1220 v5 @ 3.00GHz	7253	265	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	690	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	668	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1097	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5951	353	25.36	\$234.69
Intel Xeon E3-1225 V2 @ 3.20GHz	6725	296	13.28	\$506.59
Intel Xeon E3-1225 v3 @ 3.20GHz	7037	278	24.82	\$283.59
Intel Xeon E3-1225 v5 @ 3.30GHz	7268	264	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7405	255	32.91	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	7928	229	28.91	\$274.29
Intel Xeon E3-1230 V2 @ 3.30GHz	8855	187	31.41	\$281.94
Intel Xeon E3-1230 v3 @ 3.30GHz	9301	162	30.70	\$302.96
Intel Xeon E3-1230 v5 @ 3.40GHz	9497	142	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7325	259	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9618	136	36.30	\$264.99
Intel Xeon E3-1235 @ 3.20GHz	7764	235	16.24	\$478.18
Intel Xeon E3-1240 @ 3.30GHz	7996	227	26.15	\$305.76
Intel Xeon E3-1240 V2 @ 3.40GHz	9264	164	19.57	\$473.33
Intel Xeon E3-1240 v3 @ 3.40GHz	9684	132	30.95	\$312.94*
Intel Xeon E3-1240 v5 @ 3.50GHz	10289	101	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	251	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10001	113	34.73	\$287.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 @ 3.30GHz	8075	219	26.39	\$306.01
Intel Xeon E3-1245 V2 @ 3.40GHz	9074	173	14.94	\$607.59
Intel Xeon E3-1245 v3 @ 3.40GHz	9531	140	25.93	\$367.58
Intel Xeon E3-1245 v5 @ 3.50GHz	10303	100	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	9851	124	32.84	\$299.99
Intel Xeon E3-1260L @ 2.40GHz	6534	311	11.34	\$576.10*
Intel Xeon E3-1260L v5 @ 2.90GHz	10399	Insufficient data	NA	NA
Intel Xeon E3-1265L @ 2.40GHz	6054	346	8.44	\$717.75*
Intel Xeon E3-1265L V2 @ 2.50GHz	7735	239	10.56	\$732.58*
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	193	17.08	\$508.95
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8276	212	20.49	\$403.87*
Intel Xeon E3-1270 V2 @ 3.50GHz	9469	146	22.49	\$421.00
Intel Xeon E3-1270 v3 @ 3.50GHz	9876	121	16.59	\$595.33
Intel Xeon E3-1270 v5 @ 3.60GHz	9860	122	27.02	\$364.96
Intel Xeon E3-1271 v3 @ 3.60GHz	9940	117	28.98	\$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	8346	210	22.91	\$364.35
Intel Xeon E3-1275 V2 @ 3.50GHz	9321	158	21.98	\$424.01
Intel Xeon E3-1275 v3 @ 3.50GHz	9815	127	22.48	\$436.55
Intel Xeon E3-1275 v5 @ 3.60GHz	10216	105	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8622	197	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10231	104	28.42	\$359.99
Intel Xeon E3-1280 @ 3.50GHz	8469	205	12.93	\$654.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9757	129	15.13	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9633	135	12.04	\$800.49*
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	Insufficient data	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	110	22.16	\$455.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	94	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11170	Insufficient data	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	152	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	191	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	118	11.22	\$885.00*
Intel Xeon E3-1505M v5 @ 2.80GHz	8516	201	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9266	163	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10130	108	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10546	93	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	261	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	291	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5471	405	33.16	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5795	370	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5728	376	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5911	356	18.89	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6718	298	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9096	170	28.30	\$321.40
Intel Xeon E5-1620 v2 @ 3.70GHz	9463	147	26.15	\$361.85
Intel Xeon E5-1620 v3 @ 3.50GHz	9685	131	31.45	\$307.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9990	Insufficient data	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10287	102	25.25	\$407.49
Intel Xeon E5-1630 v4 @ 3.70GHz	10074	111	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1650 @ 3.20GHz	11785	81	17.85	\$660.44
Intel Xeon E5-1650 v2 @ 3.50GHz	12575	73	28.52	\$440.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13458	64	20.89	\$644.38
Intel Xeon E5-1650 v4 @ 3.60GHz	13509	62	NA	NA
Intel Xeon E5-1660 @ 3.30GHz	12589	72	11.40	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13767	57	12.10	\$1,137.50*
Intel Xeon E5-1660 v3 @ 3.00GHz	13822	56	10.81	\$1,278.25*
Intel Xeon E5-1680 v2 @ 3.00GHz	16990	25	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16787	26	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18412	19	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	711	12.61	\$276.72
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3795	641	12.31	\$308.47
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	489	15.55	\$300.88
Intel Xeon E5-2418L @ 2.00GHz	5202	Insufficient data	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	270	17.24	\$414.25

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	198	19.66	\$437.18
Intel Xeon E5-2430 @ 2.20GHz	6878	287	34.39	\$200.00
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	211	14.87	\$559.99
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	Insufficient data	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	160	12.51	\$745.00
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10186	106	55.07	\$184.99
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3510	704	15.47	\$226.98
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	644	17.97	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4863	471	25.60	\$189.99
Intel Xeon E5-2609 @ 2.40GHz	4599	504	21.95	\$209.50
Intel Xeon E5-2609 v2 @ 2.50GHz	4998	450	16.12	\$309.98
Intel Xeon E5-2609 v3 @ 1.90GHz	5888	359	19.69	\$299.00
Intel Xeon E5-2620 @ 2.00GHz	7965	228	24.89	\$320.00
Intel Xeon E5-2620 v2 @ 2.10GHz	8687	194	20.94	\$414.95
Intel Xeon E5-2620 v3 @ 2.40GHz	9979	116	24.10	\$413.99
Intel Xeon E5-2620 v4 @ 2.10GHz	11887	80	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	9007	174	18.71	\$481.49
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	Insufficient data	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8915	183	17.83	\$500.00
Intel Xeon E5-2630 v2 @ 2.60GHz	10416	96	17.10	\$608.98
Intel Xeon E5-2630 v3 @ 2.40GHz	12798	69	18.96	\$675.00
Intel Xeon E5-2630 v4 @ 2.20GHz	14257	49	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	230	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	11201	Insufficient data	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9324	157	8.28	\$1,125.92
Intel Xeon E5-2637 v3 @ 3.50GHz	10306	99	7.06	\$1,459.95
Intel Xeon E5-2637 v4 @ 3.50GHz	9665	134	8.94	\$1,081.62
Intel Xeon E5-2640 @ 2.50GHz	9737	130	30.91	\$315.00
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	119	11.14	\$889.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14081	52	14.39	\$978.45
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 v4 @ 2.40GHz	15776	41	NA	NA
Intel Xeon E5-2643 @ 3.30GHz	8467	206	15.39	\$550.00
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	82	6.60	\$1,777.16*
Intel Xeon E5-2643 v3 @ 3.40GHz	13671	59	7.85	\$1,741.16
Intel Xeon E5-2648L v3 @ 1.80GHz	11988	78	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10425	95	35.10	\$297.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	66	11.04	\$1,179.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15145	44	13.06	\$1,159.57
Intel Xeon E5-2650 v4 @ 2.20GHz	16212	36	NA	NA
Intel Xeon E5-2650L @ 1.80GHz	8676	195	NA	NA
Intel Xeon E5-2650L v3 @ 1.80GHz	12311	75	NA	NA
Intel Xeon E5-2651 v2 @ 1.80GHz	11178	86	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	143	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	54	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	42	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11535	83	71.94	\$160.34

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	60	8.89	\$1,535.90*
Intel Xeon E5-2660 v3 @ 2.60GHz	16163	37	11.22	\$1,440.00
Intel Xeon E5-2663 v3 @ 2.80GHz	13081	Insufficient data	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	12133	76	11.17	\$1,085.88*
Intel Xeon E5-2667 @ 2.90GHz	10380	98	4.58	\$2,265.93
Intel Xeon E5-2667 v2 @ 3.30GHz	16415	32	6.84	\$2,399.00*
Intel Xeon E5-2667 v3 @ 3.20GHz	16116	38	6.78	\$2,377.50
Intel Xeon E5-2670 @ 2.60GHz	12455	74	34.91	\$356.82
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	45	9.60	\$1,559.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	31	9.92	\$1,667.74
Intel Xeon E5-2673 v2 @ 3.30GHz	16319	35	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16724	27	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15872	40	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17723	22	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16320	34	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25911	1	NA	NA
Intel Xeon E5-2680 @ 2.70GHz	12973	68	22.60	\$574.00
Intel Xeon E5-2680 v2 @ 2.80GHz	16379	33	9.22	\$1,777.16
Intel Xeon E5-2680 v3 @ 2.50GHz	18860	18	12.57	\$1,500.00
Intel Xeon E5-2680 v4 @ 2.40GHz	20556	13	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	18072	20	8.49	\$2,128.88*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	50	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19974	15	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14439	47	6.58	\$2,193.63
Intel Xeon E5-2687W v2 @ 3.40GHz	16666	29	7.47	\$2,229.99
Intel Xeon E5-2687W v3 @ 3.10GHz	17785	21	8.16	\$2,179.99
Intel Xeon E5-2687W v4 @ 3.00GHz	20729	12	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	55	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14383	48	11.25	\$1,278.01
Intel Xeon E5-2690 v2 @ 3.00GHz	16596	30	7.62	\$2,178.07
Intel Xeon E5-2690 v3 @ 2.60GHz	19567	16	9.14	\$2,140.00
Intel Xeon E5-2690 v4 @ 2.60GHz	22843	4	NA	NA
Intel Xeon E5-2692 v2 @ 2.20GHz	14876	46	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	43	6.33	\$2,448.49*
Intel Xeon E5-2695 v3 @ 2.30GHz	20766	11	8.10	\$2,562.76
Intel Xeon E5-2695 v4 @ 2.10GHz	19351	17	7.32	\$2,644.00
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	28	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22422	6	NA	NA
Intel Xeon E5-2696 v4 @ 2.20GHz	21954	7	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17393	24	6.56	\$2,649.99
Intel Xeon E5-2697 v3 @ 2.60GHz	21667	9	7.91	\$2,740.00
Intel Xeon E5-2697 v4 @ 2.30GHz	23070	3	8.26	\$2,792.61
Intel Xeon E5-2698 v3 @ 2.30GHz	21951	8	8.25	\$2,660.00
Intel Xeon E5-2698 v4 @ 2.20GHz	24615	2	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22740	5	5.98	\$3,800.00
Intel Xeon E5-2699 v4 @ 2.20GHz	21277	10	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	7.04	\$712.23*
Intel Xeon E5-4650 @ 2.70GHz	11960	79	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2229	1057	67.58	\$32.99



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2287	1028	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1384	140.28	\$9.99
Intel Xeon E5240 @ 3.00GHz	2461	974	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1035	14.33	\$158.00*
Intel Xeon E5320 @ 1.86GHz	2281	1032	40.07	\$56.94*
Intel Xeon E5335 @ 2.00GHz	2559	945	31.03	\$82.50*
Intel Xeon E5345 @ 2.33GHz	2947	845	4.21	\$700.00
Intel Xeon E5405 @ 2.00GHz	2905	859	13.21	\$220.00
Intel Xeon E5410 @ 2.33GHz	3294	758	14.97	\$220.00
Intel Xeon E5420 @ 2.50GHz	3550	693	95.99	\$36.99
Intel Xeon E5430 @ 2.66GHz	3870	625	101.86	\$38.00*
Intel Xeon E5440 @ 2.83GHz	4044	593	34.58	\$116.98
Intel Xeon E5450 @ 3.00GHz	4307	548	56.69	\$75.98
Intel Xeon E5462 @ 2.80GHz	4038	595	19.33	\$208.95*
Intel Xeon E5472 @ 3.00GHz	4313	547	43.33	\$99.55
Intel Xeon E5502 @ 1.87GHz	1381	1396	32.89	\$42.00
Intel Xeon E5503 @ 2.00GHz	1360	1404	4.69	\$290.00*
Intel Xeon E5504 @ 2.00GHz	2775	889	86.75	\$32.00*
Intel Xeon E5506 @ 2.13GHz	3007	826	103.70	\$29.00*
Intel Xeon E5507 @ 2.27GHz	3211	780	6.98	\$460.00*
Intel Xeon E5520 @ 2.27GHz	4451	525	51.29	\$86.80
Intel Xeon E5530 @ 2.40GHz	4605	503	56.76	\$81.15*
Intel Xeon E5540 @ 2.53GHz	4874	469	123.72	\$39.40*
Intel Xeon E5603 @ 1.60GHz	2364	1004	7.06	\$335.00
Intel Xeon E5606 @ 2.13GHz	3087	806	34.66	\$89.09
Intel Xeon E5607 @ 2.27GHz	3459	721	16.92	\$204.46*
Intel Xeon E5620 @ 2.40GHz	4886	466	147.62	\$33.10
Intel Xeon E5630 @ 2.53GHz	5166	433	64.59	\$79.99
Intel Xeon E5640 @ 2.67GHz	5446	409	48.85	\$111.51
Intel Xeon E5645 @ 2.40GHz	6533	313	41.09	\$159.00
Intel Xeon E5649 @ 2.53GHz	7079	274	62.13	\$113.95*
Intel Xeon E7320 @ 2.13GHz	2413	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L3110 @ 3.00GHz	2273	1034	NA	NA
Intel Xeon L3360 @ 2.83GHz	3551	Insufficient data	37.43	\$94.90*
Intel Xeon L3426 @ 1.87GHz	3980	606	8.85	\$450.00*
Intel Xeon L5238 @ 2.66GHz	1823	1201	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	1017	22.14	\$104.50*
Intel Xeon L5310 @ 1.60GHz	2274	Insufficient data	20.68	\$110.00*
Intel Xeon L5320 @ 1.86GHz	2507	958	19.13	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	898	91.87	\$30.00
Intel Xeon L5408 @ 2.13GHz	3114	803	NA	NA
Intel Xeon L5410 @ 2.33GHz	3458	722	115.29	\$30.00
Intel Xeon L5420 @ 2.50GHz	3516	701	33.65	\$104.50*
Intel Xeon L5430 @ 2.66GHz	3852	628	26.83	\$143.55*
Intel Xeon L5506 @ 2.13GHz	3715	659	5.31	\$700.00
Intel Xeon L5520 @ 2.27GHz	4377	537	50.20	\$87.20*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	532	9.80	\$451.05*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5638 @ 2.00GHz	5695	379	NA	NA
Intel Xeon L5639 @ 2.13GHz	7021	280	NA	NA
Intel Xeon L5640 @ 2.27GHz	6609	305	71.11	\$92.95
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1775	1221	NA	NA
Intel Xeon W3505 @ 2.53GHz	1870	1187	NA	NA
Intel Xeon W3520 @ 2.67GHz	5069	444	12.40	\$408.95*
Intel Xeon W3530 @ 2.80GHz	5372	418	18.28	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5511	398	7.89	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5747	373	24.46	\$235.00*
Intel Xeon W3565 @ 3.20GHz	6012	348	18.61	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6232	332	5.72	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6478	318	5.98	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8446	208	8.76	\$964.60*
Intel Xeon W3680 @ 3.33GHz	9319	159	8.40	\$1,108.95*
Intel Xeon W3690 @ 3.47GHz	9515	141	5.82	\$1,635.49*
Intel Xeon W5580 @ 3.20GHz	5836	364	3.52	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6181	337	3.51	\$1,759.40*
Intel Xeon X3210 @ 2.13GHz	2802	883	14.30	\$196.00*
Intel Xeon X3220 @ 2.40GHz	3126	801	14.89	\$209.95
Intel Xeon X3230 @ 2.66GHz	3466	720	11.17	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3434	730	10.10	\$339.99*
Intel Xeon X3323 @ 2.50GHz	3308	751	46.61	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3617	677	38.49	\$94.00*
Intel Xeon X3350 @ 2.66GHz	3915	619	43.51	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3884	622	51.81	\$74.99
Intel Xeon X3360 @ 2.83GHz	4093	588	64.98	\$62.99
Intel Xeon X3363 @ 2.83GHz	4168	578	52.12	\$79.99
Intel Xeon X3370 @ 3.00GHz	4470	522	12.23	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4697	486	NA	NA
Intel Xeon X3430 @ 2.40GHz	3368	742	14.48	\$232.63*
Intel Xeon X3440 @ 2.53GHz	4443	526	8.73	\$508.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3450 @ 2.67GHz	4968	454	28.80	\$172.54*
Intel Xeon X3460 @ 2.80GHz	5143	436	68.13	\$75.50*
Intel Xeon X3470 @ 2.93GHz	5193	429	10.18	\$509.95
Intel Xeon X3480 @ 3.07GHz	5968	352	NA	NA
Intel Xeon X5260 @ 3.33GHz	2498	964	37.47	\$66.68*
Intel Xeon X5270 @ 3.50GHz	2499	963	NA	NA
Intel Xeon X5272 @ 3.40GHz	2389	995	14.48	\$165.00*
Intel Xeon X5355 @ 2.66GHz	3296	755	134.57	\$24.50
Intel Xeon X5365 @ 3.00GHz	3540	697	17.49	\$202.42
Intel Xeon X5450 @ 3.00GHz	4244	566	114.71	\$37.00
Intel Xeon X5460 @ 3.16GHz	4491	519	71.29	\$63.00
Intel Xeon X5470 @ 3.33GHz	4795	475	NA	NA
Intel Xeon X5472 @ 3.00GHz	4135	581	19.98	\$207.00*
Intel Xeon X5482 @ 3.20GHz	4736	484	49.87	\$94.99
Intel Xeon X5492 @ 3.40GHz	4942	458	3.55	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5416	413	70.93	\$76.37

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5560 @ 2.80GHz	5435	410	67.95	\$79.99
Intel Xeon X5570 @ 2.93GHz	5705	378	142.72	\$39.98
Intel Xeon X5647 @ 2.93GHz	6037	347	5.00	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7603	248	86.40	\$88.00
Intel Xeon X5660 @ 2.80GHz	8007	226	80.07	\$100.00
Intel Xeon X5667 @ 3.07GHz	4722	485	29.52	\$160.00*
Intel Xeon X5670 @ 2.93GHz	8107	218	67.86	\$119.48
Intel Xeon X5672 @ 3.20GHz	6507	316	46.15	\$141.00*
Intel Xeon X5675 @ 3.07GHz	8570	199	48.00	\$178.53
Intel Xeon X5677 @ 3.47GHz	7005	282	56.77	\$123.42*
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon X5680 @ 3.33GHz	8950	179	41.44	\$215.98
Intel Xeon X5687 @ 3.60GHz	7190	267	10.89	\$659.95*
Intel Xeon X5690 @ 3.47GHz	9211	167	30.30	\$303.98
Intel Xeon X5698 @ 4.40GHz	4272	560	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	2055	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2011	NA	NA
Mobile AMD Athlon 64 2700+	398	1966	NA	NA
Mobile AMD Athlon 64 2800+	440	1915	NA	NA
Mobile AMD Athlon 64 3000+	450	1903	NA	NA
Mobile AMD Athlon 64 3200+	441	1913	NA	NA
Mobile AMD Athlon 64 3400+	511	1849	NA	NA
Mobile AMD Athlon 64 3700+	363	2007	NA	NA
Mobile AMD Athlon 64 4000+	614	1790	NA	NA
Mobile AMD Athlon 1400+	266	2130	NA	NA
Mobile AMD Athlon 2500+	370	1995	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1986	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1860	NA	NA
Mobile AMD Athlon XP	572	1810	49.37	\$11.59*
Mobile AMD Athlon XP-M	512	1847	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 1400+	184	2212	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2136	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2139	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2046	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2058	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2030	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2080	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2005	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2027	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2020	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1994	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2004	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2002	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1916	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1868	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1852	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV) 1500+	288	2094	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2085	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2035	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1992	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1883	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1855	NA	NA
Mobile AMD Sempron 2100+	254	2144	NA	NA
Mobile AMD Sempron 2600+	394	1973	NA	NA
Mobile AMD Sempron 2800+	354	2018	NA	NA
Mobile AMD Sempron 3000+	387	1979	NA	NA
Mobile AMD Sempron 3100+	415	1938	NA	NA
Mobile AMD Sempron 3200+	354	2017	NA	NA
Mobile AMD Sempron 3300+	461	1893	NA	NA
Mobile AMD Sempron 3400+	451	1902	NA	NA
Mobile AMD Sempron 3500+	410	1948	NA	NA
Mobile AMD Sempron 3600+	434	1924	NA	NA
Mobile AMD Sempron 3800+	517	1842	NA	NA
Mobile Intel Celeron 1.20GHz	170	2220	NA	NA
Mobile Intel Celeron 1.50GHz	188	2206	NA	NA
Mobile Intel Celeron 1.60GHz	188	2207	NA	NA
Mobile Intel Celeron 1.70GHz	181	2214	NA	NA
Mobile Intel Celeron 1.80GHz	186	2209	NA	NA
Mobile Intel Celeron 2.00GHz	241	2162	NA	NA
Mobile Intel Celeron 2.20GHz	226	2176	NA	NA
Mobile Intel Celeron 2.40GHz	239	2163	NA	NA
Mobile Intel Celeron 2.50GHz	281	2112	NA	NA
Mobile Intel Celeron 1200MHz	294	2087	NA	NA
Mobile Intel Celeron 1333MHz	309	2063	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2118	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2132	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2116	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2054	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2033	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 3.20GHz	356	2014	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1918	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1879	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2200	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2216	0.90	\$196.54
Mobile Intel Pentium 4 - M 1.80GHz	191	2204	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2170	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2180	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2193	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2189	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2143	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2056	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2192	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2175	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2151	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2092	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 1200MHz	263	2133	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2093	NA	NA
Quad-Core AMD Opteron 1385	3620	675	46.43	\$77.99*
Quad-Core AMD Opteron 1389	3046	Insufficient data	NA	NA
VIA C3 Ezra	100	2244	NA	NA
VIA C7 1500MHz	284	2105	NA	NA
VIA C7-D 1500MHz	287	2100	NA	NA
VIA C7-D 1800MHz	198	2198	NA	NA
VIA C7-D 2000MHz	368	1997	NA	NA
VIA C7-M 1000MHz	164	2223	NA	NA
VIA C7-M 1200MHz	143	2233	NA	NA
VIA C7-M 1600MHz	188	2208	NA	NA
VIA C7-M 6300MHz	222	2179	NA	NA
VIA Eden 800MHz	155	2226	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1880	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1524	NA	NA
VIA Esther 1000MHz	169	2221	NA	NA
VIA Esther 1300MHz	250	2150	NA	NA
VIA Esther 1500MHz	219	2182	NA	NA
VIA Esther 2000MHz	394	1972	NA	NA
VIA Nano L1900@1400MHz	457	1897	NA	NA
VIA Nano L2007@1600MHz	381	1982	NA	NA
VIA Nano L2100@1800MHz	428	1928	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1843	NA	NA
VIA Nano L3050@1800MHz	581	1805	NA	NA
VIA Nano L3600@2000MHz	645	1775	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1988	NA	NA
VIA Nano U2250@1300+MHz	274	2123	NA	NA
VIA Nano U2500@1200MHz	306	2068	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1856	NA	NA
VIA Nano U3300@1200MHz	409	1949	NA	NA
VIA Nano U3500@1000MHz	306	2067	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2227	NA	NA
VIA QuadCore C4650@2.0GHz	1965	1141	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1507	NA	NA
VIA Samuel 2	79	2246	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)
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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	228	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	250	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	251	NA	NA
[Dual CPU] AMD Opteron 250	1438	248	59.92	\$24.00
[Dual CPU] AMD Opteron 252	1385	249	10.93	\$126.72
[Dual CPU] AMD Opteron 254	816	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2226	243	1.82	\$1,219.92
[Dual CPU] AMD Opteron 275	2133	245	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	238	1.69	\$1,497.32
[Dual CPU] AMD Opteron 285	2772	235	NA	NA
[Dual CPU] AMD Opteron 290	2807	233	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	232	NA	NA
[Dual CPU] AMD Opteron 2212	2277	242	87.58	\$26.00
[Dual CPU] AMD Opteron 2214 HE	2463	240	NA	NA
[Dual CPU] AMD Opteron 2216	2485	239	4.39	\$566.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2719	236	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2917	229	36.07	\$80.86
[Dual CPU] AMD Opteron 2220 SE	2882	231	NA	NA
[Dual CPU] AMD Opteron 2222	2948	227	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3303	224	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	217	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	223	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4421	212	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	210	6.94	\$657.56*
[Dual CPU] AMD Opteron 2356	4498	211	32.21	\$139.66
[Dual CPU] AMD Opteron 2360 SE	5315	197	85.73	\$62.00*
[Dual CPU] AMD Opteron 2374 HE	5161	Insufficient data	13.58	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	199	81.84	\$64.00*
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	190	179.81	\$32.00
[Dual CPU] AMD Opteron 2384	5977	186	3.56	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	177	NA	NA
[Dual CPU] AMD Opteron 2389	5610	192	NA	NA
[Dual CPU] AMD Opteron 2419	5571	195	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	181	NA	NA
[Dual CPU] AMD Opteron 2427	6175	183	29.29	\$210.80
[Dual CPU] AMD Opteron 2431	7044	Insufficient data	95.19	\$74.00
[Dual CPU] AMD Opteron 2435	7372	160	30.61	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	147	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	218	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5828	Insufficient data	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	180	14.21	\$440.02
[Dual CPU] AMD Opteron 4184	7870	153	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	148	15.92	\$507.98*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4228 HE	7986	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4234	9361	123	15.72	\$595.38*
[Dual CPU] AMD Opteron 4276 HE	9681	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4280	4525	Insufficient data	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	Insufficient data	19.21	\$492.88
[Dual CPU] AMD Opteron 4340	10113	114	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	111	NA	NA
[Dual CPU] AMD Opteron 4386	11888	93	19.49	\$609.98*
[Dual CPU] AMD Opteron 6128	6959	171	16.84	\$413.34
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	7255	164	5.72	\$1,269.30
[Dual CPU] AMD Opteron 6164 HE	5109	201	NA	NA
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	18.58	\$416.60*
[Dual CPU] AMD Opteron 6172	7764	Insufficient data	34.21	\$226.98
[Dual CPU] AMD Opteron 6174	8776	135	60.07	\$146.10
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6204	7134	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	128	10.92	\$819.98
[Dual CPU] AMD Opteron 6220	10401	109	23.79	\$437.18
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6238	10363	110	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10006	116	15.39	\$650.00
[Dual CPU] AMD Opteron 6274	10682	103	6.10	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10947	100	55.15	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	91	NA	NA
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.22	\$1,126.26*
[Dual CPU] AMD Opteron 6320	10489	108	17.48	\$599.98
[Dual CPU] AMD Opteron 6328	11810	95	9.66	\$1,222.46
[Dual CPU] AMD Opteron 6344	11178	99	13.63	\$819.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6376	10624	105	7.59	\$1,399.98
[Dual CPU] AMD Opteron 6378	2905	230	1.69	\$1,719.98
[Dual CPU] AMD Opteron 6380	14200	73	6.39	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	10764	102	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.85	\$3,312.70*
[Dual CPU] AMD Opteron 8222 SE	2792	Insufficient data	0.53	\$5,286.42
[Dual CPU] AMD Opteron 8354	3223	Insufficient data	115.11	\$28.00
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	13.70	\$412.00*
[Dual CPU] AMD Opteron 8389	6517	Insufficient data	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	189	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	157	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7875	151	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8303	142	4.17	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	262	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 1400 @ 1400MHz	540	260	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	543	259	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	Insufficient data	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	486	261	26.70	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	678	257	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	782	256	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	258	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	255	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	894	254	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	927	253	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1914	246	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	984	252	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2186	244	60.72	\$36.00
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	241	17.50	\$132.00
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2618	237	72.72	\$36.00
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3003	225	100.17	\$29.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	226	27.26	\$110.00
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3505	221	146.04	\$24.00*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3882	219	107.83	\$36.00
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	10.82	\$553.44
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	159	11.97	\$616.94
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	94	14.28	\$828.50
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	97	13.41	\$874.36
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	78	34.09	\$400.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	Insufficient data	12.74	\$1,119.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	77	37.08	\$369.98
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	Insufficient data	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	17806	54	5.58	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	179	13.78	\$453.96
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6518	175	15.52	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8305	141	21.86	\$379.98
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8809	134	NA	NA
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8137	145	19.42	\$419.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	137	13.99	\$619.96
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9885	119	16.53	\$598.00
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12585	87	19.66	\$640.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13464	82	16.22	\$829.90
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15510	64	18.73	\$827.98
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	17655	55	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	13914	75	14.45	\$962.98
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	Insufficient data	10.56	\$965.70
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13846	76	13.85	\$1,000.00
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16229	62	13.32	\$1,217.96

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 v3 @ 2.40GHz	18703	51	13.85	\$1,350.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18960	49	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	104	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	79	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	61	7.21	\$2,251.84
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16854	60	5.77	\$2,919.90
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17476	Insufficient data	8.08	\$2,163.24
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14924	68	23.69	\$630.00
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	69	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20893	40	10.68	\$1,956.90
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	22062	34	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	81	12.27	\$1,100.00
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	38	6.03	\$3,554.32*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20229	44	5.81	\$3,482.32
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21705	37	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15283	67	25.73	\$594.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19304	47	8.18	\$2,359.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20675	41	8.91	\$2,319.14
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	22220	32	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	71	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18065	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17325	57	54.03	\$320.68
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18670	52	6.08	\$3,071.80*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23723	23	8.24	\$2,880.00
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23581	24	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17643	56	8.12	\$2,171.76*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	14	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	58	3.75	\$4,531.86
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	27	4.86	\$4,798.00*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22935	29	4.82	\$4,755.00
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18586	53	26.04	\$713.64
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22226	31	7.12	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	28	6.88	\$3,335.48
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23446	25	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	22021	35	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	23842	22	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18756	50	16.34	\$1,148.00
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23381	26	6.58	\$3,554.32
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25710	12	8.57	\$3,000.00
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22139	33	5.20	\$4,257.76*
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	32619	2	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21296	39	4.85	\$4,387.26
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	18	5.49	\$4,459.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24843	15	5.70	\$4,359.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	27172	9	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	43	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20659	42	8.08	\$2,556.02
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24142	19	5.54	\$4,356.14

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27572	7	6.44	\$4,280.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27115	10	NA	NA
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21980	36	4.49	\$4,896.98*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27019	11	5.27	\$5,125.52
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	16	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29548	5	NA	NA
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	30752	3	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23939	21	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28902	6	5.27	\$5,480.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	24075	20	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30217	4	5.68	\$5,320.00
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25233	13	3.32	\$7,600.00
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	38461	1	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	46	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	48	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	45	2.53	\$7,799.98*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	8	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	89	44.98	\$270.00
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	63	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	30	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	Insufficient data	2.83	\$6,199.98
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	114.06	\$19.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	220	11.60	\$316.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4199	216	36.87	\$113.88*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4617	209	27.98	\$165.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5191	200	3.71	\$1,400.00
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5298	198	12.04	\$440.00
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6118	184	13.90	\$440.00
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6491	176	87.74	\$73.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6974	170	91.76	\$76.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7337	163	31.36	\$233.96
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7806	154	51.37	\$151.96
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7370	161	17.64	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7873	152	39.54	\$199.10
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2134	Insufficient data	25.40	\$84.00
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	234	4.83	\$580.00*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4955	205	77.42	\$64.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5107	202	88.05	\$58.00*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5600	194	6.09	\$920.00*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7508	158	43.25	\$173.60
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7761	155	47.82	\$162.30*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8124	146	103.10	\$78.80*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	215	6.33	\$670.00
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5604	193	31.45	\$178.18
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	185	14.68	\$408.92*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8293	143	125.27	\$66.20
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8512	139	53.21	\$159.98
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8910	130	39.95	\$223.02

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10530	107	33.11	\$318.00
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	10822	101	47.49	\$227.90*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	21.38	\$209.00*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	214	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	207	81.52	\$60.00
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	191	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	182	103.30	\$60.00
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6603	174	31.59	\$209.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	Insufficient data	23.45	\$287.10*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	172	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7009	169	40.19	\$174.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	165	7.88	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8894	132	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	120	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10094	115	54.30	\$185.90
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	12.83	\$42.00*
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	247	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10218	113	3.08	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10541	106	3.00	\$3,518.80*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	208	36.19	\$133.36*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4894	206	14.83	\$330.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5938	188	121.18	\$49.00
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6389	178	15.78	\$404.84
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7640	156	103.24	\$74.00
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8085	149	64.17	\$126.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8363	140	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7890	150	19.06	\$414.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8534	138	44.92	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8906	131	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9133	126	59.79	\$152.74
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9249	124	57.81	\$159.98
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9599	121	120.05	\$79.96
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	117	4.12	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11752	96	66.77	\$176.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11894	92	59.47	\$200.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	133	27.55	\$320.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12750	85	53.36	\$238.96
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10224	112	36.26	\$282.00*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12973	83	36.33	\$357.06
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11699	98	47.40	\$246.84*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	80	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13972	74	32.35	\$431.96
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12289	88	9.31	\$1,319.90*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14304	72	23.53	\$607.96



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	173	83.02	\$79.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	136	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	118	17.75	\$559.98
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	26.44	\$439.98
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	101.72	\$43.04
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	204	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	213	8.90	\$482.00*
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	10.09	\$426.00*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	196	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	167	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5976	187	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	3.85	\$2,538.60
[Quad CPU] AMD Opteron 6272	12587	86	9.68	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80
[Quad CPU] AMD Opteron 6276	15342	66	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	90	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	70	5.24	\$2,799.96
[Quad CPU] AMD Opteron 8360 SE	7915	Insufficient data	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	Insufficient data	85.53	\$100.00
[Quad CPU] AMD Opteron 8425 HE	7359	162	NA	NA
[Quad CPU] AMD Opteron 8431	8252	144	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	166	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	129	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	222	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	59	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	17	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	Insufficient data	1.23	\$14,079.96*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	Insufficient data	2.72	\$4,319.96
[Quad CPU] Intel Xeon E7310 @ 1.60GHz	5065	203	9.65	\$525.00*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	168	35.14	\$199.80*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9487	122	NA	NA
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	127	8.07	\$1,119.96
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	125	57.75	\$159.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12860	84	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	65	17.52	\$879.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	8.42	\$852.00*

\* - Last price seen from our affiliates.



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