

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 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.

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Single CPU Systems

 Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2091	NA	NA
AMD A4 Micro-6400T APU	1540	1326	NA	NA
AMD A4 PRO-3340B	2736	901	NA	NA
AMD A4 PRO-7300B APU	2290	1022	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	639	1773	NA	NA
AMD A4-1250 APU	603	1790	NA	NA
AMD A4-3300 APU	1527	1329	19.65	\$77.72
AMD A4-3300M APU	1201	1490	60.05	\$20.00*
AMD A4-3305M APU	1242	1473	NA	NA
AMD A4-3310MX APU	1306	1429	NA	NA
AMD A4-3320M APU	1267	1459	36.22	\$35.00
AMD A4-3330MX APU	1253	1467	NA	NA
AMD A4-3400 APU	1601	1301	18.21	\$87.95
AMD A4-3420 APU	1683	1265	NA	NA
AMD A4-4000 APU	1793	1210	47.44	\$37.81
AMD A4-4020 APU	1718	1241	24.58	\$69.90
AMD A4-4300M APU	1689	1260	34.71	\$48.68
AMD A4-4355M APU	1157	1509	NA	NA
AMD A4-5000 APU	1891	1168	NA	NA
AMD A4-5100 APU	2009	1126	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	1194	NA	NA
AMD A4-5300 APU	2009	1125	42.77	\$46.99
AMD A4-5300B APU	1975	1134	51.99	\$38.00*
AMD A4-6210 APU	2112	1093	NA	NA
AMD A4-6300 APU	2220	1058	60.10	\$36.95
AMD A4-6300B APU	1997	1130	19.97	\$100.00*
AMD A4-6320 APU	2367	1000	47.36	\$49.99*
AMD A4-7210 APU	2506	957	NA	NA
AMD A4-7300 APU	2204	1065	55.12	\$39.99
AMD A6 PRO-7050B APU	1670	1276	NA	NA
AMD A6 PRO-7400B	2913	852	NA	NA
AMD A6-1450 APU	1516	1335	NA	NA
AMD A6-3400M APU	1916	1157	54.82	\$34.96
AMD A6-3410MX APU	2094	1099	NA	NA
AMD A6-3420M APU	2041	1113	NA	NA
AMD A6-3430MX APU	2247	1040	NA	NA
AMD A6-3500 APU	2024	1122	50.62	\$39.99*
AMD A6-3600 APU	2736	899	39.13	\$69.95*
AMD A6-3620 APU	2845	865	47.43	\$59.99*
AMD A6-3650 APU	3202	780	53.38	\$59.99*
AMD A6-3670 APU	3245	768	26.89	\$120.68*
AMD A6-4400M APU	1624	1292	NA	NA
AMD A6-4455M APU	1286	1446	NA	NA
AMD A6-5200 APU	2398	990	NA	NA
AMD A6-5345M APU	1481	1346	NA	NA
AMD A6-5350M APU	1895	1164	NA	NA
AMD A6-5357M APU	1831	1195	NA	NA
AMD A6-5400B APU	2188	1070	20.83	\$105.04*
AMD A6-5400K APU	2133	1082	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	2369	999	NA	NA
AMD A6-6400B APU	2237	1047	NA	NA
AMD A6-6400K APU	2284	1027	42.55	\$53.68
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-6420K APU	2257	1035	32.55	\$69.35*
AMD A6-7000	1676	1272	NA	NA
AMD A6-7310 APU	2566	942	NA	NA
AMD A6-7400K APU	2814	875	51.18	\$54.99
AMD A6-7470K	2446	977	36.66	\$66.73
AMD A6-8500P	2262	1033	NA	NA
AMD A6-8550	3104	802	NA	NA
AMD A8 PRO-7150B APU	2854	863	NA	NA
AMD A8 PRO-7600B APU	4924	460	NA	NA
AMD A8-3500M APU	1992	1132	51.09	\$39.00*
AMD A8-3510MX APU	2422	983	NA	NA
AMD A8-3520M APU	2210	1062	NA	NA
AMD A8-3530MX APU	2386	995	NA	NA
AMD A8-3550MX APU	2616	924	NA	NA
AMD A8-3800 APU	3142	795	20.07	\$156.59*
AMD A8-3820 APU	3210	778	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	698	24.48	\$143.69*
AMD A8-3870K APU	3604	680	25.75	\$139.99*
AMD A8-4500M APU	2657	914	NA	NA
AMD A8-4555M APU	2100	1096	NA	NA
AMD A8-5500 APU	3997	600	16.22	\$246.47
AMD A8-5500B APU	3819	633	NA	NA
AMD A8-5545M APU	2581	936	NA	NA
AMD A8-5550M APU	2994	831	NA	NA
AMD A8-5557M APU	2943	844	NA	NA
AMD A8-5600K APU	4320	542	31.31	\$137.99
AMD A8-6410 APU	2512	954	NA	NA
AMD A8-6500 APU	4393	530	13.52	\$324.87*
AMD A8-6500B APU	4507	514	NA	NA
AMD A8-6500T APU	3437	727	NA	NA
AMD A8-6600K APU	4586	505	28.32	\$161.99
AMD A8-7050	2235	1050	NA	NA
AMD A8-7100 APU	2834	872	NA	NA
AMD A8-7200P	3424	733	NA	NA
AMD A8-7410 APU	2603	929	NA	NA
AMD A8-7600 APU	5177	430	64.73	\$79.99
AMD A8-7650K	4975	453	55.29	\$89.99
AMD A8-7670K	4935	459	48.40	\$101.99
AMD A8-8600P	3478	714	NA	NA
AMD A8-8650	5391	415	NA	NA
AMD A9-9410	2712	904	NA	NA
AMD A10 Micro-6700T APU	1875	1180	NA	NA
AMD A10 PRO-7350B APU	3293	756	NA	NA
AMD A10 PRO-7800B APU	5424	410	NA	NA
AMD A10 PRO-7850B APU	5514	396	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	801	NA	NA
AMD A10-4655M APU	2579	937	NA	NA
AMD A10-4657M APU	2906	854	NA	NA
AMD A10-5700 APU	4196	572	23.07	\$181.92
AMD A10-5745M APU	2774	889	NA	NA
AMD A10-5750M APU	3365	742	NA	NA
AMD A10-5757M APU	3083	805	NA	NA
AMD A10-5800B APU	4612	498	NA	NA
AMD A10-5800K APU	4636	492	50.95	\$90.99
AMD A10-6700 APU	4611	499	36.31	\$126.99
AMD A10-6700T APU	3693	659	26.38	\$139.99
AMD A10-6790K APU	4656	490	35.82	\$129.99
AMD A10-6800B APU	4974	454	NA	NA
AMD A10-6800K APU	4901	463	43.00	\$114.00
AMD A10-7300 APU	3010	822	NA	NA
AMD A10-7400P	3758	645	NA	NA
AMD A10-7700K APU	5217	426	49.70	\$104.99
AMD A10-7800 APU	5142	436	48.98	\$104.99*
AMD A10-7850K APU	5547	395	42.35	\$131.00
AMD A10-7860K	5064	443	46.05	\$109.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7870K	5554	392	40.34	\$137.69
AMD A10-7890K	5834	364	39.16	\$148.99
AMD A10-8700P	3548	691	NA	NA
AMD A10-8750	5287	419	NA	NA
AMD A10-8780P	3458	Insufficient data	NA	NA
AMD A10-9600P	4214	566	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1599	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1595	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1537	NA	NA
AMD Athlon 4	279	2111	5.00	\$55.99
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1805	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	436	1917	4.36	\$99.99*
AMD Athlon 64 3000+	460	1890	4.23	\$108.95*
AMD Athlon 64 3200+	493	1858	3.29	\$149.95*
AMD Athlon 64 3300+	576	1804	NA	NA
AMD Athlon 64 3400+	544	1820	NA	NA
AMD Athlon 64 3500+	538	1825	7.70	\$69.99
AMD Athlon 64 3600+	601	1791	NA	NA
AMD Athlon 64 3700+	598	1792	4.61	\$129.95*
AMD Athlon 64 3800+	586	1798	9.77	\$60.00
AMD Athlon 64 4000+	618	1783	3.87	\$159.95
AMD Athlon 64 FX-25	794	1709	NA	NA
AMD Athlon 64 FX-34	380	1979	NA	NA
AMD Athlon 64 FX-51	437	1915	NA	NA
AMD Athlon 64 FX-53	646	1769	NA	NA
AMD Athlon 64 FX-55	744	1726	4.14	\$179.95
AMD Athlon 64 FX-57	730	1731	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
AMD Athlon 64 FX-60 Dual Core	1303	1433	NA	NA
AMD Athlon 64 FX-62 Dual Core	1552	1323	NA	NA
AMD Athlon 64 FX-72	1794	1207	NA	NA
AMD Athlon 64 FX-74	1495	1341	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1627	NA	NA
AMD Athlon 64 X2 4200+	1285	1447	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1397	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1597	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	970	1619	16.18	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1006	1596	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1576	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1101	1538	10.49	\$105.00
AMD Athlon 64 X2 Dual Core 4400+	1150	1517	5.78	\$198.95
AMD Athlon 64 X2 Dual Core 4600+	1221	1482	29.78	\$41.00*
AMD Athlon 64 X2 Dual Core 4800+	1272	1455	7.96	\$159.95*
AMD Athlon 64 X2 Dual Core 5000+	1317	1422	3.97	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1386	1391	26.11	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1452	1364	27.41	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1478	1347	9.86	\$149.95

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 5800+	1536	1328	17.07	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1612	1296	8.96	\$179.99*
AMD Athlon 64 X2 Dual Core 6400+	1802	1203	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1547	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1558	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1572	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1691	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	854	1682	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1618	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	879	1668	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	800	1707	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	880	1666	11.46	\$76.78*
AMD Athlon 64 X2 Dual-Core TK-57	924	1644	NA	NA
AMD Athlon 64 X2 QL-60	926	1643	NA	NA
AMD Athlon 64 X2 QL-62	1025	1585	NA	NA
AMD Athlon 64 X2 QL-64	978	1613	NA	NA
AMD Athlon 64 X2 QL-65	1034	1581	NA	NA
AMD Athlon 64 X2 QL-66	942	1634	NA	NA
AMD Athlon 64 X2 QL-67	1144	1522	NA	NA
AMD Athlon 64 X2 TK-55	955	1629	NA	NA
AMD Athlon 64 X2 TK-57	988	1605	NA	NA
AMD Athlon 1500+	294	2084	NA	NA
AMD Athlon 1640B	668	1761	13.36	\$50.00*
AMD Athlon 1700+	349	2018	NA	NA
AMD Athlon 2000+	390	1973	NA	NA
AMD Athlon 2100+	412	1938	NA	NA
AMD Athlon 2200+	363	2004	4.55	\$79.99*
AMD Athlon 2400+	462	1888	NA	NA
AMD Athlon 2500+	374	1986	6.46	\$58.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2600+	444	1908	4.23	\$104.95*
AMD Athlon 2650e	406	1946	21.39	\$19.00*
AMD Athlon 2800+	447	1904	8.96	\$49.99*
AMD Athlon 2850e	510	1847	NA	NA
AMD Athlon 3100+	485	1867	NA	NA
AMD Athlon 3200+	458	1892	3.60	\$127.23*
AMD Athlon 5000 Dual-Core	1273	1453	25.46	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2056	1111	51.42	\$39.99
AMD Athlon 5200 Dual-Core	1225	1478	13.57	\$90.33*
AMD Athlon 5350 APU with Radeon R3	2567	941	59.72	\$42.99
AMD Athlon 5370 APU	2841	867	53.61	\$53.00
AMD Athlon 7450 Dual-Core	1450	1365	NA	NA
AMD Athlon 7550 Dual-Core	1456	1362	24.27	\$60.00*
AMD Athlon 7750 Dual-Core	1578	1313	17.54	\$89.99*
AMD Athlon 7850 Dual-Core	1709	1245	8.15	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2095	NA	NA
AMD Athlon Dual Core 4050e	1094	1549	NA	NA
AMD Athlon Dual Core 4450B	1171	1504	68.94	\$17.00*
AMD Athlon Dual Core 4450e	1099	1540	NA	NA
AMD Athlon Dual Core 4850B	1471	1349	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 4850e	1320	1421	33.85	\$39.00*
AMD Athlon Dual Core 5000B	1303	1434	13.72	\$95.00*
AMD Athlon Dual Core 5050e	1350	1408	22.50	\$60.00*
AMD Athlon Dual Core 5200B	1337	1413	NA	NA
AMD Athlon Dual Core 5400B	1420	1373	NA	NA
AMD Athlon Dual Core 5600B	1304	1431	NA	NA
AMD Athlon II 160u	552	1817	18.41	\$29.99*
AMD Athlon II 170u	628	1779	20.98	\$29.95*
AMD Athlon II Dual-Core M300	1124	1530	NA	NA
AMD Athlon II Dual-Core M320	1150	1518	38.35	\$30.00*
AMD Athlon II Dual-Core M340	1065	1564	NA	NA
AMD Athlon II N330 Dual-Core	1154	1515	NA	NA
AMD Athlon II N350 Dual-Core	1225	1479	NA	NA
AMD Athlon II N370 Dual-Core	1559	1320	NA	NA
AMD Athlon II Neo K125	467	1883	NA	NA
AMD Athlon II Neo K145	537	1826	NA	NA
AMD Athlon II Neo K325 Dual-Core	793	1710	30.53	\$25.99*
AMD Athlon II Neo K345 Dual-Core	859	1680	NA	NA
AMD Athlon II Neo N36L Dual-Core	827	1698	NA	NA
AMD Athlon II P320 Dual-Core	1220	1483	81.35	\$15.00*
AMD Athlon II P340 Dual-Core	1267	1458	35.23	\$35.99*
AMD Athlon II P360 Dual-Core	1334	1415	70.25	\$19.00
AMD Athlon II X2 210e	1376	1393	NA	NA
AMD Athlon II X2 215	1590	1309	35.35	\$45.00*
AMD Athlon II X2 220	1639	1287	50.93	\$32.19
AMD Athlon II X2 225	1526	1330	NA	NA
AMD Athlon II X2 235e	1669	1277	87.86	\$19.00*
AMD Athlon II X2 240	1645	1285	47.08	\$34.95
AMD Athlon II X2 240e	1723	1239	49.30	\$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 245	1688	1261	29.12	\$57.99
AMD Athlon II X2 245e	1690	1258	21.13	\$80.00*
AMD Athlon II X2 250	1761	1221	19.57	\$89.99*
AMD Athlon II X2 250e	1949	1145	25.41	\$76.73*
AMD Athlon II X2 250u	1021	1588	29.23	\$34.95*
AMD Athlon II X2 255	1841	1192	30.71	\$59.98*
AMD Athlon II X2 260	1894	1165	39.46	\$48.00*
AMD Athlon II X2 260u	1124	1529	13.48	\$83.44*
AMD Athlon II X2 265	1856	1186	26.53	\$69.99*
AMD Athlon II X2 270	1997	1129	27.74	\$71.99*
AMD Athlon II X2 270u	1350	1407	19.96	\$67.67*
AMD Athlon II X2 280	2183	1071	21.83	\$99.99*
AMD Athlon II X2 4300e	1464	1357	NA	NA
AMD Athlon II X2 4400e	1637	1288	NA	NA
AMD Athlon II X2 4450e	1504	1337	NA	NA
AMD Athlon II X2 B22	1698	1253	80.86	\$21.00
AMD Athlon II X2 B24	1853	1189	46.40	\$39.95
AMD Athlon II X2 B26	1808	1199	58.32	\$31.00*
AMD Athlon II X2 B28	2096	1098	48.75	\$43.00*
AMD Athlon II X3 400e	2029	1119	18.90	\$107.43*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 405e	2028	1121	25.36	\$79.99*
AMD Athlon II X3 415e	2246	1041	29.95	\$75.00*
AMD Athlon II X3 420e	2286	1026	19.45	\$117.52*
AMD Athlon II X3 425	2341	1007	55.81	\$41.96*
AMD Athlon II X3 425e	2239	1045	NA	NA
AMD Athlon II X3 435	2487	966	15.55	\$159.95*
AMD Athlon II X3 440	2576	939	64.50	\$39.95
AMD Athlon II X3 445	2577	938	28.32	\$91.00*
AMD Athlon II X3 450	2630	920	16.45	\$159.95
AMD Athlon II X3 455	2801	881	28.02	\$99.99*
AMD Athlon II X3 460	2901	857	18.14	\$159.95
AMD Athlon II X4 553	3814	635	NA	NA
AMD Athlon II X4 555	3825	631	NA	NA
AMD Athlon II X4 559	4208	568	NA	NA
AMD Athlon II X4 600e	2417	984	18.56	\$130.23*
AMD Athlon II X4 605e	2752	897	27.04	\$101.80*
AMD Athlon II X4 610e	2835	871	40.52	\$69.99
AMD Athlon II X4 615e	2885	861	48.90	\$59.00*
AMD Athlon II X4 620	2967	839	26.98	\$109.99*
AMD Athlon II X4 620e	2906	855	NA	NA
AMD Athlon II X4 630	3171	786	25.37	\$124.99*
AMD Athlon II X4 631 Quad-Core	3165	789	158.35	\$19.99*
AMD Athlon II X4 635	3283	759	27.37	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	766	NA	NA
AMD Athlon II X4 640	3349	743	34.19	\$97.99*
AMD Athlon II X4 641 Quad-Core	3438	726	11.12	\$309.18*
AMD Athlon II X4 645	3513	700	34.51	\$101.80*
AMD Athlon II X4 650	3505	704	21.04	\$166.60*
AMD Athlon II X4 651 Quad-Core	3619	674	20.33	\$178.04*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	932	NA	NA
AMD Athlon L110	305	2065	NA	NA
AMD Athlon LE-1600	567	1811	27.01	\$21.00*
AMD Athlon LE-1620	571	1809	31.73	\$18.00*
AMD Athlon LE-1640	623	1782	NA	NA
AMD Athlon LE-1660	682	1755	NA	NA
AMD Athlon MP	230	2167	4.20	\$54.95*
AMD Athlon MP 1700+	339	2028	NA	NA
AMD Athlon MP 2400+	436	1916	NA	NA
AMD Athlon MP 2800+	497	1855	NA	NA
AMD Athlon Neo MV-40	402	1955	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1582	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1718	NA	NA
AMD Athlon Neo X2 Dual Core L335	809	1703	NA	NA
AMD Athlon QI-46	473	1880	NA	NA
AMD Athlon TF-20	418	1930	NA	NA
AMD Athlon TF-36	450	1900	NA	NA
AMD Athlon X2 215	1575	1315	NA	NA
AMD Athlon X2 235e	1806	1200	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 240	1596	1305	NA	NA
AMD Athlon X2 240e	1670	1275	NA	NA
AMD Athlon X2 250	1686	1263	NA	NA
AMD Athlon X2 255	1627	1291	NA	NA
AMD Athlon X2 260	1910	1160	NA	NA
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1905	1162	63.55	\$29.99
AMD Athlon X2 370K Dual Core	2229	1055	NA	NA
AMD Athlon X2 440	1424	1372	NA	NA
AMD Athlon X2 Dual Core 3250e	784	1712	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1661	NA	NA
AMD Athlon X2 Dual Core BE-2300	967	1622	NA	NA
AMD Athlon X2 Dual Core BE-2350	1108	1536	NA	NA
AMD Athlon X2 Dual Core BE-2400	1211	1485	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1470	NA	NA
AMD Athlon X2 Dual Core L310	649	1766	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1593	NA	NA
AMD Athlon X3 425	2255	1038	NA	NA
AMD Athlon X3 435	2574	940	26.96	\$95.49*
AMD Athlon X3 440	2256	1036	25.65	\$87.99*
AMD Athlon X3 445	2314	1013	NA	NA
AMD Athlon X3 450	3064	809	38.80	\$78.99*
AMD Athlon X3 455	2401	988	NA	NA
AMD Athlon X4 605e	2505	958	NA	NA
AMD Athlon X4 620	2918	850	34.75	\$83.99*
AMD Athlon X4 635	2891	858	23.71	\$121.99*
AMD Athlon X4 640	3172	785	NA	NA
AMD Athlon X4 645	3595	682	NA	NA
AMD Athlon X4 740 Quad Core	3945	610	14.24	\$277.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 750 Quad Core	4492	516	NA	NA
AMD Athlon X4 750K Quad Core	4238	564	55.05	\$76.99*
AMD Athlon X4 760K Quad Core	4552	509	40.20	\$113.24*
AMD Athlon X4 840	5161	433	NA	NA
AMD Athlon X4 845	5578	389	84.52	\$66.00
AMD Athlon X4 860K	5564	390	79.51	\$69.99
AMD Athlon X4 870K	5095	438	58.57	\$86.99
AMD Athlon X4 880K	5579	388	57.40	\$97.20
AMD Athlon XP1600+	281	2107	NA	NA
AMD Athlon XP1700+	234	2163	NA	NA
AMD Athlon XP1900+	353	2015	NA	NA
AMD Athlon XP2100+	287	2097	NA	NA
AMD Athlon XP2200+	401	1958	NA	NA
AMD Athlon XP2400+	391	1971	NA	NA
AMD Athlon XP 1500	282	2106	NA	NA
AMD Athlon XP 1500+	257	2137	NA	NA
AMD Athlon XP 1600+	266	2125	NA	NA
AMD Athlon XP 1700	344	2024	NA	NA
AMD Athlon XP 1700+	272	2120	NA	NA
AMD Athlon XP 1800+	304	2066	5.17	\$58.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1900+	304	2068	NA	NA
AMD Athlon XP 2000+	306	2062	12.27	\$24.99*
AMD Athlon XP 2100+	323	2041	NA	NA
AMD Athlon XP 2200+	325	2040	3.83	\$84.95*
AMD Athlon XP 2300+	464	1885	NA	NA
AMD Athlon XP 2400+	362	2006	4.03	\$89.99*
AMD Athlon XP 2500+	355	2012	NA	NA
AMD Athlon XP 2600+	372	1989	16.16	\$23.03*
AMD Athlon XP 2700+	389	1974	4.59	\$84.79*
AMD Athlon XP 2800+	396	1966	NA	NA
AMD Athlon XP 2900+	459	1891	NA	NA
AMD Athlon XP 3000+	400	1960	6.49	\$61.75
AMD Athlon XP 3100+	433	1921	NA	NA
AMD Athlon XP 3200+	432	1922	NA	NA
AMD Athlon XP 3400+	570	1810	NA	NA
AMD Athlon XP Pro3+	367	1996	NA	NA
AMD Athlon XP-M	541	1823	3.86	\$139.99*
AMD C-30	310	2056	NA	NA
AMD C-50	465	1884	NA	NA
AMD C-60	454	1895	NA	NA
AMD C-60 APU	545	1818	NA	NA
AMD C-70 APU	571	1808	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	675	1757	NA	NA
AMD E1-1500 APU	691	1749	NA	NA
AMD E1-2100 APU	623	1781	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	880	1667	NA	NA
AMD E1-6010 APU	826	1700	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-6015 APU	889	1662	NA	NA
AMD E1-7010 APU	863	1679	NA	NA
AMD E2-1800 APU	826	1699	NA	NA
AMD E2-2000 APU	847	1684	NA	NA
AMD E2-3000 APU	1090	1551	NA	NA
AMD E2-3000M APU	1097	1541	54.86	\$20.00*
AMD E2-3200 APU	1465	1355	NA	NA
AMD E2-3800 APU	1606	1298	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1872	1181	NA	NA
AMD E2-7110 APU	2166	1074	NA	NA
AMD E-240	321	2045	NA	NA
AMD E-300 APU	615	1784	NA	NA
AMD E-350	753	1721	NA	NA
AMD E-350 APU	742	1727	NA	NA
AMD E-350D APU	720	1738	NA	NA
AMD E-450 APU	772	1716	NA	NA
AMD Embedded R-Series RX-421BD	4628	496	NA	NA
AMD FX-670K Quad-Core	4440	524	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-770K Quad-Core	4894	464	NA	NA
AMD FX-4100 Quad-Core	4038	594	30.49	\$132.44
AMD FX-4130 Quad-Core	4157	577	51.33	\$80.99
AMD FX-4150 Quad-Core	4578	507	NA	NA
AMD FX-4170 Quad-Core	4814	472	33.52	\$143.61*
AMD FX-4200 Quad-Core	4205	570	42.07	\$99.95
AMD FX-4300 Quad-Core	4622	497	54.41	\$84.95
AMD FX-4320	4985	452	NA	NA
AMD FX-4330	5296	418	NA	NA
AMD FX-4350 Quad-Core	5241	424	74.89	\$69.99
AMD FX-6100 Six-Core	5392	414	59.92	\$89.99*
AMD FX-6120 Six-Core	5753	372	NA	NA
AMD FX-6130 Six-Core	6215	332	NA	NA
AMD FX-6200 Six-Core	6101	339	49.21	\$124.00
AMD FX-6300 Six-Core	6338	326	63.39	\$99.99
AMD FX-6350 Six-Core	6950	284	53.47	\$129.99
AMD FX-7500 APU	3275	760	NA	NA
AMD FX-7600P	4114	583	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6092	340	42.91	\$142.00*
AMD FX-8120 Eight-Core	6572	307	37.95	\$173.18*
AMD FX-8140 Eight-Core	5854	360	NA	NA
AMD FX-8150 Eight-Core	7621	241	45.91	\$165.99*
AMD FX-8300 Eight-Core	7605	245	63.38	\$119.99
AMD FX-8310 Eight-Core	7686	240	NA	NA
AMD FX-8320 Eight-Core	8014	222	54.72	\$146.48
AMD FX-8320E Eight-Core	7452	253	60.10	\$124.00
AMD FX-8350 Eight-Core	8942	179	55.93	\$159.89
AMD FX-8370 Eight-Core	8912	183	46.91	\$189.99
AMD FX-8370E Eight-Core	7744	236	38.73	\$199.99
AMD FX-8800P	4283	551	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-9370 Eight-Core	9482	143	49.91	\$189.99
AMD FX-9590 Eight-Core	10262	102	54.30	\$189.00
AMD FX-9800P	4276	554	NA	NA
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	485	1866	NA	NA
AMD G-T40N	516	1840	NA	NA
AMD G-T44R	227	2169	NA	NA
AMD G-T48E	716	1741	NA	NA
AMD G-T52R	303	2072	NA	NA
AMD G-T56E	751	1723	NA	NA
AMD G-T56N	796	1708	NA	NA
AMD Geode NX	264	2127	NA	NA
AMD Geode NX 1750	291	2085	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD GX-217GA SOC	1084	1555	NA	NA
AMD GX-222GC SOC	983	1607	NA	NA
AMD GX-412HC	1462	1359	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-415GA SOC	1923	1155	NA	NA
AMD GX-420CA SOC	2320	1010	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2356	1002	NA	NA
AMD K7	403	1951	NA	NA
AMD Opteron 140	396	1965	NA	NA
AMD Opteron 142	428	1925	NA	NA
AMD Opteron 144	511	1846	7.87	\$65.00*
AMD Opteron 146	532	1831	8.87	\$59.99*
AMD Opteron 148	603	1789	NA	NA
AMD Opteron 150	604	1787	NA	NA
AMD Opteron 152	658	1763	NA	NA
AMD Opteron 154	703	1746	NA	NA
AMD Opteron 165	899	1658	16.65	\$53.99
AMD Opteron 170	1097	1542	NA	NA
AMD Opteron 175	1175	1501	NA	NA
AMD Opteron 180	1237	1475	10.32	\$120.00*
AMD Opteron 185	1359	1401	NA	NA
AMD Opteron 246	632	1776	5.80	\$108.95*
AMD Opteron 248	476	1878	NA	NA
AMD Opteron 250	649	1767	54.10	\$12.00
AMD Opteron 252	760	1719	12.00	\$63.36
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1625	NA	NA
AMD Opteron 265	963	1626	6.02	\$159.95*
AMD Opteron 270	1083	1556	1.78	\$609.96
AMD Opteron 275	1291	1444	19.87	\$64.99
AMD Opteron 280	1272	1454	1.70	\$748.66
AMD Opteron 285	1470	1350	NA	NA
AMD Opteron 290	1464	1356	10.85	\$135.00*
AMD Opteron 1210	923	1645	NA	NA
AMD Opteron 1210 HE	971	1617	NA	NA
AMD Opteron 1212	1015	1591	3.50	\$290.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1212 HE	1308	1427	NA	NA
AMD Opteron 1214	1276	1451	4.40	\$290.00*
AMD Opteron 1214 HE	1299	1438	NA	NA
AMD Opteron 1216	1352	1406	24.66	\$54.85*
AMD Opteron 1216 HE	1172	1503	NA	NA
AMD Opteron 1218	1468	1352	NA	NA
AMD Opteron 1218 HE	1444	1367	NA	NA
AMD Opteron 1220	1612	1297	NA	NA
AMD Opteron 1222	1757	1224	NA	NA
AMD Opteron 1352	2459	974	18.09	\$135.99*
AMD Opteron 1354	2552	946	8.24	\$309.97*
AMD Opteron 1356	2765	892	30.73	\$89.99
AMD Opteron 1381	3065	808	NA	NA
AMD Opteron 2212	1270	1456	97.74	\$13.00
AMD Opteron 2214	1358	1402	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1376	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2216	1518	1334	5.36	\$283.00*
AMD Opteron 2218	1594	1306	25.16	\$63.36
AMD Opteron 2220	1701	1249	41.00	\$41.51
AMD Opteron 2220 SE	1398	1381	NA	NA
AMD Opteron 2224 SE	1919	1156	NA	NA
AMD Opteron 2350	2820	874	10.45	\$269.99*
AMD Opteron 2356	2814	876	40.30	\$69.83
AMD Opteron 2374 HE	2951	841	15.53	\$189.99*
AMD Opteron 2376	2283	1028	71.35	\$32.00*
AMD Opteron 2378	3179	784	17.76	\$179.00*
AMD Opteron 2380	2640	918	165.06	\$16.00
AMD Opteron 2384	3538	Insufficient data	4.21	\$840.00*
AMD Opteron 2386 SE	3538	696	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	423	19.24	\$273.18*
AMD Opteron 3320 EE	2532	949	NA	NA
AMD Opteron 3350 HE	4009	598	NA	NA
AMD Opteron 3365	5646	383	NA	NA
AMD Opteron 3380	6384	323	NA	NA
AMD Opteron 4122	2942	845	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	483	22.95	\$206.67
AMD Opteron 6134	2938	846	4.93	\$595.95*
AMD Opteron 6136	4631	Insufficient data	7.31	\$633.36
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6412	321	87.79	\$73.05
AMD Opteron 6212	5776	Insufficient data	6.98	\$827.38
AMD Opteron 6234	5979	350	14.95	\$399.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
AMD Opteron 6272	6748	294	20.77	\$325.00
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
AMD Opteron 6276	8971	176	90.40	\$99.25
AMD Opteron 6282 SE	9116	167	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	7813	232	12.78	\$611.23
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	9414	149	13.45	\$699.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 6380	10082	110	9.07	\$1,110.99
AMD Opteron 8354	2255	1037	161.10	\$14.00
AMD Opteron 8439 SE	3813	637	NA	NA
AMD Phenom 2 X4 12000	3005	826	NA	NA
AMD Phenom 7950 Quad-Core	2991	834	NA	NA
AMD Phenom 8250 Triple-Core	1599	1302	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8250e Triple-Core	1579	1311	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1667	1279	NA	NA
AMD Phenom 8450 Triple-Core	1885	1174	36.99	\$50.99*
AMD Phenom 8450e Triple-Core	2037	1115	NA	NA
AMD Phenom 8600 Triple-Core	1690	1259	31.91	\$52.99*
AMD Phenom 8600B Triple-Core	1931	1150	36.45	\$52.99*
AMD Phenom 8650 Triple-Core	2015	1124	40.33	\$49.99*
AMD Phenom 8750 Triple-Core	2090	1101	NA	NA
AMD Phenom 8750B Triple-Core	2077	1105	NA	NA
AMD Phenom 8850 Triple-Core	2237	1048	NA	NA
AMD Phenom 8850B Triple-Core	2080	1103	NA	NA
AMD Phenom 9100e Quad-Core	1892	1167	10.52	\$179.81*
AMD Phenom 9150e Quad-Core	2134	1081	NA	NA
AMD Phenom 9350e Quad-Core	2330	1008	11.95	\$194.99*
AMD Phenom 9450e Quad-Core	2644	917	25.19	\$105.00*
AMD Phenom 9500 Quad-Core	2222	1056	24.70	\$89.96*
AMD Phenom 9550 Quad-Core	2558	944	25.60	\$99.97*
AMD Phenom 9600 Quad-Core	2320	1011	16.57	\$140.00*
AMD Phenom 9600B Quad-Core	2584	935	17.56	\$147.19*
AMD Phenom 9650 Quad-Core	2660	913	53.26	\$49.95
AMD Phenom 9750 Quad-Core	2830	873	25.73	\$109.99*
AMD Phenom 9750B Quad-Core	2760	894	NA	NA
AMD Phenom 9850 Quad-Core	2909	853	58.18	\$50.00*
AMD Phenom 9850B Quad-Core	3160	792	NA	NA
AMD Phenom 9950 Quad-Core	3050	815	16.95	\$179.98*
AMD Phenom FX-5000 Quad-Core	2508	955	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	842	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	676	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	710	NA	NA
AMD Phenom II N620 Dual-Core	1681	1266	34.55	\$48.68
AMD Phenom II N640 Dual-Core	1735	1234	NA	NA
AMD Phenom II N660 Dual-Core	1854	1187	20.84	\$89.00*
AMD Phenom II N830 3+1	2652	915	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N830 Triple-Core	1882	1176	NA	NA
AMD Phenom II N850 Triple-Core	1988	1133	79.53	\$25.00*
AMD Phenom II N870 Triple-Core	1965	1140	NA	NA
AMD Phenom II N930 Quad-Core	2291	1020	23.15	\$99.00*
AMD Phenom II N950 Quad-Core	2503	960	22.23	\$112.60*
AMD Phenom II N970 Quad-Core	2531	951	16.87	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1299	45.83	\$35.00*
AMD Phenom II P820 Triple-Core	1586	1310	NA	NA
AMD Phenom II P840 Triple-Core	1721	1240	NA	NA
AMD Phenom II P860 Triple-Core	1761	1222	NA	NA
AMD Phenom II P920 Quad-Core	1890	1170	105.04	\$18.00*
AMD Phenom II P940 Quad-Core	1782	1215	NA	NA
AMD Phenom II P960 Quad-Core	2097	1097	74.91	\$28.00*
AMD Phenom II X2 511	2113	1092	NA	NA
AMD Phenom II X2 521	2112	1094	NA	NA
AMD Phenom II X2 545	1893	1166	19.73	\$95.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 550	2040	1114	20.41	\$99.99*
AMD Phenom II X2 555	2056	1110	6.86	\$299.95
AMD Phenom II X2 560	2077	1104	18.77	\$110.69*
AMD Phenom II X2 565	2188	1069	11.82	\$185.20*
AMD Phenom II X2 570	1859	1185	NA	NA
AMD Phenom II X2 B53	1676	1273	NA	NA
AMD Phenom II X2 B55	1968	1137	41.02	\$48.00*
AMD Phenom II X2 B57	1680	1268	NA	NA
AMD Phenom II X2 B59	2131	1083	NA	NA
AMD Phenom II X3 700e	2232	1052	NA	NA
AMD Phenom II X3 705e	2244	1043	14.74	\$152.34*
AMD Phenom II X3 710	2461	971	29.12	\$84.53*
AMD Phenom II X3 715	2649	916	31.17	\$84.99*
AMD Phenom II X3 720	2700	907	36.01	\$74.99*
AMD Phenom II X3 740	3009	823	33.82	\$88.99*
AMD Phenom II X3 B73	2752	896	36.71	\$75.00*
AMD Phenom II X3 B75	3157	794	NA	NA
AMD Phenom II X3 B77	3288	758	NA	NA
AMD Phenom II X4 805	3023	818	17.38	\$173.99*
AMD Phenom II X4 810	3160	791	27.25	\$115.99*
AMD Phenom II X4 820	3453	723	38.38	\$89.99*
AMD Phenom II X4 830	3508	703	54.00	\$64.98*
AMD Phenom II X4 840	3545	692	22.16	\$160.00*
AMD Phenom II X4 840T	3655	666	NA	NA
AMD Phenom II X4 850	3571	684	32.04	\$111.49*
AMD Phenom II X4 900e	2981	836	NA	NA
AMD Phenom II X4 905e	3124	798	16.07	\$194.46*
AMD Phenom II X4 910	3298	750	32.98	\$100.00*
AMD Phenom II X4 910e	3402	735	21.67	\$156.99*
AMD Phenom II X4 920	3457	722	24.70	\$140.00*
AMD Phenom II X4 925	3480	713	21.76	\$159.99*
AMD Phenom II X4 940	3644	668	34.71	\$104.99*
AMD Phenom II X4 945	3724	654	23.28	\$160.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 955	3995	601	33.30	\$119.99*
AMD Phenom II X4 960T	3849	628	32.13	\$119.78*
AMD Phenom II X4 965	4248	561	29.30	\$145.00*
AMD Phenom II X4 970	4424	527	35.40	\$124.99*
AMD Phenom II X4 973	3759	644	NA	NA
AMD Phenom II X4 975	4581	506	35.25	\$129.99*
AMD Phenom II X4 980	4567	508	33.43	\$136.64*
AMD Phenom II X4 8700e	2377	998	NA	NA
AMD Phenom II X4 B05e	2781	884	NA	NA
AMD Phenom II X4 B15e	2736	900	NA	NA
AMD Phenom II X4 B25	3541	694	NA	NA
AMD Phenom II X4 B35	3482	712	NA	NA
AMD Phenom II X4 B40	3428	730	NA	NA
AMD Phenom II X4 B45	3522	697	NA	NA
AMD Phenom II X4 B50	3744	648	NA	NA
AMD Phenom II X4 B55	3904	619	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 B60	4108	584	NA	NA
AMD Phenom II X4 B65	4247	562	NA	NA
AMD Phenom II X4 B70	4426	526	NA	NA
AMD Phenom II X4 B93	3391	737	NA	NA
AMD Phenom II X4 B95	3863	625	17.17	\$225.00*
AMD Phenom II X4 B97	3979	605	NA	NA
AMD Phenom II X4 B99	4206	569	NA	NA
AMD Phenom II X6 1035T	4748	481	25.12	\$189.00*
AMD Phenom II X6 1045T	4887	465	27.93	\$175.00*
AMD Phenom II X6 1055T	5055	444	27.32	\$185.00*
AMD Phenom II X6 1065T	5174	431	NA	NA
AMD Phenom II X6 1075T	5419	411	20.85	\$259.99*
AMD Phenom II X6 1090T	5677	380	22.71	\$249.99*
AMD Phenom II X6 1100T	5842	361	14.75	\$395.99*
AMD Phenom II X620 Dual-Core	2189	1068	NA	NA
AMD Phenom II X640 Dual-Core	2021	1123	NA	NA
AMD Phenom II X920 Quad-Core	2765	893	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	609	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1254	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1063	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1497	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1370	NA	NA
AMD Phenom X3 8550	1929	1151	11.35	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1710	1244	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1051	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	903	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	909	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1484	NA	NA
AMD PRO A4-3350B APU	2691	Insufficient data	NA	NA
AMD PRO A4-8350B	2881	Insufficient data	NA	NA
AMD PRO A6-8500B	2511	Insufficient data	NA	NA
AMD PRO A6-8550B	3042	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 A8-8600B	4155	578	NA	NA
AMD PRO A8-8650B	5551	393	NA	NA
AMD PRO A10-8700B	4173	574	NA	NA
AMD PRO A10-8750B	5612	386	NA	NA
AMD PRO A10-8850B	5828	365	NA	NA
AMD PRO A12-8800B	4393	531	NA	NA
AMD PRO A12-9800B	4467	521	NA	NA
AMD R-460L APU	1954	1143	NA	NA
AMD R-464L APU	3019	820	NA	NA
AMD RX-427BB	4468	520	NA	NA
AMD Sempron 130	702	1747	28.13	\$24.99*
AMD Sempron 140	739	1728	77.94	\$9.49*
AMD Sempron 145	807	1704	8.51	\$94.92
AMD Sempron 150	680	1756	9.37	\$72.64*
AMD Sempron 200U	267	2124	3.08	\$87.00*
AMD Sempron 210U	366	1997	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2100+	392	1970	NA	NA
AMD Sempron 2200+	280	2110	9.34	\$29.99*
AMD Sempron 2300+	318	2049	7.07	\$45.00*
AMD Sempron 2400+	313	2053	11.60	\$27.00
AMD Sempron 2500+	344	2025	4.31	\$79.95
AMD Sempron 2600+	375	1985	12.53	\$29.95
AMD Sempron 2650 APU with Radeon R3	832	1695	26.01	\$31.99
AMD Sempron 2800+	387	1975	7.23	\$53.69
AMD Sempron 3000+	405	1947	20.30	\$20.00
AMD Sempron 3100+	451	1896	7.53	\$60.00*
AMD Sempron 3200+	411	1941	27.41	\$15.00*
AMD Sempron 3300+	485	1868	16.17	\$30.00
AMD Sempron 3400+	445	1905	29.73	\$15.00
AMD Sempron 3500+	402	1956	NA	NA
AMD Sempron 3600+	479	1873	39.95	\$12.00
AMD Sempron 3800+	554	1816	1.82	\$304.86
AMD Sempron 3850 APU with Radeon R3	1684	1264	45.55	\$36.98
AMD Sempron Dual Core 2100	869	1675	22.29	\$39.00*
AMD Sempron Dual Core 2200	969	1620	NA	NA
AMD Sempron Dual Core 2300	982	1608	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1631	NA	NA
AMD Sempron Dual Core 4900	1081	1559	NA	NA
AMD Sempron LE-250	490	1861	NA	NA
AMD Sempron LE-1100	424	1928	NA	NA
AMD Sempron LE-1150	440	1913	NA	NA
AMD Sempron LE-1200	523	1834	NA	NA
AMD Sempron LE-1250	544	1819	18.78	\$28.99*
AMD Sempron LE-1300	631	1777	52.61	\$12.00
AMD Sempron LE-1600	535	1829	NA	NA
AMD Sempron LE-1620	635	1774	NA	NA
AMD Sempron LE-1640	759	1720	NA	NA
AMD Sempron M100	581	1800	48.42	\$12.00
AMD Sempron M120	587	1797	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron SI-40	448	1903	37.34	\$12.00
AMD Sempron SI-42	449	1901	37.47	\$12.00
AMD Sempron X2 180	1252	1468	18.05	\$69.40*
AMD Sempron X2 190	1566	1316	18.77	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	463	1886	NA	NA
AMD Turion 64 Mobile MK-38	506	1850	NA	NA
AMD Turion 64 Mobile ML-28	390	1972	NA	NA
AMD Turion 64 Mobile ML-30	397	1964	NA	NA
AMD Turion 64 Mobile ML-32	403	1950	NA	NA
AMD Turion 64 Mobile ML-34	425	1927	NA	NA
AMD Turion 64 Mobile ML-37	445	1906	2.27	\$196.50*
AMD Turion 64 Mobile ML-40	520	1837	NA	NA
AMD Turion 64 Mobile ML-42	615	1785	NA	NA
AMD Turion 64 Mobile ML-44	591	1794	NA	NA
AMD Turion 64 Mobile MT-28	419	1929	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-30	378	1980	NA	NA
AMD Turion 64 Mobile MT-32	425	1926	NA	NA
AMD Turion 64 Mobile MT-34	414	1935	NA	NA
AMD Turion 64 Mobile MT-37	484	1869	NA	NA
AMD Turion 64 Mobile MT-40	536	1827	NA	NA
AMD Turion 64 X2 Mobile TL-50	750	1724	41.83	\$17.95*
AMD Turion 64 X2 Mobile TL-52	753	1722	NA	NA
AMD Turion 64 X2 Mobile TL-56	871	1674	3.79	\$230.00*
AMD Turion 64 X2 Mobile TL-58	957	1628	NA	NA
AMD Turion 64 X2 Mobile TL-60	984	1606	36.48	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1093	1550	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1131	1528	28.73	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1548	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1155	1514	12.84	\$90.00*
AMD Turion Dual-Core RM-70	886	1665	59.10	\$15.00*
AMD Turion Dual-Core RM-72	806	1705	21.22	\$38.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1663	80.89	\$10.99*
AMD Turion II Dual-Core Mobile M500	1316	1423	NA	NA
AMD Turion II Dual-Core Mobile M520	1298	1439	17.90	\$72.55*
AMD Turion II Dual-Core Mobile M540	1295	1442	NA	NA
AMD Turion II N530 Dual-Core	1576	1314	52.56	\$30.00*
AMD Turion II N550 Dual-Core	1521	1332	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1615	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1508	NA	NA
AMD Turion II Neo N40L Dual-Core	913	1654	NA	NA
AMD Turion II Neo N54L Dual-Core	1395	1384	NA	NA
AMD Turion II P520 Dual-Core	1353	1404	NA	NA
AMD Turion II P540 Dual-Core	1466	1353	49.07	\$29.89*
AMD Turion II P560 Dual-Core	1509	1336	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1388	1389	60.37	\$23.00*
AMD Turion II Ultra Dual-Core Mobile M620	1444	1366	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1665	1280	NA	NA
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 M660	1526	1331	NA	NA
AMD Turion Neo X2 Dual Core L625	841	1690	NA	NA
AMD Turion X2 Dual Core L510	871	1672	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1638	7.08	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1569	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	996	1600	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1095	1545	4.89	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1061	1566	35.46	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1147	1520	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1486	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	991	1602	66.10	\$15.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1101	1539	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1191	1494	85.14	\$13.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1487	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1465	22.89	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1452	31.95	\$39.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD TurionX2 Dual Core Mobile RM-70	982	1609	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1535	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	274	2118	NA	NA
AMD V120	634	1775	NA	NA
AMD V140	646	1770	49.74	\$13.00*
AMD V160	686	1751	NA	NA
AMD Z-01	523	1833	NA	NA
AMD Z-60 APU	555	1815	NA	NA
AMD-K6 3D	90	2241	NA	NA
AMD-K6-III	108	2238	NA	NA
AMD-K7	403	1952	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1512	NA	NA
Athlon 64 Dual Core 4800+	1370	1396	NA	NA
Athlon 64 Dual Core 5000+	1497	1340	NA	NA
Athlon 64 Dual Core 5400+	1614	1294	NA	NA
Athlon 64 Dual Core 5600+	1548	1324	NA	NA
Athlon Dual Core 4050e	914	1652	NA	NA
Athlon Dual Core 4450e	1081	1560	NA	NA
Athlon Dual Core 4850e	1327	1417	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	870	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1096	1544	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1167	1506	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1257	1466	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1302	1436	NA	NA
HP Hexa-Core 2.0GHz	2062	1107	4.35	\$474.10*
Intel 1300 @ 1.66GHz	857	1681	NA	NA
Intel 1400 @ 1.83GHz	980	1611	NA	NA
Intel 1500 @ 2.00GHz	1024	1586	NA	NA
Intel Atom 230 @ 1.60GHz	296	2081	NA	NA
Intel Atom 330 @ 1.60GHz	596	1793	NA	NA
Intel Atom C2338 @ 1.74GHz	898	1659	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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	3881	621	17.84	\$217.60
Intel Atom C2750 @ 2.41GHz	3560	687	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	790	14.31	\$220.98*
Intel Atom D410 @ 1.66GHz	310	2057	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	336	2030	0.34	\$992.98*
Intel Atom D510 @ 1.66GHz	654	1765	6.01	\$109.00
Intel Atom D525 @ 1.80GHz	698	1748	NA	NA
Intel Atom D2500 @ 1.86GHz	401	1957	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1762	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	844	1686	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1737	NA	NA
Intel Atom E660 @ 1.30GHz	271	2121	5.03	\$54.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E680 @ 1.60GHz	346	2022	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2005	2.28	\$159.00
Intel Atom E3825 @ 1.33GHz	556	1814	6.55	\$85.00
Intel Atom E3826 @ 1.46GHz	402	1954	NA	NA
Intel Atom E3827 @ 1.74GHz	849	Insufficient data	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1507	NA	NA
Intel Atom E3845 @ 1.91GHz	1403	1378	NA	NA
Intel Atom K510 @ 1.66GHz	658	1764	NA	NA
Intel Atom N270 @ 1.60GHz	270	2122	NA	NA
Intel Atom N280 @ 1.66GHz	288	2092	NA	NA
Intel Atom N435 @ 1.33GHz	236	2162	NA	NA
Intel Atom N450 @ 1.66GHz	295	2082	NA	NA
Intel Atom N455 @ 1.66GHz	286	2099	NA	NA
Intel Atom N470 @ 1.83GHz	307	2060	NA	NA
Intel Atom N475 @ 1.83GHz	326	2037	NA	NA
Intel Atom N550 @ 1.50GHz	514	1842	5.99	\$86.00*
Intel Atom N570 @ 1.66GHz	578	1802	6.73	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	2043	NA	NA
Intel Atom N2600 @ 1.60GHz	530	1832	NA	NA
Intel Atom N2800 @ 1.86GHz	625	1780	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x5-E8000 @ 1.04GHz	1615	1293	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1206	1488	10.06	\$119.99*
Intel Atom x5-Z8500 @ 1.44GHz	1700	1251	22.09	\$77.00
Intel Atom x5-Z8550 @ 1.44GHz	1867	1184	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1939	1147	22.04	\$88.00
Intel Atom Z510 @ 1.10GHz	194	2197	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2180	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2183	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2109	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2019	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1977	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2148	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z2760 @ 1.80GHz	572	1807	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1649	NA	NA
Intel Atom Z3735E @ 1.33GHz	929	1641	7.94	\$117.00*
Intel Atom Z3735F @ 1.33GHz	910	1655	15.80	\$57.66
Intel Atom Z3735G @ 1.33GHz	914	1650	NA	NA
Intel Atom Z3736F @ 1.33GHz	923	1647	NA	NA
Intel Atom Z3740 @ 1.33GHz	1065	1565	NA	NA
Intel Atom Z3740D @ 1.33GHz	1028	1583	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	1562	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1557	NA	NA
Intel Atom Z3770 @ 1.46GHz	1248	1471	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1259	1464	35.98	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1296	1441	NA	NA
Intel Atom Z3795 @ 1.60GHz	1737	1232	NA	NA
Intel Celeron 1.70GHz	129	2233	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1.80GHz	137	2230	NA	NA
Intel Celeron 2.00GHz	186	2206	NA	NA
Intel Celeron 2.10GHz	244	2155	NA	NA
Intel Celeron 2.13GHz	215	2184	NA	NA
Intel Celeron 2.20GHz	213	2186	NA	NA
Intel Celeron 2.26GHz	224	2173	NA	NA
Intel Celeron 2.30GHz	227	2170	NA	NA
Intel Celeron 2.40GHz	218	2182	NA	NA
Intel Celeron 2.50GHz	253	2142	NA	NA
Intel Celeron 2.53GHz	245	2151	NA	NA
Intel Celeron 2.60GHz	242	2156	NA	NA
Intel Celeron 2.66GHz	252	2144	NA	NA
Intel Celeron 2.70GHz	245	2154	NA	NA
Intel Celeron 2.80GHz	256	2138	NA	NA
Intel Celeron 2.93GHz	283	2102	NA	NA
Intel Celeron 3.06GHz	286	2098	NA	NA
Intel Celeron 3.20GHz	288	2093	NA	NA
Intel Celeron 3.33GHz	333	2034	NA	NA
Intel Celeron 215 @ 1.33GHz	349	2017	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2047	NA	NA
Intel Celeron 420 @ 1.60GHz	450	1899	14.08	\$32.00
Intel Celeron 430 @ 1.80GHz	491	1860	6.15	\$79.95
Intel Celeron 440 @ 2.00GHz	539	1824	7.19	\$74.99
Intel Celeron 450 @ 2.20GHz	628	1778	NA	NA
Intel Celeron 530 @ 1.73GHz	481	1871	19.32	\$24.95*
Intel Celeron 540 @ 1.86GHz	516	1841	NA	NA
Intel Celeron 550 @ 2.00GHz	499	1854	38.42	\$13.00*
Intel Celeron 560 @ 2.13GHz	536	1828	6.71	\$79.95
Intel Celeron 570 @ 2.26GHz	557	1813	NA	NA
Intel Celeron 600MHz	147	2228	NA	NA
Intel Celeron 723 @ 1.20GHz	404	1948	NA	NA
Intel Celeron 743 @ 1.30GHz	412	1939	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 807UE @ 1.00GHz	369	1992	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1812	NA	NA
Intel Celeron 847 @ 1.10GHz	949	1630	3.01	\$315.00*
Intel Celeron 847E @ 1.10GHz	1011	1592	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1510	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1493	NA	NA
Intel Celeron 877 @ 1.40GHz	1309	1425	NA	NA
Intel Celeron 887 @ 1.50GHz	1322	1419	NA	NA
Intel Celeron 900 @ 2.20GHz	684	1752	36.43	\$18.80*
Intel Celeron 925 @ 2.30GHz	672	1759	NA	NA
Intel Celeron 1000M @ 1.80GHz	1668	1278	NA	NA
Intel Celeron 1000MHz	241	2157	NA	NA
Intel Celeron 1005M @ 1.90GHz	1870	1182	NA	NA
Intel Celeron 1007U @ 1.50GHz	1412	1377	7.63	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1596	1304	NA	NA
Intel Celeron 1019Y @ 1.00GHz	972	1616	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1744	1229	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1496	NA	NA
Intel Celeron 1066MHz	259	2133	NA	NA
Intel Celeron 1100MHz	174	2215	NA	NA
Intel Celeron 1133MHz	282	2104	NA	NA
Intel Celeron 1200MHz	263	2130	NA	NA
Intel Celeron 1300MHz	288	2094	NA	NA
Intel Celeron 1333MHz	290	2087	NA	NA
Intel Celeron 1400MHz	302	2073	NA	NA
Intel Celeron 2950M @ 2.00GHz	2127	1087	NA	NA
Intel Celeron 2955U @ 1.40GHz	1461	1360	NA	NA
Intel Celeron 2957U @ 1.40GHz	1481	1345	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1073	1563	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	986	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1318	NA	NA
Intel Celeron 3205U @ 1.50GHz	1695	1256	NA	NA
Intel Celeron 3215U @ 1.70GHz	1878	1178	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1248	NA	NA
Intel Celeron 3765U @ 1.90GHz	2110	Insufficient data	NA	NA
Intel Celeron 3855U @ 1.60GHz	1716	1242	NA	NA
Intel Celeron 3955U @ 2.00GHz	2284	Insufficient data	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1702	NA	NA
Intel Celeron B800 @ 1.50GHz	1307	1428	NA	NA
Intel Celeron B810 @ 1.60GHz	1324	1418	NA	NA
Intel Celeron B815 @ 1.60GHz	1347	1410	NA	NA
Intel Celeron B820 @ 1.70GHz	1440	1368	NA	NA
Intel Celeron B830 @ 1.80GHz	1537	1327	NA	NA
Intel Celeron B840 @ 1.90GHz	1766	1218	NA	NA
Intel Celeron D 347 @ 3.06GHz	283	2103	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	2061	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 356 @ 3.33GHz	320	2048	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2033	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1949	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1872	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1799	NA	NA
Intel Celeron E1200 @ 1.60GHz	864	1677	21.63	\$39.99
Intel Celeron E1400 @ 2.00GHz	1039	1578	13.00	\$79.95
Intel Celeron E1500 @ 2.20GHz	1141	1524	47.59	\$23.99*
Intel Celeron E1600 @ 2.40GHz	1260	1460	NA	NA
Intel Celeron E3200 @ 2.40GHz	1386	1390	26.68	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1397	1382	19.96	\$70.00
Intel Celeron E3400 @ 2.60GHz	1453	1363	7.95	\$182.70
Intel Celeron E3500 @ 2.70GHz	1403	1379	18.71	\$75.00
Intel Celeron G440 @ 1.60GHz	689	1750	15.33	\$44.99
Intel Celeron G460 @ 1.80GHz	1040	1577	9.91	\$105.00
Intel Celeron G465 @ 1.90GHz	1096	1543	8.94	\$122.59

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G470 @ 2.00GHz	1305	1430	NA	NA
Intel Celeron G530 @ 2.40GHz	2149	1079	43.00	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2235	1049	11.18	\$200.00
Intel Celeron G540T @ 2.10GHz	2114	1091	NA	NA
Intel Celeron G550 @ 2.60GHz	2314	1012	17.59	\$131.59
Intel Celeron G550T @ 2.20GHz	2144	1080	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	968	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1236	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2517	953	19.13	\$131.59
Intel Celeron G1610T @ 2.30GHz	2349	1005	26.40	\$89.00*
Intel Celeron G1620 @ 2.70GHz	2610	927	17.00	\$153.59
Intel Celeron G1620T @ 2.40GHz	2287	1023	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2498	963	31.23	\$79.99
Intel Celeron G1820 @ 2.70GHz	2798	882	59.15	\$47.31
Intel Celeron G1820T @ 2.40GHz	2487	965	59.23	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2230	1053	NA	NA
Intel Celeron G1830 @ 2.80GHz	2705	905	46.65	\$57.99
Intel Celeron G1840 @ 2.80GHz	2996	829	63.33	\$47.31
Intel Celeron G1840T @ 2.50GHz	2620	922	NA	NA
Intel Celeron G1850 @ 2.90GHz	2936	847	50.63	\$57.99
Intel Celeron G3900 @ 2.80GHz	3381	739	74.94	\$45.12
Intel Celeron G3900T @ 2.60GHz	2980	837	NA	NA
Intel Celeron G3920 @ 2.90GHz	3957	607	90.54	\$43.71
Intel Celeron J1750 @ 2.41GHz	1037	1579	NA	NA
Intel Celeron J1800 @ 2.41GHz	1037	1580	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1295	NA	NA
Intel Celeron J1900 @ 1.99GHz	1883	1175	NA	NA
Intel Celeron J3160 @ 1.60GHz	1924	1153	NA	NA
Intel Celeron M 1.00GHz	247	2150	3.25	\$75.99
Intel Celeron M 1.30GHz	321	2046	NA	NA
Intel Celeron M 1.50GHz	347	2021	NA	NA
Intel Celeron M 1.60GHz	365	1999	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.70GHz	397	1963	NA	NA
Intel Celeron M 360 1.40GHz	329	2035	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	2032	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2027	NA	NA
Intel Celeron M 430 @ 1.73GHz	374	1987	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	1937	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2141	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	1894	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1923	NA	NA
Intel Celeron M 530 @ 1.73GHz	444	1907	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1822	NA	NA
Intel Celeron M 600MHz	151	2226	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1931	NA	NA
Intel Celeron M 900MHz	213	2187	NA	NA
Intel Celeron M 1200MHz	275	2117	NA	NA
Intel Celeron M 1300MHz	303	2071	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1500MHz	326	2038	NA	NA
Intel Celeron M ULV 800MHz	184	2209	NA	NA
Intel Celeron N2805 @ 1.46GHz	449	1902	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1715	NA	NA
Intel Celeron N2807 @ 1.58GHz	887	1664	NA	NA
Intel Celeron N2808 @ 1.58GHz	988	1604	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1701	3.03	\$269.43*
Intel Celeron N2815 @ 1.86GHz	864	1678	NA	NA
Intel Celeron N2820 @ 2.13GHz	981	1610	6.07	\$161.87*
Intel Celeron N2830 @ 2.16GHz	988	1603	NA	NA
Intel Celeron N2840 @ 2.16GHz	1041	1574	NA	NA
Intel Celeron N2910 @ 1.60GHz	1221	1480	NA	NA
Intel Celeron N2920 @ 1.86GHz	1542	1325	NA	NA
Intel Celeron N2930 @ 1.83GHz	1658	1282	NA	NA
Intel Celeron N2940 @ 1.83GHz	1782	1214	NA	NA
Intel Celeron N3000 @ 1.04GHz	914	1651	NA	NA
Intel Celeron N3050 @ 1.60GHz	910	1656	4.30	\$212.00*
Intel Celeron N3060 @ 1.60GHz	1017	1589	NA	NA
Intel Celeron N3150 @ 1.60GHz	1700	1250	NA	NA
Intel Celeron N3160 @ 1.60GHz	1459	1361	NA	NA
Intel Celeron P4500 @ 1.87GHz	1177	1498	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1601	NA	NA
Intel Celeron P4600 @ 2.00GHz	1375	1395	NA	NA
Intel Celeron SU2300 @ 1.20GHz	785	1711	NA	NA
Intel Celeron T1600 @ 1.66GHz	923	1648	46.17	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1567	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1730	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1753	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1714	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1054	1568	12.91	\$81.74*
Intel Core2 Duo E4400 @ 2.00GHz	1153	1516	10.68	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1278	1449	36.54	\$34.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4600 @ 2.40GHz	1396	1383	34.91	\$39.99
Intel Core2 Duo E4700 @ 2.60GHz	1490	1344	14.91	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1121	1531	23.87	\$46.99
Intel Core2 Duo E6320 @ 1.86GHz	1189	1495	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1297	1440	19.73	\$65.76*
Intel Core2 Duo E6420 @ 2.13GHz	1376	1394	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1358	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1504	1338	37.61	\$40.00*
Intel Core2 Duo E6600 @ 2.40GHz	1562	1319	23.69	\$65.94
Intel Core2 Duo E6700 @ 2.66GHz	1707	1246	15.52	\$109.99
Intel Core2 Duo E6750 @ 2.66GHz	1726	1238	40.06	\$43.10
Intel Core2 Duo E6850 @ 3.00GHz	1964	1141	9.82	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1646	1284	8.67	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1738	1231	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1780	1216	71.23	\$24.99*
Intel Core2 Duo E7500 @ 2.93GHz	1886	1173	9.68	\$195.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7600 @ 3.06GHz	2032	1117	13.56	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1267	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1219	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1890	1171	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1945	1146	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2002	1127	50.08	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1794	1209	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2088	1102	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2177	1073	109.42	\$19.90
Intel Core2 Duo E8435 @ 3.06GHz	2149	1078	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2310	1017	8.25	\$280.00
Intel Core2 Duo E8600 @ 3.33GHz	2425	982	69.29	\$35.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	1061	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1733	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1754	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1689	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1685	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	967	1623	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1621	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1132	1527	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1417	1375	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1308	1426	65.44	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1321	1420	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1437	1369	35.94	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1633	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1520	1333	6.61	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1419	1374	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1587	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1470	1351	4.59	\$320.00*
Intel Core2 Duo P8600 @ 2.40GHz	1556	1322	32.43	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1643	1286	43.26	\$37.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8800 @ 2.66GHz	1764	1220	30.96	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1591	1307	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1801	1205	5.30	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1786	1212	18.05	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1888	1172	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2032	1118	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1796	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1301	1437	5.14	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1674	1274	5.90	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	941	1635	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1693	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	836	1694	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	827	1697	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1640	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	914	1653	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	927	1642	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5500 @ 1.66GHz	923	1646	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1045	1571	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1026	1584	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1007	1594	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1089	1552	21.80	\$49.99
Intel Core2 Duo T5800 @ 2.00GHz	1115	1534	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1205	1489	241.57	\$4.99
Intel Core2 Duo T5870 @ 2.00GHz	1144	1523	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1260	1461	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1232	1477	82.25	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1303	1432	86.95	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1269	1457	31.75	\$39.99*
Intel Core2 Duo T6600 @ 2.20GHz	1389	1387	139.09	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1389	1388	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1015	1590	46.19	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1177	1499	60.39	\$19.50
Intel Core2 Duo T7250 @ 2.00GHz	1120	1532	5.56	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1199	1492	38.72	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1260	1462	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1277	1450	29.71	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1347	1409	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1429	1371	30.42	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1631	1290	2.68	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1302	1435	93.11	\$13.99*
Intel Core2 Duo T8300 @ 2.40GHz	1491	1343	6.97	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1678	1271	28.95	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1760	1223	35.21	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1819	1198	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1794	1208	6.00	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1954	1144	30.08	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2060	1109	4.86	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2220	1059	5.56	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	889	1660	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo U7500 @ 1.06GHz	577	1803	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	672	1760	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	722	1735	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	868	1676	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1135	1526	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1262	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3644	667	3.24	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3730	652	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3598	681	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1898	1163	7.20	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1204	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1416	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1704	1247	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1923	1154	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2162	1075	2.54	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4292	549	4.25	\$1,008.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9750 @ 3.16GHz	4591	504	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4665	489	3.33	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	491	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2988	835	14.30	\$208.95
Intel Core2 Quad Q6700 @ 2.66GHz	3336	745	15.17	\$220.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2839	868	17.21	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3030	817	18.95	\$159.88
Intel Core2 Quad Q8400 @ 2.66GHz	3231	769	30.80	\$104.90
Intel Core2 Quad Q9000 @ 2.00GHz	2547	947	6.55	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3223	773	8.35	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3194	781	31.63	\$101.00
Intel Core2 Quad Q9400 @ 2.66GHz	3424	732	76.96	\$44.50
Intel Core2 Quad Q9450 @ 2.66GHz	3813	636	11.38	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3700	658	24.67	\$149.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3660	664	14.81	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4046	591	37.13	\$109.00
Intel Core2 Quad Q9650 @ 3.00GHz	4271	557	17.09	\$249.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	608	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2070	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2055	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1933	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	477	1877	NA	NA
Intel Core 330 @ 1.60GHz	643	1772	NA	NA
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1739	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1744	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1732	NA	NA
Intel Core Duo T2050 @ 1.60GHz	707	1743	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1717	NA	NA
Intel Core Duo T2300 @ 1.66GHz	739	1729	NA	NA
Intel Core Duo T2350 @ 1.86GHz	780	1713	NA	NA
Intel Core Duo T2400 @ 1.83GHz	801	1706	50.06	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	847	1683	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2500 @ 2.00GHz	876	1669	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	941	1636	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1570	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1821	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1844	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1149	NA	NA
Intel Core i3-330M @ 2.13GHz	1805	1201	86.19	\$20.95*
Intel Core i3-330UM @ 1.20GHz	1088	1553	NA	NA
Intel Core i3-350M @ 2.27GHz	1908	1161	9.13	\$208.95
Intel Core i3-370M @ 2.40GHz	2036	1116	37.73	\$53.99*
Intel Core i3-380M @ 2.53GHz	2122	1088	82.90	\$25.60
Intel Core i3-380UM @ 1.33GHz	1175	1500	NA	NA
Intel Core i3-390M @ 2.67GHz	2221	1057	57.04	\$38.95*
Intel Core i3-530 @ 2.93GHz	2595	930	30.62	\$84.75
Intel Core i3-540 @ 3.07GHz	2701	906	24.56	\$109.99
Intel Core i3-550 @ 3.20GHz	2846	864	31.63	\$89.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-560 @ 3.33GHz	2995	830	24.97	\$119.98*
Intel Core i3-2100 @ 3.10GHz	3642	669	21.91	\$166.25
Intel Core i3-2100T @ 2.50GHz	2814	877	15.61	\$180.30*
Intel Core i3-2102 @ 3.10GHz	3817	634	NA	NA
Intel Core i3-2105 @ 3.10GHz	3707	657	12.19	\$304.10
Intel Core i3-2120 @ 3.30GHz	3878	622	33.87	\$114.50
Intel Core i3-2120T @ 2.60GHz	3168	787	10.72	\$295.59
Intel Core i3-2125 @ 3.30GHz	3987	602	22.64	\$176.09
Intel Core i3-2130 @ 3.40GHz	4067	588	19.46	\$209.00
Intel Core i3-2140 @ 3.50GHz	4325	539	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	869	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2416	985	13.43	\$179.95*
Intel Core i3-2312M @ 2.10GHz	2297	1019	NA	NA
Intel Core i3-2328M @ 2.20GHz	2504	959	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	827	NA	NA
Intel Core i3-2330M @ 2.20GHz	2525	952	47.70	\$52.95*
Intel Core i3-2332M @ 2.20GHz	2382	997	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2617	923	NA	NA
Intel Core i3-2350M @ 2.30GHz	2615	925	NA	NA
Intel Core i3-2357M @ 1.30GHz	1565	1317	NA	NA
Intel Core i3-2365M @ 1.40GHz	1680	1270	NA	NA
Intel Core i3-2367M @ 1.40GHz	1691	1257	NA	NA
Intel Core i3-2370M @ 2.40GHz	2742	898	45.75	\$59.95
Intel Core i3-2375M @ 1.50GHz	1749	1227	NA	NA
Intel Core i3-2377M @ 1.50GHz	1842	1191	NA	NA
Intel Core i3-3110M @ 2.40GHz	3052	813	32.13	\$95.00
Intel Core i3-3120M @ 2.50GHz	3225	772	27.34	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3368	741	NA	NA
Intel Core i3-3210 @ 3.20GHz	3969	606	29.40	\$135.00
Intel Core i3-3217U @ 1.80GHz	2291	1021	6.60	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1076	NA	NA
Intel Core i3-3220 @ 3.30GHz	4210	567	29.39	\$143.24
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3220T @ 2.80GHz	3687	660	24.59	\$149.99
Intel Core i3-3225 @ 3.30GHz	4336	537	27.11	\$159.99
Intel Core i3-3227U @ 1.90GHz	2459	973	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1680	1269	NA	NA
Intel Core i3-3240 @ 3.40GHz	4285	550	30.95	\$138.49
Intel Core i3-3240T @ 2.90GHz	3687	661	NA	NA
Intel Core i3-3245 @ 3.40GHz	4249	560	28.33	\$149.99
Intel Core i3-3250 @ 3.50GHz	4428	525	13.95	\$317.57
Intel Core i3-3250T @ 3.00GHz	3021	819	NA	NA
Intel Core i3-4000M @ 2.40GHz	3215	775	40.70	\$79.00
Intel Core i3-4005U @ 1.70GHz	2451	975	NA	NA
Intel Core i3-4010U @ 1.70GHz	2433	980	1.75	\$1,388.85
Intel Core i3-4010Y @ 1.30GHz	1847	1190	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2205	1064	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2198	1066	NA	NA
Intel Core i3-4025U @ 1.90GHz	2807	879	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4030U @ 1.90GHz	2686	910	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	969	NA	NA
Intel Core i3-4100M @ 2.50GHz	3471	716	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	623	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	478	36.69	\$129.90
Intel Core i3-4130T @ 2.90GHz	4099	585	16.50	\$248.50*
Intel Core i3-4150 @ 3.50GHz	4878	467	38.80	\$125.74
Intel Core i3-4150T @ 3.00GHz	4172	575	35.67	\$117.00*
Intel Core i3-4158U @ 2.00GHz	2914	851	NA	NA
Intel Core i3-4160 @ 3.60GHz	5027	448	41.90	\$119.99
Intel Core i3-4160T @ 3.10GHz	4365	536	NA	NA
Intel Core i3-4170 @ 3.70GHz	5140	437	42.84	\$119.99
Intel Core i3-4170T @ 3.20GHz	4552	510	NA	NA
Intel Core i3-4330 @ 3.50GHz	5054	445	33.70	\$149.99
Intel Core i3-4330T @ 3.00GHz	4487	517	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	767	NA	NA
Intel Core i3-4340 @ 3.60GHz	5227	425	29.14	\$179.40*
Intel Core i3-4350 @ 3.60GHz	5297	417	32.90	\$161.01
Intel Core i3-4350T @ 3.10GHz	4117	582	NA	NA
Intel Core i3-4360 @ 3.70GHz	5477	403	34.67	\$157.99
Intel Core i3-4360T @ 3.20GHz	4630	495	NA	NA
Intel Core i3-4370 @ 3.80GHz	5550	394	37.76	\$146.99
Intel Core i3-4570T @ 2.90GHz	5094	440	NA	NA
Intel Core i3-5005U @ 2.00GHz	2887	860	NA	NA
Intel Core i3-5010U @ 2.10GHz	3056	812	7.64	\$399.95
Intel Core i3-5015U @ 2.10GHz	3167	788	NA	NA
Intel Core i3-5020U @ 2.20GHz	3193	782	6.96	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3641	670	NA	NA
Intel Core i3-6098P @ 3.60GHz	5094	439	38.89	\$130.99
Intel Core i3-6100 @ 3.70GHz	5479	401	43.93	\$124.73
Intel Core i3-6100E @ 2.70GHz	3083	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 i3-6100H @ 2.70GHz	3820	632	NA	NA
Intel Core i3-6100T @ 3.20GHz	4776	477	38.21	\$124.99
Intel Core i3-6100TE @ 2.70GHz	4296	548	NA	NA
Intel Core i3-6100U @ 2.30GHz	3501	705	6.80	\$515.00*
Intel Core i3-6300 @ 3.80GHz	5796	367	38.64	\$149.99
Intel Core i3-6300T @ 3.30GHz	5146	434	31.86	\$161.54
Intel Core i3-6320 @ 3.90GHz	6076	342	37.98	\$159.99
Intel Core i5 750S @ 2.40GHz	2197	1067	7.58	\$290.00
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5-430M @ 2.27GHz	2118	1090	19.26	\$109.99*
Intel Core i5-430UM @ 1.20GHz	1336	1414	NA	NA
Intel Core i5-450M @ 2.40GHz	2129	1086	66.13	\$32.21*
Intel Core i5-460M @ 2.53GHz	2351	1004	24.99	\$94.13
Intel Core i5-470UM @ 1.33GHz	1288	1445	NA	NA
Intel Core i5-480M @ 2.67GHz	2443	978	44.47	\$54.95*
Intel Core i5-520 @ 2.40GHz	2244	1044	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-520M @ 2.40GHz	2398	989	36.91	\$65.00
Intel Core i5-520UM @ 1.07GHz	1394	1385	NA	NA
Intel Core i5-540M @ 2.53GHz	2447	976	34.99	\$69.96*
Intel Core i5-540UM @ 1.20GHz	1364	1398	NA	NA
Intel Core i5-560M @ 2.67GHz	2631	919	16.45	\$159.95
Intel Core i5-560UM @ 1.33GHz	1727	1237	NA	NA
Intel Core i5-580M @ 2.67GHz	2695	908	NA	NA
Intel Core i5-650 @ 3.20GHz	3136	796	29.86	\$105.06
Intel Core i5-655K @ 3.20GHz	3325	746	NA	NA
Intel Core i5-660 @ 3.33GHz	3292	757	15.28	\$215.50
Intel Core i5-661 @ 3.33GHz	3227	770	11.74	\$275.00
Intel Core i5-670 @ 3.47GHz	3349	744	12.64	\$265.00
Intel Core i5-680 @ 3.60GHz	3564	685	11.50	\$310.00
Intel Core i5-750 @ 2.67GHz	3736	651	21.53	\$173.50
Intel Core i5-760 @ 2.80GHz	3922	616	21.79	\$179.99
Intel Core i5-2300 @ 2.80GHz	5281	420	24.01	\$219.99
Intel Core i5-2310 @ 2.90GHz	5454	406	32.09	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5691	379	19.26	\$295.45
Intel Core i5-2380P @ 3.10GHz	5728	374	27.03	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4278	552	NA	NA
Intel Core i5-2400 @ 3.10GHz	5840	362	30.04	\$194.41
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	793	21.54	\$146.66*
Intel Core i5-2415M @ 2.30GHz	3295	753	NA	NA
Intel Core i5-2430M @ 2.40GHz	3273	761	16.37	\$199.95*
Intel Core i5-2435M @ 2.40GHz	3322	747	NA	NA
Intel Core i5-2450M @ 2.50GHz	3402	734	38.03	\$89.47
Intel Core i5-2450P @ 3.20GHz	6057	344	28.18	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2326	1009	NA	NA
Intel Core i5-2500 @ 3.30GHz	6238	330	27.12	\$229.99
Intel Core i5-2500K @ 3.30GHz	6444	319	21.59	\$298.50
Intel Core i5-2500S @ 2.70GHz	5187	429	34.13	\$152.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2500T @ 2.30GHz	4591	503	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	677	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	748	NA	NA
Intel Core i5-2520M @ 2.50GHz	3552	688	13.62	\$260.76*
Intel Core i5-2537M @ 1.40GHz	2131	1084	NA	NA
Intel Core i5-2540M @ 2.60GHz	3737	650	43.71	\$85.50
Intel Core i5-2550K @ 3.40GHz	6683	298	13.38	\$499.60*
Intel Core i5-2557M @ 1.70GHz	2661	912	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	646	NA	NA
Intel Core i5-3210M @ 2.50GHz	3789	640	17.23	\$219.95*
Intel Core i5-3230M @ 2.60GHz	3912	618	17.39	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3087	804	13.72	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4006	599	27.04	\$148.16
Intel Core i5-3330 @ 3.00GHz	5858	359	29.29	\$199.99
Intel Core i5-3330S @ 2.70GHz	5585	387	15.52	\$359.95
Intel Core i5-3335S @ 2.70GHz	5768	370	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3337U @ 1.80GHz	3212	776	14.28	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2219	1060	NA	NA
Intel Core i5-3340 @ 3.10GHz	5984	349	32.35	\$185.00
Intel Core i5-3340M @ 2.70GHz	4190	573	120.93	\$34.65
Intel Core i5-3340S @ 2.80GHz	5711	376	58.89	\$96.99*
Intel Core i5-3350P @ 3.10GHz	6079	341	22.11	\$275.00
Intel Core i5-3360M @ 2.80GHz	4369	535	18.25	\$239.36*
Intel Core i5-3380M @ 2.90GHz	4313	544	NA	NA
Intel Core i5-3427U @ 1.80GHz	3515	699	8.37	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3587	683	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2933	848	NA	NA
Intel Core i5-3450 @ 3.10GHz	6447	318	30.70	\$209.99
Intel Core i5-3450S @ 2.80GHz	6068	343	32.03	\$189.49
Intel Core i5-3470 @ 3.20GHz	6568	308	37.61	\$174.64
Intel Core i5-3470S @ 2.90GHz	6188	335	32.66	\$189.50
Intel Core i5-3470T @ 2.90GHz	4487	518	14.52	\$308.95*
Intel Core i5-3475S @ 2.90GHz	6348	324	NA	NA
Intel Core i5-3550 @ 3.30GHz	6822	289	34.28	\$199.00
Intel Core i5-3550S @ 3.00GHz	6778	291	NA	NA
Intel Core i5-3570 @ 3.40GHz	6982	282	22.56	\$309.50
Intel Core i5-3570K @ 3.40GHz	7134	270	19.10	\$373.54
Intel Core i5-3570S @ 3.10GHz	6549	309	NA	NA
Intel Core i5-3570T @ 2.30GHz	5821	366	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3635	671	NA	NA
Intel Core i5-4200H @ 2.80GHz	4387	532	NA	NA
Intel Core i5-4200M @ 2.50GHz	4047	590	22.49	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3260	764	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	1003	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2286	1025	NA	NA
Intel Core i5-4210H @ 2.90GHz	4527	512	NA	NA
Intel Core i5-4210M @ 2.60GHz	4215	565	19.80	\$212.93*
Intel Core i5-4210U @ 1.70GHz	3382	738	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2343	1006	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4220Y @ 1.60GHz	2384	996	NA	NA
Intel Core i5-4250U @ 1.30GHz	3458	721	9.80	\$352.98
Intel Core i5-4258U @ 2.40GHz	4049	589	NA	NA
Intel Core i5-4260U @ 1.40GHz	3542	693	NA	NA
Intel Core i5-4278U @ 2.60GHz	4314	543	NA	NA
Intel Core i5-4288U @ 2.60GHz	4423	528	NA	NA
Intel Core i5-4300M @ 2.60GHz	4383	533	NA	NA
Intel Core i5-4300U @ 1.90GHz	3744	647	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2556	945	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3003	828	NA	NA
Intel Core i5-4308U @ 2.80GHz	4633	493	NA	NA
Intel Core i5-4310M @ 2.70GHz	4538	511	NA	NA
Intel Core i5-4310U @ 2.00GHz	3717	655	NA	NA
Intel Core i5-4330M @ 2.80GHz	4686	487	17.04	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4936	458	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	678	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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	5918	354	NA	NA
Intel Core i5-4440 @ 3.10GHz	6402	322	32.54	\$196.76
Intel Core i5-4440S @ 2.80GHz	6111	338	32.95	\$185.50
Intel Core i5-4460 @ 3.20GHz	6607	305	34.78	\$189.99
Intel Core i5-4460S @ 2.90GHz	6343	325	NA	NA
Intel Core i5-4460T @ 1.90GHz	4877	468	NA	NA
Intel Core i5-4570 @ 3.20GHz	7010	280	35.06	\$199.99
Intel Core i5-4570R @ 2.70GHz	6500	316	NA	NA
Intel Core i5-4570S @ 2.90GHz	6621	301	33.96	\$194.99
Intel Core i5-4570T @ 2.90GHz	4763	479	23.32	\$204.30
Intel Core i5-4570TE @ 2.70GHz	3433	729	NA	NA
Intel Core i5-4590 @ 3.30GHz	7196	265	35.98	\$199.99
Intel Core i5-4590S @ 3.00GHz	6955	283	33.12	\$209.99
Intel Core i5-4590T @ 2.00GHz	5478	402	NA	NA
Intel Core i5-4670 @ 3.40GHz	7347	256	31.53	\$232.99
Intel Core i5-4670K @ 3.40GHz	7607	243	27.14	\$280.28
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	320	NA	NA
Intel Core i5-4670T @ 2.30GHz	6203	333	21.92	\$283.00
Intel Core i5-4690 @ 3.50GHz	7604	246	33.80	\$224.99
Intel Core i5-4690K @ 3.50GHz	7695	239	32.07	\$239.99
Intel Core i5-4690S @ 3.20GHz	7339	257	33.36	\$219.99
Intel Core i5-4690T @ 2.50GHz	6680	299	NA	NA
Intel Core i5-5200U @ 2.20GHz	3496	707	NA	NA
Intel Core i5-5250U @ 1.60GHz	3620	673	8.19	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4330	538	NA	NA
Intel Core i5-5287U @ 2.90GHz	4631	494	NA	NA
Intel Core i5-5300U @ 2.30GHz	3768	642	7.32	\$515.00*
Intel Core i5-5350U @ 1.80GHz	2493	964	NA	NA
Intel Core i5-5575R @ 2.80GHz	6836	287	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5675C @ 3.10GHz	8050	221	27.76	\$289.99
Intel Core i5-5675R @ 3.10GHz	7687	Insufficient data	NA	NA
Intel Core i5-6200U @ 2.30GHz	3938	611	NA	NA
Intel Core i5-6260U @ 1.80GHz	4273	555	8.23	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4780	475	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	5762	371	NA	NA
Intel Core i5-6300U @ 2.40GHz	4299	547	NA	NA
Intel Core i5-6400 @ 2.70GHz	6531	313	34.38	\$189.99
Intel Core i5-6400T @ 2.20GHz	5279	421	33.21	\$159.00
Intel Core i5-6402P @ 2.80GHz	6725	296	33.27	\$202.11*
Intel Core i5-6440HQ @ 2.60GHz	6334	327	NA	NA
Intel Core i5-6500 @ 3.20GHz	7029	278	34.32	\$204.84
Intel Core i5-6500T @ 2.50GHz	5779	369	NA	NA
Intel Core i5-6500TE @ 2.30GHz	5655	382	NA	NA
Intel Core i5-6600 @ 3.30GHz	7606	244	33.44	\$227.46
Intel Core i5-6600K @ 3.50GHz	7786	233	31.15	\$249.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6600T @ 2.70GHz	7055	275	14.94	\$472.40*
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1136	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	981	NA	NA
Intel Core i7-620LM @ 2.00GHz	2121	1089	NA	NA
Intel Core i7-620M @ 2.67GHz	2775	888	37.00	\$75.00*
Intel Core i7-620UM @ 1.07GHz	1239	1474	NA	NA
Intel Core i7-640LM @ 2.13GHz	2253	1039	NA	NA
Intel Core i7-640M @ 2.80GHz	2891	859	30.68	\$94.25
Intel Core i7-640UM @ 1.20GHz	1695	1255	NA	NA
Intel Core i7-660UM @ 1.33GHz	2001	1128	NA	NA
Intel Core i7-680UM @ 1.47GHz	1791	1211	NA	NA
Intel Core i7-720QM @ 1.60GHz	3050	814	29.09	\$104.87
Intel Core i7-740QM @ 1.73GHz	3226	771	34.92	\$92.38
Intel Core i7-820QM @ 1.73GHz	3269	762	15.93	\$205.28*
Intel Core i7-840QM @ 1.87GHz	3427	731	9.52	\$359.95*
Intel Core i7-860 @ 2.80GHz	5089	441	14.97	\$339.99
Intel Core i7-860S @ 2.53GHz	4776	476	10.38	\$460.00
Intel Core i7-870 @ 2.93GHz	5459	405	18.20	\$299.95
Intel Core i7-870S @ 2.67GHz	5052	446	NA	NA
Intel Core i7-875K @ 2.93GHz	5504	398	15.98	\$344.55
Intel Core i7-880 @ 3.07GHz	5667	381	9.72	\$583.00*
Intel Core i7-920 @ 2.67GHz	4993	451	14.91	\$334.99
Intel Core i7-920XM @ 2.00GHz	3827	629	23.12	\$165.55*
Intel Core i7-930 @ 2.80GHz	5217	427	10.25	\$508.95*
Intel Core i7-940 @ 2.93GHz	5448	407	13.29	\$409.95
Intel Core i7-940XM @ 2.13GHz	4075	587	NA	NA
Intel Core i7-950 @ 3.07GHz	5635	385	16.82	\$335.00
Intel Core i7-960 @ 3.20GHz	5908	356	12.85	\$459.95
Intel Core i7-965 @ 3.20GHz	5908	357	3.92	\$1,508.95
Intel Core i7-970 @ 3.20GHz	8506	201	10.03	\$848.19*
Intel Core i7-975 @ 3.33GHz	6245	329	20.89	\$299.00
Intel Core i7-980 @ 3.33GHz	8839	187	7.97	\$1,108.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-980X @ 3.33GHz	8965	177	17.97	\$499.00
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-990X @ 3.47GHz	9239	164	6.12	\$1,509.99
Intel Core i7-995X @ 3.60GHz	10637	91	NA	NA
Intel Core i7-2600 @ 3.40GHz	8255	213	31.09	\$265.50
Intel Core i7-2600K @ 3.40GHz	8505	202	20.75	\$409.99
Intel Core i7-2600S @ 2.80GHz	7045	276	18.05	\$390.29*
Intel Core i7-2610UE @ 1.50GHz	2481	967	NA	NA
Intel Core i7-2617M @ 1.50GHz	2727	902	NA	NA
Intel Core i7-2620M @ 2.70GHz	3825	630	29.61	\$129.20
Intel Core i7-2630QM @ 2.00GHz	5558	391	30.05	\$184.95*
Intel Core i7-2630UM @ 1.60GHz	3204	779	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5489	399	NA	NA
Intel Core i7-2637M @ 1.70GHz	2844	866	NA	NA
Intel Core i7-2640M @ 2.80GHz	3922	615	21.09	\$185.96
Intel Core i7-2655LE @ 2.20GHz	3007	825	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2670QM @ 2.20GHz	5945	353	15.73	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5642	384	NA	NA
Intel Core i7-2677M @ 1.80GHz	2797	883	NA	NA
Intel Core i7-2700K @ 3.50GHz	8804	188	31.45	\$279.99*
Intel Core i7-2710QE @ 2.10GHz	5398	413	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5262	422	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6119	337	31.86	\$192.05
Intel Core i7-2760QM @ 2.40GHz	6657	300	39.02	\$170.62*
Intel Core i7-2820QM @ 2.30GHz	6612	302	17.34	\$381.28*
Intel Core i7-2840QM @ 2.40GHz	6766	292	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7107	271	11.85	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7096	272	11.65	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7285	262	6.65	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3606	679	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3395	736	NA	NA
Intel Core i7-3520M @ 2.90GHz	4527	513	NA	NA
Intel Core i7-3537U @ 2.00GHz	3856	626	NA	NA
Intel Core i7-3540M @ 3.00GHz	4604	501	13.21	\$348.54*
Intel Core i7-3555LE @ 2.50GHz	4118	581	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6193	334	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7459	252	18.65	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6610	303	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6829	288	NA	NA
Intel Core i7-3615QE @ 2.30GHz	6758	293	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7359	255	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7615	242	25.01	\$304.49*
Intel Core i7-3632QM @ 2.20GHz	6930	285	17.77	\$389.95*
Intel Core i7-3635QM @ 2.40GHz	6607	306	NA	NA
Intel Core i7-3667U @ 2.00GHz	3937	612	NA	NA
Intel Core i7-3687U @ 2.10GHz	4259	558	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3485	711	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8161	216	62.79	\$129.99
Intel Core i7-3740 @ 3.40GHz	10408	96	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3740QM @ 2.70GHz	8386	208	20.51	\$409.00*
Intel Core i7-3770 @ 3.40GHz	9333	154	26.12	\$357.35
Intel Core i7-3770K @ 3.50GHz	9563	138	18.29	\$522.99
Intel Core i7-3770S @ 3.10GHz	8897	184	28.33	\$314.04
Intel Core i7-3770T @ 2.50GHz	8209	215	24.88	\$329.99*
Intel Core i7-3820 @ 3.60GHz	8993	175	21.03	\$427.65
Intel Core i7-3820QM @ 2.70GHz	8497	203	14.09	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8896	185	17.63	\$504.75*
Intel Core i7-3920XM @ 2.90GHz	9231	165	8.42	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12041	76	19.72	\$610.75
Intel Core i7-3940XM @ 3.00GHz	9377	153	17.05	\$549.99
Intel Core i7-3960X @ 3.30GHz	12736	69	14.96	\$851.18
Intel Core i7-3970X @ 3.50GHz	12656	70	9.19	\$1,377.90*
Intel Core i7-4500U @ 1.80GHz	3793	639	NA	NA
Intel Core i7-4510U @ 2.00GHz	3930	614	NA	NA
Intel Core i7-4550U @ 1.50GHz	3936	613	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4558U @ 2.80GHz	4321	541	NA	NA
Intel Core i7-4578U @ 3.00GHz	4959	456	NA	NA
Intel Core i7-4600M @ 2.90GHz	4786	474	NA	NA
Intel Core i7-4600U @ 2.10GHz	4123	580	NA	NA
Intel Core i7-4610M @ 3.00GHz	5051	447	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	649	NA	NA
Intel Core i7-4650U @ 1.70GHz	4029	595	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7325	259	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7760	235	20.26	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7741	237	40.97	\$188.95*
Intel Core i7-4702HQ @ 2.20GHz	7519	248	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7141	268	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7845	230	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8013	224	28.05	\$285.65
Intel Core i7-4712HQ @ 2.30GHz	7482	251	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7152	267	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8063	219	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	220	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8262	212	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	7836	231	NA	NA
Intel Core i7-4765T @ 2.00GHz	7308	261	NA	NA
Intel Core i7-4770 @ 3.40GHz	9816	125	31.98	\$306.99
Intel Core i7-4770HQ @ 2.20GHz	8941	180	NA	NA
Intel Core i7-4770K @ 3.50GHz	10134	107	25.58	\$396.15
Intel Core i7-4770R @ 3.20GHz	9858	122	NA	NA
Intel Core i7-4770S @ 3.10GHz	9325	155	31.50	\$295.99
Intel Core i7-4770T @ 2.50GHz	8666	195	22.70	\$381.74*
Intel Core i7-4770TE @ 2.30GHz	7065	274	NA	NA
Intel Core i7-4771 @ 3.50GHz	9877	119	32.56	\$303.35
Intel Core i7-4785T @ 2.20GHz	7512	249	NA	NA
Intel Core i7-4790 @ 3.60GHz	10001	114	32.79	\$304.99
Intel Core i7-4790K @ 4.00GHz	11189	84	32.91	\$339.99
Intel Core i7-4790S @ 3.20GHz	9598	137	30.47	\$314.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4790T @ 2.70GHz	9089	170	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8527	199	16.72	\$509.95
Intel Core i7-4810MQ @ 2.80GHz	8717	189	13.12	\$664.62*
Intel Core i7-4820K @ 3.70GHz	9771	127	26.15	\$373.66
Intel Core i7-4850HQ @ 2.30GHz	9106	168	20.98	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9302	160	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9402	150	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9078	171	14.28	\$635.70*
Intel Core i7-4910MQ @ 2.90GHz	9430	147	16.46	\$572.99*
Intel Core i7-4930K @ 3.40GHz	13064	64	11.62	\$1,124.50
Intel Core i7-4930MX @ 3.00GHz	9471	144	8.64	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9671	132	9.59	\$1,008.95*
Intel Core i7-4960HQ @ 2.60GHz	9824	124	15.77	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13886	52	13.55	\$1,024.99*
Intel Core i7-4980HQ @ 2.80GHz	10043	112	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5500U @ 2.40GHz	4010	597	NA	NA
Intel Core i7-5550U @ 2.00GHz	4246	Insufficient data	NA	NA
Intel Core i7-5557U @ 3.10GHz	4902	462	5.48	\$895.00
Intel Core i7-5600U @ 2.60GHz	4276	553	NA	NA
Intel Core i7-5650U @ 2.20GHz	4203	571	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	214	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8455	206	NA	NA
Intel Core i7-5775C @ 3.30GHz	11155	86	30.48	\$365.99
Intel Core i7-5775R @ 3.30GHz	10754	90	NA	NA
Intel Core i7-5820K @ 3.30GHz	12977	66	33.28	\$389.99
Intel Core i7-5850HQ @ 2.70GHz	9398	151	NA	NA
Intel Core i7-5930K @ 3.50GHz	13610	60	23.47	\$579.99
Intel Core i7-5950HQ @ 2.90GHz	10892	88	NA	NA
Intel Core i7-5960X @ 3.00GHz	15966	38	15.72	\$1,015.99
Intel Core i7-6500U @ 2.50GHz	4325	540	NA	NA
Intel Core i7-6560U @ 2.20GHz	4748	480	NA	NA
Intel Core i7-6567U @ 3.30GHz	5479	400	NA	NA
Intel Core i7-6600U @ 2.60GHz	4744	482	NA	NA
Intel Core i7-6650U @ 2.20GHz	4841	471	NA	NA
Intel Core i7-6700 @ 3.40GHz	9986	115	32.74	\$304.99
Intel Core i7-6700HQ @ 2.60GHz	8014	223	5.31	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	10995	87	31.42	\$349.99
Intel Core i7-6700T @ 2.80GHz	8939	181	8.10	\$1,103.82*
Intel Core i7-6700TE @ 2.40GHz	8539	Insufficient data	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9423	148	9.34	\$1,009.00
Intel Core i7-6800K @ 3.40GHz	13784	56	32.13	\$429.00
Intel Core i7-6820EQ @ 2.80GHz	7833	Insufficient data	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9002	174	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8702	191	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	7373	Insufficient data	NA	NA
Intel Core i7-6850K @ 3.60GHz	14081	51	23.08	\$609.99
Intel Core i7-6900K @ 3.20GHz	17497	22	15.91	\$1,099.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6920HQ @ 2.90GHz	9599	136	NA	NA
Intel Core i7-6950X @ 3.00GHz	19993	14	12.12	\$1,649.99
Intel Core m3-6Y30 @ 0.90GHz	3056	811	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3294	754	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3123	799	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3550	690	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2775	887	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1077	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2812	878	10.01	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2587	934	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2542	948	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3075	807	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2993	833	10.65	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	1967	NA	NA
Intel Core Solo T1350 @ 1.86GHz	411	1942	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1881	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo U1300 @ 1.06GHz	276	2115	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2105	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2036	NA	NA
Intel E3000 @ 3.40GHz	2767	891	NA	NA
Intel Pentium 4 1.40GHz	164	2218	NA	NA
Intel Pentium 4 1.50GHz	134	2231	NA	NA
Intel Pentium 4 1.60GHz	129	2234	NA	NA
Intel Pentium 4 1.70GHz	133	2232	NA	NA
Intel Pentium 4 1.80GHz	161	2220	NA	NA
Intel Pentium 4 1.90GHz	159	2221	NA	NA
Intel Pentium 4 2.00GHz	189	2201	NA	NA
Intel Pentium 4 2.20GHz	218	2181	NA	NA
Intel Pentium 4 2.26GHz	223	2174	NA	NA
Intel Pentium 4 2.40GHz	230	2168	NA	NA
Intel Pentium 4 2.50GHz	245	2153	NA	NA
Intel Pentium 4 2.53GHz	249	2149	NA	NA
Intel Pentium 4 2.60GHz	290	2086	NA	NA
Intel Pentium 4 2.66GHz	257	2136	NA	NA
Intel Pentium 4 2.80GHz	325	2039	NA	NA
Intel Pentium 4 2.93GHz	304	2067	NA	NA
Intel Pentium 4 3.00GHz	356	2011	NA	NA
Intel Pentium 4 3.06GHz	347	2020	NA	NA
Intel Pentium 4 3.20GHz	378	1981	NA	NA
Intel Pentium 4 3.40GHz	401	1959	NA	NA
Intel Pentium 4 3.46GHz	487	1863	NA	NA
Intel Pentium 4 3.60GHz	494	1857	NA	NA
Intel Pentium 4 3.73GHz	486	1865	NA	NA
Intel Pentium 4 3.80GHz	490	1862	NA	NA
Intel Pentium 4 4.00GHz	184	2207	NA	NA
Intel Pentium 4 1300MHz	119	2237	NA	NA
Intel Pentium 4 1400MHz	127	2235	NA	NA
Intel Pentium 4 1500MHz	125	2236	NA	NA
Intel Pentium 4 1600MHz	193	2199	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1700MHz	154	2224	NA	NA
Intel Pentium 4 1800MHz	176	2213	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2227	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2195	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2211	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2191	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2214	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2190	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2192	NA	NA
Intel Pentium 5 2.66GHz	705	1745	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1546	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1156	1511	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1519	NA	NA
Intel Pentium 987 @ 1.50GHz	1221	1481	NA	NA
Intel Pentium 997 @ 1.60GHz	1466	1354	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2020M @ 2.40GHz	2301	1018	17.18	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2442	979	18.23	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1658	1281	12.38	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1854	1188	13.84	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1138	1525	8.50	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2280	1030	NA	NA
Intel Pentium 3556U @ 1.70GHz	1712	1243	NA	NA
Intel Pentium 3558U @ 1.70GHz	1741	1230	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1042	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1463	NA	NA
Intel Pentium 3805U @ 1.90GHz	2029	1120	NA	NA
Intel Pentium 3825U @ 1.90GHz	2630	921	NA	NA
Intel Pentium 4405U @ 2.10GHz	3057	810	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2261	1034	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1736	1233	NA	NA
Intel Pentium B950 @ 2.10GHz	1730	1235	NA	NA
Intel Pentium B960 @ 2.20GHz	1878	1177	38.35	\$48.99*
Intel Pentium B970 @ 2.30GHz	1974	1135	38.72	\$50.99*
Intel Pentium B980 @ 2.40GHz	2092	1100	25.83	\$81.00
Intel Pentium D 805 @ 2.66GHz	533	1830	NA	NA
Intel Pentium D 830 @ 3.00GHz	648	1768	NA	NA
Intel Pentium D 915 @ 2.80GHz	590	1795	NA	NA
Intel Pentium D 940 @ 3.20GHz	717	1740	NA	NA
Intel Pentium D 950 @ 3.40GHz	745	1725	NA	NA
Intel Pentium D 960 @ 3.60GHz	837	1692	NA	NA
Intel Pentium E2140 @ 1.60GHz	871	1673	5.28	\$165.00
Intel Pentium E2160 @ 1.80GHz	998	1598	9.16	\$109.00
Intel Pentium E2180 @ 2.00GHz	1086	1554	8.36	\$129.95*
Intel Pentium E2200 @ 2.20GHz	1200	1491	40.02	\$29.99
Intel Pentium E2210 @ 2.20GHz	1168	1505	NA	NA
Intel Pentium E2220 @ 2.40GHz	1345	1411	8.97	\$150.00
Intel Pentium E5200 @ 2.50GHz	1497	1339	13.62	\$109.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5300 @ 2.60GHz	1556	1321	38.93	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1602	1300	89.02	\$18.00
Intel Pentium E5500 @ 2.80GHz	1635	1289	41.41	\$39.50
Intel Pentium E5700 @ 3.00GHz	1755	1225	28.47	\$61.64
Intel Pentium E5800 @ 3.20GHz	1911	1159	28.10	\$68.00
Intel Pentium E6300 @ 2.80GHz	1700	1252	42.51	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1777	1217	35.56	\$49.99*
Intel Pentium E6600 @ 3.06GHz	1891	1169	118.19	\$16.00
Intel Pentium E6700 @ 3.20GHz	1964	1142	9.40	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2042	1112	19.75	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1657	1.19	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1632	NA	NA
Intel Pentium G620 @ 2.60GHz	2310	1016	12.95	\$178.50
Intel Pentium G620T @ 2.20GHz	2071	1106	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2388	994	40.47	\$59.00
Intel Pentium G630T @ 2.30GHz	2182	1072	27.29	\$79.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G640 @ 2.80GHz	2531	950	14.18	\$178.59*
Intel Pentium G640T @ 2.40GHz	1939	1148	NA	NA
Intel Pentium G645 @ 2.90GHz	2609	928	16.31	\$159.95*
Intel Pentium G645T @ 2.50GHz	2394	991	NA	NA
Intel Pentium G840 @ 2.80GHz	2588	933	43.89	\$58.99
Intel Pentium G850 @ 2.90GHz	2684	911	12.87	\$208.59
Intel Pentium G860 @ 3.00GHz	2772	890	32.62	\$84.99*
Intel Pentium G870 @ 3.10GHz	2874	862	13.33	\$215.59*
Intel Pentium G2010 @ 2.80GHz	2613	926	5.61	\$465.64*
Intel Pentium G2020 @ 2.90GHz	2779	885	28.89	\$96.20*
Intel Pentium G2020T @ 2.50GHz	2461	972	38.46	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2926	849	14.37	\$203.60
Intel Pentium G2030T @ 2.60GHz	2406	987	37.60	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2797	Insufficient data	NA	NA
Intel Pentium G2120 @ 3.10GHz	3081	806	19.26	\$159.95*
Intel Pentium G2130 @ 3.20GHz	3222	774	37.91	\$85.00
Intel Pentium G2140 @ 3.30GHz	3448	724	43.12	\$79.99
Intel Pentium G3220 @ 3.00GHz	3182	783	29.75	\$106.99
Intel Pentium G3220T @ 2.60GHz	2594	931	64.89	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3269	763	55.52	\$58.89
Intel Pentium G3240T @ 2.70GHz	2993	832	NA	NA
Intel Pentium G3250 @ 3.20GHz	3298	751	57.87	\$56.99
Intel Pentium G3250T @ 2.80GHz	3012	821	NA	NA
Intel Pentium G3258 @ 3.20GHz	3981	603	56.88	\$69.99
Intel Pentium G3260 @ 3.30GHz	3463	718	58.56	\$59.14
Intel Pentium G3260T @ 2.90GHz	3034	816	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	993	NA	NA
Intel Pentium G3420 @ 3.20GHz	3444	725	30.75	\$112.01
Intel Pentium G3420T @ 2.70GHz	2971	838	NA	NA
Intel Pentium G3430 @ 3.30GHz	3490	708	31.62	\$110.38
Intel Pentium G3440 @ 3.30GHz	3476	715	38.63	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3763	643	42.24	\$89.11
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3450T @ 2.90GHz	2967	840	NA	NA
Intel Pentium G3460 @ 3.50GHz	3682	662	52.68	\$69.89
Intel Pentium G3470 @ 3.60GHz	3724	653	34.75	\$107.19
Intel Pentium G4400 @ 3.30GHz	3674	663	62.47	\$58.82
Intel Pentium G4400T @ 2.90GHz	3258	765	NA	NA
Intel Pentium G4500 @ 3.50GHz	4013	596	57.43	\$69.89
Intel Pentium G4500T @ 3.00GHz	3500	706	NA	NA
Intel Pentium G4520 @ 3.60GHz	4257	559	47.15	\$90.29
Intel Pentium G6950 @ 2.80GHz	1875	1179	16.74	\$112.00
Intel Pentium G6951 @ 2.80GHz	2311	1015	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1085	NA	NA
Intel Pentium III 933S @ 933MHz	238	2160	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2100	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2113	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2058	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2078	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III 1400S @ 1400MHz	301	2076	NA	NA
Intel Pentium III Mobile 750MHz	103	2239	NA	NA
Intel Pentium III Mobile 800MHz	201	2193	NA	NA
Intel Pentium III Mobile 866MHz	152	2225	NA	NA
Intel Pentium III Mobile 933MHz	218	2179	NA	NA
Intel Pentium III Mobile 1000MHz	245	2152	NA	NA
Intel Pentium III Mobile 1066MHz	268	2123	NA	NA
Intel Pentium III Mobile 1133MHz	251	2145	NA	NA
Intel Pentium III Mobile 1200MHz	262	2131	NA	NA
Intel Pentium J2850 @ 2.41GHz	1803	1202	NA	NA
Intel Pentium J2900 @ 2.41GHz	2061	1108	NA	NA
Intel Pentium J3710 @ 1.60GHz	2238	1046	NA	NA
Intel Pentium M 1.10GHz	296	2079	NA	NA
Intel Pentium M 1.20GHz	302	2074	NA	NA
Intel Pentium M 1.30GHz	301	2075	NA	NA
Intel Pentium M 1.40GHz	358	2008	NA	NA
Intel Pentium M 1.50GHz	364	2002	NA	NA
Intel Pentium M 1.60GHz	368	1994	NA	NA
Intel Pentium M 1.70GHz	414	1936	NA	NA
Intel Pentium M 1.73GHz	418	1932	NA	NA
Intel Pentium M 1.80GHz	403	1953	NA	NA
Intel Pentium M 1.86GHz	441	1910	NA	NA
Intel Pentium M 2.00GHz	463	1887	NA	NA
Intel Pentium M 2.10GHz	521	1835	NA	NA
Intel Pentium M 2.13GHz	507	1849	NA	NA
Intel Pentium M 2.26GHz	520	1836	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1870	NA	NA
Intel Pentium M 900MHz	220	2177	NA	NA
Intel Pentium M 1000MHz	233	2165	NA	NA
Intel Pentium M 1100MHz	259	2134	NA	NA
Intel Pentium M 1200MHz	237	2161	NA	NA
Intel Pentium M 1300MHz	303	2069	NA	NA
Intel Pentium M 1400MHz	321	2044	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1500MHz	357	2009	NA	NA
Intel Pentium M 1600MHz	368	1995	NA	NA
Intel Pentium M 1700MHz	378	1983	NA	NA
Intel Pentium N3510 @ 1.99GHz	1578	1312	NA	NA
Intel Pentium N3520 @ 2.16GHz	1829	1196	NA	NA
Intel Pentium N3530 @ 2.16GHz	1929	1152	NA	NA
Intel Pentium N3540 @ 2.16GHz	1965	1138	7.73	\$254.13*
Intel Pentium N3700 @ 1.60GHz	1915	1158	7.69	\$249.00*
Intel Pentium N3710 @ 1.60GHz	1797	1206	NA	NA
Intel Pentium P6000 @ 1.87GHz	1252	1469	NA	NA
Intel Pentium P6100 @ 2.00GHz	1340	1412	89.38	\$15.00*
Intel Pentium P6200 @ 2.13GHz	1352	1405	36.57	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1363	1399	NA	NA
Intel Pentium SU2700 @ 1.30GHz	410	1943	NA	NA
Intel Pentium SU4100 @ 1.30GHz	873	1671	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1687	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2060 @ 1.60GHz	674	1758	NA	NA
Intel Pentium T2080 @ 1.73GHz	716	1742	4.48	\$159.95*
Intel Pentium T2130 @ 1.86GHz	721	1736	NA	NA
Intel Pentium T2310 @ 1.46GHz	725	1734	NA	NA
Intel Pentium T2330 @ 1.60GHz	842	1688	NA	NA
Intel Pentium T2370 @ 1.73GHz	829	1696	NA	NA
Intel Pentium T2390 @ 1.86GHz	940	1637	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1612	NA	NA
Intel Pentium T3200 @ 2.00GHz	1040	1575	NA	NA
Intel Pentium T3400 @ 2.16GHz	1119	1533	70.00	\$16.00*
Intel Pentium T4200 @ 2.00GHz	1155	1513	105.09	\$11.00*
Intel Pentium T4300 @ 2.10GHz	1247	1472	NA	NA
Intel Pentium T4400 @ 2.20GHz	1293	1443	NA	NA
Intel Pentium T4500 @ 2.30GHz	1356	1403	NA	NA
Intel Pentium U5400 @ 1.20GHz	875	1670	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1614	NA	NA
Intel T1200 @ 1.50GHz	435	1919	NA	NA
Intel T1400 @ 1.73GHz	935	1639	NA	NA
Intel T1500 @ 1.86GHz	965	1624	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	2164	NA	NA
Intel XEON 2.20GHz	252	2143	NA	NA
Intel Xeon 2.40GHz	276	2116	30.35	\$9.10*
Intel Xeon 2.66GHz	435	1918	NA	NA
Intel Xeon 2.80GHz	400	1961	NA	NA
Intel Xeon 3.00GHz	411	1940	NA	NA
Intel Xeon 3.06GHz	491	1859	NA	NA
Intel Xeon 3.20GHz	471	1882	NA	NA
Intel Xeon 3.40GHz	478	1874	NA	NA
Intel Xeon 3.60GHz	500	1853	0.59	\$851.00*
Intel Xeon 3.73GHz	1042	1573	NA	NA
Intel Xeon 3.80GHz	604	1788	0.71	\$851.00*
Intel Xeon 1500MHz	193	2198	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3040 @ 1.86GHz	1281	1448	36.62	\$34.99
Intel Xeon 3050 @ 2.13GHz	1311	1424	37.47	\$35.00
Intel Xeon 3060 @ 2.40GHz	1493	1342	34.75	\$42.99
Intel Xeon 3065 @ 2.33GHz	1473	1348	38.79	\$38.00*
Intel Xeon 3070 @ 2.66GHz	1754	1226	4.29	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1193	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1561	59.99	\$18.00
Intel Xeon 5120 @ 1.86GHz	1237	1476	20.45	\$60.50
Intel Xeon 5130 @ 2.00GHz	1391	1386	8.03	\$173.25
Intel Xeon 5133 @ 2.20GHz	1598	1303	NA	NA
Intel Xeon 5140 @ 2.33GHz	1655	1283	157.80	\$10.49*
Intel Xeon 5148 @ 2.33GHz	1590	1308	28.93	\$55.00
Intel Xeon 5150 @ 2.66GHz	1746	1228	145.55	\$12.00
Intel Xeon 5160 @ 3.00GHz	1994	1131	110.80	\$18.00
Intel Xeon D-1518 @ 2.20GHz	4700	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 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	89	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11333	83	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13489	62	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6047	346	27.54	\$219.56
Intel Xeon E3-1220 V2 @ 3.10GHz	6524	314	26.74	\$243.98
Intel Xeon E3-1220 v3 @ 3.10GHz	6534	311	28.73	\$227.42
Intel Xeon E3-1220 v5 @ 3.00GHz	7253	264	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	686	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	665	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1095	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5951	352	25.36	\$234.69
Intel Xeon E3-1225 V2 @ 3.20GHz	6725	295	13.28	\$506.59
Intel Xeon E3-1225 v3 @ 3.20GHz	7036	277	24.81	\$283.59
Intel Xeon E3-1225 v5 @ 3.30GHz	7268	263	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7399	254	32.89	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	7928	228	28.91	\$274.29
Intel Xeon E3-1230 V2 @ 3.30GHz	8856	186	31.33	\$282.67
Intel Xeon E3-1230 v3 @ 3.30GHz	9300	161	30.70	\$302.96
Intel Xeon E3-1230 v5 @ 3.40GHz	9497	141	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7325	258	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9617	135	36.34	\$264.64
Intel Xeon E3-1235 @ 3.20GHz	7764	234	16.24	\$478.18
Intel Xeon E3-1240 @ 3.30GHz	7995	226	26.15	\$305.76
Intel Xeon E3-1240 V2 @ 3.40GHz	9264	163	19.57	\$473.33
Intel Xeon E3-1240 v3 @ 3.40GHz	9684	130	30.95	\$312.94*
Intel Xeon E3-1240 v5 @ 3.50GHz	10289	100	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	250	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10004	113	34.74	\$287.99
Intel Xeon E3-1245 @ 3.30GHz	8075	218	26.39	\$306.01
Intel Xeon E3-1245 V2 @ 3.40GHz	9074	172	14.94	\$607.59
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 v3 @ 3.40GHz	9537	139	25.95	\$367.60
Intel Xeon E3-1245 v5 @ 3.50GHz	10303	99	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	9851	123	32.84	\$299.99
Intel Xeon E3-1260L @ 2.40GHz	6534	310	11.34	\$576.10*
Intel Xeon E3-1260L v5 @ 2.90GHz	10399	Insufficient data	NA	NA
Intel Xeon E3-1265L @ 2.40GHz	6054	345	8.44	\$717.75*
Intel Xeon E3-1265L V2 @ 2.50GHz	7735	238	10.56	\$732.58*
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	192	17.08	\$508.95
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8276	211	20.49	\$403.87*
Intel Xeon E3-1270 V2 @ 3.50GHz	9469	145	22.49	\$421.00
Intel Xeon E3-1270 v3 @ 3.50GHz	9876	120	16.59	\$595.33
Intel Xeon E3-1270 v5 @ 3.60GHz	9860	121	27.01	\$364.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10128	109	29.53	\$342.99
Intel Xeon E3-1275 @ 3.40GHz	8346	209	22.69	\$367.85
Intel Xeon E3-1275 V2 @ 3.50GHz	9321	158	21.98	\$424.08

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 v3 @ 3.50GHz	9815	126	22.48	\$436.55
Intel Xeon E3-1275 v5 @ 3.60GHz	10216	104	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8622	196	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10231	103	28.42	\$359.99
Intel Xeon E3-1280 @ 3.50GHz	8469	204	12.93	\$654.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9757	128	15.13	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9646	134	12.05	\$800.49*
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	Insufficient data	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	111	22.16	\$455.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	93	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	190	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	117	11.22	\$885.00*
Intel Xeon E3-1505M v5 @ 2.80GHz	8507	200	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9266	162	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10130	108	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10546	92	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	260	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	290	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5470	404	33.16	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5795	368	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5728	375	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5911	355	18.89	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6718	297	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9096	169	27.48	\$330.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9463	146	29.86	\$316.94
Intel Xeon E5-1620 v3 @ 3.50GHz	9683	131	31.44	\$307.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9990	Insufficient data	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10287	101	25.25	\$407.49
Intel Xeon E5-1630 v4 @ 3.70GHz	10178	106	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11785	80	17.84	\$660.81
Intel Xeon E5-1650 v2 @ 3.50GHz	12575	72	28.52	\$440.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1650 v3 @ 3.50GHz	13457	63	20.88	\$644.38
Intel Xeon E5-1650 v4 @ 3.60GHz	13509	61	NA	NA
Intel Xeon E5-1660 @ 3.30GHz	12599	71	11.41	\$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	55	10.81	\$1,278.25*
Intel Xeon E5-1680 v2 @ 3.00GHz	16990	24	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16787	25	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18412	18	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	709	12.49	\$279.38
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3795	638	12.31	\$308.47
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	488	17.32	\$269.99
Intel Xeon E5-2418L @ 2.00GHz	5202	Insufficient data	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	269	17.24	\$414.25
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	197	19.66	\$437.18
Intel Xeon E5-2430 @ 2.20GHz	6878	286	34.39	\$200.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	210	14.87	\$559.99
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	Insufficient data	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	159	15.53	\$600.00
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10186	105	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	702	16.18	\$216.91
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	641	17.97	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	5002	449	26.33	\$189.99
Intel Xeon E5-2609 @ 2.40GHz	4599	502	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	358	19.69	\$299.00
Intel Xeon E5-2620 @ 2.00GHz	7965	227	24.89	\$320.00
Intel Xeon E5-2620 v2 @ 2.10GHz	8687	193	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	79	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	9007	173	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	8923	182	12.26	\$727.80
Intel Xeon E5-2630 v2 @ 2.60GHz	10435	94	17.14	\$608.98
Intel Xeon E5-2630 v3 @ 2.40GHz	12798	68	18.96	\$675.00
Intel Xeon E5-2630 v4 @ 2.20GHz	14257	48	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	229	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	11201	Insufficient data	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9324	156	8.04	\$1,160.43
Intel Xeon E5-2637 v3 @ 3.50GHz	10306	98	9.75	\$1,057.49
Intel Xeon E5-2637 v4 @ 3.50GHz	9665	133	8.94	\$1,081.62
Intel Xeon E5-2640 @ 2.50GHz	9737	129	28.31	\$344.00
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	118	11.14	\$889.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14081	50	14.39	\$978.45
Intel Xeon E5-2640 v4 @ 2.40GHz	15776	40	NA	NA
Intel Xeon E5-2643 @ 3.30GHz	8467	205	22.24	\$380.64
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	81	6.60	\$1,777.16*
Intel Xeon E5-2643 v3 @ 3.40GHz	13671	58	7.85	\$1,741.16
Intel Xeon E5-2648L v3 @ 1.80GHz	11988	77	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10425	95	35.10	\$297.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	65	10.95	\$1,189.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15145	43	13.06	\$1,159.57
Intel Xeon E5-2650 v4 @ 2.20GHz	16212	35	NA	NA
Intel Xeon E5-2650L @ 1.80GHz	8676	194	NA	NA
Intel Xeon E5-2650L v3 @ 1.80GHz	12311	74	NA	NA
Intel Xeon E5-2651 v2 @ 1.80GHz	11178	85	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	142	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	53	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	41	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11535	82	87.83	\$131.34
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	59	9.76	\$1,399.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16163	36	11.22	\$1,440.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2663 v3 @ 2.80GHz	13081	Insufficient data	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	12133	75	11.17	\$1,085.88*
Intel Xeon E5-2667 @ 2.90GHz	10380	97	4.65	\$2,231.60
Intel Xeon E5-2667 v2 @ 3.30GHz	16415	31	6.84	\$2,399.00*
Intel Xeon E5-2667 v3 @ 3.20GHz	16116	37	7.64	\$2,110.00*
Intel Xeon E5-2670 @ 2.60GHz	12469	73	34.93	\$357.04
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	44	9.60	\$1,559.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	30	10.05	\$1,646.82
Intel Xeon E5-2673 v2 @ 3.30GHz	16319	34	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16724	26	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15872	39	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17723	21	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16320	33	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25911	1	NA	NA
Intel Xeon E5-2680 @ 2.70GHz	12973	67	22.60	\$574.00
Intel Xeon E5-2680 v2 @ 2.80GHz	16379	32	9.22	\$1,777.16
Intel Xeon E5-2680 v3 @ 2.50GHz	18860	17	12.57	\$1,500.00
Intel Xeon E5-2680 v4 @ 2.40GHz	21448	10	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	18072	19	8.49	\$2,128.88*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	49	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	28	7.58	\$2,199.99
Intel Xeon E5-2687W v3 @ 3.10GHz	17755	20	8.14	\$2,179.99
Intel Xeon E5-2687W v4 @ 3.00GHz	20729	13	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	54	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14445	46	23.00	\$628.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16596	29	7.41	\$2,239.41
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	45	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	42	6.33	\$2,448.49*
Intel Xeon E5-2695 v3 @ 2.30GHz	20766	12	8.51	\$2,440.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	27	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	17357	23	6.55	\$2,649.99
Intel Xeon E5-2697 v3 @ 2.60GHz	21667	9	7.91	\$2,740.00
Intel Xeon E5-2697 v4 @ 2.30GHz	23054	3	8.25	\$2,794.06
Intel Xeon E5-2698 v3 @ 2.30GHz	21951	8	6.02	\$3,645.52*
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	11	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	7.04	\$712.23*
Intel Xeon E5-4650 @ 2.70GHz	11960	78	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2229	1054	67.58	\$32.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2287	1024	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1380	140.28	\$9.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5240 @ 3.00GHz	2461	970	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1032	14.33	\$158.00*
Intel Xeon E5320 @ 1.86GHz	2281	1029	40.07	\$56.94
Intel Xeon E5335 @ 2.00GHz	2559	943	31.03	\$82.50
Intel Xeon E5345 @ 2.33GHz	2947	843	4.21	\$700.00*
Intel Xeon E5405 @ 2.00GHz	2905	856	13.21	\$220.00
Intel Xeon E5410 @ 2.33GHz	3294	755	15.77	\$208.95
Intel Xeon E5420 @ 2.50GHz	3550	689	95.99	\$36.99
Intel Xeon E5430 @ 2.66GHz	3870	624	101.86	\$38.00*
Intel Xeon E5440 @ 2.83GHz	4044	592	34.58	\$116.98
Intel Xeon E5450 @ 3.00GHz	4310	546	56.73	\$75.98
Intel Xeon E5462 @ 2.80GHz	4038	593	19.33	\$208.95*
Intel Xeon E5472 @ 3.00GHz	4313	545	3.92	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1381	1392	32.89	\$42.00
Intel Xeon E5503 @ 2.00GHz	1360	1400	4.69	\$290.00*
Intel Xeon E5504 @ 2.00GHz	2775	886	86.75	\$32.00*
Intel Xeon E5506 @ 2.13GHz	3007	824	103.70	\$29.00*
Intel Xeon E5507 @ 2.27GHz	3211	777	6.98	\$460.00*
Intel Xeon E5520 @ 2.27GHz	4451	522	51.29	\$86.80
Intel Xeon E5530 @ 2.40GHz	4605	500	56.76	\$81.15*
Intel Xeon E5540 @ 2.53GHz	4874	469	123.72	\$39.40*
Intel Xeon E5603 @ 1.60GHz	2364	1001	7.06	\$335.00
Intel Xeon E5606 @ 2.13GHz	3087	803	33.28	\$92.77
Intel Xeon E5607 @ 2.27GHz	3459	719	16.92	\$204.46*
Intel Xeon E5620 @ 2.40GHz	4886	466	147.62	\$33.10
Intel Xeon E5630 @ 2.53GHz	5166	432	64.59	\$79.99
Intel Xeon E5640 @ 2.67GHz	5446	408	46.67	\$116.72
Intel Xeon E5645 @ 2.40GHz	6533	312	22.22	\$293.99
Intel Xeon E5649 @ 2.53GHz	7079	273	62.13	\$113.95*
Intel Xeon E7320 @ 2.13GHz	2413	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	1031	NA	NA
Intel Xeon L3360 @ 2.83GHz	3551	Insufficient data	37.43	\$94.90*
Intel Xeon L3426 @ 1.87GHz	3980	604	8.85	\$450.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5238 @ 2.66GHz	1823	1197	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	1014	22.14	\$104.50
Intel Xeon L5310 @ 1.60GHz	2274	Insufficient data	20.68	\$110.00
Intel Xeon L5320 @ 1.86GHz	2507	956	19.13	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	895	91.87	\$30.00
Intel Xeon L5408 @ 2.13GHz	3114	800	NA	NA
Intel Xeon L5410 @ 2.33GHz	3458	720	29.82	\$116.00*
Intel Xeon L5420 @ 2.50GHz	3512	701	33.61	\$104.50
Intel Xeon L5430 @ 2.66GHz	3852	627	26.83	\$143.55*
Intel Xeon L5506 @ 2.13GHz	3715	656	5.31	\$700.00
Intel Xeon L5520 @ 2.27GHz	4377	534	50.20	\$87.20*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	529	9.80	\$451.05*
Intel Xeon L5638 @ 2.00GHz	5695	378	NA	NA
Intel Xeon L5639 @ 2.13GHz	7021	279	NA	NA
Intel Xeon L5640 @ 2.27GHz	6609	304	71.11	\$92.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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	1785	1213	NA	NA
Intel Xeon W3505 @ 2.53GHz	1870	1183	NA	NA
Intel Xeon W3520 @ 2.67GHz	5069	442	12.40	\$408.95*
Intel Xeon W3530 @ 2.80GHz	5372	416	18.28	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5511	397	7.89	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5746	373	24.45	\$235.00*
Intel Xeon W3565 @ 3.20GHz	6012	348	18.61	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6246	328	5.73	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6478	317	5.98	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8446	207	8.76	\$964.60*
Intel Xeon W3680 @ 3.33GHz	9321	157	8.41	\$1,108.95*
Intel Xeon W3690 @ 3.47GHz	9515	140	5.82	\$1,635.49
Intel Xeon W5580 @ 3.20GHz	5836	363	3.52	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6181	336	3.51	\$1,759.40*
Intel Xeon X3210 @ 2.13GHz	2802	880	14.30	\$196.00
Intel Xeon X3220 @ 2.40GHz	3126	797	9.62	\$325.00
Intel Xeon X3230 @ 2.66GHz	3466	717	11.17	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3434	728	10.10	\$339.99*
Intel Xeon X3323 @ 2.50GHz	3308	749	46.61	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3617	675	38.49	\$94.00*
Intel Xeon X3350 @ 2.66GHz	3915	617	43.51	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3884	620	51.81	\$74.99
Intel Xeon X3360 @ 2.83GHz	4093	586	64.98	\$62.99
Intel Xeon X3363 @ 2.83GHz	4168	576	52.12	\$79.99
Intel Xeon X3370 @ 3.00GHz	4486	519	12.27	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4697	486	NA	NA
Intel Xeon X3430 @ 2.40GHz	3373	740	14.50	\$232.63*
Intel Xeon X3440 @ 2.53GHz	4443	523	8.73	\$508.95*
Intel Xeon X3450 @ 2.67GHz	4968	455	28.80	\$172.54*
Intel Xeon X3460 @ 2.80GHz	5143	435	68.13	\$75.50*
Intel Xeon X3470 @ 2.93GHz	5193	428	10.18	\$509.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3480 @ 3.07GHz	5968	351	NA	NA
Intel Xeon X5260 @ 3.33GHz	2498	962	37.47	\$66.68*
Intel Xeon X5270 @ 3.50GHz	2499	961	NA	NA
Intel Xeon X5272 @ 3.40GHz	2389	992	14.48	\$165.00
Intel Xeon X5355 @ 2.66GHz	3296	752	29.97	\$110.00
Intel Xeon X5365 @ 3.00GHz	3540	695	17.49	\$202.42
Intel Xeon X5450 @ 3.00GHz	4244	563	114.71	\$37.00
Intel Xeon X5460 @ 3.16GHz	4492	515	69.11	\$65.00
Intel Xeon X5470 @ 3.33GHz	4803	473	NA	NA
Intel Xeon X5472 @ 3.00GHz	4135	579	19.98	\$207.00*
Intel Xeon X5482 @ 3.20GHz	4736	484	49.87	\$94.99
Intel Xeon X5492 @ 3.40GHz	4942	457	3.55	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5416	412	70.93	\$76.37
Intel Xeon X5560 @ 2.80GHz	5435	409	139.36	\$39.00
Intel Xeon X5570 @ 2.93GHz	5705	377	142.72	\$39.98
Intel Xeon X5647 @ 2.93GHz	6037	347	5.00	\$1,207.50*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5650 @ 2.67GHz	7603	247	84.48	\$90.00
Intel Xeon X5660 @ 2.80GHz	8007	225	80.07	\$100.00
Intel Xeon X5667 @ 3.07GHz	4722	485	29.52	\$160.00*
Intel Xeon X5670 @ 2.93GHz	8107	217	67.86	\$119.48
Intel Xeon X5672 @ 3.20GHz	6507	315	46.15	\$141.00*
Intel Xeon X5675 @ 3.07GHz	8570	198	26.78	\$319.99
Intel Xeon X5677 @ 3.47GHz	7005	281	56.77	\$123.42*
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon X5680 @ 3.33GHz	8950	178	36.53	\$245.00
Intel Xeon X5687 @ 3.60GHz	7190	266	10.89	\$659.95*
Intel Xeon X5690 @ 3.47GHz	9211	166	29.81	\$308.98
Intel Xeon X5698 @ 4.40GHz	4272	556	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	2051	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2007	NA	NA
Mobile AMD Athlon 64 2700+	398	1962	NA	NA
Mobile AMD Athlon 64 2800+	440	1911	NA	NA
Mobile AMD Athlon 64 3000+	450	1898	NA	NA
Mobile AMD Athlon 64 3200+	441	1909	NA	NA
Mobile AMD Athlon 64 3400+	511	1845	NA	NA
Mobile AMD Athlon 64 3700+	363	2003	NA	NA
Mobile AMD Athlon 64 4000+	614	1786	NA	NA
Mobile AMD Athlon 1400+	266	2126	NA	NA
Mobile AMD Athlon 2500+	370	1991	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1982	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1856	NA	NA
Mobile AMD Athlon XP	572	1806	49.37	\$11.59*
Mobile AMD Athlon XP-M	512	1843	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2208	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2132	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2135	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 1700+	323	2042	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2054	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2026	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2077	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2001	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2023	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2016	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1990	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2000	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1998	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1912	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1864	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1848	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2090	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2080	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2031	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) 2200+	373	1988	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1879	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1851	NA	NA
Mobile AMD Sempron 2100+	254	2140	NA	NA
Mobile AMD Sempron 2600+	394	1969	NA	NA
Mobile AMD Sempron 2800+	354	2014	NA	NA
Mobile AMD Sempron 3000+	387	1976	NA	NA
Mobile AMD Sempron 3100+	415	1934	NA	NA
Mobile AMD Sempron 3200+	354	2013	NA	NA
Mobile AMD Sempron 3300+	461	1889	NA	NA
Mobile AMD Sempron 3400+	451	1897	NA	NA
Mobile AMD Sempron 3500+	410	1944	NA	NA
Mobile AMD Sempron 3600+	434	1920	NA	NA
Mobile AMD Sempron 3800+	517	1838	NA	NA
Mobile Intel Celeron 1.20GHz	170	2216	NA	NA
Mobile Intel Celeron 1.50GHz	188	2202	NA	NA
Mobile Intel Celeron 1.60GHz	188	2203	NA	NA
Mobile Intel Celeron 1.70GHz	181	2210	NA	NA
Mobile Intel Celeron 1.80GHz	186	2205	NA	NA
Mobile Intel Celeron 2.00GHz	241	2158	NA	NA
Mobile Intel Celeron 2.20GHz	226	2172	NA	NA
Mobile Intel Celeron 2.40GHz	239	2159	NA	NA
Mobile Intel Celeron 2.50GHz	281	2108	NA	NA
Mobile Intel Celeron 1200MHz	294	2083	NA	NA
Mobile Intel Celeron 1333MHz	309	2059	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2114	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2128	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2112	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2050	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2029	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2010	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1914	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1875	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 1.60GHz	195	2196	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2212	0.90	\$196.54
Mobile Intel Pentium 4 - M 1.80GHz	191	2200	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2166	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2176	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2189	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2185	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2139	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2052	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2188	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2171	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2147	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2088	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2129	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2089	NA	NA
Quad-Core AMD Opteron 1385	3620	672	46.43	\$77.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Quad-Core AMD Opteron 1389	3046	Insufficient data	NA	NA
VIA C3 Ezra	100	2240	NA	NA
VIA C7 1500MHz	284	2101	NA	NA
VIA C7-D 1500MHz	287	2096	NA	NA
VIA C7-D 1800MHz	198	2194	NA	NA
VIA C7-D 2000MHz	368	1993	NA	NA
VIA C7-M 1000MHz	164	2219	NA	NA
VIA C7-M 1200MHz	143	2229	NA	NA
VIA C7-M 1600MHz	188	2204	NA	NA
VIA C7-M 6300MHz	222	2175	NA	NA
VIA Eden 800MHz	155	2222	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1876	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1521	NA	NA
VIA Esther 1000MHz	169	2217	NA	NA
VIA Esther 1300MHz	250	2146	NA	NA
VIA Esther 1500MHz	219	2178	NA	NA
VIA Esther 2000MHz	394	1968	NA	NA
VIA Nano L1900@1400MHz	457	1893	NA	NA
VIA Nano L2007@1600MHz	381	1978	NA	NA
VIA Nano L2100@1800MHz	428	1924	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1839	NA	NA
VIA Nano L3050@1800MHz	581	1801	NA	NA
VIA Nano L3600@2000MHz	645	1771	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1984	NA	NA
VIA Nano U2250@1300+MHz	274	2119	NA	NA
VIA Nano U2500@1200MHz	306	2064	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1852	NA	NA
VIA Nano U3300@1200MHz	409	1945	NA	NA
VIA Nano U3500@1000MHz	306	2063	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2223	NA	NA
VIA QuadCore C4650@2.0GHz	1965	1139	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1502	NA	NA
VIA Samuel 2	79	2242	NA	NA

* - Last price seen from our affiliates.

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Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	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*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[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	35.14	\$83.02
[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)
[Dual CPU] AMD Opteron 4228 HE	7986	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4234	9361	123	15.72	\$595.38

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[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	21.35	\$443.52
[Dual CPU] AMD Opteron 4340	10113	115	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	5.73	\$1,266.72
[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	5.41	\$1,654.76
[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	104	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	10841	102	7.74	\$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	103	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
[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

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[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	19.09	\$121.00
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2622	237	7.57	\$346.50
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3003	225	143.14	\$20.98*
[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	10.72	\$558.76
[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	55	5.58	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	179	14.42	\$433.82
[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	15492	64	18.71	\$827.98
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	18010	54	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	9.51	\$1,455.60
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16229	62	13.32	\$1,217.96
[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

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	105	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	7.00	\$2,320.86
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16854	60	7.97	\$2,114.98
[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	21.69	\$688.00
[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	17.72	\$761.28
[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	8.11	\$2,379.98
[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	33	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	65.95	\$262.68
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18670	52	6.67	\$2,799.98
[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	3.81	\$4,463.20
[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	5.43	\$4,220.00*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18586	53	26.03	\$714.08
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22226	32	7.12	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	28	6.97	\$3,293.64
[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	22537	30	5.29	\$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	5.57	\$4,399.98
[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	10	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	43	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20659	42	16.45	\$1,256.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24142	19	5.39	\$4,478.82
[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	27552	8	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21980	36	4.49	\$4,896.98*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27019	11	5.54	\$4,880.00
[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	28858	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	4.14	\$7,291.04*
[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	9	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	31	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	5196	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	14.64	\$417.90
[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	3.58	\$2,197.90*
[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	30.20	\$185.54
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	185	14.68	\$408.92*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8294	143	125.29	\$66.20
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8512	139	53.21	\$159.98
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8910	130	38.17	\$233.44
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10530	107	17.91	\$587.98
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	10848	101	47.60	\$227.90*

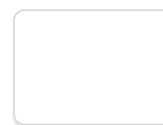
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	21.38	\$209.00
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	214	16.35	\$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	26.72	\$232.00*
[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	10116	114	54.42	\$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	26.99	\$220.00
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6372	178	15.74	\$404.84
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7641	156	103.26	\$74.00
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8085	149	62.19	\$130.00
[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	118.58	\$78.00
[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	11758	96	65.32	\$180.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11904	92	59.52	\$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	20.27	\$639.98
[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	13976	74	28.52	\$490.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12289	88	9.31	\$1,319.90*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14304	72	23.15	\$617.96
[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*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[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	3.86	\$2,533.44
[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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