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# CPU Benchmarks

Over 200,000 CPUs Benchmarked



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How does your CPU compare?  
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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	2044	NA	NA
AMD A4 Micro-6400T APU	1561	1276	NA	NA
AMD A4 PRO-3340B	2759	Insufficient data	NA	NA
AMD A4 PRO-7300B APU	2429	948	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	641	1722	NA	NA
AMD A4-1250 APU	607	1736	NA	NA
AMD A4-3300 APU	1532	1285	19.14	\$80.07
AMD A4-3300M APU	1204	1441	60.21	\$20.00*
AMD A4-3305M APU	1240	1429	NA	NA
AMD A4-3310MX APU	1357	1360	NA	NA
AMD A4-3320M APU	1255	1420	35.88	\$35.00
AMD A4-3330MX APU	1253	1421	NA	NA
AMD A4-3400 APU	1591	1264	27.56	\$57.76
AMD A4-3420 APU	1682	1214	NA	NA
AMD A4-4000 APU	1794	1162	29.47	\$60.90*
AMD A4-4020 APU	1713	1197	22.55	\$76.02
AMD A4-4300M APU	1689	1211	42.38	\$39.86*
AMD A4-4355M APU	1164	1458	NA	NA
AMD A4-5000 APU	1892	1126	NA	NA
AMD A4-5100 APU	1972	1096	NA	NA
AMD A4-5150M APU	1826	1151	NA	NA
AMD A4-5300 APU	2012	1087	38.88	\$51.76
AMD A4-5300B APU	1953	1104	51.40	\$38.00*
AMD A4-6210 APU	2112	1055	NA	NA
AMD A4-6300 APU	2226	1018	50.62	\$43.99
AMD A4-6300B APU	1997	1092	19.97	\$100.00*
AMD A4-6320 APU	2359	968	47.20	\$49.99*
AMD A4-7210 APU	2492	930	NA	NA
AMD A4-7300 APU	2203	1025	61.73	\$35.69
AMD A6 PRO-7050B APU	1670	1228	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6 PRO-7400B	2915	820	NA	NA
AMD A6-1450 APU	1511	1291	NA	NA
AMD A6-3400M APU	1927	1113	56.69	\$34.00*
AMD A6-3410MX APU	2099	1060	NA	NA
AMD A6-3420M APU	2046	1073	NA	NA
AMD A6-3430MX APU	2247	1006	NA	NA
AMD A6-3500 APU	2024	1083	50.63	\$39.99
AMD A6-3600 APU	2740	868	39.18	\$69.95*
AMD A6-3620 APU	2848	836	47.48	\$59.99*
AMD A6-3650 APU	3194	750	53.25	\$59.99*
AMD A6-3670 APU	3242	736	22.23	\$145.87
AMD A6-4400M APU	1624	1248	NA	NA
AMD A6-4455M APU	1288	1398	NA	NA
AMD A6-5200 APU	2404	955	NA	NA
AMD A6-5345M APU	1413	1332	NA	NA
AMD A6-5350M APU	1912	1116	NA	NA
AMD A6-5357M APU	1831	1150	NA	NA
AMD A6-5400B APU	2206	1023	21.01	\$105.04*
AMD A6-5400K APU	2137	1045	53.46	\$39.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6310 APU	2373	964	NA	NA
AMD A6-6400B APU	2160	1037	NA	NA
AMD A6-6400K APU	2282	993	38.05	\$59.99
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-6420K APU	2257	999	32.55	\$69.35*
AMD A6-7000	1642	1242	NA	NA
AMD A6-7310 APU	2584	904	NA	NA
AMD A6-7400K APU	2841	838	48.41	\$58.69
AMD A6-8550	3104	769	NA	NA
AMD A8 PRO-7150B APU	2854	835	NA	NA
AMD A8 PRO-7600B APU	4941	431	NA	NA
AMD A8-3500M APU	1997	1091	51.23	\$39.00*
AMD A8-3510MX APU	2421	951	NA	NA
AMD A8-3520M APU	2212	1021	NA	NA
AMD A8-3530MX APU	2377	962	NA	NA
AMD A8-3550MX APU	2616	897	NA	NA
AMD A8-3800 APU	3142	765	20.07	\$156.59*
AMD A8-3820 APU	3211	745	40.15	\$79.99*
AMD A8-3850 APU	3518	670	25.28	\$139.18
AMD A8-3870K APU	3611	648	25.85	\$139.68
AMD A8-4500M APU	2659	880	NA	NA
AMD A8-4555M APU	2109	1058	NA	NA
AMD A8-5500 APU	4000	572	16.23	\$246.47
AMD A8-5500B APU	3757	610	NA	NA
AMD A8-5545M APU	2572	908	NA	NA
AMD A8-5550M APU	2999	796	NA	NA
AMD A8-5557M APU	2946	812	NA	NA
AMD A8-5600K APU	4315	516	29.78	\$144.89
AMD A8-6410 APU	2514	923	NA	NA
AMD A8-6500 APU	4398	502	13.54	\$324.87*
AMD A8-6500B APU	4480	490	NA	NA
AMD A8-6500T APU	3385	707	NA	NA
AMD A8-6600K APU	4594	476	29.38	\$156.38
AMD A8-7050	2235	1013	NA	NA
AMD A8-7100 APU	2836	842	NA	NA
AMD A8-7200P	3424	698	NA	NA
AMD A8-7410 APU	2591	901	NA	NA
AMD A8-7600 APU	5188	402	64.86	\$79.99
AMD A8-7650K	5047	419	56.09	\$89.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-7670K	4857	442	46.05	\$105.49
AMD A8-8600P	3421	700	NA	NA
AMD A8-8650	4770	452	NA	NA
AMD A10 Micro-6700T APU	1875	1138	NA	NA
AMD A10 PRO-7350B APU	3305	721	NA	NA
AMD A10 PRO-7800B APU	5388	389	NA	NA
AMD A10 PRO-7850B APU	5514	371	NA	NA
AMD A10-4600M APU	3112	768	NA	NA
AMD A10-4655M APU	2570	910	NA	NA
AMD A10-4657M APU	2906	823	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5700 APU	4199	543	13.62	\$308.42
AMD A10-5745M APU	2774	858	NA	NA
AMD A10-5750M APU	3370	710	NA	NA
AMD A10-5757M APU	3081	773	NA	NA
AMD A10-5800B APU	4612	474	NA	NA
AMD A10-5800K APU	4636	467	48.30	\$95.99
AMD A10-6700 APU	4621	473	21.07	\$219.33
AMD A10-6700T APU	3711	624	13.60	\$272.94*
AMD A10-6790K APU	4622	472	32.08	\$144.10
AMD A10-6800B APU	4974	424	NA	NA
AMD A10-6800K APU	4912	433	43.09	\$114.00
AMD A10-7300 APU	3026	786	NA	NA
AMD A10-7400P	3750	615	NA	NA
AMD A10-7700K APU	5231	396	45.50	\$114.99
AMD A10-7800 APU	5179	404	49.33	\$104.99*
AMD A10-7850K APU	5570	368	44.71	\$124.58
AMD A10-7860K	4892	436	43.09	\$113.54
AMD A10-7870K	5595	365	41.45	\$134.99
AMD A10-7890K	6304	305	37.31	\$168.99
AMD A10-8700P	3592	652	NA	NA
AMD A10-8750	4889	Insufficient data	NA	NA
AMD A10-8780P	3458	687	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1549	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1038	1528	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1489	NA	NA
AMD Athlon 4	279	2064	5.39	\$51.95
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1754	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	444	1857	4.44	\$99.99*
AMD Athlon 64 3000+	463	1835	4.25	\$108.95*
AMD Athlon 64 3200+	491	1808	3.28	\$149.95*
AMD Athlon 64 3300+	576	1753	NA	NA
AMD Athlon 64 3400+	544	1767	NA	NA
AMD Athlon 64 3500+	538	1773	4.94	\$108.95*
AMD Athlon 64 3600+	601	1740	NA	NA
AMD Athlon 64 3700+	597	1741	4.60	\$129.95*
AMD Athlon 64 3800+	586	1746	9.77	\$60.00
AMD Athlon 64 4000+	618	1732	3.13	\$197.95*
AMD Athlon 64 FX-25	794	1659	NA	NA
AMD Athlon 64 FX-34	380	1930	NA	NA
AMD Athlon 64 FX-51	437	1866	NA	NA
AMD Athlon 64 FX-53	646	1718	NA	NA
AMD Athlon 64 FX-55	744	1675	4.14	\$179.95
AMD Athlon 64 FX-57	730	1680	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
AMD Athlon 64 FX-60 Dual Core	1303	1391	NA	NA
AMD Athlon 64 FX-62 Dual Core	1552	1281	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-72	1794	1161	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-74	1495	1297	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1576	NA	NA
AMD Athlon 64 X2 4200+	1285	1399	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1354	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1548	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	970	1568	16.17	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1006	1546	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1048	1521	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1101	1492	25.62	\$43.00
AMD Athlon 64 X2 Dual Core 4400+	1152	1471	6.23	\$185.00
AMD Athlon 64 X2 Dual Core 4600+	1225	1434	3.40	\$359.95
AMD Athlon 64 X2 Dual Core 4800+	1271	1409	7.95	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1319	1379	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1387	1344	26.13	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1450	1319	27.37	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1480	1303	9.87	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1536	1284	17.07	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1610	1254	27.08	\$59.45
AMD Athlon 64 X2 Dual Core 6400+	1798	1160	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1499	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1507	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1525	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1640	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	854	1630	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1567	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	874	1618	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	802	1654	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	878	1616	11.44	\$76.78*
AMD Athlon 64 X2 Dual-Core TK-57	933	1589	NA	NA
AMD Athlon 64 X2 QL-60	923	1597	NA	NA
AMD Athlon 64 X2 QL-62	1023	1539	NA	NA
AMD Athlon 64 X2 QL-64	986	1556	NA	NA
AMD Athlon 64 X2 QL-65	1036	1530	NA	NA
AMD Athlon 64 X2 QL-66	936	1587	NA	NA
AMD Athlon 64 X2 QL-67	1144	1478	NA	NA
AMD Athlon 64 X2 TK-55	955	1578	NA	NA
AMD Athlon 64 X2 TK-57	988	1555	NA	NA
AMD Athlon 1500+	294	2033	NA	NA
AMD Athlon 1640B	670	1710	13.41	\$50.00*
AMD Athlon 1700+	349	1966	NA	NA
AMD Athlon 2000+	390	1922	NA	NA
AMD Athlon 2100+	412	1888	NA	NA
AMD Athlon 2200+	363	1953	4.55	\$79.99*
AMD Athlon 2400+	462	1838	NA	NA
AMD Athlon 2500+	374	1935	6.77	\$55.30
AMD Athlon 2600+	444	1858	4.23	\$104.95*
AMD Athlon 2650e	409	1891	21.54	\$19.00*
AMD Athlon 2800+	447	1854	8.96	\$49.99*
AMD Athlon 2850e	510	1797	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 3100+	485	1817	NA	NA
AMD Athlon 3200+	458	1842	4.20	\$108.95*
AMD Athlon 5000 Dual-Core	1262	1414	25.25	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2055	1071	51.39	\$39.99
AMD Athlon 5200 Dual-Core	1229	1433	13.61	\$90.33

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5350 APU with Radeon R3	2568	911	59.74	\$42.99
AMD Athlon 7450 Dual-Core	1450	1318	NA	NA
AMD Athlon 7550 Dual-Core	1453	1317	24.23	\$60.00*
AMD Athlon 7750 Dual-Core	1580	1267	17.56	\$89.99*
AMD Athlon 7850 Dual-Core	1704	1201	6.56	\$259.95*
AMD Athlon 7850 Dual-Core 2.8G	288	2048	NA	NA
AMD Athlon Dual Core 4050e	1098	1493	NA	NA
AMD Athlon Dual Core 4450B	1193	1445	70.22	\$17.00*
AMD Athlon Dual Core 4450e	1081	1510	NA	NA
AMD Athlon Dual Core 4850B	1471	1305	NA	NA
AMD Athlon Dual Core 4850e	1319	1378	33.84	\$39.00*
AMD Athlon Dual Core 5000B	1312	1382	13.82	\$95.00*
AMD Athlon Dual Core 5050e	1354	1361	22.57	\$60.00*
AMD Athlon Dual Core 5200B	1347	1366	NA	NA
AMD Athlon Dual Core 5400B	1456	1316	NA	NA
AMD Athlon Dual Core 5600B	1445	1322	NA	NA
AMD Athlon II 160u	552	1765	18.41	\$29.99*
AMD Athlon II 170u	628	1727	31.46	\$19.99*
AMD Athlon II Dual-Core M300	1128	1481	NA	NA
AMD Athlon II Dual-Core M320	1148	1472	38.28	\$30.00*
AMD Athlon II Dual-Core M340	1055	1519	NA	NA
AMD Athlon II N330 Dual-Core	1154	1469	NA	NA
AMD Athlon II N350 Dual-Core	1262	1415	NA	NA
AMD Athlon II N370 Dual-Core	1559	1277	NA	NA
AMD Athlon II Neo K125	463	1837	NA	NA
AMD Athlon II Neo K145	537	1774	NA	NA
AMD Athlon II Neo K325 Dual-Core	790	1661	30.40	\$25.99*
AMD Athlon II Neo K345 Dual-Core	859	1628	NA	NA
AMD Athlon II Neo N36L Dual-Core	813	1651	NA	NA
AMD Athlon II P320 Dual-Core	1217	1436	81.19	\$15.00*
AMD Athlon II P340 Dual-Core	1275	1405	35.44	\$35.99*
AMD Athlon II P360 Dual-Core	1339	1369	70.52	\$19.00
AMD Athlon II X2 210e	1376	1349	NA	NA
AMD Athlon II X2 215	1587	1266	35.27	\$45.00*
AMD Athlon II X2 220	1643	1240	NA	NA
AMD Athlon II X2 225	1526	1286	NA	NA
AMD Athlon II X2 235e	1678	1220	88.35	\$19.00*
AMD Athlon II X2 240	1642	1241	68.46	\$24.00*
AMD Athlon II X2 240e	1720	1196	34.40	\$50.00*
AMD Athlon II X2 245	1691	1210	29.16	\$57.99
AMD Athlon II X2 245e	1679	1219	21.00	\$80.00*
AMD Athlon II X2 250	1765	1176	21.27	\$82.99
AMD Athlon II X2 250e	1855	1143	24.18	\$76.73*
AMD Athlon II X2 250u	1021	1541	22.71	\$45.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 255	1840	1148	30.69	\$59.98*
AMD Athlon II X2 260	1897	1124	39.53	\$48.00*
AMD Athlon II X2 260u	1125	1483	13.49	\$83.44*
AMD Athlon II X2 265	1866	1141	24.89	\$74.99
AMD Athlon II X2 270	1996	1093	26.27	\$75.99*
AMD Athlon II X2 270u	1350	1363	19.96	\$67.67*
AMD Athlon II X2 280	2177	1034	21.78	\$99.99*
AMD Athlon II X2 4300e	1464	1311	NA	NA
AMD Athlon II X2 4400e	1632	1245	NA	NA
AMD Athlon II X2 4450e	1504	1293	NA	NA
AMD Athlon II X2 B22	1674	1225	79.75	\$21.00
AMD Athlon II X2 B24	1849	1144	43.02	\$43.00*
AMD Athlon II X2 B26	1801	1158	58.11	\$31.00*
AMD Athlon II X2 B28	2096	1061	48.75	\$43.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 400e	2042	1075	19.01	\$107.43*
AMD Athlon II X3 405e	2053	1072	25.68	\$79.99*
AMD Athlon II X3 415e	2249	1004	29.99	\$75.00*
AMD Athlon II X3 420e	2286	989	19.45	\$117.52*
AMD Athlon II X3 425	2364	966	56.36	\$41.96*
AMD Athlon II X3 425e	2239	1010	NA	NA
AMD Athlon II X3 435	2495	929	15.60	\$159.95*
AMD Athlon II X3 440	2578	906	51.57	\$49.99*
AMD Athlon II X3 445	2570	909	28.25	\$91.00*
AMD Athlon II X3 450	2635	890	32.95	\$79.99*
AMD Athlon II X3 455	2810	850	28.10	\$99.99*
AMD Athlon II X3 460	2911	822	18.20	\$159.95*
AMD Athlon II X4 553	3814	602	NA	NA
AMD Athlon II X4 555	3707	625	NA	NA
AMD Athlon II X4 559	4158	547	NA	NA
AMD Athlon II X4 600e	2451	943	18.82	\$130.23*
AMD Athlon II X4 605e	2776	857	27.28	\$101.80*
AMD Athlon II X4 610e	2877	831	31.97	\$89.99*
AMD Athlon II X4 615e	2885	830	48.90	\$59.00*
AMD Athlon II X4 620	2972	805	28.31	\$105.00*
AMD Athlon II X4 620e	2906	824	NA	NA
AMD Athlon II X4 630	3176	755	25.41	\$124.99*
AMD Athlon II X4 631 Quad-Core	3172	757	158.70	\$19.99
AMD Athlon II X4 635	3290	724	27.42	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	733	NA	NA
AMD Athlon II X4 640	3352	713	37.73	\$88.85*
AMD Athlon II X4 641 Quad-Core	3441	693	11.13	\$309.18*
AMD Athlon II X4 645	3505	672	34.44	\$101.80*
AMD Athlon II X4 650	3509	671	21.07	\$166.60*
AMD Athlon II X4 651 Quad-Core	3612	647	20.29	\$178.04*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	899	NA	NA
AMD Athlon L110	321	1996	NA	NA
AMD Athlon LE-1600	567	1760	27.01	\$21.00*
AMD Athlon LE-1620	570	1758	31.70	\$18.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon LE-1640	623	1730	NA	NA
AMD Athlon LE-1660	697	1697	NA	NA
AMD Athlon MP	230	2119	8.98	\$25.68*
AMD Athlon MP 1700+	339	1980	NA	NA
AMD Athlon MP 2400+	436	1867	NA	NA
AMD Athlon MP 2800+	497	1804	NA	NA
AMD Athlon Neo MV-40	400	1907	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1536	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1665	NA	NA
AMD Athlon Neo X2 Dual Core L335	812	1652	NA	NA
AMD Athlon QI-46	473	1829	NA	NA
AMD Athlon TF-20	420	1879	NA	NA
AMD Athlon TF-36	450	1851	NA	NA
AMD Athlon X2 215	1575	1271	NA	NA
AMD Athlon X2 235e	1806	1155	NA	NA
AMD Athlon X2 240	1596	1262	NA	NA
AMD Athlon X2 240e	1670	1227	NA	NA
AMD Athlon X2 250	1686	1213	NA	NA
AMD Athlon X2 255	1627	1247	NA	NA
AMD Athlon X2 260	1910	1117	NA	NA
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1887	1133	37.14	\$50.83*
AMD Athlon X2 370K Dual Core	2296	984	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 440	1424	1328	NA	NA
AMD Athlon X2 Dual Core 3250e	790	1660	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1613	NA	NA
AMD Athlon X2 Dual Core BE-2300	967	1571	NA	NA
AMD Athlon X2 Dual Core BE-2350	1077	1513	NA	NA
AMD Athlon X2 Dual Core BE-2400	1211	1438	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1423	NA	NA
AMD Athlon X2 Dual Core L310	646	1719	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1545	NA	NA
AMD Athlon X3 425	2255	1003	NA	NA
AMD Athlon X3 435	2574	907	26.96	\$95.49*
AMD Athlon X3 440	2256	1000	25.65	\$87.99*
AMD Athlon X3 445	2314	978	NA	NA
AMD Athlon X3 450	3064	778	38.80	\$78.99*
AMD Athlon X3 455	2636	888	NA	NA
AMD Athlon X4 605e	2505	925	NA	NA
AMD Athlon X4 620	2918	819	34.75	\$83.99*
AMD Athlon X4 635	2891	827	23.71	\$121.99*
AMD Athlon X4 640	3402	704	NA	NA
AMD Athlon X4 645	3595	650	NA	NA
AMD Athlon X4 740 Quad Core	3943	580	14.24	\$277.00*
AMD Athlon X4 750 Quad Core	4492	486	NA	NA
AMD Athlon X4 750K Quad Core	4254	532	55.26	\$76.99*
AMD Athlon X4 760K Quad Core	4564	483	40.31	\$113.24*
AMD Athlon X4 840	5225	397	NA	NA
AMD Athlon X4 845	5607	363	82.48	\$67.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 860K Quad Core	5597	364	79.97	\$69.99
AMD Athlon X4 870K	4723	458	50.26	\$93.99
AMD Athlon X4 880K	5620	362	59.17	\$94.99*
AMD Athlon XP1600+	281	2060	NA	NA
AMD Athlon XP1700+	234	2115	NA	NA
AMD Athlon XP1900+	353	1963	NA	NA
AMD Athlon XP2100+	287	2050	NA	NA
AMD Athlon XP2200+	401	1905	NA	NA
AMD Athlon XP2400+	391	1920	NA	NA
AMD Athlon XP 1500	282	2059	NA	NA
AMD Athlon XP 1500+	249	2101	NA	NA
AMD Athlon XP 1600+	266	2077	NA	NA
AMD Athlon XP 1700	344	1973	NA	NA
AMD Athlon XP 1700+	270	2074	NA	NA
AMD Athlon XP 1800+	305	2017	5.17	\$58.95*
AMD Athlon XP 1900+	303	2022	NA	NA
AMD Athlon XP 2000+	306	2014	12.27	\$24.99*
AMD Athlon XP 2100+	340	1978	NA	NA
AMD Athlon XP 2200+	325	1993	3.83	\$84.95*
AMD Athlon XP 2300+	464	1834	NA	NA
AMD Athlon XP 2400+	360	1955	4.01	\$89.99*
AMD Athlon XP 2500+	355	1960	NA	NA
AMD Athlon XP 2600+	369	1941	16.05	\$23.03*
AMD Athlon XP 2700+	389	1923	4.59	\$84.79*
AMD Athlon XP 2800+	396	1915	NA	NA
AMD Athlon XP 2900+	459	1841	NA	NA
AMD Athlon XP 3000+	400	1906	5.14	\$78.00*
AMD Athlon XP 3100+	483	1821	NA	NA
AMD Athlon XP 3200+	432	1871	NA	NA
AMD Athlon XP 3400+	570	1759	NA	NA
AMD Athlon XP Pro3+	367	1945	NA	NA
AMD Athlon XP-M	541	1771	9.02	\$60.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-30	328	1988	NA	NA
AMD C-50	464	1833	NA	NA
AMD C-60	454	1846	NA	NA
AMD C-60 APU	546	1766	NA	NA
AMD C-70 APU	570	1757	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	677	1705	NA	NA
AMD E1-1500 APU	693	1698	NA	NA
AMD E1-2100 APU	622	1731	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	878	1615	NA	NA
AMD E1-6010 APU	838	1641	NA	NA
AMD E1-6015 APU	895	1611	NA	NA
AMD E2-1800 APU	829	1644	NA	NA
AMD E2-2000 APU	847	1632	NA	NA
AMD E2-3000 APU	1090	1503	NA	NA
AMD E2-3000M APU	1106	1490	55.31	\$20.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-3200 APU	1465	1309	NA	NA
AMD E2-3800 APU	1628	1246	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1890	1130	NA	NA
AMD E2-7110 APU	2036	1080	NA	NA
AMD E-240	321	1997	NA	NA
AMD E-300 APU	617	1733	NA	NA
AMD E-350	754	1670	NA	NA
AMD E-350 APU	731	1679	NA	NA
AMD E-350D APU	720	1686	NA	NA
AMD E-450 APU	774	1663	NA	NA
AMD Embedded R-Series RX-421BD	4628	471	NA	NA
AMD FX-670K Quad-Core	4442	496	NA	NA
AMD FX-770K Quad-Core	4942	430	NA	NA
AMD FX-4100 Quad-Core	4040	565	19.57	\$206.51
AMD FX-4130 Quad-Core	4158	548	48.93	\$84.99
AMD FX-4150 Quad-Core	4577	481	NA	NA
AMD FX-4170 Quad-Core	4819	443	33.56	\$143.61*
AMD FX-4200 Quad-Core	4189	544	19.50	\$214.89
AMD FX-4300 Quad-Core	4633	468	52.14	\$88.88
AMD FX-4320	4748	454	NA	NA
AMD FX-4330	5296	391	NA	NA
AMD FX-4350 Quad-Core	5221	399	58.67	\$89.00
AMD FX-6100 Six-Core	5396	388	26.84	\$201.04
AMD FX-6120 Six-Core	5762	345	NA	NA
AMD FX-6130 Six-Core	6215	310	NA	NA
AMD FX-6200 Six-Core	6109	319	50.49	\$121.00
AMD FX-6300 Six-Core	6342	303	67.48	\$93.99
AMD FX-6350 Six-Core	6946	261	54.91	\$126.50
AMD FX-7500 APU	3266	730	NA	NA
AMD FX-7600P	4140	552	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6092	320	42.91	\$142.00*
AMD FX-8120 Eight-Core	6572	284	37.95	\$173.18*
AMD FX-8140 Eight-Core	5854	338	NA	NA
AMD FX-8150 Eight-Core	7619	220	45.90	\$165.99*
AMD FX-8300 Eight-Core	7570	225	63.10	\$119.99
AMD FX-8310 Eight-Core	7680	216	NA	NA
AMD FX-8320 Eight-Core	8016	201	61.17	\$131.07
AMD FX-8320E Eight-Core	7452	232	55.57	\$134.11



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8350 Eight-Core	8945	160	59.65	\$149.96
AMD FX-8370 Eight-Core	8980	156	45.06	\$199.28
AMD FX-8370E Eight-Core	7729	214	35.78	\$216.00
AMD FX-8800P	4285	525	NA	NA
AMD FX-9370 Eight-Core	9518	121	50.10	\$189.99
AMD FX-9590 Eight-Core	10261	85	44.62	\$229.99
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	529	1781	NA	NA
AMD G-T40N	516	1788	NA	NA
AMD G-T44R	227	2121	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T48E	716	1689	NA	NA
AMD G-T52R	303	2023	NA	NA
AMD G-T56E	751	1672	NA	NA
AMD G-T56N	796	1657	NA	NA
AMD Geode NX	264	2079	NA	NA
AMD Geode NX 1750	291	2036	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD GX-217GA SOC	1031	1534	NA	NA
AMD GX-412HC	1462	1313	NA	NA
AMD GX-415GA SOC	2015	1085	NA	NA
AMD GX-420CA SOC	2367	965	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2330	975	NA	NA
AMD K7	403	1898	NA	NA
AMD Opteron 140	396	1914	NA	NA
AMD Opteron 142	428	1874	NA	NA
AMD Opteron 144	511	1795	7.87	\$65.00*
AMD Opteron 146	532	1779	8.87	\$59.99*
AMD Opteron 148	603	1739	NA	NA
AMD Opteron 150	604	1737	NA	NA
AMD Opteron 152	658	1713	NA	NA
AMD Opteron 154	703	1694	NA	NA
AMD Opteron 165	899	1608	1.15	\$778.44*
AMD Opteron 170	1097	1494	NA	NA
AMD Opteron 175	1175	1454	NA	NA
AMD Opteron 180	1245	1425	10.38	\$120.00*
AMD Opteron 185	1359	1358	NA	NA
AMD Opteron 246	632	1726	5.80	\$108.95
AMD Opteron 248	476	1827	NA	NA
AMD Opteron 250	649	1717	7.49	\$86.67*
AMD Opteron 252	760	1667	8.70	\$87.40
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1574	NA	NA
AMD Opteron 265	963	1575	6.02	\$159.95*
AMD Opteron 270	1083	1506	1.78	\$609.96*
AMD Opteron 275	1291	1397	19.87	\$64.99
AMD Opteron 280	1272	1407	14.36	\$88.66*
AMD Opteron 285	1470	1306	NA	NA
AMD Opteron 290	1464	1310	10.85	\$135.00*
AMD Opteron 1210	923	1594	NA	NA
AMD Opteron 1210 HE	971	1566	NA	NA
AMD Opteron 1212	1015	1544	3.50	\$290.00*
AMD Opteron 1212 HE	1308	1388	NA	NA
AMD Opteron 1214	1276	1402	4.40	\$290.00*
AMD Opteron 1214 HE	1299	1392	NA	NA
AMD Opteron 1216	1352	1362	24.66	\$54.85
AMD Opteron 1216 HE	1172	1456	NA	NA
AMD Opteron 1218	1468	1307	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1218 HE	1444	1324	NA	NA
AMD Opteron 1220	1658	1236	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1222	1757	1182	NA	NA
AMD Opteron 1352	2459	939	18.09	\$135.99*
AMD Opteron 1354	2622	894	8.46	\$309.97*
AMD Opteron 1356	2765	862	30.73	\$89.99
AMD Opteron 1381	3065	777	NA	NA
AMD Opteron 2212	1270	1410	97.74	\$13.00
AMD Opteron 2214	1358	1359	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1331	NA	NA
AMD Opteron 2216	1518	1289	5.36	\$283.00*
AMD Opteron 2218	1594	1263	18.24	\$87.40
AMD Opteron 2220	1677	1221	6.77	\$248.00*
AMD Opteron 2220 SE	1609	1255	NA	NA
AMD Opteron 2224 SE	1919	1115	NA	NA
AMD Opteron 2350	2820	844	10.45	\$269.99*
AMD Opteron 2356	2814	847	29.75	\$94.60
AMD Opteron 2374 HE	2951	809	15.53	\$189.99*
AMD Opteron 2376	2283	992	41.51	\$55.00
AMD Opteron 2378	3179	753	17.76	\$179.00*
AMD Opteron 2380	2640	887	176.06	\$15.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	664	NA	NA
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
AMD Opteron 2427	3069	Insufficient data	19.04	\$161.23*
AMD Opteron 2431	4516	Insufficient data	24.41	\$185.00*
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5271	393	19.30	\$273.18*
AMD Opteron 3350 HE	4009	569	NA	NA
AMD Opteron 3365	5587	367	NA	NA
AMD Opteron 3380	6384	300	NA	NA
AMD Opteron 4122	2942	813	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	456	53.17	\$89.20
AMD Opteron 6134	2938	814	3.92	\$750.00*
AMD Opteron 6136	4631	469	7.99	\$579.47
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6412	298	37.20	\$172.40
AMD Opteron 6212	5776	Insufficient data	13.40	\$431.25
AMD Opteron 6234	5979	327	14.95	\$399.99*
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
AMD Opteron 6272	6748	272	20.77	\$325.00
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
AMD Opteron 6276	8971	158	91.22	\$98.36
AMD Opteron 6282 SE	9116	146	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	7813	209	12.61	\$619.62
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 6380	10082	92	9.07	\$1,110.99
AMD Opteron 8354	2255	1002	150.36	\$15.00
AMD Phenom 2 X4 12000	3005	793	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 7950 Quad-Core	2991	797	NA	NA
AMD Phenom 8250 Triple-Core	1599	1260	NA	NA
AMD Phenom 8250e Triple-Core	1579	1268	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1663	1229	NA	NA
AMD Phenom 8450 Triple-Core	1891	1128	37.10	\$50.99*
AMD Phenom 8450e Triple-Core	2037	1079	NA	NA
AMD Phenom 8600 Triple-Core	1693	1207	31.95	\$52.99*
AMD Phenom 8600B Triple-Core	1942	1108	36.66	\$52.99*
AMD Phenom 8650 Triple-Core	2032	1081	40.65	\$49.99*
AMD Phenom 8750 Triple-Core	2126	1051	NA	NA
AMD Phenom 8750B Triple-Core	2077	1064	NA	NA
AMD Phenom 8850 Triple-Core	2237	1011	NA	NA
AMD Phenom 8850B Triple-Core	2080	1063	NA	NA
AMD Phenom 9100e Quad-Core	1884	1134	10.48	\$179.81*
AMD Phenom 9150e Quad-Core	2130	1048	NA	NA
AMD Phenom 9350e Quad-Core	2330	974	11.95	\$194.99*
AMD Phenom 9450e Quad-Core	2644	886	25.19	\$105.00*
AMD Phenom 9500 Quad-Core	2222	1019	24.70	\$89.96*
AMD Phenom 9550 Quad-Core	2557	916	25.58	\$99.97*
AMD Phenom 9600 Quad-Core	2325	976	16.61	\$140.00*
AMD Phenom 9600B Quad-Core	2568	912	17.45	\$147.19*
AMD Phenom 9650 Quad-Core	2659	881	24.17	\$110.00*
AMD Phenom 9750 Quad-Core	2833	843	25.77	\$109.99*
AMD Phenom 9750B Quad-Core	2795	851	NA	NA
AMD Phenom 9850 Quad-Core	2914	821	58.28	\$50.00*
AMD Phenom 9850B Quad-Core	3160	762	NA	NA
AMD Phenom 9950 Quad-Core	3054	780	16.97	\$179.98*
AMD Phenom FX-5000 Quad-Core	2551	917	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	810	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	645	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	677	NA	NA
AMD Phenom II N620 Dual-Core	1681	1216	42.19	\$39.86*
AMD Phenom II N640 Dual-Core	1661	1232	NA	NA
AMD Phenom II N660 Dual-Core	1856	1142	20.86	\$89.00*
AMD Phenom II N830 3+1	2652	882	NA	NA
AMD Phenom II N830 Triple-Core	1888	1131	NA	NA
AMD Phenom II N850 Triple-Core	1988	1094	79.53	\$25.00*
AMD Phenom II N870 Triple-Core	1965	1101	NA	NA
AMD Phenom II N930 Quad-Core	2289	986	23.13	\$99.00*
AMD Phenom II N950 Quad-Core	2500	926	22.21	\$112.60*
AMD Phenom II N970 Quad-Core	2531	918	16.88	\$149.99*
AMD Phenom II P650 Dual-Core	1601	1257	45.75	\$35.00*
AMD Phenom II P820 Triple-Core	1567	1272	NA	NA
AMD Phenom II P840 Triple-Core	1729	1190	NA	NA
AMD Phenom II P860 Triple-Core	1761	1179	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P920 Quad-Core	1887	1132	104.89	\$18.00*
AMD Phenom II P940 Quad-Core	1782	1167	NA	NA
AMD Phenom II P960 Quad-Core	2100	1059	75.01	\$28.00*
AMD Phenom II X2 511	2111	1056	NA	NA
AMD Phenom II X2 521	2154	1041	NA	NA
AMD Phenom II X2 545	1893	1125	19.73	\$95.99*
AMD Phenom II X2 550	2045	1074	20.46	\$99.99*
AMD Phenom II X2 555	2060	1069	10.38	\$198.43*
AMD Phenom II X2 560	2074	1065	18.74	\$110.69*
AMD Phenom II X2 565	2188	1031	11.72	\$186.80*
AMD Phenom II X2 570	1927	Insufficient data	NA	NA
AMD Phenom II X2 B53	1676	1223	NA	NA
AMD Phenom II X2 B55	1933	1112	40.27	\$48.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B57	1680	1218	NA	NA
AMD Phenom II X2 B59	2131	1047	NA	NA
AMD Phenom II X3 700e	2232	1015	NA	NA
AMD Phenom II X3 705e	2244	1007	14.74	\$152.34*
AMD Phenom II X3 710	2454	941	29.03	\$84.53*
AMD Phenom II X3 715	2649	883	31.17	\$84.99*
AMD Phenom II X3 720	2702	875	36.04	\$74.99*
AMD Phenom II X3 740	3043	783	34.20	\$88.99*
AMD Phenom II X3 B73	2752	866	36.71	\$75.00*
AMD Phenom II X3 B75	3158	763	NA	NA
AMD Phenom II X3 B77	3276	726	NA	NA
AMD Phenom II X4 805	3018	791	17.35	\$173.99*
AMD Phenom II X4 810	3161	761	27.25	\$115.99*
AMD Phenom II X4 820	3449	690	38.33	\$89.99*
AMD Phenom II X4 830	3520	669	54.18	\$64.98*
AMD Phenom II X4 840	3555	659	22.22	\$160.00*
AMD Phenom II X4 840T	3645	637	NA	NA
AMD Phenom II X4 850	3572	655	32.05	\$111.49*
AMD Phenom II X4 900e	2981	803	NA	NA
AMD Phenom II X4 905e	3100	770	15.94	\$194.46*
AMD Phenom II X4 910	3258	732	32.58	\$100.00*
AMD Phenom II X4 910e	3405	701	21.70	\$156.99*
AMD Phenom II X4 920	3461	684	24.72	\$140.00*
AMD Phenom II X4 925	3483	680	21.77	\$159.99*
AMD Phenom II X4 940	3650	636	34.77	\$104.99*
AMD Phenom II X4 945	3723	621	23.27	\$160.00*
AMD Phenom II X4 955	4000	570	33.34	\$119.99*
AMD Phenom II X4 960T	3857	594	32.20	\$119.78*
AMD Phenom II X4 965	4250	533	29.32	\$145.00*
AMD Phenom II X4 970	4424	497	35.40	\$124.99*
AMD Phenom II X4 973	3777	607	NA	NA
AMD Phenom II X4 975	4586	479	35.28	\$129.99*
AMD Phenom II X4 980	4581	480	33.53	\$136.64*
AMD Phenom II X4 8700e	2377	963	NA	NA
AMD Phenom II X4 B05e	2781	855	NA	NA
AMD Phenom II X4 B15e	2736	870	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 B25	3542	662	NA	NA
AMD Phenom II X4 B35	3459	685	NA	NA
AMD Phenom II X4 B40	3430	695	NA	NA
AMD Phenom II X4 B45	3533	665	NA	NA
AMD Phenom II X4 B50	3754	612	NA	NA
AMD Phenom II X4 B55	3923	585	NA	NA
AMD Phenom II X4 B60	4141	551	NA	NA
AMD Phenom II X4 B65	4247	535	NA	NA
AMD Phenom II X4 B93	3424	699	NA	NA
AMD Phenom II X4 B95	3854	595	17.13	\$225.00*
AMD Phenom II X4 B97	4009	568	NA	NA
AMD Phenom II X4 B99	4206	541	NA	NA
AMD Phenom II X6 1035T	4746	455	25.12	\$189.00*
AMD Phenom II X6 1045T	4888	437	27.93	\$175.00*
AMD Phenom II X6 1055T	5058	417	27.34	\$185.00*
AMD Phenom II X6 1065T	5172	405	NA	NA
AMD Phenom II X6 1075T	5437	382	20.92	\$259.99*
AMD Phenom II X6 1090T	5683	356	18.95	\$300.00*
AMD Phenom II X6 1100T	5849	339	14.77	\$395.99*
AMD Phenom II X620 Dual-Core	2189	1030	NA	NA
AMD Phenom II X640 Dual-Core	2021	1084	NA	NA
AMD Phenom II X920 Quad-Core	2765	863	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	579	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1205	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1024	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1452	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1327	NA	NA
AMD Phenom X3 8550	1940	1109	11.42	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1710	1199	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1014	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	871	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	877	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1437	NA	NA
AMD PRO A4-8350B	2881	Insufficient data	NA	NA
AMD PRO A6-8500B	2511	Insufficient data	NA	NA
AMD PRO A8-8600B	4262	530	NA	NA
AMD PRO A8-8650B	5435	383	NA	NA
AMD PRO A10-8700B	4401	501	NA	NA
AMD PRO A10-8750B	5622	361	NA	NA
AMD PRO A10-8850B	5936	Insufficient data	NA	NA
AMD PRO A12-8800B	4456	493	NA	NA
AMD R-460L APU	1499	Insufficient data	NA	NA
AMD R-464L APU	3019	790	NA	NA
AMD RX-427BB	4379	505	NA	NA
AMD Sempron 130	673	1708	26.93	\$24.99*
AMD Sempron 140	742	1676	78.25	\$9.49*
AMD Sempron 145	797	1656	8.40	\$94.92
AMD Sempron 150	680	1704	9.37	\$72.64*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 200U	267	2076	3.08	\$87.00*
AMD Sempron 210U	366	1947	NA	NA
AMD Sempron 2100+	392	1919	NA	NA
AMD Sempron 2200+	280	2063	9.37	\$29.99*
AMD Sempron 2300+	318	2002	7.07	\$45.00*
AMD Sempron 2400+	313	2006	12.84	\$24.38
AMD Sempron 2500+	344	1974	3.63	\$94.95
AMD Sempron 2600+	373	1937	6.23	\$59.95*
AMD Sempron 2650 APU with Radeon R3	823	1646	27.58	\$29.87
AMD Sempron 2800+	387	1925	6.45	\$60.00
AMD Sempron 3000+	407	1893	20.35	\$20.00
AMD Sempron 3100+	451	1849	7.53	\$60.00*
AMD Sempron 3200+	408	1892	15.71	\$25.99*
AMD Sempron 3300+	485	1818	16.17	\$30.00
AMD Sempron 3400+	441	1860	33.99	\$13.00
AMD Sempron 3500+	402	1902	NA	NA
AMD Sempron 3600+	472	1831	39.38	\$12.00
AMD Sempron 3800+	482	1822	3.99	\$121.00
AMD Sempron 3850 APU with Radeon R3	1692	1209	56.53	\$29.95
AMD Sempron Dual Core 2100	869	1622	22.29	\$39.00*
AMD Sempron Dual Core 2200	969	1569	NA	NA
AMD Sempron Dual Core 2300	982	1559	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1581	NA	NA
AMD Sempron Dual Core 4900	1081	1508	NA	NA
AMD Sempron LE-250	490	1810	NA	NA
AMD Sempron LE-1100	420	1878	NA	NA
AMD Sempron LE-1150	443	1859	NA	NA
AMD Sempron LE-1200	523	1783	NA	NA
AMD Sempron LE-1250	543	1769	18.74	\$28.99*
AMD Sempron LE-1300	623	1729	51.99	\$12.00
AMD Sempron LE-1600	535	1777	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1620	635	1724	NA	NA
AMD Sempron LE-1640	759	1668	NA	NA
AMD Sempron M100	576	1750	48.07	\$12.00
AMD Sempron M120	574	1755	NA	NA
AMD Sempron SI-40	448	1853	37.34	\$12.00
AMD Sempron SI-42	454	1845	37.85	\$12.00
AMD Sempron X2 180	1252	1422	18.05	\$69.40*
AMD Sempron X2 190	1566	1273	18.77	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	460	1840	NA	NA
AMD Turion 64 Mobile MK-38	505	1799	NA	NA
AMD Turion 64 Mobile ML-28	390	1921	NA	NA
AMD Turion 64 Mobile ML-30	397	1913	NA	NA
AMD Turion 64 Mobile ML-32	401	1903	NA	NA
AMD Turion 64 Mobile ML-34	425	1875	NA	NA
AMD Turion 64 Mobile ML-37	445	1855	2.27	\$196.50*
AMD Turion 64 Mobile ML-40	520	1785	NA	NA
AMD Turion 64 Mobile ML-42	615	1734	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-44	591	1744	NA	NA
AMD Turion 64 Mobile MT-28	419	1881	NA	NA
AMD Turion 64 Mobile MT-30	378	1932	NA	NA
AMD Turion 64 Mobile MT-32	424	1876	NA	NA
AMD Turion 64 Mobile MT-34	414	1885	NA	NA
AMD Turion 64 Mobile MT-37	484	1819	NA	NA
AMD Turion 64 Mobile MT-40	536	1775	NA	NA
AMD Turion 64 X2 Mobile TL-50	751	1671	41.89	\$17.95*
AMD Turion 64 X2 Mobile TL-52	746	1673	NA	NA
AMD Turion 64 X2 Mobile TL-56	873	1619	3.80	\$230.00*
AMD Turion 64 X2 Mobile TL-58	952	1580	NA	NA
AMD Turion 64 X2 Mobile TL-60	985	1557	36.53	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1093	1501	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1110	1488	28.20	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1500	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1155	1467	12.84	\$90.00*
AMD Turion Dual-Core RM-70	898	1610	59.87	\$15.00*
AMD Turion Dual-Core RM-72	806	1653	21.22	\$38.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1614	80.89	\$10.99*
AMD Turion II Dual-Core Mobile M500	1319	1377	NA	NA
AMD Turion II Dual-Core Mobile M520	1307	1389	18.01	\$72.60*
AMD Turion II Dual-Core Mobile M540	1295	1395	NA	NA
AMD Turion II N530 Dual-Core	1576	1269	52.56	\$30.00*
AMD Turion II N550 Dual-Core	1521	1288	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1564	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1463	NA	NA
AMD Turion II Neo N40L Dual-Core	914	1603	NA	NA
AMD Turion II Neo N54L Dual-Core	1395	1341	NA	NA
AMD Turion II P520 Dual-Core	1348	1365	NA	NA
AMD Turion II P540 Dual-Core	1460	1315	54.08	\$27.00*
AMD Turion II P560 Dual-Core	1510	1292	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1386	1345	60.29	\$23.00
AMD Turion II Ultra Dual-Core Mobile M620	1440	1325	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1660	1233	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1287	NA	NA
AMD Turion Neo X2 Dual Core L625	839	1639	NA	NA
AMD Turion X2 Dual Core L510	871	1620	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1585	7.08	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1522	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-70	999	1552	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1096	1495	4.89	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1061	1517	35.45	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1146	1476	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1439	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1001	1550	55.62	\$18.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1103	1491	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1185	1450	79.29	\$14.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1440	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1419	22.89	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1404	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	982	1560	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1487	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	274	2071	NA	NA
AMD V120	636	1723	NA	NA
AMD V140	650	1715	50.05	\$13.00*
AMD V160	684	1703	NA	NA
AMD Z-01	523	1782	NA	NA
AMD Z-60 APU	555	1764	NA	NA
AMD-K6 3D	90	2194	NA	NA
AMD-K6-III	108	2191	NA	NA
AMD-K7	403	1899	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1466	NA	NA
Athlon 64 Dual Core 4800+	1370	1353	NA	NA
Athlon 64 Dual Core 5000+	1497	1296	NA	NA
Athlon 64 Dual Core 5400+	1614	1251	NA	NA
Athlon 64 Dual Core 5600+	1548	1282	NA	NA
Athlon Dual Core 4050e	914	1602	NA	NA
Athlon Dual Core 4450e	1081	1509	NA	NA
Athlon Dual Core 4850e	1327	1373	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	840	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1096	1496	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1161	1461	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1245	1427	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1309	1386	NA	NA
HP Hexa-Core 2.0GHz	2062	1068	4.35	\$474.10
Intel 1300 @ 1.66GHz	857	1629	NA	NA
Intel 1400 @ 1.83GHz	980	1561	NA	NA
Intel 1500 @ 2.00GHz	1024	1538	NA	NA
Intel Atom 230 @ 1.60GHz	291	2035	NA	NA
Intel Atom 330 @ 1.60GHz	597	1742	NA	NA
Intel Atom C2338 @ 1.74GHz	898	1609	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	3874	592	16.70	\$232.00
Intel Atom C2750 @ 2.41GHz	3560	657	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	759	13.63	\$232.00
Intel Atom D410 @ 1.66GHz	310	2009	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	340	1977	0.44	\$774.00
Intel Atom D510 @ 1.66GHz	663	1712	6.09	\$109.00
Intel Atom D525 @ 1.80GHz	699	1696	NA	NA
Intel Atom D2500 @ 1.86GHz	400	1908	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1711	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	852	1631	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1685	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E660 @ 1.30GHz	271	2073	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1970	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1954	4.48	\$81.00
Intel Atom E3825 @ 1.33GHz	556	1763	6.55	\$85.00
Intel Atom E3827 @ 1.74GHz	849	Insufficient data	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1460	NA	NA
Intel Atom E3845 @ 1.91GHz	1403	1334	NA	NA
Intel Atom K510 @ 1.66GHz	658	1714	NA	NA
Intel Atom N270 @ 1.60GHz	272	2072	NA	NA
Intel Atom N280 @ 1.66GHz	289	2042	NA	NA
Intel Atom N435 @ 1.33GHz	236	2114	NA	NA
Intel Atom N450 @ 1.66GHz	297	2028	NA	NA
Intel Atom N455 @ 1.66GHz	283	2055	NA	NA
Intel Atom N470 @ 1.83GHz	307	2012	NA	NA
Intel Atom N475 @ 1.83GHz	326	1990	NA	NA
Intel Atom N550 @ 1.50GHz	515	1789	5.99	\$86.00*
Intel Atom N570 @ 1.66GHz	576	1752	6.70	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1995	NA	NA
Intel Atom N2600 @ 1.60GHz	531	1780	NA	NA
Intel Atom N2800 @ 1.86GHz	627	1728	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x5-E8000 @ 1.04GHz	1749	1185	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1190	1446	7.94	\$149.99
Intel Atom x5-Z8500 @ 1.44GHz	1706	1200	22.16	\$77.00
Intel Atom x7-Z8700 @ 1.60GHz	1956	1103	22.23	\$88.00*
Intel Atom Z510 @ 1.10GHz	194	2151	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2134	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2137	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2062	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1967	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1928	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2099	NA	NA
Intel Atom Z2760 @ 1.80GHz	576	1751	NA	NA
Intel Atom Z3735D @ 1.33GHz	918	1601	NA	NA
Intel Atom Z3735E @ 1.33GHz	918	1600	7.85	\$117.00
Intel Atom Z3735F @ 1.33GHz	908	1605	10.56	\$85.99
Intel Atom Z3735G @ 1.33GHz	918	1599	NA	NA
Intel Atom Z3736F @ 1.33GHz	923	1596	NA	NA
Intel Atom Z3740 @ 1.33GHz	1070	1516	NA	NA
Intel Atom Z3740D @ 1.33GHz	1031	1535	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	1512	NA	NA
Intel Atom Z3745D @ 1.33GHz	1075	1514	NA	NA
Intel Atom Z3770 @ 1.46GHz	1248	1424	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1266	1412	36.17	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1277	1401	NA	NA
Intel Atom Z3795 @ 1.60GHz	1762	1178	NA	NA
Intel Celeron 1.70GHz	130	2186	NA	NA
Intel Celeron 1.80GHz	137	2183	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.00GHz	186	2159	NA	NA
Intel Celeron 2.10GHz	244	2107	NA	NA
Intel Celeron 2.13GHz	215	2138	NA	NA
Intel Celeron 2.20GHz	213	2140	NA	NA
Intel Celeron 2.26GHz	224	2126	NA	NA
Intel Celeron 2.30GHz	227	2122	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.40GHz	218	2136	NA	NA
Intel Celeron 2.50GHz	253	2093	NA	NA
Intel Celeron 2.53GHz	245	2105	NA	NA
Intel Celeron 2.60GHz	242	2108	NA	NA
Intel Celeron 2.66GHz	252	2094	NA	NA
Intel Celeron 2.70GHz	245	2106	NA	NA
Intel Celeron 2.80GHz	258	2088	NA	NA
Intel Celeron 2.93GHz	283	2056	NA	NA
Intel Celeron 3.06GHz	288	2046	NA	NA
Intel Celeron 3.20GHz	288	2045	NA	NA
Intel Celeron 3.33GHz	333	1985	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1965	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1972	NA	NA
Intel Celeron 420 @ 1.60GHz	452	1847	3.23	\$139.99*
Intel Celeron 430 @ 1.80GHz	489	1812	6.09	\$80.30
Intel Celeron 440 @ 2.00GHz	538	1772	7.19	\$74.99*
Intel Celeron 450 @ 2.20GHz	634	1725	NA	NA
Intel Celeron 530 @ 1.73GHz	487	1815	19.52	\$24.95*
Intel Celeron 540 @ 1.86GHz	514	1790	NA	NA
Intel Celeron 550 @ 2.00GHz	490	1809	37.77	\$13.00
Intel Celeron 560 @ 2.13GHz	536	1776	6.71	\$79.95
Intel Celeron 570 @ 2.26GHz	557	1762	NA	NA
Intel Celeron 600MHz	147	2181	NA	NA
Intel Celeron 723 @ 1.20GHz	404	1895	NA	NA
Intel Celeron 743 @ 1.30GHz	422	1877	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1942	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1761	NA	NA
Intel Celeron 847 @ 1.10GHz	952	1579	2.44	\$390.00
Intel Celeron 847E @ 1.10GHz	1026	1537	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1465	NA	NA
Intel Celeron 867 @ 1.30GHz	1189	1448	NA	NA
Intel Celeron 877 @ 1.40GHz	1314	1381	NA	NA
Intel Celeron 887 @ 1.50GHz	1324	1374	NA	NA
Intel Celeron 900 @ 2.20GHz	686	1700	36.54	\$18.80*
Intel Celeron 925 @ 2.30GHz	672	1709	NA	NA
Intel Celeron 1000M @ 1.80GHz	1663	1230	NA	NA
Intel Celeron 1000MHz	241	2109	NA	NA
Intel Celeron 1005M @ 1.90GHz	1875	1136	NA	NA
Intel Celeron 1007U @ 1.50GHz	1411	1333	7.63	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1600	1258	NA	NA
Intel Celeron 1019Y @ 1.00GHz	972	1565	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	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 1037U @ 1.80GHz	1745	1186	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1449	NA	NA
Intel Celeron 1066MHz	259	2085	NA	NA
Intel Celeron 1100MHz	174	2168	NA	NA
Intel Celeron 1133MHz	282	2057	NA	NA
Intel Celeron 1200MHz	263	2082	NA	NA
Intel Celeron 1300MHz	288	2047	NA	NA
Intel Celeron 1333MHz	290	2039	NA	NA
Intel Celeron 1400MHz	302	2024	NA	NA
Intel Celeron 2950M @ 2.00GHz	2127	1050	NA	NA
Intel Celeron 2955U @ 1.40GHz	1461	1314	NA	NA
Intel Celeron 2957U @ 1.40GHz	1481	1302	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1073	1515	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	953	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1274	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3205U @ 1.50GHz	1695	1206	NA	NA
Intel Celeron 3215U @ 1.70GHz	1829	Insufficient data	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Celeron 3855U @ 1.60GHz	1599	1259	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	1650	NA	NA
Intel Celeron B800 @ 1.50GHz	1320	1376	NA	NA
Intel Celeron B810 @ 1.60GHz	1375	1352	NA	NA
Intel Celeron B815 @ 1.60GHz	1345	1367	NA	NA
Intel Celeron B820 @ 1.70GHz	1446	1321	NA	NA
Intel Celeron B830 @ 1.80GHz	1538	1283	NA	NA
Intel Celeron B840 @ 1.90GHz	1764	1177	NA	NA
Intel Celeron D 347 @ 3.06GHz	284	2053	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	2013	NA	NA
Intel Celeron D 356 @ 3.33GHz	320	1998	NA	NA
Intel Celeron D 360 @ 3.46GHz	330	1986	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1896	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1823	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1747	NA	NA
Intel Celeron E1200 @ 1.60GHz	860	1627	39.14	\$22.00*
Intel Celeron E1400 @ 2.00GHz	1038	1529	43.25	\$24.00*
Intel Celeron E1500 @ 2.20GHz	1153	1470	6.24	\$184.88*
Intel Celeron E1600 @ 2.40GHz	1260	1416	NA	NA
Intel Celeron E3200 @ 2.40GHz	1377	1348	26.49	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1396	1339	16.43	\$84.99
Intel Celeron E3400 @ 2.60GHz	1446	1320	36.18	\$39.99
Intel Celeron E3500 @ 2.70GHz	1403	1335	14.72	\$95.36*
Intel Celeron G440 @ 1.60GHz	689	1699	13.80	\$49.99*
Intel Celeron G460 @ 1.80GHz	1034	1532	9.85	\$105.00
Intel Celeron G465 @ 1.90GHz	1096	1497	13.21	\$83.00
Intel Celeron G470 @ 2.00GHz	1316	1380	NA	NA
Intel Celeron G530 @ 2.40GHz	2156	1040	43.13	\$49.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2235	1012	48.61	\$45.99
Intel Celeron G540T @ 2.10GHz	2114	1054	NA	NA
Intel Celeron G550 @ 2.60GHz	2316	977	17.60	\$131.59
Intel Celeron G550T @ 2.20GHz	2144	1044	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	934	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1191	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2523	920	20.25	\$124.58
Intel Celeron G1610T @ 2.30GHz	2350	971	26.41	\$89.00*
Intel Celeron G1620 @ 2.70GHz	2617	896	23.80	\$110.00
Intel Celeron G1620T @ 2.40GHz	2287	987	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2521	921	14.92	\$168.95
Intel Celeron G1820 @ 2.70GHz	2819	846	65.34	\$43.15
Intel Celeron G1820T @ 2.40GHz	2461	937	58.62	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2230	1016	NA	NA
Intel Celeron G1830 @ 2.80GHz	2711	872	49.32	\$54.99
Intel Celeron G1840 @ 2.80GHz	2972	806	67.88	\$43.79
Intel Celeron G1840T @ 2.50GHz	2662	879	NA	NA
Intel Celeron G1850 @ 2.90GHz	2924	817	53.18	\$54.99
Intel Celeron G3900 @ 2.80GHz	3173	756	54.55	\$58.17
Intel Celeron G3900T @ 2.60GHz	2904	826	NA	NA
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1034	1531	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1252	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1900 @ 1.99GHz	1883	1135	NA	NA
Intel Celeron M 1.00GHz	247	2102	NA	NA
Intel Celeron M 1.30GHz	320	1999	NA	NA
Intel Celeron M 1.50GHz	346	1969	NA	NA
Intel Celeron M 1.60GHz	365	1949	NA	NA
Intel Celeron M 1.70GHz	397	1912	NA	NA
Intel Celeron M 360 1.40GHz	329	1987	NA	NA
Intel Celeron M 410 @ 1.46GHz	336	1982	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	1979	NA	NA
Intel Celeron M 430 @ 1.73GHz	382	1927	NA	NA
Intel Celeron M 440 @ 1.86GHz	402	1901	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2092	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	1844	NA	NA
Intel Celeron M 520 @ 1.60GHz	432	1872	NA	NA
Intel Celeron M 530 @ 1.73GHz	444	1856	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1770	NA	NA
Intel Celeron M 600MHz	151	2179	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1882	NA	NA
Intel Celeron M 900MHz	213	2141	NA	NA
Intel Celeron M 1200MHz	275	2070	NA	NA
Intel Celeron M 1300MHz	303	2021	NA	NA
Intel Celeron M 1500MHz	326	1992	NA	NA
Intel Celeron M ULV 800MHz	184	2162	NA	NA
Intel Celeron N2805 @ 1.46GHz	449	1852	NA	NA
Intel Celeron N2806 @ 1.60GHz	758	1669	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2807 @ 1.58GHz	904	1607	NA	NA
Intel Celeron N2808 @ 1.58GHz	979	1562	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1649	3.41	\$239.44
Intel Celeron N2815 @ 1.86GHz	866	1625	NA	NA
Intel Celeron N2820 @ 2.13GHz	983	1558	7.29	\$135.00
Intel Celeron N2830 @ 2.16GHz	993	1554	NA	NA
Intel Celeron N2840 @ 2.16GHz	1047	1523	NA	NA
Intel Celeron N2910 @ 1.60GHz	1243	1428	NA	NA
Intel Celeron N2920 @ 1.86GHz	1558	1278	NA	NA
Intel Celeron N2930 @ 1.83GHz	1659	1235	NA	NA
Intel Celeron N2940 @ 1.83GHz	1778	1169	NA	NA
Intel Celeron N3000 @ 1.04GHz	820	1648	NA	NA
Intel Celeron N3050 @ 1.60GHz	928	1592	4.38	\$212.00*
Intel Celeron N3150 @ 1.60GHz	1661	1231	NA	NA
Intel Celeron P4500 @ 1.87GHz	1189	1447	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1553	NA	NA
Intel Celeron P4600 @ 2.00GHz	1375	1350	NA	NA
Intel Celeron SU2300 @ 1.20GHz	795	1658	NA	NA
Intel Celeron T1600 @ 1.66GHz	923	1598	46.17	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1518	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1678	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1701	NA	NA
Intel Celeron U3600 @ 1.20GHz	769	1666	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1053	1520	12.88	\$81.74*
Intel Core2 Duo E4400 @ 2.00GHz	1154	1468	10.69	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1276	1403	36.48	\$34.99*
Intel Core2 Duo E4600 @ 2.40GHz	1396	1338	34.92	\$39.99*
Intel Core2 Duo E4700 @ 2.60GHz	1494	1298	14.95	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1124	1484	23.92	\$46.99
Intel Core2 Duo E6320 @ 1.86GHz	1183	1451	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1298	1394	22.78	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1375	1351	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6540 @ 2.33GHz	1464	1312	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1504	1294	37.60	\$40.00*
Intel Core2 Duo E6600 @ 2.40GHz	1562	1275	19.54	\$79.99*
Intel Core2 Duo E6700 @ 2.66GHz	1712	1198	24.46	\$69.99
Intel Core2 Duo E6750 @ 2.66GHz	1726	1193	35.24	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1967	1098	9.84	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1645	1239	8.67	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1739	1187	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1781	1168	71.29	\$24.99*
Intel Core2 Duo E7500 @ 2.93GHz	1891	1127	27.03	\$69.99*
Intel Core2 Duo E7600 @ 3.06GHz	2039	1077	13.60	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1217	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1775	1172	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1890	1129	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1945	1107	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8300 @ 2.83GHz	2012	1088	50.32	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1754	1183	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2167	1035	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2179	1033	96.63	\$22.55
Intel Core2 Duo E8435 @ 3.06GHz	2149	1043	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2313	980	89.83	\$25.75
Intel Core2 Duo E8600 @ 3.33GHz	2430	947	57.93	\$41.95
Intel Core2 Duo E8700 @ 3.50GHz	2212	1020	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1682	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1702	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1637	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1633	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	956	1577	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1570	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1148	1474	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1330	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1309	1387	65.51	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1321	1375	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1439	1326	36.00	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1584	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1514	1290	6.59	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1419	1329	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1540	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1472	1304	7.44	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1557	1279	32.46	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1646	1238	43.35	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1765	1175	30.98	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1612	1253	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1789	1164	5.26	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1767	1173	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1898	1122	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2015	1086	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1745	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1311	1384	5.19	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1674	1224	5.90	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	947	1583	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	835	1642	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	829	1645	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	821	1647	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	930	1591	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	912	1604	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5470 @ 1.60GHz	927	1593	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	1595	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1042	1527	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1021	1542	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1000	1551	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1089	1504	21.80	\$49.99
Intel Core2 Duo T5800 @ 2.00GHz	1112	1486	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5850 @ 2.16GHz	1203	1443	120.43	\$9.99
Intel Core2 Duo T5870 @ 2.00GHz	1143	1479	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1264	1413	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1234	1432	82.34	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1312	1383	87.55	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1271	1408	31.80	\$39.99
Intel Core2 Duo T6600 @ 2.20GHz	1396	1340	139.77	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1383	1346	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1015	1543	46.20	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1175	1453	55.59	\$21.15
Intel Core2 Duo T7250 @ 2.00GHz	1118	1485	5.55	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1203	1442	38.85	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1266	1411	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1406	29.64	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1332	1371	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1444	1323	30.73	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1640	1243	2.70	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1304	1390	93.22	\$13.99*
Intel Core2 Duo T8300 @ 2.40GHz	1492	1300	6.98	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1681	1215	29.00	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1766	1174	35.34	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1817	1154	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1798	1159	6.02	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1951	1105	30.02	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2071	1066	4.89	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2211	1022	5.54	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	891	1612	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	577	1749	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	676	1707	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	719	1687	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	876	1617	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1144	1477	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1212	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3636	639	3.23	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3732	620	2.50	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3583	653	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1897	1123	7.20	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1157	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1372	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1701	1203	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1946	1106	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2157	1039	2.53	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4321	515	4.28	\$1,008.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4813	444	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4673	462	3.34	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	464	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2987	799	16.98	\$175.95
Intel Core2 Quad Q6700 @ 2.66GHz	3341	715	15.19	\$220.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2836	841	17.19	\$164.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q8300 @ 2.50GHz	3035	785	21.68	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3229	741	27.31	\$118.26*
Intel Core2 Quad Q9000 @ 2.00GHz	2559	915	6.58	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3223	742	8.35	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3197	749	31.65	\$101.00
Intel Core2 Quad Q9400 @ 2.66GHz	3427	696	45.10	\$76.00*
Intel Core2 Quad Q9450 @ 2.66GHz	3818	600	11.39	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3704	626	23.15	\$159.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3667	632	14.84	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4051	561	37.17	\$109.00
Intel Core2 Quad Q9650 @ 3.00GHz	4278	527	15.28	\$279.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	578	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2020	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2008	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1883	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	473	1830	NA	NA
Intel Core 330 @ 1.60GHz	643	1721	NA	NA
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1688	NA	NA
Intel Core Duo L2400 @ 1.66GHz	700	1695	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1681	NA	NA
Intel Core Duo T2050 @ 1.60GHz	706	1692	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1664	NA	NA
Intel Core Duo T2300 @ 1.66GHz	740	1677	NA	NA
Intel Core Duo T2350 @ 1.86GHz	780	1662	NA	NA
Intel Core Duo T2400 @ 1.83GHz	799	1655	49.99	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	846	1634	NA	NA
Intel Core Duo T2500 @ 2.00GHz	866	1626	7.22	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	933	1590	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1524	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1768	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1792	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1111	NA	NA
Intel Core i3-330M @ 2.13GHz	1805	1156	86.18	\$20.95
Intel Core i3-330UM @ 1.20GHz	1090	1502	NA	NA
Intel Core i3-350M @ 2.27GHz	1907	1118	11.93	\$159.95
Intel Core i3-370M @ 2.40GHz	2040	1076	37.79	\$53.99*
Intel Core i3-380M @ 2.53GHz	2127	1049	83.91	\$25.35
Intel Core i3-380UM @ 1.33GHz	1163	1459	NA	NA
Intel Core i3-390M @ 2.67GHz	2243	1009	52.23	\$42.95
Intel Core i3-530 @ 2.93GHz	2589	902	30.56	\$84.75
Intel Core i3-540 @ 3.07GHz	2706	873	24.61	\$109.99
Intel Core i3-550 @ 3.20GHz	2859	833	14.30	\$199.95
Intel Core i3-560 @ 3.33GHz	2980	804	14.26	\$208.95
Intel Core i3-2100 @ 3.10GHz	3637	638	15.79	\$230.40
Intel Core i3-2100T @ 2.50GHz	2814	848	15.21	\$184.99*
Intel Core i3-2102 @ 3.10GHz	3817	601	NA	NA
Intel Core i3-2105 @ 3.10GHz	3738	618	12.29	\$304.10
Intel Core i3-2120 @ 3.30GHz	3876	591	17.63	\$219.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2120T @ 2.60GHz	3176	754	10.75	\$295.59
Intel Core i3-2125 @ 3.30GHz	3994	573	16.65	\$239.95
Intel Core i3-2130 @ 3.40GHz	4062	558	19.44	\$209.00
Intel Core i3-2140 @ 3.50GHz	4325	514	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	839	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2420	952	13.45	\$179.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2312M @ 2.10GHz	2284	991	NA	NA
Intel Core i3-2328M @ 2.20GHz	2498	928	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	794	NA	NA
Intel Core i3-2330M @ 2.20GHz	2528	919	14.86	\$170.20
Intel Core i3-2332M @ 2.20GHz	2382	961	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2612	898	NA	NA
Intel Core i3-2350M @ 2.30GHz	2621	895	NA	NA
Intel Core i3-2357M @ 1.30GHz	1622	1249	NA	NA
Intel Core i3-2365M @ 1.40GHz	1676	1222	NA	NA
Intel Core i3-2367M @ 1.40GHz	1693	1208	NA	NA
Intel Core i3-2370M @ 2.40GHz	2742	867	29.82	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1757	1181	NA	NA
Intel Core i3-2377M @ 1.50GHz	1844	1146	NA	NA
Intel Core i3-3110M @ 2.40GHz	3049	782	32.10	\$95.00
Intel Core i3-3120M @ 2.50GHz	3229	740	27.37	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3350	714	NA	NA
Intel Core i3-3210 @ 3.20GHz	3956	577	13.48	\$293.59
Intel Core i3-3217U @ 1.80GHz	2293	985	5.19	\$441.60
Intel Core i3-3217UE @ 1.60GHz	2162	1036	NA	NA
Intel Core i3-3220 @ 3.30GHz	4208	540	29.19	\$144.16
Intel Core i3-3220T @ 2.80GHz	3693	629	13.76	\$268.40
Intel Core i3-3225 @ 3.30GHz	4346	510	14.09	\$308.50
Intel Core i3-3227U @ 1.90GHz	2461	938	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1672	1226	NA	NA
Intel Core i3-3240 @ 3.40GHz	4299	523	29.04	\$148.03
Intel Core i3-3240T @ 2.90GHz	3701	627	NA	NA
Intel Core i3-3245 @ 3.40GHz	4233	537	11.56	\$366.34
Intel Core i3-3250 @ 3.50GHz	4451	495	17.53	\$253.88
Intel Core i3-3250T @ 3.00GHz	3021	789	NA	NA
Intel Core i3-4000M @ 2.40GHz	3235	737	11.77	\$274.94*
Intel Core i3-4005U @ 1.70GHz	2456	940	NA	NA
Intel Core i3-4010U @ 1.70GHz	2435	946	6.40	\$380.55
Intel Core i3-4010Y @ 1.30GHz	1818	1153	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2201	1026	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2191	1028	NA	NA
Intel Core i3-4025U @ 1.90GHz	2794	853	NA	NA
Intel Core i3-4030U @ 1.90GHz	2690	876	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	935	NA	NA
Intel Core i3-4100M @ 2.50GHz	3471	681	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	593	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
Intel Core i3-4130 @ 3.40GHz	4772	451	39.44	\$120.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4130T @ 2.90GHz	4121	555	26.94	\$153.00*
Intel Core i3-4150 @ 3.50GHz	4899	434	40.16	\$121.99
Intel Core i3-4150T @ 3.00GHz	4172	546	35.66	\$117.00*
Intel Core i3-4158U @ 2.00GHz	2982	801	NA	NA
Intel Core i3-4160 @ 3.60GHz	5029	421	41.91	\$119.99
Intel Core i3-4160T @ 3.10GHz	4383	504	NA	NA
Intel Core i3-4170 @ 3.70GHz	5161	407	41.30	\$124.99
Intel Core i3-4170T @ 3.20GHz	4629	470	NA	NA
Intel Core i3-4330 @ 3.50GHz	5059	416	24.21	\$208.98
Intel Core i3-4330T @ 3.00GHz	4487	487	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	734	NA	NA
Intel Core i3-4340 @ 3.60GHz	5219	400	32.62	\$159.99
Intel Core i3-4350 @ 3.60GHz	5264	394	33.97	\$154.99
Intel Core i3-4350T @ 3.10GHz	4295	524	NA	NA
Intel Core i3-4360 @ 3.70GHz	5480	376	37.28	\$147.01

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4360T @ 3.20GHz	4599	475	NA	NA
Intel Core i3-4370 @ 3.80GHz	5555	370	37.79	\$146.99
Intel Core i3-4570T @ 2.90GHz	5094	413	NA	NA
Intel Core i3-5005U @ 2.00GHz	2905	825	NA	NA
Intel Core i3-5010U @ 2.10GHz	3072	776	9.31	\$329.95
Intel Core i3-5015U @ 2.10GHz	3165	758	NA	NA
Intel Core i3-5020U @ 2.20GHz	3192	751	NA	NA
Intel Core i3-5157U @ 2.50GHz	3634	641	NA	NA
Intel Core i3-6098P @ 3.60GHz	4969	Insufficient data	37.28	\$133.31
Intel Core i3-6100 @ 3.70GHz	5512	372	45.57	\$120.96
Intel Core i3-6100H @ 2.70GHz	3820	599	NA	NA
Intel Core i3-6100T @ 3.20GHz	4782	448	35.03	\$136.55
Intel Core i3-6100TE @ 2.70GHz	4284	526	NA	NA
Intel Core i3-6100U @ 2.30GHz	3522	668	6.02	\$584.99
Intel Core i3-6300 @ 3.80GHz	5769	343	38.46	\$149.99
Intel Core i3-6300T @ 3.30GHz	5122	409	29.78	\$171.99
Intel Core i3-6320 @ 3.90GHz	6112	318	39.44	\$154.99
Intel Core i5 750S @ 2.40GHz	2197	1027	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5-430M @ 2.27GHz	2123	1052	NA	NA
Intel Core i5-430UM @ 1.20GHz	1378	1347	NA	NA
Intel Core i5-450M @ 2.40GHz	2150	1042	NA	NA
Intel Core i5-460M @ 2.53GHz	2351	970	NA	NA
Intel Core i5-470UM @ 1.33GHz	1298	1393	NA	NA
Intel Core i5-480M @ 2.67GHz	2444	945	30.95	\$78.98
Intel Core i5-520 @ 2.40GHz	2244	1008	NA	NA
Intel Core i5-520M @ 2.40GHz	2400	956	43.64	\$55.00
Intel Core i5-520UM @ 1.07GHz	1394	1342	NA	NA
Intel Core i5-540M @ 2.53GHz	2446	944	62.82	\$38.95
Intel Core i5-540UM @ 1.20GHz	1398	1337	NA	NA
Intel Core i5-560M @ 2.67GHz	2636	889	16.48	\$159.95*
Intel Core i5-560UM @ 1.33GHz	1727	1192	NA	NA
Intel Core i5-580M @ 2.67GHz	2703	874	NA	NA
Intel Core i5-650 @ 3.20GHz	3136	766	17.87	\$175.50
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-655K @ 3.20GHz	3356	712	NA	NA
Intel Core i5-660 @ 3.33GHz	3301	722	10.84	\$304.48
Intel Core i5-661 @ 3.33GHz	3200	748	15.24	\$210.00*
Intel Core i5-670 @ 3.47GHz	3336	716	19.06	\$175.00*
Intel Core i5-680 @ 3.60GHz	3593	651	12.48	\$287.95
Intel Core i5-750 @ 2.67GHz	3737	619	24.45	\$152.86
Intel Core i5-760 @ 2.80GHz	3926	584	25.49	\$154.03
Intel Core i5-2300 @ 2.80GHz	5290	392	25.31	\$209.00
Intel Core i5-2310 @ 2.90GHz	5465	379	32.15	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5693	355	19.27	\$295.45*
Intel Core i5-2380P @ 3.10GHz	5720	351	27.00	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4304	519	NA	NA
Intel Core i5-2400 @ 3.10GHz	5844	340	29.04	\$201.29
Intel Core i5-2400S @ 2.50GHz	4876	438	14.34	\$339.95
Intel Core i5-2405S @ 2.50GHz	4917	432	10.43	\$471.59*
Intel Core i5-2410M @ 2.30GHz	3162	760	23.43	\$134.95*
Intel Core i5-2415M @ 2.30GHz	3274	728	NA	NA
Intel Core i5-2430M @ 2.40GHz	3272	729	16.37	\$199.95
Intel Core i5-2435M @ 2.40GHz	3333	717	NA	NA
Intel Core i5-2450M @ 2.50GHz	3403	703	69.52	\$48.95*
Intel Core i5-2450P @ 3.20GHz	6086	321	28.31	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2332	973	NA	NA
Intel Core i5-2500 @ 3.30GHz	6232	309	27.58	\$226.00
Intel Core i5-2500K @ 3.30GHz	6453	294	20.74	\$311.22*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2500S @ 2.70GHz	5186	403	34.12	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4587	478	NA	NA
Intel Core i5-2510E @ 2.50GHz	3663	633	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	719	NA	NA
Intel Core i5-2520M @ 2.50GHz	3558	658	17.20	\$206.90*
Intel Core i5-2537M @ 1.40GHz	2157	1038	NA	NA
Intel Core i5-2540M @ 2.60GHz	3740	616	17.90	\$208.95
Intel Core i5-2550K @ 3.40GHz	6642	278	13.30	\$499.60
Intel Core i5-2557M @ 1.70GHz	2633	892	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	613	NA	NA
Intel Core i5-3210M @ 2.50GHz	3786	606	17.18	\$220.33*
Intel Core i5-3230M @ 2.60GHz	3911	588	17.38	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3088	771	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4000	571	16.67	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5863	337	16.29	\$359.95
Intel Core i5-3330S @ 2.70GHz	5592	366	13.66	\$409.50
Intel Core i5-3335S @ 2.70GHz	5768	344	NA	NA
Intel Core i5-3337U @ 1.80GHz	3206	746	14.25	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2190	1029	NA	NA
Intel Core i5-3340 @ 3.10GHz	5970	328	23.95	\$249.28*
Intel Core i5-3340M @ 2.70GHz	4149	549	NA	NA
Intel Core i5-3340S @ 2.80GHz	5718	352	28.59	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6080	322	32.00	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4363	509	16.79	\$259.95
Intel Core i5-3380M @ 2.90GHz	4276	528	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3427U @ 1.80GHz	3532	666	8.41	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3576	654	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2933	815	NA	NA
Intel Core i5-3450 @ 3.10GHz	6451	295	14.52	\$444.23
Intel Core i5-3450S @ 2.80GHz	5995	326	33.31	\$179.99
Intel Core i5-3470 @ 3.20GHz	6566	285	22.34	\$293.99
Intel Core i5-3470S @ 2.90GHz	6201	312	17.23	\$359.95
Intel Core i5-3470T @ 2.90GHz	4484	488	14.52	\$308.95
Intel Core i5-3475S @ 2.90GHz	6348	302	NA	NA
Intel Core i5-3550 @ 3.30GHz	6821	267	32.64	\$209.00
Intel Core i5-3550S @ 3.00GHz	6776	268	NA	NA
Intel Core i5-3570 @ 3.40GHz	6975	257	18.12	\$385.00
Intel Core i5-3570K @ 3.40GHz	7142	246	23.04	\$309.99
Intel Core i5-3570S @ 3.10GHz	6591	283	NA	NA
Intel Core i5-3570T @ 2.30GHz	5821	342	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3635	640	NA	NA
Intel Core i5-4200H @ 2.80GHz	4414	500	NA	NA
Intel Core i5-4200M @ 2.50GHz	4047	563	22.49	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3264	731	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	969	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2284	990	NA	NA
Intel Core i5-4210H @ 2.90GHz	4532	484	NA	NA
Intel Core i5-4210M @ 2.60GHz	4214	539	19.79	\$212.93*
Intel Core i5-4210U @ 1.70GHz	3381	708	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2346	972	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2384	960	NA	NA
Intel Core i5-4250U @ 1.30GHz	3454	689	8.97	\$384.95
Intel Core i5-4258U @ 2.40GHz	4049	562	NA	NA
Intel Core i5-4260U @ 1.40GHz	3548	661	NA	NA
Intel Core i5-4278U @ 2.60GHz	4313	518	NA	NA
Intel Core i5-4288U @ 2.60GHz	4421	498	NA	NA
Intel Core i5-4300M @ 2.60GHz	4372	508	NA	NA
Intel Core i5-4300U @ 1.90GHz	3751	614	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4300Y @ 1.60GHz	2566	913	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3003	795	NA	NA
Intel Core i5-4308U @ 2.80GHz	4665	463	NA	NA
Intel Core i5-4310M @ 2.70GHz	4466	492	NA	NA
Intel Core i5-4310U @ 2.00GHz	3757	611	NA	NA
Intel Core i5-4330M @ 2.80GHz	4642	466	16.88	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5043	420	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	649	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	Insufficient data	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	Insufficient data	NA	NA
Intel Core i5-4430 @ 3.00GHz	6250	308	33.79	\$184.99
Intel Core i5-4430S @ 2.70GHz	5914	333	NA	NA
Intel Core i5-4440 @ 3.10GHz	6409	299	33.73	\$189.99
Intel Core i5-4440S @ 2.80GHz	6116	317	31.86	\$191.99
Intel Core i5-4460 @ 3.20GHz	6621	280	36.78	\$180.00
Intel Core i5-4460S @ 2.90GHz	6350	301	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4460T @ 1.90GHz	4863	441	NA	NA
Intel Core i5-4570 @ 3.20GHz	7020	255	35.10	\$199.99
Intel Core i5-4570R @ 2.70GHz	6485	293	NA	NA
Intel Core i5-4570S @ 2.90GHz	6621	281	33.96	\$194.99
Intel Core i5-4570T @ 2.90GHz	4793	445	23.38	\$205.00
Intel Core i5-4570TE @ 2.70GHz	3672	631	NA	NA
Intel Core i5-4590 @ 3.30GHz	7210	243	38.35	\$188.00
Intel Core i5-4590S @ 3.00GHz	6957	259	33.13	\$209.99
Intel Core i5-4590T @ 2.00GHz	5482	375	NA	NA
Intel Core i5-4670 @ 3.40GHz	7368	237	33.05	\$222.99
Intel Core i5-4670K @ 3.40GHz	7616	221	26.68	\$285.49
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	297	NA	NA
Intel Core i5-4670T @ 2.30GHz	6202	311	20.40	\$304.00
Intel Core i5-4690 @ 3.50GHz	7612	222	36.42	\$209.00
Intel Core i5-4690K @ 3.50GHz	7704	215	32.10	\$239.99
Intel Core i5-4690S @ 3.20GHz	7399	235	33.63	\$220.00
Intel Core i5-4690T @ 2.50GHz	6714	274	NA	NA
Intel Core i5-5200U @ 2.20GHz	3505	673	NA	NA
Intel Core i5-5250U @ 1.60GHz	3628	643	8.21	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4375	507	NA	NA
Intel Core i5-5287U @ 2.90GHz	4566	482	NA	NA
Intel Core i5-5300U @ 2.30GHz	3791	605	7.36	\$515.00*
Intel Core i5-5350U @ 1.80GHz	2856	834	NA	NA
Intel Core i5-5575R @ 2.80GHz	6655	Insufficient data	NA	NA
Intel Core i5-5675C @ 3.10GHz	8082	198	27.87	\$289.99
Intel Core i5-6200U @ 2.30GHz	3903	590	NA	NA
Intel Core i5-6260U @ 1.80GHz	4330	511	8.34	\$518.99*
Intel Core i5-6267U @ 2.90GHz	5061	415	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	5731	349	NA	NA
Intel Core i5-6300U @ 2.40GHz	4302	520	NA	NA
Intel Core i5-6400 @ 2.70GHz	6534	288	34.40	\$189.99
Intel Core i5-6400T @ 2.20GHz	5242	395	32.97	\$159.00
Intel Core i5-6402P @ 2.80GHz	6492	292	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6443	296	NA	NA
Intel Core i5-6500 @ 3.20GHz	7033	252	34.31	\$204.99
Intel Core i5-6500T @ 2.50GHz	5716	353	NA	NA
Intel Core i5-6500TE @ 2.30GHz	5655	358	NA	NA
Intel Core i5-6600 @ 3.30GHz	7619	219	33.13	\$229.99
Intel Core i5-6600K @ 3.50GHz	7799	210	31.97	\$243.99
Intel Core i5-6600T @ 2.70GHz	6951	260	14.71	\$472.40*
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-610 @ 2.53GHz	1969	1097	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	949	NA	NA
Intel Core i7-620LM @ 2.00GHz	2121	1053	NA	NA
Intel Core i7-620M @ 2.67GHz	2777	856	37.03	\$75.00
Intel Core i7-620UM @ 1.07GHz	1239	1430	NA	NA
Intel Core i7-640LM @ 2.13GHz	2265	997	NA	NA
Intel Core i7-640M @ 2.80GHz	2890	828	28.08	\$102.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-640UM @ 1.20GHz	1702	1202	NA	NA
Intel Core i7-660UM @ 1.33GHz	2001	1090	NA	NA
Intel Core i7-680UM @ 1.47GHz	1791	1163	NA	NA
Intel Core i7-720QM @ 1.60GHz	3049	781	29.08	\$104.87
Intel Core i7-740QM @ 1.73GHz	3231	739	20.20	\$159.95*
Intel Core i7-820QM @ 1.73GHz	3247	735	30.36	\$106.95
Intel Core i7-840QM @ 1.87GHz	3401	705	5.21	\$653.49
Intel Core i7-860 @ 2.80GHz	5098	412	14.36	\$354.99
Intel Core i7-860S @ 2.53GHz	4776	449	12.40	\$385.27*
Intel Core i7-870 @ 2.93GHz	5479	377	18.60	\$294.69
Intel Core i7-870S @ 2.67GHz	5052	418	NA	NA
Intel Core i7-875K @ 2.93GHz	5509	374	17.77	\$309.99
Intel Core i7-880 @ 3.07GHz	5670	357	9.73	\$583.00*
Intel Core i7-920 @ 2.67GHz	4994	423	16.11	\$309.95
Intel Core i7-920XM @ 2.00GHz	3832	597	7.53	\$508.95
Intel Core i7-930 @ 2.80GHz	5225	398	10.27	\$508.95
Intel Core i7-940 @ 2.93GHz	5460	380	13.32	\$409.95*
Intel Core i7-940XM @ 2.13GHz	4061	559	NA	NA
Intel Core i7-950 @ 3.07GHz	5645	359	16.02	\$352.47
Intel Core i7-960 @ 3.20GHz	5918	332	12.87	\$459.95
Intel Core i7-965 @ 3.20GHz	5902	335	3.91	\$1,508.95
Intel Core i7-970 @ 3.20GHz	8534	180	9.97	\$855.95
Intel Core i7-975 @ 3.33GHz	6278	306	16.57	\$379.00
Intel Core i7-980 @ 3.33GHz	8838	166	7.97	\$1,108.95
Intel Core i7-980X @ 3.33GHz	8967	159	17.76	\$505.00
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-990X @ 3.47GHz	9236	141	6.12	\$1,509.99
Intel Core i7-995X @ 3.60GHz	10637	75	NA	NA
Intel Core i7-2600 @ 3.40GHz	8267	190	22.97	\$360.00
Intel Core i7-2600K @ 3.40GHz	8518	181	19.41	\$438.99
Intel Core i7-2600S @ 2.80GHz	7091	249	28.95	\$244.99
Intel Core i7-2610UE @ 1.50GHz	2481	933	NA	NA
Intel Core i7-2617M @ 1.50GHz	2740	869	NA	NA
Intel Core i7-2620M @ 2.70GHz	3824	598	21.74	\$175.92
Intel Core i7-2630QM @ 2.00GHz	5569	369	34.81	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	747	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5457	381	NA	NA
Intel Core i7-2637M @ 1.70GHz	2876	832	NA	NA
Intel Core i7-2640M @ 2.80GHz	3913	587	19.68	\$198.88
Intel Core i7-2655LE @ 2.20GHz	3007	792	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5951	330	15.75	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5626	360	NA	NA
Intel Core i7-2677M @ 1.80GHz	2764	864	NA	NA
Intel Core i7-2700K @ 3.50GHz	8822	167	20.05	\$440.00*
Intel Core i7-2710QE @ 2.10GHz	5398	387	NA	NA
Intel Core i7-2715QE @ 2.10GHz	6120	315	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6135	314	19.86	\$309.00*
Intel Core i7-2760QM @ 2.40GHz	6667	276	17.64	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6649	277	17.27	\$385.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2840QM @ 2.40GHz	6766	270	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7126	248	11.88	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	6972	258	6.36	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7283	240	6.65	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3630	642	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3395	706	NA	NA
Intel Core i7-3520M @ 2.90GHz	4527	485	NA	NA
Intel Core i7-3537U @ 2.00GHz	3852	596	NA	NA
Intel Core i7-3540M @ 3.00GHz	4643	465	13.32	\$348.54*
Intel Core i7-3555LE @ 2.50GHz	4118	556	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6193	313	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7463	231	18.66	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6823	265	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6828	264	NA	NA
Intel Core i7-3615QE @ 2.30GHz	6758	271	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7375	236	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7619	218	24.66	\$309.00*
Intel Core i7-3632QM @ 2.20GHz	6925	262	17.76	\$389.95*
Intel Core i7-3635QM @ 2.40GHz	6616	282	NA	NA
Intel Core i7-3667U @ 2.00GHz	3935	583	NA	NA
Intel Core i7-3687U @ 2.10GHz	4250	534	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3485	678	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8219	192	26.52	\$309.99*
Intel Core i7-3740 @ 3.40GHz	10408	79	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8395	186	21.53	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9339	134	25.95	\$359.95
Intel Core i7-3770K @ 3.50GHz	9572	117	16.80	\$569.95
Intel Core i7-3770S @ 3.10GHz	8902	163	25.44	\$349.99
Intel Core i7-3770T @ 2.50GHz	8211	193	24.88	\$329.99*
Intel Core i7-3820 @ 3.60GHz	8996	154	20.92	\$429.99
Intel Core i7-3820QM @ 2.70GHz	8503	182	14.10	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8888	164	17.78	\$500.00*
Intel Core i7-3920XM @ 2.90GHz	9222	142	8.41	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12061	61	19.75	\$610.75
Intel Core i7-3940XM @ 3.00GHz	9447	127	15.49	\$609.95
Intel Core i7-3960X @ 3.30GHz	12738	55	12.59	\$1,011.79
Intel Core i7-3970X @ 3.50GHz	12664	56	11.51	\$1,099.99*
Intel Core i7-4500U @ 1.80GHz	3792	604	NA	NA
Intel Core i7-4510U @ 2.00GHz	3938	582	NA	NA
Intel Core i7-4550U @ 1.50GHz	3921	586	NA	NA
Intel Core i7-4558U @ 2.80GHz	4301	522	NA	NA
Intel Core i7-4578U @ 3.00GHz	4959	426	NA	NA
Intel Core i7-4600M @ 2.90GHz	4785	447	NA	NA
Intel Core i7-4600U @ 2.10GHz	4146	550	NA	NA
Intel Core i7-4610M @ 3.00GHz	5139	408	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	617	NA	NA
Intel Core i7-4650U @ 1.70GHz	4056	560	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7417	233	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7771	211	20.29	\$383.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4700MQ @ 2.40GHz	7752	213	41.03	\$188.95*
Intel Core i7-4702HQ @ 2.20GHz	7544	226	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7155	245	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7864	208	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8000	202	36.53	\$219.00*
Intel Core i7-4712HQ @ 2.30GHz	7473	229	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4712MQ @ 2.30GHz	7188	244	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8096	197	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	199	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8200	194	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	149	NA	NA
Intel Core i7-4765T @ 2.00GHz	7310	239	NA	NA
Intel Core i7-4770 @ 3.40GHz	9829	106	32.02	\$306.99
Intel Core i7-4770HQ @ 2.20GHz	8908	162	NA	NA
Intel Core i7-4770K @ 3.50GHz	10150	89	22.88	\$443.57
Intel Core i7-4770R @ 3.20GHz	9830	105	NA	NA
Intel Core i7-4770S @ 3.10GHz	9347	133	30.85	\$302.99
Intel Core i7-4770T @ 2.50GHz	8710	170	16.68	\$522.15*
Intel Core i7-4770TE @ 2.30GHz	7065	251	NA	NA
Intel Core i7-4771 @ 3.50GHz	9875	101	31.86	\$309.99
Intel Core i7-4785T @ 2.20GHz	7486	228	NA	NA
Intel Core i7-4790 @ 3.60GHz	10019	95	32.85	\$305.00
Intel Core i7-4790K @ 4.00GHz	11206	70	32.96	\$339.99
Intel Core i7-4790S @ 3.20GHz	9626	114	31.56	\$304.98
Intel Core i7-4790T @ 2.70GHz	9107	147	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8556	178	16.78	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8743	169	13.16	\$664.62*
Intel Core i7-4820K @ 3.70GHz	9775	108	24.14	\$405.00
Intel Core i7-4850HQ @ 2.30GHz	9143	145	21.07	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9296	139	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9374	131	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9079	151	14.28	\$635.70
Intel Core i7-4910MQ @ 2.90GHz	9440	128	12.04	\$784.02*
Intel Core i7-4930K @ 3.40GHz	13058	51	13.89	\$939.84
Intel Core i7-4930MX @ 3.00GHz	9456	126	8.63	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9679	112	9.59	\$1,008.95*
Intel Core i7-4960HQ @ 2.60GHz	9853	103	15.82	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13890	40	13.55	\$1,024.99*
Intel Core i7-4980HQ @ 2.80GHz	10065	94	NA	NA
Intel Core i7-5500U @ 2.40GHz	4019	567	NA	NA
Intel Core i7-5550U @ 2.00GHz	4246	536	NA	NA
Intel Core i7-5557U @ 3.10GHz	4949	428	5.53	\$895.00*
Intel Core i7-5600U @ 2.60GHz	4314	517	NA	NA
Intel Core i7-5650U @ 2.20GHz	4203	542	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	191	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8555	179	NA	NA
Intel Core i7-5775C @ 3.30GHz	11252	69	30.25	\$371.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5820K @ 3.30GHz	12990	53	33.31	\$389.99
Intel Core i7-5850HQ @ 2.70GHz	9519	Insufficient data	NA	NA
Intel Core i7-5930K @ 3.50GHz	13628	46	23.50	\$579.99
Intel Core i7-5950HQ @ 2.90GHz	10892	73	NA	NA
Intel Core i7-5960X @ 3.00GHz	15981	28	15.22	\$1,049.99
Intel Core i7-6500U @ 2.50GHz	4329	512	NA	NA
Intel Core i7-6560U @ 2.20GHz	4758	453	NA	NA
Intel Core i7-6567U @ 3.30GHz	5457	Insufficient data	NA	NA
Intel Core i7-6600U @ 2.60GHz	4776	450	NA	NA
Intel Core i7-6650U @ 2.20GHz	4874	439	NA	NA
Intel Core i7-6700 @ 3.40GHz	9961	98	31.62	\$314.99
Intel Core i7-6700HQ @ 2.60GHz	8040	200	NA	NA
Intel Core i7-6700K @ 4.00GHz	10996	72	31.42	\$349.99
Intel Core i7-6700T @ 2.80GHz	8974	157	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9184	144	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6820HK @ 2.70GHz	9078	152	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8639	173	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	7373	Insufficient data	NA	NA
Intel Core i7-6920HQ @ 2.90GHz	9561	118	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3059	779	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3405	702	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3023	788	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3714	623	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2810	849	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2255	1001	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2820	845	10.04	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2644	885	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2586	903	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3075	775	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2983	800	10.62	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	394	1917	NA	NA
Intel Core Solo T1350 @ 1.86GHz	411	1889	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1832	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2068	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2058	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	1989	NA	NA
Intel E3000 @ 3.40GHz	2767	861	NA	NA
Intel Pentium 4 1.40GHz	164	2171	NA	NA
Intel Pentium 4 1.50GHz	134	2184	NA	NA
Intel Pentium 4 1.60GHz	129	2187	NA	NA
Intel Pentium 4 1.70GHz	131	2185	NA	NA
Intel Pentium 4 1.80GHz	161	2173	NA	NA
Intel Pentium 4 1.90GHz	159	2174	NA	NA
Intel Pentium 4 2.00GHz	188	2156	NA	NA
Intel Pentium 4 2.20GHz	218	2135	NA	NA
Intel Pentium 4 2.26GHz	223	2127	NA	NA
Intel Pentium 4 2.40GHz	230	2120	NA	NA
Intel Pentium 4 2.50GHz	245	2104	NA	NA
Intel Pentium 4 2.53GHz	249	2100	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.60GHz	290	2037	NA	NA
Intel Pentium 4 2.66GHz	258	2087	NA	NA
Intel Pentium 4 2.80GHz	326	1991	NA	NA
Intel Pentium 4 2.93GHz	304	2018	NA	NA
Intel Pentium 4 3.00GHz	356	1959	NA	NA
Intel Pentium 4 3.06GHz	348	1968	NA	NA
Intel Pentium 4 3.20GHz	379	1931	NA	NA
Intel Pentium 4 3.40GHz	401	1904	NA	NA
Intel Pentium 4 3.46GHz	487	1813	NA	NA
Intel Pentium 4 3.60GHz	493	1806	NA	NA
Intel Pentium 4 3.73GHz	486	1816	NA	NA
Intel Pentium 4 3.80GHz	489	1811	NA	NA
Intel Pentium 4 4.00GHz	184	2160	NA	NA
Intel Pentium 4 1300MHz	119	2190	NA	NA
Intel Pentium 4 1400MHz	127	2188	NA	NA
Intel Pentium 4 1500MHz	125	2189	NA	NA
Intel Pentium 4 1600MHz	193	2153	NA	NA
Intel Pentium 4 1700MHz	154	2177	NA	NA
Intel Pentium 4 1800MHz	176	2166	NA	NA
Intel Pentium 4 Family 2.40GHz	290	2038	NA	NA
Intel Pentium 4 Family 2.53GHz	319	2001	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2180	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2148	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2164	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.70GHz	208	2145	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2167	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2144	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2146	NA	NA
Intel Pentium 5 2.66GHz	705	1693	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1498	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1157	1464	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1473	NA	NA
Intel Pentium 987 @ 1.50GHz	1221	1435	NA	NA
Intel Pentium 997 @ 1.60GHz	1467	1308	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2306	982	17.21	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2424	950	18.09	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1660	1234	12.39	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1848	1145	13.80	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1138	1480	8.50	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2265	996	NA	NA
Intel Pentium 3556U @ 1.70GHz	1720	1195	NA	NA
Intel Pentium 3558U @ 1.70GHz	1758	1180	NA	NA
Intel Pentium 3560M @ 2.40GHz	2248	1005	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1417	NA	NA
Intel Pentium 3805U @ 1.90GHz	2025	1082	NA	NA
Intel Pentium 3825U @ 1.90GHz	2634	891	NA	NA
Intel Pentium 4405U @ 2.10GHz	3042	784	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	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 B940 @ 2.00GHz	1735	1189	NA	NA
Intel Pentium B950 @ 2.10GHz	1722	1194	NA	NA
Intel Pentium B960 @ 2.20GHz	1873	1139	38.25	\$48.99*
Intel Pentium B970 @ 2.30GHz	1965	1099	38.55	\$50.99*
Intel Pentium B980 @ 2.40GHz	2082	1062	52.13	\$39.95*
Intel Pentium D 805 @ 2.66GHz	532	1778	NA	NA
Intel Pentium D 830 @ 3.00GHz	649	1716	NA	NA
Intel Pentium D 915 @ 2.80GHz	592	1743	NA	NA
Intel Pentium D 940 @ 3.20GHz	714	1690	NA	NA
Intel Pentium D 950 @ 3.40GHz	745	1674	NA	NA
Intel Pentium D 960 @ 3.60GHz	841	1638	NA	NA
Intel Pentium E2140 @ 1.60GHz	868	1623	11.28	\$77.00*
Intel Pentium E2160 @ 1.80GHz	1003	1547	10.14	\$99.00
Intel Pentium E2180 @ 2.00GHz	1083	1505	8.34	\$129.95*
Intel Pentium E2200 @ 2.20GHz	1198	1444	13.03	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1168	1457	NA	NA
Intel Pentium E2220 @ 2.40GHz	1340	1368	24.39	\$54.95
Intel Pentium E5200 @ 2.50GHz	1498	1295	13.62	\$109.99
Intel Pentium E5300 @ 2.60GHz	1554	1280	38.88	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1607	1256	30.45	\$52.81*
Intel Pentium E5500 @ 2.80GHz	1635	1244	41.40	\$39.50*
Intel Pentium E5700 @ 3.00GHz	1753	1184	30.28	\$57.90*
Intel Pentium E5800 @ 3.20GHz	1907	1119	28.05	\$68.00
Intel Pentium E6300 @ 2.80GHz	1700	1204	42.53	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1775	1171	35.51	\$49.99
Intel Pentium E6600 @ 3.06GHz	1902	1121	7.61	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1962	1102	9.39	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2038	1078	19.71	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1606	1.19	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1582	NA	NA
Intel Pentium G620 @ 2.60GHz	2303	983	30.72	\$74.99
Intel Pentium G620T @ 2.20GHz	2071	1067	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2389	958	13.38	\$178.59



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G630T @ 2.30GHz	2182	1032	27.29	\$79.99*
Intel Pentium G640 @ 2.80GHz	2520	922	14.11	\$178.59*
Intel Pentium G640T @ 2.40GHz	1939	1110	NA	NA
Intel Pentium G645 @ 2.90GHz	2592	900	14.52	\$178.59*
Intel Pentium G645T @ 2.50GHz	2387	959	NA	NA
Intel Pentium G840 @ 2.80GHz	2582	905	43.78	\$58.99
Intel Pentium G850 @ 2.90GHz	2668	878	29.66	\$89.96
Intel Pentium G860 @ 3.00GHz	2773	859	32.64	\$84.99*
Intel Pentium G870 @ 3.10GHz	2886	829	34.78	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2628	893	37.55	\$69.99
Intel Pentium G2020 @ 2.90GHz	2783	854	37.11	\$74.99
Intel Pentium G2020T @ 2.50GHz	2452	942	38.32	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2928	816	16.76	\$174.71
Intel Pentium G2030T @ 2.60GHz	2406	954	37.60	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3079	774	13.13	\$234.59
Intel Pentium G2130 @ 3.20GHz	3221	743	14.89	\$216.36
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2140 @ 3.30GHz	3448	691	34.49	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3186	752	45.53	\$69.99
Intel Pentium G3220T @ 2.60GHz	2645	884	66.15	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3276	727	55.58	\$58.94
Intel Pentium G3240T @ 2.70GHz	2988	798	NA	NA
Intel Pentium G3250 @ 3.20GHz	3321	718	47.45	\$69.99
Intel Pentium G3250T @ 2.80GHz	2841	837	NA	NA
Intel Pentium G3258 @ 3.20GHz	3993	574	58.73	\$67.99
Intel Pentium G3260 @ 3.30GHz	3380	709	56.35	\$59.99
Intel Pentium G3260T @ 2.90GHz	2982	802	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	957	NA	NA
Intel Pentium G3420 @ 3.20GHz	3447	692	27.15	\$127.00
Intel Pentium G3420T @ 2.70GHz	2971	807	NA	NA
Intel Pentium G3430 @ 3.30GHz	3466	683	28.89	\$120.00*
Intel Pentium G3440 @ 3.30GHz	3469	682	38.56	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3759	609	41.78	\$89.99
Intel Pentium G3450T @ 2.90GHz	2967	808	NA	NA
Intel Pentium G3460 @ 3.50GHz	3651	635	53.71	\$67.99
Intel Pentium G3470 @ 3.60GHz	3698	628	43.77	\$84.50
Intel Pentium G4400 @ 3.30GHz	3679	630	56.62	\$64.99
Intel Pentium G4400T @ 2.90GHz	3216	744	NA	NA
Intel Pentium G4500 @ 3.50GHz	4043	564	44.19	\$91.49
Intel Pentium G4500T @ 3.00GHz	3424	697	NA	NA
Intel Pentium G4520 @ 3.60GHz	4261	531	42.62	\$99.99
Intel Pentium G6950 @ 2.80GHz	1875	1137	30.24	\$62.01
Intel Pentium G6951 @ 2.80GHz	2311	981	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1046	NA	NA
Intel Pentium III 1133MHz	284	2052	NA	NA
Intel Pentium III 1200MHz	278	2066	NA	NA
Intel Pentium III 1400MHz	336	1983	NA	NA
Intel Pentium III - S 933MHz	238	2112	NA	NA
Intel Pentium III - S 1266MHz	309	2010	NA	NA
Intel Pentium III - S 1400MHz	301	2026	NA	NA
Intel Pentium III family 1133MHz	296	2029	NA	NA
Intel Pentium III family 1266MHz	226	2125	NA	NA
Intel Pentium III family 1400MHz	293	2034	NA	NA
Intel Pentium III Mobile 750MHz	103	2192	NA	NA
Intel Pentium III Mobile 800MHz	201	2147	NA	NA
Intel Pentium III Mobile 866MHz	152	2178	NA	NA
Intel Pentium III Mobile 933MHz	218	2133	NA	NA
Intel Pentium III Mobile 1000MHz	245	2103	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 1066MHz	268	2075	NA	NA
Intel Pentium III Mobile 1133MHz	251	2096	NA	NA
Intel Pentium III Mobile 1200MHz	262	2083	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1166	NA	NA
Intel Pentium J2900 @ 2.41GHz	2059	1070	NA	NA
Intel Pentium M 1.10GHz	296	2030	NA	NA
Intel Pentium M 1.20GHz	302	2025	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.30GHz	343	1975	NA	NA
Intel Pentium M 1.40GHz	369	1940	NA	NA
Intel Pentium M 1.50GHz	364	1951	NA	NA
Intel Pentium M 1.60GHz	367	1944	NA	NA
Intel Pentium M 1.70GHz	414	1887	NA	NA
Intel Pentium M 1.73GHz	420	1880	NA	NA
Intel Pentium M 1.80GHz	403	1900	NA	NA
Intel Pentium M 1.86GHz	441	1862	NA	NA
Intel Pentium M 2.00GHz	463	1836	NA	NA
Intel Pentium M 2.10GHz	521	1784	NA	NA
Intel Pentium M 2.13GHz	511	1794	NA	NA
Intel Pentium M 2.26GHz	510	1796	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1820	NA	NA
Intel Pentium M 900MHz	220	2131	NA	NA
Intel Pentium M 1000MHz	233	2117	NA	NA
Intel Pentium M 1100MHz	259	2086	NA	NA
Intel Pentium M 1200MHz	237	2113	NA	NA
Intel Pentium M 1300MHz	303	2019	NA	NA
Intel Pentium M 1400MHz	320	2000	NA	NA
Intel Pentium M 1500MHz	357	1957	NA	NA
Intel Pentium M 1600MHz	367	1946	NA	NA
Intel Pentium M 1700MHz	384	1926	NA	NA
Intel Pentium N3510 @ 1.99GHz	1618	1250	NA	NA
Intel Pentium N3520 @ 2.16GHz	1835	1149	NA	NA
Intel Pentium N3530 @ 2.16GHz	1925	1114	NA	NA
Intel Pentium N3540 @ 2.16GHz	1972	1095	8.22	\$239.99*
Intel Pentium N3700 @ 1.60GHz	1902	1120	7.32	\$259.99
Intel Pentium N3710 @ 1.60GHz	1299	Insufficient data	NA	NA
Intel Pentium P6000 @ 1.87GHz	1258	1418	NA	NA
Intel Pentium P6100 @ 2.00GHz	1335	1370	89.01	\$15.00*
Intel Pentium P6200 @ 2.13GHz	1350	1364	36.50	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1363	1355	NA	NA
Intel Pentium SU2700 @ 1.30GHz	414	1886	NA	NA
Intel Pentium SU4100 @ 1.30GHz	867	1624	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1636	NA	NA
Intel Pentium T2060 @ 1.60GHz	677	1706	NA	NA
Intel Pentium T2080 @ 1.73GHz	711	1691	NA	NA
Intel Pentium T2130 @ 1.86GHz	721	1684	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	1683	NA	NA
Intel Pentium T2330 @ 1.60GHz	845	1635	NA	NA
Intel Pentium T2370 @ 1.73GHz	830	1643	NA	NA
Intel Pentium T2390 @ 1.86GHz	937	1586	NA	NA
Intel Pentium T2410 @ 2.00GHz	966	1572	NA	NA
Intel Pentium T3200 @ 2.00GHz	1043	1526	NA	NA
Intel Pentium T3400 @ 2.16GHz	1127	1482	53.68	\$21.00*
Intel Pentium T4200 @ 2.00GHz	1158	1462	105.31	\$11.00
Intel Pentium T4300 @ 2.10GHz	1245	1426	NA	NA
Intel Pentium T4400 @ 2.20GHz	1295	1396	NA	NA
Intel Pentium T4500 @ 2.30GHz	1359	1357	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium U5400 @ 1.20GHz	870	1621	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1563	NA	NA
Intel T1200 @ 1.50GHz	435	1869	NA	NA
Intel T1400 @ 1.73GHz	935	1588	NA	NA
Intel T1500 @ 1.86GHz	965	1573	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	2116	NA	NA
Intel XEON 2.20GHz	252	2095	NA	NA
Intel Xeon 2.40GHz	276	2069	30.35	\$9.10*
Intel Xeon 2.66GHz	435	1868	NA	NA
Intel Xeon 2.80GHz	400	1909	NA	NA
Intel Xeon 3.00GHz	404	1897	NA	NA
Intel Xeon 3.06GHz	491	1807	NA	NA
Intel Xeon 3.20GHz	500	1802	NA	NA
Intel Xeon 3.40GHz	478	1824	NA	NA
Intel Xeon 3.60GHz	500	1803	0.59	\$851.00*
Intel Xeon 3.73GHz	1033	1533	NA	NA
Intel Xeon 3.80GHz	604	1738	0.71	\$851.00*
Intel Xeon 1500MHz	193	2152	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1400	41.34	\$30.99*
Intel Xeon 3050 @ 2.13GHz	1311	1385	37.47	\$35.00
Intel Xeon 3060 @ 2.40GHz	1493	1299	34.75	\$42.99
Intel Xeon 3065 @ 2.33GHz	1575	1270	NA	NA
Intel Xeon 3070 @ 2.66GHz	1778	1170	4.35	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1147	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1511	9.73	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1431	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1394	1343	139.63	\$9.99
Intel Xeon 5133 @ 2.20GHz	1598	1261	NA	NA
Intel Xeon 5140 @ 2.33GHz	1655	1237	150.48	\$11.00
Intel Xeon 5148 @ 2.33GHz	1590	1265	122.47	\$12.99
Intel Xeon 5150 @ 2.66GHz	1738	1188	158.17	\$10.99
Intel Xeon 5160 @ 3.00GHz	2001	1089	105.33	\$19.00*
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-1540 @ 2.00GHz	10883	74	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11909	64	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6117	316	27.81	\$219.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6505	291	25.74	\$252.73
Intel Xeon E3-1220 v3 @ 3.10GHz	6536	287	32.69	\$199.99
Intel Xeon E3-1220 v5 @ 3.00GHz	7471	230	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	656	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	634	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1057	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5950	331	26.45	\$224.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6775	269	13.37	\$506.59
Intel Xeon E3-1225 v3 @ 3.20GHz	7005	256	24.17	\$289.81
Intel Xeon E3-1225 v5 @ 3.30GHz	7667	217	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1226 v3 @ 3.30GHz	7403	234	32.90	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	7909	206	28.84	\$274.29
Intel Xeon E3-1230 V2 @ 3.30GHz	8851	165	30.77	\$287.70
Intel Xeon E3-1230 v3 @ 3.30GHz	9312	138	36.24	\$256.95
Intel Xeon E3-1230 v5 @ 3.40GHz	9364	132	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7272	241	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1231 v3 @ 3.40GHz	9593	115	39.68	\$241.80
Intel Xeon E3-1235 @ 3.20GHz	7764	212	16.24	\$478.18*
Intel Xeon E3-1240 @ 3.30GHz	7982	204	30.12	\$264.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9266	140	30.42	\$304.62
Intel Xeon E3-1240 v3 @ 3.40GHz	9682	111	30.94	\$312.94
Intel Xeon E3-1240 v5 @ 3.50GHz	10177	88	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	227	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	9983	97	37.25	\$267.99
Intel Xeon E3-1245 @ 3.30GHz	8105	196	27.02	\$299.99
Intel Xeon E3-1245 V2 @ 3.40GHz	9105	148	14.99	\$607.59
Intel Xeon E3-1245 v3 @ 3.40GHz	9528	120	26.61	\$358.05
Intel Xeon E3-1245 v5 @ 3.50GHz	10246	86	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	9839	104	35.14	\$279.99
Intel Xeon E3-1260L @ 2.40GHz	6534	289	11.34	\$576.10*
Intel Xeon E3-1265L @ 2.40GHz	6054	323	8.44	\$717.75*
Intel Xeon E3-1265L V2 @ 2.50GHz	7602	223	10.38	\$732.58*
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	168	17.24	\$508.95
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8292	189	16.68	\$496.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9459	125	26.28	\$359.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9864	102	29.01	\$339.99
Intel Xeon E3-1270 v5 @ 3.60GHz	10318	82	29.48	\$349.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10130	91	29.54	\$342.99
Intel Xeon E3-1275 @ 3.40GHz	8350	187	22.57	\$369.89
Intel Xeon E3-1275 V2 @ 3.50GHz	9321	136	21.29	\$437.88
Intel Xeon E3-1275 v3 @ 3.50GHz	9795	107	22.05	\$444.31
Intel Xeon E3-1275 v5 @ 3.60GHz	10342	81	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8622	174	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10245	87	30.13	\$339.99
Intel Xeon E3-1280 @ 3.50GHz	8568	177	13.08	\$654.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9751	109	15.12	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9582	116	11.97	\$800.49*
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	93	22.16	\$455.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	76	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11170	71	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	129	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	171	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	99	11.22	\$885.00*
Intel Xeon E3-1505M v5 @ 2.80GHz	8462	184	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9509	122	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10130	90	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	238	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	266	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1603 @ 2.80GHz	5469	378	27.35	\$199.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5732	348	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5735	347	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5911	334	18.89	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6747	273	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9097	150	25.99	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9479	124	26.33	\$360.09
Intel Xeon E5-1620 v3 @ 3.50GHz	9662	113	31.37	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10276	84	25.22	\$407.49
Intel Xeon E5-1650 @ 3.20GHz	11808	67	12.70	\$929.77
Intel Xeon E5-1650 v2 @ 3.50GHz	12557	58	24.92	\$503.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13513	47	20.54	\$657.94
Intel Xeon E5-1660 @ 3.30GHz	12597	57	11.41	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13790	43	12.12	\$1,137.50*
Intel Xeon E5-1660 v3 @ 3.00GHz	13468	48	11.77	\$1,143.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1680 v2 @ 3.00GHz	16903	17	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16961	16	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18412	11	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	676	18.66	\$187.02
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3795	603	13.17	\$288.25
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	461	17.32	\$269.99
Intel Xeon E5-2418L @ 2.00GHz	5202	Insufficient data	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7136	247	17.23	\$414.25
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	175	19.59	\$438.58
Intel Xeon E5-2430 @ 2.20GHz	6878	263	34.39	\$200.00
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	188	14.87	\$559.99
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	279	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	137	12.51	\$745.00
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	53.90	\$190.00
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3484	679	15.23	\$228.89
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	608	17.97	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4947	429	24.37	\$203.00
Intel Xeon E5-2609 @ 2.40GHz	4594	477	21.93	\$209.50
Intel Xeon E5-2609 v2 @ 2.50GHz	4998	422	16.66	\$299.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5888	336	19.69	\$299.00
Intel Xeon E5-2620 @ 2.00GHz	7965	205	18.88	\$421.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8689	172	21.46	\$404.95
Intel Xeon E5-2620 v3 @ 2.40GHz	9997	96	23.52	\$424.99
Intel Xeon E5-2623 v3 @ 3.00GHz	9041	153	18.78	\$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	8926	161	12.77	\$699.00
Intel Xeon E5-2630 v2 @ 2.60GHz	10421	78	17.08	\$609.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12875	54	19.84	\$649.00
Intel Xeon E5-2630L @ 2.00GHz	7868	207	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9324	135	8.73	\$1,068.24*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2637 v3 @ 3.50GHz	10306	83	9.84	\$1,047.57
Intel Xeon E5-2640 @ 2.50GHz	9737	110	16.45	\$592.00
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	100	11.14	\$889.99
Intel Xeon E5-2640 v2 @ 2.60GHz	14057	39	14.45	\$973.00
Intel Xeon E5-2640 v4 @ 2.40GHz	15776	30	NA	NA
Intel Xeon E5-2643 @ 3.30GHz	8474	183	11.14	\$760.77
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	68	10.12	\$1,160.00
Intel Xeon E5-2643 v3 @ 3.40GHz	13671	44	7.42	\$1,843.00
Intel Xeon E5-2648L v3 @ 1.80GHz	11988	62	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10436	77	24.44	\$427.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	52	11.43	\$1,139.95
Intel Xeon E5-2650 v3 @ 2.30GHz	15239	33	13.73	\$1,110.00
Intel Xeon E5-2651 v2 @ 1.80GHz	11824	66	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	123	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	41	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	31	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11891	65	58.40	\$203.62
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	45	9.76	\$1,399.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16194	26	10.87	\$1,490.00
Intel Xeon E5-2663 v3 @ 2.80GHz	13081	50	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	12126	60	11.17	\$1,085.88
Intel Xeon E5-2667 @ 2.90GHz	10351	80	5.63	\$1,837.78*
Intel Xeon E5-2667 v2 @ 3.30GHz	16542	21	6.77	\$2,444.95
Intel Xeon E5-2667 v3 @ 3.20GHz	16107	27	7.63	\$2,110.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2670 @ 2.60GHz	12502	59	29.36	\$425.80
Intel Xeon E5-2670 v2 @ 2.50GHz	14983	34	9.60	\$1,559.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	20	10.08	\$1,642.50
Intel Xeon E5-2673 v2 @ 3.30GHz	16319	25	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15872	29	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17709	14	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16320	24	NA	NA
Intel Xeon E5-2680 @ 2.70GHz	13410	49	23.78	\$563.88
Intel Xeon E5-2680 v2 @ 2.80GHz	16379	23	9.27	\$1,767.16
Intel Xeon E5-2680 v3 @ 2.50GHz	18865	9	11.23	\$1,680.00
Intel Xeon E5-2683 v3 @ 2.00GHz	17986	12	8.42	\$2,136.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	38	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18783	10	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14447	36	6.72	\$2,149.20
Intel Xeon E5-2687W v2 @ 3.40GHz	16670	19	7.94	\$2,099.99
Intel Xeon E5-2687W v3 @ 3.10GHz	17713	13	8.13	\$2,179.99
Intel Xeon E5-2689 @ 2.60GHz	13869	42	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14427	37	7.80	\$1,850.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16509	22	7.99	\$2,064.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19953	8	9.32	\$2,140.00
Intel Xeon E5-2692 v2 @ 2.20GHz	14876	35	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	32	6.33	\$2,448.49
Intel Xeon E5-2695 v3 @ 2.30GHz	20761	6	8.99	\$2,310.00
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	18	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22825	2	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2696 v4 @ 2.20GHz	22119	4	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17411	15	6.94	\$2,509.99
Intel Xeon E5-2697 v3 @ 2.60GHz	21657	5	8.39	\$2,580.00
Intel Xeon E5-2698 v3 @ 2.30GHz	22197	3	6.09	\$3,645.52*
Intel Xeon E5-2699 v3 @ 2.30GHz	20753	7	5.46	\$3,800.00
Intel Xeon E5-2699 v4 @ 2.20GHz	24481	1	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	7.25	\$692.04
Intel Xeon E5-4650 @ 2.70GHz	11960	63	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2228	1017	67.55	\$32.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2287	988	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1336	140.28	\$9.99
Intel Xeon E5240 @ 3.00GHz	2461	936	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	998	14.33	\$158.00*
Intel Xeon E5320 @ 1.86GHz	2269	995	68.78	\$33.00*
Intel Xeon E5335 @ 2.00GHz	2559	914	3.94	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2947	811	15.01	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2924	818	10.45	\$279.95*
Intel Xeon E5410 @ 2.33GHz	3290	723	55.76	\$59.01
Intel Xeon E5420 @ 2.50GHz	3548	660	95.93	\$36.99
Intel Xeon E5430 @ 2.66GHz	3941	581	65.69	\$60.00*
Intel Xeon E5440 @ 2.83GHz	4032	566	100.83	\$39.99
Intel Xeon E5450 @ 3.00GHz	4301	521	95.70	\$44.95
Intel Xeon E5462 @ 2.80GHz	4133	554	19.78	\$208.95*
Intel Xeon E5472 @ 3.00GHz	4326	513	3.94	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1359	1356	6.63	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1492	1301	4.97	\$299.99*
Intel Xeon E5504 @ 2.00GHz	2770	860	86.59	\$32.00*
Intel Xeon E5506 @ 2.13GHz	3023	787	104.26	\$29.00*
Intel Xeon E5507 @ 2.27GHz	3234	738	64.71	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4453	494	95.27	\$46.75
Intel Xeon E5530 @ 2.40GHz	4714	459	30.62	\$153.96*
Intel Xeon E5540 @ 2.53GHz	4874	440	202.68	\$24.05*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5603 @ 1.60GHz	2364	967	10.65	\$221.99*
Intel Xeon E5606 @ 2.13GHz	3087	772	15.83	\$194.99
Intel Xeon E5607 @ 2.27GHz	3459	686	17.91	\$193.18
Intel Xeon E5620 @ 2.40GHz	4896	435	233.14	\$21.00
Intel Xeon E5630 @ 2.53GHz	5165	406	41.51	\$124.45
Intel Xeon E5640 @ 2.67GHz	5431	384	86.92	\$62.49
Intel Xeon E5645 @ 2.40GHz	6514	290	73.40	\$88.75
Intel Xeon E5649 @ 2.53GHz	7079	250	72.24	\$98.00*
Intel Xeon E7320 @ 2.13GHz	2413	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	994	NA	NA
Intel Xeon L3360 @ 2.83GHz	3551	Insufficient data	NA	NA
Intel Xeon L3426 @ 1.87GHz	3980	576	12.21	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	1152	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	979	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	924	19.13	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	865	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5408 @ 2.13GHz	3114	767	NA	NA
Intel Xeon L5410 @ 2.33GHz	3502	674	30.45	\$115.03*
Intel Xeon L5420 @ 2.50GHz	3495	675	65.34	\$53.50*
Intel Xeon L5430 @ 2.66GHz	3905	589	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	622	NA	NA
Intel Xeon L5520 @ 2.27GHz	4377	506	52.43	\$83.50*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	499	9.80	\$451.05*
Intel Xeon L5638 @ 2.00GHz	5695	354	NA	NA
Intel Xeon L5639 @ 2.13GHz	7021	253	NA	NA
Intel Xeon L5640 @ 2.27GHz	6711	275	70.65	\$94.99
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1784	1165	NA	NA
Intel Xeon W3505 @ 2.53GHz	1870	1140	NA	NA
Intel Xeon W3520 @ 2.67GHz	5068	414	13.70	\$369.95*
Intel Xeon W3530 @ 2.80GHz	5373	390	18.28	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5511	373	7.89	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5745	346	49.44	\$116.20*
Intel Xeon W3565 @ 3.20GHz	6042	324	18.71	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6256	307	5.74	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6560	286	6.05	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8431	185	8.74	\$964.60*
Intel Xeon W3680 @ 3.33GHz	9386	130	8.46	\$1,108.95*
Intel Xeon W3690 @ 3.47GHz	9554	119	7.77	\$1,228.99*
Intel Xeon W5580 @ 3.20GHz	5828	341	3.51	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6310	304	3.59	\$1,759.40*
Intel Xeon X3210 @ 2.13GHz	2794	852	13.00	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3144	764	15.59	\$201.69
Intel Xeon X3230 @ 2.66GHz	3458	688	11.14	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3432	694	14.93	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3308	720	118.22	\$27.99
Intel Xeon X3330 @ 2.66GHz	3613	646	38.45	\$94.00*
Intel Xeon X3350 @ 2.66GHz	3986	575	44.30	\$89.99
Intel Xeon X3353 @ 2.66GHz	3524	667	47.00	\$74.99
Intel Xeon X3360 @ 2.83GHz	4098	557	56.93	\$71.99
Intel Xeon X3363 @ 2.83GHz	4186	545	52.34	\$79.99
Intel Xeon X3370 @ 3.00GHz	4469	491	12.23	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4686	460	NA	NA
Intel Xeon X3430 @ 2.40GHz	3369	711	13.52	\$249.19
Intel Xeon X3440 @ 2.53GHz	4393	503	51.70	\$84.99*
Intel Xeon X3450 @ 2.67GHz	4956	427	28.73	\$172.54*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3460 @ 2.80GHz	5115	410	14.74	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5193	401	12.70	\$408.95*
Intel Xeon X3480 @ 3.07GHz	5968	329	NA	NA
Intel Xeon X5260 @ 3.33GHz	2487	931	17.77	\$139.99
Intel Xeon X5270 @ 3.50GHz	2499	927	NA	NA
Intel Xeon X5272 @ 3.40GHz	2486	932	5.78	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3284	725	23.39	\$140.42*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5365 @ 3.00GHz	3540	663	18.96	\$186.73
Intel Xeon X5450 @ 3.00GHz	4230	538	27.56	\$153.50*
Intel Xeon X5460 @ 3.16GHz	4482	489	64.96	\$69.00
Intel Xeon X5470 @ 3.33GHz	4785	446	NA	NA
Intel Xeon X5472 @ 3.00GHz	4135	553	4.90	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4725	457	49.75	\$94.99
Intel Xeon X5492 @ 3.40GHz	4968	425	3.57	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5427	385	60.31	\$89.99
Intel Xeon X5560 @ 2.80GHz	5427	386	139.16	\$39.00
Intel Xeon X5570 @ 2.93GHz	5722	350	133.08	\$43.00
Intel Xeon X5647 @ 2.93GHz	6042	325	5.00	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7602	224	71.05	\$107.00
Intel Xeon X5660 @ 2.80GHz	7994	203	77.58	\$103.05
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	71.62	\$65.00*
Intel Xeon X5670 @ 2.93GHz	8110	195	42.69	\$190.00
Intel Xeon X5672 @ 3.20GHz	5114	411	NA	NA
Intel Xeon X5675 @ 3.07GHz	8575	176	51.20	\$167.48
Intel Xeon X5677 @ 3.47GHz	7020	254	54.01	\$129.98*
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon X5680 @ 3.33GHz	8983	155	39.06	\$230.00
Intel Xeon X5687 @ 3.60GHz	7217	242	31.96	\$225.80*
Intel Xeon X5690 @ 3.47GHz	9206	143	22.23	\$414.23
Intel Xeon X5698 @ 4.40GHz	4272	529	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	2004	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	1956	NA	NA
Mobile AMD Athlon 64 2700+	398	1910	NA	NA
Mobile AMD Athlon 64 2800+	440	1863	NA	NA
Mobile AMD Athlon 64 3000+	450	1850	NA	NA
Mobile AMD Athlon 64 3200+	441	1861	NA	NA
Mobile AMD Athlon 64 3400+	511	1793	NA	NA
Mobile AMD Athlon 64 3700+	363	1952	NA	NA
Mobile AMD Athlon 64 4000+	614	1735	NA	NA
Mobile AMD Athlon 1400+	266	2078	NA	NA
Mobile AMD Athlon 2500+	370	1939	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1933	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1805	NA	NA
Mobile AMD Athlon XP	572	1756	49.37	\$11.59*
Mobile AMD Athlon XP-M	512	1791	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2161	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2084	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2089	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1994	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2007	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1976	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2027	NA	NA
Mobile AMD Athlon XP-M 2200+	364	1950	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2400+	346	1971	NA	NA
Mobile AMD Athlon XP-M 2500+	351	1964	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1938	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1911	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1948	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1864	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1814	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1798	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2043	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2031	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1984	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1936	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1828	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1800	NA	NA
Mobile AMD Sempron 2100+	254	2091	NA	NA
Mobile AMD Sempron 2600+	394	1918	NA	NA
Mobile AMD Sempron 2800+	354	1962	NA	NA
Mobile AMD Sempron 3000+	387	1924	NA	NA
Mobile AMD Sempron 3100+	415	1884	NA	NA
Mobile AMD Sempron 3200+	354	1961	NA	NA
Mobile AMD Sempron 3300+	461	1839	NA	NA
Mobile AMD Sempron 3400+	451	1848	NA	NA
Mobile AMD Sempron 3500+	406	1894	NA	NA
Mobile AMD Sempron 3600+	434	1870	NA	NA
Mobile AMD Sempron 3800+	517	1786	NA	NA
Mobile Intel Celeron 1.20GHz	170	2169	NA	NA
Mobile Intel Celeron 1.50GHz	188	2154	NA	NA
Mobile Intel Celeron 1.60GHz	188	2155	NA	NA
Mobile Intel Celeron 1.70GHz	181	2163	NA	NA
Mobile Intel Celeron 1.80GHz	186	2158	NA	NA
Mobile Intel Celeron 2.00GHz	241	2110	NA	NA
Mobile Intel Celeron 2.20GHz	226	2124	NA	NA
Mobile Intel Celeron 2.40GHz	239	2111	NA	NA
Mobile Intel Celeron 2.50GHz	281	2061	NA	NA
Mobile Intel Celeron 1200MHz	294	2032	NA	NA
Mobile Intel Celeron 1333MHz	309	2011	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2067	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2080	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2065	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2003	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1981	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1958	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1865	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1825	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2150	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2165	0.93	\$191.00
Mobile Intel Pentium 4 - M 1.80GHz	221	2129	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2118	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2130	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 2.20GHz	211	2143	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2139	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2090	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2005	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2142	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2123	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 1000MHz	250	2098	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2040	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2081	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2041	NA	NA
Quad-Core AMD Opteron 1385	3620	644	43.63	\$82.99
VIA C3 Ezra	100	2193	NA	NA
VIA C7 1500MHz	284	2054	NA	NA
VIA C7-D 1500MHz	287	2049	NA	NA
VIA C7-D 1800MHz	196	2149	NA	NA
VIA C7-D 2000MHz	368	1943	NA	NA
VIA C7-M 1000MHz	164	2172	NA	NA
VIA C7-M 1200MHz	143	2182	NA	NA
VIA C7-M 1600MHz	188	2157	NA	NA
VIA C7-M 6300MHz	222	2128	NA	NA
VIA Eden 800MHz	155	2175	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1826	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1475	NA	NA
VIA Esther 1000MHz	169	2170	NA	NA
VIA Esther 1300MHz	250	2097	NA	NA
VIA Esther 1500MHz	219	2132	NA	NA
VIA Esther 2000MHz	394	1916	NA	NA
VIA Nano L1900@1400MHz	457	1843	NA	NA
VIA Nano L2007@1600MHz	381	1929	NA	NA
VIA Nano L2100@1800MHz	428	1873	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1787	NA	NA
VIA Nano L3050@1800MHz	581	1748	NA	NA
VIA Nano L3600@2000MHz	645	1720	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1934	NA	NA
VIA Nano U2250@1300+MHz	286	2051	NA	NA
VIA Nano U2500@1200MHz	306	2016	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1801	NA	NA
VIA Nano U3300@1200MHz	409	1890	NA	NA
VIA Nano U3500@1000MHz	306	2015	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2176	NA	NA
VIA QuadCore C4650@2.0GHz	1965	1100	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1455	NA	NA
VIA Samuel 2	79	2195	NA	NA

\* - Last price seen from our affiliates.



## Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	206	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	230	5.19	\$217.90
[Dual CPU] AMD Opteron 248	1222	229	NA	NA
[Dual CPU] AMD Opteron 250	1438	227	8.30	\$173.34*
[Dual CPU] AMD Opteron 252	1385	228	7.92	\$174.80
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 270	2226	223	1.82	\$1,219.92*
[Dual CPU] AMD Opteron 275	2133	225	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	219	14.23	\$177.32*
[Dual CPU] AMD Opteron 285	2772	216	NA	NA
[Dual CPU] AMD Opteron 290	2826	214	10.47	\$270.00*
[Dual CPU] AMD Opteron 885	2851	213	NA	NA
[Dual CPU] AMD Opteron 2212	2277	222	87.58	\$26.00
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2485	220	4.39	\$566.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2719	217	15.55	\$174.80
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2978	210	6.00	\$496.00*
[Dual CPU] AMD Opteron 2220 SE	2882	212	NA	NA
[Dual CPU] AMD Opteron 2222	2948	211	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	205	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	199	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	204	6.87	\$482.00*
[Dual CPU] AMD Opteron 2350	4421	194	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	192	6.95	\$657.56
[Dual CPU] AMD Opteron 2356	4458	193	23.56	\$189.20
[Dual CPU] AMD Opteron 2360 SE	5315	181	10.14	\$524.00*
[Dual CPU] AMD Opteron 2376	5238	183	47.62	\$110.00
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	174	191.80	\$30.00
[Dual CPU] AMD Opteron 2384	5977	170	NA	NA
[Dual CPU] AMD Opteron 2387	6441	161	NA	NA
[Dual CPU] AMD Opteron 2389	5610	176	NA	NA
[Dual CPU] AMD Opteron 2419	5571	179	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	166	NA	NA
[Dual CPU] AMD Opteron 2427	6175	167	19.15	\$322.46*
[Dual CPU] AMD Opteron 2431	7044	Insufficient data	19.04	\$370.00*
[Dual CPU] AMD Opteron 2435	7395	144	30.71	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	133	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	200	7.84	\$519.90
[Dual CPU] AMD Opteron 4170 HE	6254	164	14.21	\$440.02
[Dual CPU] AMD Opteron 4184	7870	137	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	134	15.92	\$507.98*
[Dual CPU] AMD Opteron 4228 HE	7986	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4234	9361	109	11.96	\$782.78
[Dual CPU] AMD Opteron 4276 HE	9681	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 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	108	23.67	\$399.98
[Dual CPU] AMD Opteron 4376 HE	10104	101	NA	NA
[Dual CPU] AMD Opteron 4386	11888	83	18.01	\$659.98
[Dual CPU] AMD Opteron 6128	6934	155	38.87	\$178.40
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	7390	145	6.38	\$1,158.94
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	17.88	\$433.02
[Dual CPU] AMD Opteron 6172	7764	Insufficient data	27.11	\$286.40
[Dual CPU] AMD Opteron 6174	8776	119	25.45	\$344.80
[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	114	10.38	\$862.50
[Dual CPU] AMD Opteron 6220	10401	96	19.99	\$520.40
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	10006	102	15.39	\$650.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6274	10682	92	6.10	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10379	97	52.76	\$196.72
[Dual CPU] AMD Opteron 6284 SE	11985	81	NA	NA
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.89	\$1,029.98
[Dual CPU] AMD Opteron 6320	10489	95	17.48	\$599.98
[Dual CPU] AMD Opteron 6328	11810	85	9.53	\$1,239.24
[Dual CPU] AMD Opteron 6344	11178	88	14.37	\$778.00
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6380	14200	63	6.39	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	10764	91	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	42.91	\$65.98*
[Dual CPU] AMD Opteron 8222 SE	2792	Insufficient data	14.22	\$196.40
[Dual CPU] AMD Opteron 8354	3223	207	107.43	\$30.00
[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	173	NA	NA
[Dual CPU] AMD Opteron 8435	7606	142	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7875	136	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8310	126	4.18	\$1,990.00*
[Dual CPU] Intel Pentium III - S 1400MHz	543	238	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	241	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	540	239	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	240	26.70	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	236	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	781	235	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 3.06GHz	604	237	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	234	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	890	233	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	925	232	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1922	226	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	983	231	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2175	224	9.80	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	221	4.36	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2626	218	131.43	\$19.98
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3021	208	137.32	\$22.00
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	209	115.43	\$25.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3503	203	159.37	\$21.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3885	201	102.24	\$38.00*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	16.01	\$374.04
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	146	12.81	\$576.50
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	84	14.28	\$828.50
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12487	77	14.24	\$877.16
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	67	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 E5-2450L @ 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	18512	44	5.80	\$3,193.30
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	163	13.66	\$457.78

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	159	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8298	128	20.44	\$406.00
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8155	130	19.46	\$419.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	121	14.45	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	104	16.41	\$598.00
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12578	76	14.90	\$843.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13461	71	16.62	\$809.90
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15523	56	18.26	\$849.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14900	59	15.47	\$962.98
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13858	66	9.91	\$1,398.00
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16197	54	13.28	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18682	43	14.39	\$1,298.00
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11087	89	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	68	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16148	55	7.56	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16904	52	8.07	\$2,095.14
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	15061	58	12.72	\$1,184.00
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	60	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20941	33	10.76	\$1,946.00
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	22730	23	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	70	8.87	\$1,521.54
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21394	30	9.22	\$2,320.00
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20091	36	5.45	\$3,686.00
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	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 E5-2650 @ 2.00GHz	15331	57	17.95	\$854.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19304	40	8.47	\$2,279.90
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20981	32	9.45	\$2,220.00
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	61	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17325	48	42.54	\$407.24
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	19445	39	6.94	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23436	19	7.86	\$2,980.00
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23581	17	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	46	8.17	\$2,171.76
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24804	10	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	51	4.60	\$3,675.56*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	21	4.76	\$4,889.90
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22730	24	5.39	\$4,220.00*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18459	45	21.68	\$851.60
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22210	26	7.12	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	22	6.99	\$3,285.00
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23446	18	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	22021	28	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	23842	16	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18833	42	16.70	\$1,127.76
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23344	20	6.60	\$3,534.32
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25819	7	7.68	\$3,360.00
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22063	27	5.16	\$4,273.98*
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21264	31	4.95	\$4,298.40
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	14	5.83	\$4,199.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24774	11	5.68	\$4,359.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	35	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20826	34	5.63	\$3,700.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24513	12	5.94	\$4,129.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27519	4	6.43	\$4,280.00
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21980	29	4.49	\$4,896.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27267	6	5.90	\$4,620.00
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24833	9	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30300	1	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 E5-2697 v2 @ 2.70GHz	23982	15	4.78	\$5,019.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28092	3	5.44	\$5,160.00
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30217	2	4.14	\$7,291.04*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25233	8	3.32	\$7,600.00
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	38	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	41	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	37	2.53	\$7,799.98*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	5	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	79	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	25	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	47	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	202	11.60	\$316.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4285	197	64.92	\$66.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	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 E5335 @ 2.00GHz	4611	191	3.55	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5196	184	13.23	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5312	182	9.49	\$559.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6119	168	51.85	\$118.02
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6501	160	87.88	\$73.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6983	154	58.19	\$120.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7348	149	91.87	\$79.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7804	139	86.81	\$89.90
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7369	147	17.63	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7855	138	3.57	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	215	4.67	\$599.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4988	187	77.94	\$64.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5096	185	87.86	\$58.00*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5600	177	56.01	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7535	143	80.59	\$93.50
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7771	140	25.24	\$307.92*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8105	131	168.50	\$48.10*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	198	9.55	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5590	178	14.33	\$389.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	169	15.54	\$386.36
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8304	127	197.71	\$42.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8510	124	34.19	\$248.90
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8949	115	71.60	\$124.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10643	93	59.96	\$177.50
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10839	90	55.30	\$196.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	196	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	188	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	175	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6239	165	27.12	\$230.06*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6610	158	61.78	\$107.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6925	156	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7002	153	41.93	\$167.00*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7252	150	8.04	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8671	122	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	106	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10191	100	53.64	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10201	98	3.07	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10620	94	3.02	\$3,518.80*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	190	17.24	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	189	5.69	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5919	172	21.08	\$280.84*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6383	162	17.09	\$373.46
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7667	141	24.97	\$307.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8095	132	58.66	\$138.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8349	125	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7887	135	4.67	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8532	123	44.91	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8892	117	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9178	113	50.99	\$179.98
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9249	111	118.58	\$78.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9637	105	112.06	\$86.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10200	99	4.22	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11749	86	54.90	\$214.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11948	82	57.97	\$206.10
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	118	67.82	\$130.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12732	74	33.51	\$380.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9278	110	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13017	72	38.86	\$334.96
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11709	87	45.04	\$259.96*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	69	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13997	65	30.43	\$460.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12214	78	27.05	\$451.60*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14331	62	17.30	\$828.46
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	157	NA	NA
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	120	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	103	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	84.19	\$52.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	186	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	195	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	180	9.84	\$546.68
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	152	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5949	171	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.21	\$2,317.88
[Quad CPU] AMD Opteron 6272	12587	75	9.68	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80
[Quad CPU] AMD Opteron 6276	17144	50	43.57	\$393.44
[Quad CPU] AMD Opteron 6278	12055	80	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8360 SE	7915	Insufficient data	94.23	\$84.00
[Quad CPU] AMD Opteron 8382	8553	Insufficient data	68.98	\$124.00
[Quad CPU] AMD Opteron 8425 HE	7359	148	NA	NA
[Quad CPU] AMD Opteron 8431	8252	129	NA	NA
[Quad CPU] AMD Opteron 8435	7099	151	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	116	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	53	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	13	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	49	2.31	\$7,479.96
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	Insufficient data	2.72	\$4,319.96
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	41.81	\$199.80
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9543	107	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	112	NA	NA
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12860	73	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	14025	64	15.94	\$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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