

PassMark Software

Shopping cart |

Search

[Home](#) [Software](#) [Hardware](#) [Benchmarks](#) [Services](#) [Store](#) [Support](#) [Forums](#) [About Us](#)[Home](#) » [CPU Benchmarks](#) » CPU List[CPU Benchmarks](#) [Video Card Benchmarks](#) [Hard Drive Benchmarks](#) [RAM](#) [PC Systems](#) [Android](#) [iOS / iPhone](#)

minimize >>

Compare the performance of up to three different CPUs.

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.

How does your CPU compare?
Add your CPU to our benchmark chart with **PerformanceTest V8!**

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	1979	NA	NA
AMD A4 Micro-6400T APU	1561	1209	NA	NA
AMD A4 PRO-3340B	2759	799	NA	NA
AMD A4 PRO-7300B APU	2459	881	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	642	1653	NA	NA
AMD A4-1250 APU	604	1669	NA	NA
AMD A4-3300 APU	1536	1217	53.00	\$28.99*
AMD A4-3300M APU	1208	1375	60.40	\$20.00*
AMD A4-3305M APU	1246	1358	NA	NA
AMD A4-3310MX APU	1352	1296	NA	NA
AMD A4-3320M APU	1252	1355	35.79	\$35.00
AMD A4-3330MX APU	1257	1352	NA	NA
AMD A4-3400 APU	1595	1194	14.64	\$108.95*
AMD A4-3420 APU	1680	1154	NA	NA
AMD A4-4000 APU	1809	1093	32.13	\$56.30*
AMD A4-4020 APU	1633	1177	26.02	\$62.80
AMD A4-4300M APU	1693	1147	NA	NA
AMD A4-4355M APU	1164	1394	NA	NA
AMD A4-5000 APU	1894	1062	NA	NA
AMD A4-5100 APU	2099	997	NA	NA
AMD A4-5150M APU	1920	1049	NA	NA
AMD A4-5300 APU	2005	1022	30.25	\$66.30
AMD A4-5300B APU	1934	1044	50.90	\$38.00*
AMD A4-6210 APU	2117	989	NA	NA
AMD A4-6300 APU	2237	945	50.29	\$44.50
AMD A4-6300B APU	1934	1043	19.35	\$100.00*
AMD A4-6320 APU	2342	911	46.86	\$49.99*
AMD A4-7210 APU	2537	855	NA	NA
AMD A4-7300 APU	2178	967	48.42	\$44.99
AMD A6 PRO-7050B APU	1670	1158	NA	NA
AMD A6 PRO-7400B	2915	760	NA	NA
AMD A6-1450 APU	1513	1223	NA	NA
AMD A6-3400M APU	1933	1045	107.42	\$18.00*
AMD A6-3410MX APU	2114	991	NA	NA
AMD A6-3420M APU	2047	1008	NA	NA
AMD A6-3430MX APU	2279	930	NA	NA
AMD A6-3500 APU	2019	1018	13.91	\$145.15*
AMD A6-3600 APU	2762	798	39.49	\$69.95*
AMD A6-3620 APU	2857	772	47.64	\$59.99*
AMD A6-3650 APU	3202	691	33.98	\$94.24*
AMD A6-3670 APU	3247	681	3.10	\$1,048.85*
AMD A6-4400M APU	1625	1184	NA	NA
AMD A6-4455M APU	1284	1331	NA	NA
AMD A6-5200 APU	2415	893	NA	NA
AMD A6-5345M APU	1413	1266	NA	NA
AMD A6-5350M APU	1938	1041	NA	NA
AMD A6-5357M APU	1831	1087	NA	NA
AMD A6-5400B APU	2142	978	20.39	\$105.04*

AMD A6-5400K APU	2137	980	47.52	\$44.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6310 APU	2379	900	NA	NA
AMD A6-6400B APU	2160	970	NA	NA
AMD A6-6400K APU	2277	931	37.96	\$59.99
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-6420K APU	2076	1001	29.95	\$69.35*
AMD A6-7000	1690	1148	NA	NA
AMD A6-7310 APU	2586	842	NA	NA
AMD A6-7400K APU	2859	771	43.99	\$64.99
AMD A6-8550	3104	712	NA	NA
AMD A8 PRO-7150B APU	2838	779	NA	NA
AMD A8 PRO-7600B APU	4932	386	NA	NA
AMD A8-3500M APU	2013	1020	51.63	\$39.00
AMD A8-3510MX APU	2416	892	NA	NA
AMD A8-3520M APU	2223	953	NA	NA
AMD A8-3530MX APU	2365	904	NA	NA
AMD A8-3550MX APU	2616	835	NA	NA
AMD A8-3800 APU	3148	706	20.11	\$156.59*
AMD A8-3820 APU	3217	687	40.22	\$79.99
AMD A8-3850 APU	3521	614	33.53	\$105.04*
AMD A8-3870K APU	3620	590	27.22	\$132.99
AMD A8-4500M APU	2665	820	NA	NA
AMD A8-4555M APU	2121	985	NA	NA
AMD A8-5500 APU	3996	521	30.21	\$132.29
AMD A8-5500B APU	3733	568	NA	NA
AMD A8-5545M APU	2576	846	NA	NA
AMD A8-5550M APU	3008	734	NA	NA
AMD A8-5557M APU	2976	745	NA	NA
AMD A8-5600K APU	4327	465	18.87	\$229.30
AMD A8-6410 APU	2512	862	NA	NA
AMD A8-6500 APU	4414	453	33.75	\$130.81*
AMD A8-6500B APU	4487	444	NA	NA
AMD A8-6500T APU	3424	642	NA	NA
AMD A8-6600K APU	4620	425	17.81	\$259.49
AMD A8-7100 APU	2870	768	NA	NA
AMD A8-7200P	3437	637	NA	NA
AMD A8-7410 APU	2560	850	NA	NA
AMD A8-7600 APU	5206	359	63.50	\$81.99
AMD A8-7650K	5172	362	45.33	\$114.12
AMD A8-7670K	4467	446	45.59	\$97.99
AMD A8-8600P	3411	Insufficient data	NA	NA
AMD A8-8650	5579	327	NA	NA
AMD A10 Micro-6700T APU	1875	1075	NA	NA
AMD A10 PRO-7350B APU	3354	658	NA	NA
AMD A10 PRO-7800B APU	5313	352	NA	NA
AMD A10 PRO-7850B APU	5630	324	NA	NA
AMD A10-4600M APU	3122	710	NA	NA
AMD A10-4655M APU	2566	848	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4216	487	19.39	\$217.52*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5745M APU	2785	791	NA	NA
AMD A10-5750M APU	3375	655	NA	NA
AMD A10-5757M APU	3085	715	NA	NA
AMD A10-5800B APU	4612	427	NA	NA
AMD A10-5800K APU	4639	420	51.56	\$89.99
AMD A10-6700 APU	4624	424	12.05	\$383.69*
AMD A10-6700T APU	3748	563	13.73	\$272.94*
AMD A10-6790K APU	4626	423	28.93	\$159.95
AMD A10-6800B APU	5022	380	NA	NA
AMD A10-6800K APU	4929	387	35.21	\$140.00
AMD A10-7300 APU	3024	730	NA	NA
AMD A10-7400P	3739	565	NA	NA
AMD A10-7700K APU	5238	356	46.38	\$112.95
AMD A10-7800 APU	5191	361	40.88	\$126.99
AMD A10-7850K APU	5573	328	44.25	\$125.95
AMD A10-7870K	5551	331	39.66	\$139.99
AMD A10-8700P	3631	586	NA	NA
AMD A10-8750	4889	393	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1484	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1038	1462	NA	NA

AMD Athlon64 X2 Dual Core 4600+	1280	1335	NA	NA
AMD Athlon 4	279	1997	5.39	\$51.95
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1686	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	435	1800	4.35	\$99.99*
AMD Athlon 64 3000+	464	1769	4.89	\$94.95
AMD Athlon 64 3200+	493	1737	3.29	\$149.95*
AMD Athlon 64 3300+	576	1684	NA	NA
AMD Athlon 64 3400+	542	1701	NA	NA
AMD Athlon 64 3500+	538	1704	4.94	\$108.95*
AMD Athlon 64 3600+	601	1673	NA	NA
AMD Athlon 64 3700+	597	1674	5.98	\$99.95*
AMD Athlon 64 3800+	584	1681	9.74	\$60.00
AMD Athlon 64 4000+	618	1664	3.13	\$197.95*
AMD Athlon 64 FX-25	794	1589	NA	NA
AMD Athlon 64 FX-34	380	1864	NA	NA
AMD Athlon 64 FX-51	437	1797	NA	NA
AMD Athlon 64 FX-53	646	1649	NA	NA
AMD Athlon 64 FX-55	741	1608	1.22	\$608.95*
AMD Athlon 64 FX-57	730	1610	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
AMD Athlon 64 FX-60 Dual Core	1303	1321	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1216	NA	NA
AMD Athlon 64 FX-72	1794	1098	NA	NA
AMD Athlon 64 FX-74	1495	1230	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1507	NA	NA
AMD Athlon 64 X2 4200+	1285	1329	4.16	\$308.95
AMD Athlon 64 X2 4600+	1365	1288	3.90	\$349.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 3400+	1003	1483	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	973	1498	16.22	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1006	1481	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1037	1463	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1427	5.35	\$205.64
AMD Athlon 64 X2 Dual Core 4400+	1150	1404	5.78	\$198.95
AMD Athlon 64 X2 Dual Core 4600+	1222	1368	29.82	\$41.00
AMD Athlon 64 X2 Dual Core 4800+	1277	1337	7.99	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1318	1313	3.98	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1388	1277	23.15	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	1440	1257	27.18	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1474	1237	9.83	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1547	1215	17.19	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1613	1187	27.13	\$59.45
AMD Athlon 64 X2 Dual Core 6400+	1792	1100	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1430	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1438	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1458	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	848	1565	24.28	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	854	1562	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1501	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	874	1550	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	804	1583	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	887	1546	16.87	\$52.59*
AMD Athlon 64 X2 Dual-Core TK-57	930	1524	NA	NA
AMD Athlon 64 X2 QL-60	921	1529	NA	NA
AMD Athlon 64 X2 QL-62	1016	1475	NA	NA
AMD Athlon 64 X2 QL-64	987	1491	NA	NA
AMD Athlon 64 X2 QL-65	1027	1468	NA	NA
AMD Athlon 64 X2 QL-66	938	1518	NA	NA
AMD Athlon 64 X2 QL-67	1144	1409	NA	NA
AMD Athlon 64 X2 TK-55	955	1511	NA	NA
AMD Athlon 64 X2 TK-57	988	1490	NA	NA
AMD Athlon 1500+	294	1965	NA	NA
AMD Athlon 1640B	670	1640	13.41	\$50.00*
AMD Athlon 1700+	349	1899	NA	NA
AMD Athlon 2000+	390	1855	NA	NA
AMD Athlon 2100+	412	1820	NA	NA
AMD Athlon 2200+	363	1885	4.55	\$79.99
AMD Athlon 2400+	462	1771	NA	NA
AMD Athlon 2500+	374	1869	13.82	\$27.09*
AMD Athlon 2600+	444	1789	4.23	\$104.95
AMD Athlon 2650e	415	1817	21.86	\$19.00*
AMD Athlon 2800+	447	1787	8.96	\$49.99*

AMD Athlon 2850e	503	1731	NA	NA
AMD Athlon 3100+	485	1747	NA	NA
AMD Athlon 3200+	458	1776	3.61	\$126.77*
AMD Athlon 5000 Dual-Core	1230	1366	24.60	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2050	1007	50.02	\$40.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5200 Dual-Core	1229	1367	22.41	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2587	841	51.77	\$49.99
AMD Athlon 7450 Dual-Core	1450	1252	NA	NA
AMD Athlon 7550 Dual-Core	1454	1251	24.23	\$60.00
AMD Athlon 7750 Dual-Core	1575	1201	17.51	\$89.99*
AMD Athlon 7850 Dual-Core	1696	1144	6.53	\$259.95*
AMD Athlon 7850 Dual-Core 2.8G	288	1982	NA	NA
AMD Athlon Dual Core 4050e	1098	1428	NA	NA
AMD Athlon Dual Core 4450B	1197	1380	70.42	\$17.00*
AMD Athlon Dual Core 4450e	1070	1444	NA	NA
AMD Athlon Dual Core 4850B	1471	1239	NA	NA
AMD Athlon Dual Core 4850e	1325	1310	33.99	\$39.00*
AMD Athlon Dual Core 5000B	1285	1330	13.53	\$95.00*
AMD Athlon Dual Core 5050e	1363	1290	22.72	\$60.00*
AMD Athlon Dual Core 5200B	1326	1309	NA	NA
AMD Athlon Dual Core 5400B	1456	1250	NA	NA
AMD Athlon Dual Core 5600B	1445	1254	NA	NA
AMD Athlon II 160u	552	1696	18.41	\$29.99*
AMD Athlon II 170u	616	1665	30.85	\$19.99
AMD Athlon II Dual-Core M300	1124	1416	NA	NA
AMD Athlon II Dual-Core M320	1152	1403	38.43	\$30.00*
AMD Athlon II Dual-Core M340	1006	1480	NA	NA
AMD Athlon II N330 Dual-Core	1154	1402	NA	NA
AMD Athlon II N350 Dual-Core	1232	1365	NA	NA
AMD Athlon II N370 Dual-Core	1578	1200	NA	NA
AMD Athlon II Neo K125	465	1767	NA	NA
AMD Athlon II Neo K145	551	1697	NA	NA
AMD Athlon II Neo K325 Dual-Core	780	1592	NA	NA
AMD Athlon II Neo K345 Dual-Core	844	1566	NA	NA
AMD Athlon II Neo N36L Dual-Core	805	1582	NA	NA
AMD Athlon II P320 Dual-Core	1221	1369	85.70	\$14.25
AMD Athlon II P340 Dual-Core	1281	1334	35.60	\$35.99*
AMD Athlon II P360 Dual-Core	1342	1302	70.68	\$19.00
AMD Athlon II X2 210e	1376	1279	NA	NA
AMD Athlon II X2 215	1587	1197	35.27	\$45.00*
AMD Athlon II X2 220	1653	1172	NA	NA
AMD Athlon II X2 225	1526	1219	NA	NA
AMD Athlon II X2 235e	1682	1152	88.53	\$19.00*
AMD Athlon II X2 240	1640	1174	56.56	\$29.00*
AMD Athlon II X2 240e	1720	1130	34.41	\$50.00*
AMD Athlon II X2 245	1696	1146	30.84	\$54.99
AMD Athlon II X2 245e	1655	1169	20.70	\$80.00*
AMD Athlon II X2 250	1767	1111	41.11	\$43.00*
AMD Athlon II X2 250e	1855	1081	24.18	\$76.73*
AMD Athlon II X2 250u	1017	1474	22.60	\$45.00*
AMD Athlon II X2 255	1849	1082	30.84	\$59.98*
AMD Athlon II X2 260	1894	1063	39.46	\$48.00
AMD Athlon II X2 260u	1130	1414	13.55	\$83.44*
AMD Athlon II X2 265	1866	1078	16.97	\$109.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 270	1998	1025	25.99	\$76.89
AMD Athlon II X2 270u	1350	1297	19.96	\$67.67*
AMD Athlon II X2 280	2191	961	21.92	\$99.99*
AMD Athlon II X2 4300e	1464	1244	NA	NA
AMD Athlon II X2 4400e	1631	1180	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1663	1163	75.59	\$22.00
AMD Athlon II X2 B24	1838	1085	42.75	\$43.00*
AMD Athlon II X2 B26	1759	1114	47.55	\$37.00
AMD Athlon II X2 B28	2089	998	43.53	\$48.00*
AMD Athlon II X3 400e	2018	1019	18.79	\$107.43*
AMD Athlon II X3 405e	2053	1005	25.68	\$79.99*
AMD Athlon II X3 415e	2248	940	29.99	\$75.00*
AMD Athlon II X3 420e	2264	934	19.48	\$116.27*
AMD Athlon II X3 425	2359	906	38.69	\$60.99*
AMD Athlon II X3 425e	2239	944	NA	NA

AMD Athlon II X3 435	2490	869	15.57	\$159.95*
AMD Athlon II X3 440	2583	844	51.69	\$49.99*
AMD Athlon II X3 445	2568	847	28.22	\$91.00*
AMD Athlon II X3 450	2625	832	32.83	\$79.99
AMD Athlon II X3 455	2825	783	28.26	\$99.99*
AMD Athlon II X3 460	2914	761	18.22	\$159.95*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3512	616	NA	NA
AMD Athlon II X4 559	3984	524	NA	NA
AMD Athlon II X4 600e	2451	884	18.82	\$130.23*
AMD Athlon II X4 605e	2771	794	27.22	\$101.80*
AMD Athlon II X4 610e	2860	769	35.76	\$79.99*
AMD Athlon II X4 615e	2876	766	48.76	\$59.00*
AMD Athlon II X4 620	2975	746	26.43	\$112.60*
AMD Athlon II X4 620e	2906	763	NA	NA
AMD Athlon II X4 630	3177	700	37.38	\$85.00*
AMD Athlon II X4 631 Quad-Core	3178	698	17.96	\$177.00*
AMD Athlon II X4 635	3289	667	27.42	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	676	NA	NA
AMD Athlon II X4 640	3357	657	37.79	\$88.85
AMD Athlon II X4 641 Quad-Core	3437	638	51.33	\$66.97*
AMD Athlon II X4 645	3506	619	34.45	\$101.80*
AMD Athlon II X4 650	3507	618	21.05	\$166.60*
AMD Athlon II X4 651 Quad-Core	3611	592	20.29	\$178.04*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	839	NA	NA
AMD Athlon L110	321	1930	NA	NA
AMD Athlon LE-1600	574	1687	27.35	\$21.00*
AMD Athlon LE-1620	570	1691	31.70	\$18.00*
AMD Athlon LE-1640	629	1660	NA	NA
AMD Athlon LE-1660	720	1615	NA	NA
AMD Athlon MP	230	2052	8.98	\$25.68*
AMD Athlon MP 1700+	339	1913	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon MP 2400+	436	1798	NA	NA
AMD Athlon MP 2800+	497	1735	NA	NA
AMD Athlon Neo MV-40	400	1838	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1467	NA	NA
AMD Athlon Neo X2 Dual Core L325	777	1594	NA	NA
AMD Athlon Neo X2 Dual Core L335	812	1580	NA	NA
AMD Athlon QI-46	473	1761	NA	NA
AMD Athlon TF-20	425	1807	NA	NA
AMD Athlon TF-36	450	1785	NA	NA
AMD Athlon X2 215	1575	1203	NA	NA
AMD Athlon X2 235e	1806	1094	NA	NA
AMD Athlon X2 240	1588	1196	NA	NA
AMD Athlon X2 240e	1670	1156	NA	NA
AMD Athlon X2 250	1697	1142	NA	NA
AMD Athlon X2 255	1627	1182	NA	NA
AMD Athlon X2 260	1910	1053	NA	NA
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81
AMD Athlon X2 340 Dual Core	1859	1079	36.58	\$50.83*
AMD Athlon X2 370K Dual Core	2296	921	NA	NA
AMD Athlon X2 440	1424	1262	NA	NA
AMD Athlon X2 Dual Core 3250e	789	1590	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1544	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1510	NA	NA
AMD Athlon X2 Dual Core BE-2350	1065	1448	NA	NA
AMD Athlon X2 Dual Core BE-2400	1211	1372	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1356	NA	NA
AMD Athlon X2 Dual Core L310	655	1645	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1478	NA	NA
AMD Athlon X3 425	2255	937	NA	NA
AMD Athlon X3 435	2461	880	25.78	\$95.49*
AMD Athlon X3 440	2256	935	25.65	\$87.99*
AMD Athlon X3 445	2314	917	NA	NA
AMD Athlon X3 450	3064	720	38.80	\$78.99*
AMD Athlon X3 455	2636	829	NA	NA
AMD Athlon X4 605e	2505	864	NA	NA
AMD Athlon X4 620	2906	762	34.61	\$83.99*
AMD Athlon X4 630	3141	707	34.15	\$92.00*
AMD Athlon X4 635	2891	764	23.71	\$121.99*
AMD Athlon X4 640	3461	632	NA	NA
AMD Athlon X4 645	3595	595	NA	NA

AMD Athlon X4 740 Quad Core	3946	530	14.25	\$277.00*
AMD Athlon X4 750 Quad Core	4492	442	NA	NA
AMD Athlon X4 750K Quad Core	4241	482	55.09	\$76.99*
AMD Athlon X4 760K Quad Core	4574	432	40.39	\$113.24*
AMD Athlon X4 840	5156	369	NA	NA
AMD Athlon X4 860K Quad Core	5606	325	88.20	\$63.56
AMD Athlon XP1600+	281	1994	NA	NA
AMD Athlon XP1700+	234	2047	NA	NA
AMD Athlon XP1900+	353	1897	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP2100+	287	1984	NA	NA
AMD Athlon XP2200+	401	1835	NA	NA
AMD Athlon XP2400+	391	1853	NA	NA
AMD Athlon XP 1500	282	1993	NA	NA
AMD Athlon XP 1500+	249	2035	NA	NA
AMD Athlon XP 1600+	266	2011	NA	NA
AMD Athlon XP 1700	344	1907	NA	NA
AMD Athlon XP 1700+	271	2008	NA	NA
AMD Athlon XP 1800+	307	1946	5.22	\$58.95*
AMD Athlon XP 1900+	303	1953	NA	NA
AMD Athlon XP 2000+	307	1944	12.32	\$24.99*
AMD Athlon XP 2100+	340	1912	NA	NA
AMD Athlon XP 2200+	326	1924	3.84	\$84.95*
AMD Athlon XP 2300+	464	1770	NA	NA
AMD Athlon XP 2400+	359	1887	3.99	\$89.99*
AMD Athlon XP 2500+	357	1891	NA	NA
AMD Athlon XP 2600+	370	1873	16.09	\$23.03*
AMD Athlon XP 2700+	389	1857	4.59	\$84.79*
AMD Athlon XP 2800+	397	1847	NA	NA
AMD Athlon XP 2900+	459	1775	NA	NA
AMD Athlon XP 3000+	399	1840	5.13	\$78.00*
AMD Athlon XP 3100+	483	1751	NA	NA
AMD Athlon XP 3200+	431	1802	NA	NA
AMD Athlon XP 3400+	570	1692	NA	NA
AMD Athlon XP Pro3+	367	1881	NA	NA
AMD Athlon XP-M	541	1703	9.02	\$60.00*
AMD C-30	328	1919	NA	NA
AMD C-50	466	1766	NA	NA
AMD C-60	460	1774	NA	NA
AMD C-60 APU	550	1698	NA	NA
AMD C-70 APU	568	1693	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	682	1636	NA	NA
AMD E1-1500 APU	698	1628	NA	NA
AMD E1-2100 APU	626	1661	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	872	1552	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	827	1576	NA	NA
AMD E1-6015 APU	946	1516	NA	NA
AMD E2-1800 APU	827	1575	NA	NA
AMD E2-2000 APU	841	1568	NA	NA
AMD E2-3000 APU	1090	1435	NA	NA
AMD E2-3000M APU	1109	1421	55.49	\$20.00*
AMD E2-3200 APU	1486	1234	NA	NA
AMD E2-3800 APU	1638	1175	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1878	1071	NA	NA
AMD E2-7110 APU	2036	1013	NA	NA
AMD E-240	331	1918	NA	NA
AMD E-300 APU	619	1663	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-350	754	1601	NA	NA
AMD E-350 APU	702	1627	NA	NA
AMD E-350D APU	718	1618	NA	NA
AMD E-450 APU	774	1596	NA	NA
AMD Embedded R-Series RX-421BD	4628	422	NA	NA
AMD FX-670K Quad-Core	4442	450	NA	NA
AMD FX-770K Quad-Core	5052	377	NA	NA
AMD FX-4100 Quad-Core	4040	509	12.89	\$313.49*
AMD FX-4130 Quad-Core	4151	493	54.63	\$75.99
AMD FX-4150 Quad-Core	4539	435	NA	NA

AMD FX-4170 Quad-Core	4822	401	33.58	\$143.61*
AMD FX-4200 Quad-Core	4189	492	19.50	\$214.89*
AMD FX-4300 Quad-Core	4641	419	55.40	\$83.78
AMD FX-4350 Quad-Core	5207	358	61.27	\$84.99
AMD FX-6100 Six-Core	5405	349	25.45	\$212.38*
AMD FX-6120 Six-Core	5764	309	NA	NA
AMD FX-6130 Six-Core	6215	277	NA	NA
AMD FX-6200 Six-Core	6100	283	50.42	\$121.00
AMD FX-6300 Six-Core	6347	269	63.48	\$99.99
AMD FX-6350 Six-Core	6985	232	55.89	\$124.99
AMD FX-7500 APU	3232	684	NA	NA
AMD FX-7600P	4139	498	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6085	284	42.85	\$142.00*
AMD FX-8120 Eight-Core	6573	254	37.96	\$173.18*
AMD FX-8140 Eight-Core	5449	341	NA	NA
AMD FX-8150 Eight-Core	7627	193	37.05	\$205.89
AMD FX-8300 Eight-Core	7599	197	NA	NA
AMD FX-8310 Eight-Core	7688	190	NA	NA
AMD FX-8320 Eight-Core	8025	172	55.35	\$144.99
AMD FX-8320E Eight-Core	7413	207	49.43	\$149.99
AMD FX-8350 Eight-Core	8963	136	52.74	\$169.95
AMD FX-8370 Eight-Core	8996	134	44.98	\$199.99
AMD FX-8370E Eight-Core	7826	184	36.40	\$214.99
AMD FX-8800P	4019	514	NA	NA
AMD FX-9370 Eight-Core	9535	101	52.98	\$179.99
AMD FX-9590 Eight-Core	10267	66	44.52	\$230.62
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1754	NA	NA
AMD G-T40N	516	1718	NA	NA
AMD G-T44R	227	2053	NA	NA
AMD G-T48E	716	1620	NA	NA
AMD G-T52R	303	1956	NA	NA
AMD G-T56E	751	1603	NA	NA
AMD G-T56N	802	1584	NA	NA
AMD Geode NX	264	2013	NA	NA
AMD Geode NX 1750	291	1969	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD GX-217GA SOC	1031	1465	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-412HC	1462	1248	NA	NA
AMD GX-415GA SOC	2007	1021	NA	NA
AMD GX-420CA SOC	2367	903	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2360	905	NA	NA
AMD K7	403	1829	NA	NA
AMD Opteron 140	396	1850	NA	NA
AMD Opteron 142	428	1806	NA	NA
AMD Opteron 144	511	1724	7.87	\$65.00*
AMD Opteron 146	532	1710	8.87	\$59.99*
AMD Opteron 148	603	1672	NA	NA
AMD Opteron 150	604	1670	NA	NA
AMD Opteron 152	658	1642	NA	NA
AMD Opteron 154	703	1625	NA	NA
AMD Opteron 165	905	1541	1.16	\$778.44*
AMD Opteron 170	1050	1455	NA	NA
AMD Opteron 175	1175	1388	NA	NA
AMD Opteron 180	1243	1359	10.37	\$120.00*
AMD Opteron 185	1359	1294	NA	NA
AMD Opteron 246	632	1659	5.80	\$108.95
AMD Opteron 248	476	1759	NA	NA
AMD Opteron 250	649	1648	7.49	\$86.67*
AMD Opteron 252	760	1599	18.10	\$41.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1504	NA	NA
AMD Opteron 265	963	1505	6.02	\$159.95
AMD Opteron 270	1083	1437	1.78	\$609.96*
AMD Opteron 275	1291	1328	19.87	\$64.99
AMD Opteron 280	1369	1286	15.51	\$88.33*
AMD Opteron 285	1470	1241	NA	NA
AMD Opteron 290	1464	1243	10.85	\$135.00*
AMD Opteron 1210	923	1527	NA	NA
AMD Opteron 1210 HE	971	1500	NA	NA
AMD Opteron 1212	1015	1477	3.50	\$290.00

AMD Opteron 1212 HE	1308	1320	NA	NA
AMD Opteron 1214	1276	1338	4.40	\$290.00
AMD Opteron 1214 HE	1299	1322	NA	NA
AMD Opteron 1216	1392	1275	31.52	\$44.18*
AMD Opteron 1216 HE	1172	1390	NA	NA
AMD Opteron 1218	1468	1242	NA	NA
AMD Opteron 1218 HE	1444	1256	NA	NA
AMD Opteron 1220	1658	1167	NA	NA
AMD Opteron 1222	1740	1122	NA	NA
AMD Opteron 1352	2647	824	19.47	\$135.99*
AMD Opteron 1354	2622	834	8.46	\$309.97*
AMD Opteron 1356	2723	810	30.27	\$89.99*
AMD Opteron 1381	3065	719	NA	NA
AMD Opteron 2212	1270	1345	84.71	\$15.00
AMD Opteron 2214	1358	1295	3.02	\$449.30*
AMD Opteron 2214 HE	1415	1265	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2216	1518	1222	5.36	\$283.00*
AMD Opteron 2218	1574	1204	1.84	\$855.72*
AMD Opteron 2220	1677	1155	6.77	\$248.00
AMD Opteron 2220 SE	1609	1188	NA	NA
AMD Opteron 2224 SE	1919	1050	NA	NA
AMD Opteron 2350	2820	784	10.45	\$269.99*
AMD Opteron 2356	2814	785	50.35	\$55.89*
AMD Opteron 2374 HE	2951	750	15.53	\$189.99*
AMD Opteron 2376	2283	925	13.69	\$166.80*
AMD Opteron 2378	3179	697	17.76	\$179.00*
AMD Opteron 2380	2640	828	188.64	\$14.00
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	609	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	354	19.30	\$273.18*
AMD Opteron 3350 HE	4009	516	NA	NA
AMD Opteron 3365	5499	333	NA	NA
AMD Opteron 3380	6384	267	NA	NA
AMD Opteron 4122	2942	751	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	409	22.53	\$210.49
AMD Opteron 6134	2938	752	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6097	Insufficient data	35.37	\$172.40
AMD Opteron 6212	5776	Insufficient data	6.98	\$827.38
AMD Opteron 6234	5979	292	14.95	\$399.99*
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
AMD Opteron 6272	6759	243	20.80	\$325.00
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95*
AMD Opteron 6276	8932	Insufficient data	21.55	\$414.49
AMD Opteron 6282 SE	9116	124	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	13.12	\$619.62
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD Opteron 6380	10082	73	9.07	\$1,110.99
AMD Opteron 8354	2255	936	150.36	\$15.00
AMD Phenom 2 X4 12000	3005	736	NA	NA
AMD Phenom 7950 Quad-Core	2991	739	NA	NA
AMD Phenom 8250 Triple-Core	1665	1161	NA	NA
AMD Phenom 8250e Triple-Core	1579	1198	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1667	1160	NA	NA
AMD Phenom 8450 Triple-Core	1892	1066	37.12	\$50.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8450e Triple-Core	2020	1016	NA	NA
AMD Phenom 8600 Triple-Core	1697	1140	32.04	\$52.99*
AMD Phenom 8600B Triple-Core	1926	1047	36.36	\$52.99*
AMD Phenom 8650 Triple-Core	2020	1017	40.42	\$49.99*
AMD Phenom 8750 Triple-Core	2132	982	NA	NA

AMD Phenom 8750B Triple-Core	2129	984	NA	NA
AMD Phenom 8850 Triple-Core	2237	946	NA	NA
AMD Phenom 8850B Triple-Core	2080	1000	NA	NA
AMD Phenom 9100e Quad-Core	1882	1070	10.47	\$179.81*
AMD Phenom 9150e Quad-Core	2137	981	NA	NA
AMD Phenom 9350e Quad-Core	2349	910	12.05	\$194.99*
AMD Phenom 9450e Quad-Core	2644	827	25.19	\$105.00*
AMD Phenom 9500 Quad-Core	2231	950	24.81	\$89.96*
AMD Phenom 9550 Quad-Core	2564	849	25.65	\$99.97*
AMD Phenom 9600 Quad-Core	2323	914	16.60	\$140.00*
AMD Phenom 9600B Quad-Core	2598	838	17.65	\$147.19*
AMD Phenom 9650 Quad-Core	2662	822	24.20	\$110.00*
AMD Phenom 9750 Quad-Core	2837	780	25.80	\$109.99*
AMD Phenom 9750B Quad-Core	2795	787	NA	NA
AMD Phenom 9850 Quad-Core	2916	758	58.33	\$50.00*
AMD Phenom 9850B Quad-Core	3175	701	NA	NA
AMD Phenom 9950 Quad-Core	3049	723	19.43	\$156.99*
AMD Phenom FX-5000 Quad-Core	2551	853	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	749	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	591	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	624	NA	NA
AMD Phenom II N620 Dual-Core	1697	1141	42.59	\$39.86
AMD Phenom II N640 Dual-Core	1654	1171	NA	NA
AMD Phenom II N660 Dual-Core	1857	1080	20.87	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1895	1060	NA	NA
AMD Phenom II N850 Triple-Core	1984	1027	79.40	\$25.00*
AMD Phenom II N870 Triple-Core	1951	1037	NA	NA
AMD Phenom II N930 Quad-Core	2282	926	23.05	\$99.00*
AMD Phenom II N950 Quad-Core	2488	870	22.10	\$112.60*
AMD Phenom II N970 Quad-Core	2533	857	16.89	\$149.99*
AMD Phenom II P650 Dual-Core	1608	1189	45.95	\$35.00*
AMD Phenom II P820 Triple-Core	1567	1207	NA	NA
AMD Phenom II P840 Triple-Core	1722	1129	NA	NA
AMD Phenom II P860 Triple-Core	1742	1121	NA	NA
AMD Phenom II P920 Quad-Core	1908	1055	106.05	\$18.00*
AMD Phenom II P940 Quad-Core	1782	1106	NA	NA
AMD Phenom II P960 Quad-Core	2106	994	75.25	\$28.00*
AMD Phenom II X2 511	2103	995	NA	NA
AMD Phenom II X2 521	2151	974	NA	NA
AMD Phenom II X2 545	1891	1067	19.70	\$95.99*
AMD Phenom II X2 550	2058	1004	20.59	\$99.99*
AMD Phenom II X2 555	2076	1002	6.92	\$299.95*
AMD Phenom II X2 560	2117	988	19.13	\$110.69*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 565	2201	959	33.87	\$65.00
AMD Phenom II X2 B53	1578	1199	NA	NA
AMD Phenom II X2 B55	1915	1051	39.91	\$48.00*
AMD Phenom II X2 B57	2040	1010	NA	NA
AMD Phenom II X2 B59	2138	979	NA	NA
AMD Phenom II X3 700e	2232	948	NA	NA
AMD Phenom II X3 705e	2233	947	14.66	\$152.34*
AMD Phenom II X3 710	2457	882	29.07	\$84.53*
AMD Phenom II X3 715	2649	823	31.17	\$84.99*
AMD Phenom II X3 720	2711	812	36.16	\$74.99*
AMD Phenom II X3 740	3043	726	34.20	\$88.99*
AMD Phenom II X3 B73	2752	802	36.71	\$75.00*
AMD Phenom II X3 B75	3158	704	NA	NA
AMD Phenom II X3 B77	3276	668	NA	NA
AMD Phenom II X4 805	3004	738	17.27	\$173.99*
AMD Phenom II X4 810	3193	694	27.53	\$115.99*
AMD Phenom II X4 820	3449	634	38.33	\$89.99*
AMD Phenom II X4 830	3547	605	54.60	\$64.98*
AMD Phenom II X4 840	3566	600	22.29	\$160.00*
AMD Phenom II X4 840T	3643	581	NA	NA
AMD Phenom II X4 850	3567	599	32.00	\$111.49*
AMD Phenom II X4 900e	2981	743	NA	NA
AMD Phenom II X4 905e	3078	717	15.83	\$194.46*
AMD Phenom II X4 910	3330	663	33.30	\$100.00*
AMD Phenom II X4 910e	3381	654	21.54	\$156.99*
AMD Phenom II X4 920	3472	630	24.80	\$140.00*
AMD Phenom II X4 925	3493	622	21.84	\$159.99*
AMD Phenom II X4 940	3643	582	34.70	\$104.99*
AMD Phenom II X4 945	3728	572	27.62	\$135.00*

AMD Phenom II X4 955	4011	515	33.43	\$119.99*
AMD Phenom II X4 960T	3867	544	19.34	\$200.00*
AMD Phenom II X4 965	4260	479	29.38	\$145.00*
AMD Phenom II X4 970	4426	451	35.41	\$124.99*
AMD Phenom II X4 973	3777	557	NA	NA
AMD Phenom II X4 975	4599	429	35.38	\$129.99*
AMD Phenom II X4 980	4609	428	33.73	\$136.64*
AMD Phenom II X4 8700e	2377	901	NA	NA
AMD Phenom II X4 B05e	2781	792	NA	NA
AMD Phenom II X4 B15e	2736	808	NA	NA
AMD Phenom II X4 B25	3525	612	NA	NA
AMD Phenom II X4 B35	3475	628	NA	NA
AMD Phenom II X4 B40	3393	650	NA	NA
AMD Phenom II X4 B45	3578	598	NA	NA
AMD Phenom II X4 B50	3764	560	NA	NA
AMD Phenom II X4 B55	3918	538	NA	NA
AMD Phenom II X4 B60	4141	497	NA	NA
AMD Phenom II X4 B65	4236	483	NA	NA
AMD Phenom II X4 B93	3443	635	NA	NA
AMD Phenom II X4 B95	3842	546	17.08	\$225.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B97	4001	519	NA	NA
AMD Phenom II X4 B99	4206	489	NA	NA
AMD Phenom II X6 1035T	4751	407	25.14	\$189.00*
AMD Phenom II X6 1045T	4897	392	27.67	\$177.00*
AMD Phenom II X6 1055T	5062	374	27.36	\$185.00*
AMD Phenom II X6 1065T	5160	366	NA	NA
AMD Phenom II X6 1075T	5438	344	20.92	\$259.99*
AMD Phenom II X6 1090T	5687	314	25.68	\$221.44*
AMD Phenom II X6 1100T	5862	302	14.81	\$395.99*
AMD Phenom II X620 Dual-Core	2189	962	NA	NA
AMD Phenom II X640 Dual-Core	2021	1015	NA	NA
AMD Phenom II X920 Quad-Core	2752	803	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	532	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1143	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	958	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1387	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1258	NA	NA
AMD Phenom X3 8550	1907	1056	11.23	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1710	1134	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	928	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	811	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	816	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1371	NA	NA
AMD PRO A8-8600B	4315	468	NA	NA
AMD PRO A8-8650B	5435	345	NA	NA
AMD PRO A10-8700B	4371	458	NA	NA
AMD PRO A10-8750B	5650	318	NA	NA
AMD PRO A12-8800B	3976	526	NA	NA
AMD R-460L APU	1499	Insufficient data	NA	NA
AMD R-464L APU	3019	732	NA	NA
AMD RX-427BB	4022	511	NA	NA
AMD Sempron 130	673	1639	26.93	\$24.99*
AMD Sempron 140	745	1606	12.72	\$58.60*
AMD Sempron 145	801	1585	8.44	\$94.92
AMD Sempron 150	650	1647	8.95	\$72.64*
AMD Sempron 200U	267	2010	3.08	\$87.00*
AMD Sempron 210U	370	1872	NA	NA
AMD Sempron 2100+	392	1852	NA	NA
AMD Sempron 2200+	286	1985	9.56	\$29.99*
AMD Sempron 2300+	318	1934	NA	NA
AMD Sempron 2400+	311	1940	11.78	\$26.48
AMD Sempron 2500+	343	1909	4.29	\$79.95
AMD Sempron 2600+	375	1868	6.26	\$59.95
AMD Sempron 2650 APU with Radeon R3	840	1571	28.04	\$29.99
AMD Sempron 2800+	389	1856	12.99	\$29.99
AMD Sempron 3000+	405	1826	7.51	\$54.00
AMD Sempron 3100+	451	1783	7.52	\$60.00*
AMD Sempron 3200+	407	1825	15.69	\$25.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3300+	485	1748	16.17	\$30.00

AMD Sempron 3400+	447	1788	31.94	\$14.00
AMD Sempron 3500+	402	1834	NA	NA
AMD Sempron 3600+	455	1780	37.96	\$12.00
AMD Sempron 3800+	482	1753	3.99	\$121.00
AMD Sempron 3850 APU with Radeon R3	1700	1138	51.55	\$32.99
AMD Sempron Dual Core 2100	869	1555	22.29	\$39.00*
AMD Sempron Dual Core 2200	933	1522	NA	NA
AMD Sempron Dual Core 2300	982	1493	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1515	NA	NA
AMD Sempron Dual Core 4900	1081	1439	NA	NA
AMD Sempron LE-250	490	1743	NA	NA
AMD Sempron LE-1100	425	1808	NA	NA
AMD Sempron LE-1150	443	1790	NA	NA
AMD Sempron LE-1200	526	1712	NA	NA
AMD Sempron LE-1250	541	1702	18.68	\$28.99*
AMD Sempron LE-1300	619	1662	51.64	\$12.00
AMD Sempron LE-1600	535	1707	NA	NA
AMD Sempron LE-1620	635	1656	NA	NA
AMD Sempron LE-1640	759	1600	NA	NA
AMD Sempron M100	572	1689	47.75	\$12.00
AMD Sempron M120	576	1685	NA	NA
AMD Sempron SI-40	467	1765	38.95	\$12.00
AMD Sempron SI-42	454	1781	37.90	\$12.00
AMD Sempron X2 180	1252	1354	18.05	\$69.40*
AMD Sempron X2 190	1566	1208	18.77	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	465	1768	NA	NA
AMD Turion 64 Mobile MK-38	506	1727	NA	NA
AMD Turion 64 Mobile ML-28	390	1854	NA	NA
AMD Turion 64 Mobile ML-30	397	1849	NA	NA
AMD Turion 64 Mobile ML-32	401	1836	NA	NA
AMD Turion 64 Mobile ML-34	431	1803	NA	NA
AMD Turion 64 Mobile ML-37	441	1791	2.25	\$196.50*
AMD Turion 64 Mobile ML-40	524	1713	NA	NA
AMD Turion 64 Mobile ML-42	615	1666	NA	NA
AMD Turion 64 Mobile ML-44	591	1677	NA	NA
AMD Turion 64 Mobile MT-28	419	1811	NA	NA
AMD Turion 64 Mobile MT-30	401	1837	NA	NA
AMD Turion 64 Mobile MT-32	424	1809	NA	NA
AMD Turion 64 Mobile MT-34	414	1819	NA	NA
AMD Turion 64 Mobile MT-37	484	1749	NA	NA
AMD Turion 64 Mobile MT-40	536	1705	NA	NA
AMD Turion 64 X2 Mobile TL-50	750	1604	41.81	\$17.95*
AMD Turion 64 X2 Mobile TL-52	754	1602	NA	NA
AMD Turion 64 X2 Mobile TL-56	873	1551	3.80	\$230.00*
AMD Turion 64 X2 Mobile TL-58	960	1506	NA	NA
AMD Turion 64 X2 Mobile TL-60	983	1492	36.43	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1093	1433	3.52	\$311.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-64	1106	1423	28.09	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1432	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1146	1408	12.74	\$90.00*
AMD Turion Dual-Core RM-70	906	1540	60.41	\$15.00*
AMD Turion Dual-Core RM-72	806	1581	21.22	\$38.00
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1545	80.89	\$10.99
AMD Turion II Dual-Core Mobile M500	1318	1314	NA	NA
AMD Turion II Dual-Core Mobile M520	1334	1304	18.61	\$71.73*
AMD Turion II Dual-Core Mobile M540	1295	1326	NA	NA
AMD Turion II N530 Dual-Core	1569	1205	52.32	\$30.00*
AMD Turion II N550 Dual-Core	1521	1221	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1497	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1397	NA	NA
AMD Turion II Neo N40L Dual-Core	916	1534	NA	NA
AMD Turion II Neo N54L Dual-Core	1390	1276	NA	NA
AMD Turion II P520 Dual-Core	1344	1301	NA	NA
AMD Turion II P540 Dual-Core	1463	1247	54.19	\$27.00*
AMD Turion II P560 Dual-Core	1510	1225	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1395	1271	58.14	\$24.00*
AMD Turion II Ultra Dual-Core Mobile M620	1426	1260	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1660	1164	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1220	NA	NA
AMD Turion Neo X2 Dual Core L625	867	1557	NA	NA
AMD Turion X2 Dual Core L510	871	1553	NA	NA

AMD Turion X2 Dual Core Mobile RM-70	958	1508	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1456	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	992	1489	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1103	1425	4.92	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1069	1445	35.72	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1142	1411	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1373	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1003	1482	55.76	\$18.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1100	1426	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1188	1385	84.92	\$13.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1214	1370	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1376	38.93	\$31.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1339	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	982	1494	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1066	1447	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD V105	274	2004	NA	NA
AMD V120	641	1655	NA	NA
AMD V140	646	1650	49.75	\$13.00*
AMD V160	693	1631	NA	NA
AMD Z-01	523	1714	NA	NA
AMD Z-60 APU	555	1695	NA	NA
AMD-K6 3D	90	2126	NA	NA
AMD-K6-III	108	2123	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD-K7	403	1831	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1399	NA	NA
Athlon 64 Dual Core 4800+	1370	1284	NA	NA
Athlon 64 Dual Core 5000+	1497	1229	NA	NA
Athlon 64 Dual Core 5400+	1614	1185	NA	NA
Athlon 64 Dual Core 5600+	1548	1213	NA	NA
Athlon Dual Core 4050e	914	1536	NA	NA
Athlon Dual Core 4450e	1081	1441	NA	NA
Athlon Dual Core 4850e	1327	1307	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	781	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1095	1431	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1167	1393	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1252	1353	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1315	1315	NA	NA
HP Hexa-Core 2.0GHz	1964	1035	NA	NA
Intel 1300 @ 1.66GHz	857	1560	NA	NA
Intel 1400 @ 1.83GHz	980	1495	NA	NA
Intel 1500 @ 2.00GHz	1024	1470	NA	NA
Intel Atom 230 @ 1.60GHz	292	1968	NA	NA
Intel Atom 330 @ 1.60GHz	596	1675	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	NA	NA
Intel Atom C2750 @ 2.40GHz	3874	541	NA	NA
Intel Atom C2750 @ 2.41GHz	3560	603	NA	NA
Intel Atom C2758 @ 2.40GHz	3511	617	NA	NA
Intel Atom D410 @ 1.66GHz	310	1941	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	346	1904	NA	NA
Intel Atom D510 @ 1.66GHz	670	1641	NA	NA
Intel Atom D525 @ 1.80GHz	698	1629	NA	NA
Intel Atom D2500 @ 1.86GHz	398	1845	NA	NA
Intel Atom D2550 @ 1.86GHz	658	1644	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	854	1563	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1614	NA	NA
Intel Atom E660 @ 1.30GHz	271	2007	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1902	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1886	NA	NA
Intel Atom E3825 @ 1.33GHz	505	1729	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1395	NA	NA
Intel Atom E3845 @ 1.91GHz	1374	1280	NA	NA
Intel Atom K510 @ 1.66GHz	658	1643	NA	NA
Intel Atom N270 @ 1.60GHz	274	2006	NA	NA
Intel Atom N280 @ 1.66GHz	288	1980	NA	NA
Intel Atom N435 @ 1.33GHz	235	2046	NA	NA
Intel Atom N450 @ 1.66GHz	298	1960	NA	NA
Intel Atom N455 @ 1.66GHz	289	1976	NA	NA
Intel Atom N470 @ 1.83GHz	307	1945	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N475 @ 1.83GHz	325	1925	NA	NA
Intel Atom N550 @ 1.50GHz	516	1719	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	573	1688	6.67	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1928	NA	NA
Intel Atom N2600 @ 1.60GHz	531	1711	NA	NA
Intel Atom N2800 @ 1.86GHz	633	1657	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x5-Z8300 @ 1.44GHz	642	1654	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1569	1206	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1971	1031	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2083	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2067	NA	NA
Intel Atom Z520 @ 1.33GHz	223	2059	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1996	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1900	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1860	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2033	NA	NA
Intel Atom Z2760 @ 1.80GHz	582	1682	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1530	NA	NA
Intel Atom Z3735E @ 1.33GHz	907	1539	43.23	\$21.00*
Intel Atom Z3735F @ 1.33GHz	902	1542	6.95	\$129.99
Intel Atom Z3735G @ 1.33GHz	930	1525	NA	NA
Intel Atom Z3736F @ 1.33GHz	922	1528	NA	NA
Intel Atom Z3740 @ 1.33GHz	1066	1446	NA	NA
Intel Atom Z3740D @ 1.33GHz	1033	1464	NA	NA
Intel Atom Z3745 @ 1.33GHz	1118	1420	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1454	NA	NA
Intel Atom Z3770 @ 1.46GHz	1273	1342	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1282	1332	36.64	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1235	1364	NA	NA
Intel Atom Z3795 @ 1.60GHz	1684	1151	NA	NA
Intel Celeron 1.70GHz	130	2119	NA	NA
Intel Celeron 1.80GHz	137	2115	NA	NA
Intel Celeron 2.00GHz	185	2091	NA	NA
Intel Celeron 2.10GHz	244	2040	NA	NA
Intel Celeron 2.13GHz	215	2071	NA	NA
Intel Celeron 2.20GHz	216	2070	NA	NA
Intel Celeron 2.26GHz	226	2057	NA	NA
Intel Celeron 2.30GHz	227	2054	NA	NA
Intel Celeron 2.40GHz	218	2068	NA	NA
Intel Celeron 2.50GHz	253	2027	NA	NA
Intel Celeron 2.53GHz	250	2031	NA	NA
Intel Celeron 2.60GHz	242	2041	NA	NA
Intel Celeron 2.66GHz	253	2026	NA	NA
Intel Celeron 2.70GHz	245	2039	NA	NA
Intel Celeron 2.80GHz	259	2019	NA	NA
Intel Celeron 2.93GHz	283	1990	NA	NA
Intel Celeron 3.06GHz	290	1971	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3.20GHz	292	1967	NA	NA
Intel Celeron 3.33GHz	358	1890	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1898	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1906	NA	NA
Intel Celeron 420 @ 1.60GHz	453	1782	3.24	\$139.99*
Intel Celeron 430 @ 1.80GHz	491	1742	9.83	\$50.00*
Intel Celeron 440 @ 2.00GHz	532	1709	NA	NA
Intel Celeron 450 @ 2.20GHz	632	1658	NA	NA
Intel Celeron 530 @ 1.73GHz	483	1752	7.22	\$67.00*
Intel Celeron 540 @ 1.86GHz	516	1720	NA	NA
Intel Celeron 550 @ 2.00GHz	493	1738	NA	NA
Intel Celeron 560 @ 2.13GHz	535	1706	7.99	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1679	NA	NA
Intel Celeron 600MHz	147	2113	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1822	NA	NA
Intel Celeron 743 @ 1.30GHz	408	1823	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1879	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1694	NA	NA
Intel Celeron 847 @ 1.10GHz	954	1512	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1473	NA	NA

Intel Celeron 857 @ 1.20GHz	1156	1398	NA	NA
Intel Celeron 867 @ 1.30GHz	1202	1377	NA	NA
Intel Celeron 877 @ 1.40GHz	1315	1316	NA	NA
Intel Celeron 887 @ 1.50GHz	1319	1311	NA	NA
Intel Celeron 900 @ 2.20GHz	686	1633	NA	NA
Intel Celeron 925 @ 2.30GHz	691	1632	NA	NA
Intel Celeron 1000M @ 1.80GHz	1668	1159	NA	NA
Intel Celeron 1000MHz	241	2042	NA	NA
Intel Celeron 1005M @ 1.90GHz	1894	1064	NA	NA
Intel Celeron 1007U @ 1.50GHz	1419	1263	NA	NA
Intel Celeron 1017U @ 1.60GHz	1607	1190	NA	NA
Intel Celeron 1019Y @ 1.00GHz	954	1514	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1738	1124	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1384	NA	NA
Intel Celeron 1066MHz	259	2020	NA	NA
Intel Celeron 1100MHz	174	2100	NA	NA
Intel Celeron 1133MHz	282	1991	NA	NA
Intel Celeron 1200MHz	263	2016	NA	NA
Intel Celeron 1300MHz	288	1981	NA	NA
Intel Celeron 1333MHz	290	1973	NA	NA
Intel Celeron 1400MHz	302	1957	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	996	NA	NA
Intel Celeron 2955U @ 1.40GHz	1449	1253	NA	NA
Intel Celeron 2957U @ 1.40GHz	1485	1235	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1073	1443	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	891	NA	NA
Intel Celeron 2980U @ 1.60GHz	1508	1226	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	1710	1133	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1579	NA	NA
Intel Celeron B800 @ 1.50GHz	1319	1312	NA	NA
Intel Celeron B810 @ 1.60GHz	1327	1308	NA	NA
Intel Celeron B815 @ 1.60GHz	1362	1291	NA	NA
Intel Celeron B820 @ 1.70GHz	1459	1249	NA	NA
Intel Celeron B830 @ 1.80GHz	1529	1218	NA	NA
Intel Celeron B840 @ 1.90GHz	1783	1104	NA	NA
Intel Celeron D 347 @ 3.06GHz	286	1987	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	1947	NA	NA
Intel Celeron D 356 @ 3.33GHz	321	1929	NA	NA
Intel Celeron D 360 @ 3.46GHz	324	1926	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1827	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1755	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1680	NA	NA
Intel Celeron E1200 @ 1.60GHz	857	1561	19.94	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1039	1461	26.66	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1148	1405	44.19	\$25.99*
Intel Celeron E1600 @ 2.40GHz	1260	1349	NA	NA
Intel Celeron E3200 @ 2.40GHz	1370	1285	26.36	\$51.99*
Intel Celeron E3300 @ 2.60GHz	1369	1287	24.90	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1463	1246	29.28	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1403	1267	14.72	\$95.36*
Intel Celeron G440 @ 1.60GHz	697	1630	13.94	\$49.99*
Intel Celeron G460 @ 1.80GHz	1021	1472	NA	NA
Intel Celeron G465 @ 1.90GHz	1120	1419	28.70	\$39.04*
Intel Celeron G470 @ 2.00GHz	1263	1348	NA	NA
Intel Celeron G530 @ 2.40GHz	2158	972	43.18	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2232	949	48.55	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	990	NA	NA
Intel Celeron G550 @ 2.60GHz	2314	916	46.30	\$49.99*
Intel Celeron G550T @ 2.20GHz	2144	977	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	874	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1126	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2525	860	51.56	\$48.99*
Intel Celeron G1610T @ 2.30GHz	2352	908	56.01	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2624	833	33.27	\$78.90*
Intel Celeron G1620T @ 2.40GHz	2287	923	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2535	856	42.27	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2851	774	71.30	\$39.99
Intel Celeron G1820T @ 2.40GHz	2461	879	58.62	\$42.00*

Intel Celeron G1820TE @ 2.20GHz	2230	951	NA	NA
Intel Celeron G1830 @ 2.80GHz	2701	814	50.04	\$53.99
Intel Celeron G1840 @ 2.80GHz	3012	733	62.77	\$47.99
Intel Celeron G1840T @ 2.50GHz	2675	818	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1850 @ 2.90GHz	2978	744	54.17	\$54.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1064	1449	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1186	NA	NA
Intel Celeron J1900 @ 1.99GHz	1886	1068	NA	NA
Intel Celeron M 1.00GHz	247	2036	NA	NA
Intel Celeron M 1.30GHz	320	1931	NA	NA
Intel Celeron M 1.50GHz	346	1903	NA	NA
Intel Celeron M 1.60GHz	370	1875	NA	NA
Intel Celeron M 1.70GHz	397	1846	NA	NA
Intel Celeron M 360 1.40GHz	328	1920	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1916	NA	NA
Intel Celeron M 420 @ 1.60GHz	341	1911	NA	NA
Intel Celeron M 430 @ 1.73GHz	381	1862	NA	NA
Intel Celeron M 440 @ 1.86GHz	399	1842	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	2005	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	1779	NA	NA
Intel Celeron M 520 @ 1.60GHz	429	1804	NA	NA
Intel Celeron M 530 @ 1.73GHz	461	1772	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1700	NA	NA
Intel Celeron M 600MHz	151	2111	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1814	NA	NA
Intel Celeron M 900MHz	213	2073	NA	NA
Intel Celeron M 1200MHz	275	2003	NA	NA
Intel Celeron M 1300MHz	307	1948	NA	NA
Intel Celeron M 1500MHz	326	1923	NA	NA
Intel Celeron M ULV 800MHz	184	2094	NA	NA
Intel Celeron N2805 @ 1.46GHz	448	1786	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1598	NA	NA
Intel Celeron N2807 @ 1.58GHz	909	1538	NA	NA
Intel Celeron N2808 @ 1.58GHz	954	1513	NA	NA
Intel Celeron N2810 @ 2.00GHz	821	1578	NA	NA
Intel Celeron N2815 @ 1.86GHz	878	1547	NA	NA
Intel Celeron N2820 @ 2.13GHz	992	1488	NA	NA
Intel Celeron N2830 @ 2.16GHz	995	1485	NA	NA
Intel Celeron N2840 @ 2.16GHz	1059	1450	NA	NA
Intel Celeron N2910 @ 1.60GHz	1243	1360	NA	NA
Intel Celeron N2920 @ 1.86GHz	1547	1214	NA	NA
Intel Celeron N2930 @ 1.83GHz	1654	1170	NA	NA
Intel Celeron N2940 @ 1.83GHz	1786	1101	NA	NA
Intel Celeron N3050 @ 1.60GHz	789	1591	NA	NA
Intel Celeron N3150 @ 1.60GHz	1484	1236	NA	NA
Intel Celeron P4500 @ 1.87GHz	1189	1383	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1486	NA	NA
Intel Celeron P4600 @ 2.00GHz	1385	1278	NA	NA
Intel Celeron SU2300 @ 1.20GHz	795	1588	NA	NA
Intel Celeron T1600 @ 1.66GHz	924	1526	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1451	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	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 U3400 @ 1.07GHz	735	1609	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1634	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1593	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1053	1453	26.34	\$39.99*
Intel Core2 Duo E4400 @ 2.00GHz	1142	1410	10.58	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1275	1340	36.45	\$34.99
Intel Core2 Duo E4600 @ 2.40GHz	1396	1270	34.93	\$39.99*
Intel Core2 Duo E4700 @ 2.60GHz	1487	1232	14.88	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1126	1415	22.53	\$49.99
Intel Core2 Duo E6320 @ 1.86GHz	1186	1386	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1298	1323	22.79	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1372	1282	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1245	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1501	1227	41.71	\$35.99*
Intel Core2 Duo E6600 @ 2.40GHz	1560	1210	19.51	\$79.99*
Intel Core2 Duo E6700 @ 2.66GHz	1711	1132	5.90	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1730	1125	35.32	\$48.99*

Intel Core2 Duo E6850 @ 3.00GHz	1971	1032	9.86	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1659	1166	8.73	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1742	1120	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1779	1107	71.23	\$24.99
Intel Core2 Duo E7500 @ 2.93GHz	1893	1065	27.05	\$69.99*
Intel Core2 Duo E7600 @ 3.06GHz	2041	1009	13.62	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1153	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1775	1108	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1885	1069	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1973	1030	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2001	1023	50.05	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1754	1118	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2167	968	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2179	965	88.05	\$24.75
Intel Core2 Duo E8435 @ 3.06GHz	2161	969	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2316	915	79.87	\$29.00
Intel Core2 Duo E8600 @ 3.33GHz	2427	887	66.05	\$36.75
Intel Core2 Duo E8700 @ 3.50GHz	2212	956	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1612	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1635	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1569	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1558	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	972	1499	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1502	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1132	1413	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1264	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1313	1318	65.70	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1297	1324	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1444	1255	36.12	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1517	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7550 @ 2.26GHz	1512	1224	6.57	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1425	1261	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1471	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1472	1238	7.45	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1555	1211	32.42	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1656	1168	43.60	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1767	1112	31.02	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1600	1192	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1822	1090	5.36	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1755	1117	17.74	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1876	1073	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2022	1014	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1678	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1314	1317	5.20	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1670	1157	5.88	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	956	1509	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1574	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	823	1577	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	800	1586	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	937	1519	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	912	1537	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	918	1532	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	917	1533	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1040	1460	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1026	1469	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1030	1466	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1091	1434	136.61	\$7.99
Intel Core2 Duo T5800 @ 2.00GHz	1105	1424	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1195	1382	149.56	\$7.99
Intel Core2 Duo T5870 @ 2.00GHz	1136	1412	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1272	1343	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1236	1363	82.49	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1312	1319	87.58	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1266	1346	126.79	\$9.99
Intel Core2 Duo T6600 @ 2.20GHz	1392	1274	139.42	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1394	1273	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1016	1476	46.21	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1170	1391	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1121	1418	5.57	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1200	1378	38.73	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1274	1341	NA	NA

Intel Core2 Duo T7500 @ 2.20GHz	1280	1336	29.77	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1330	1306	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1432	1259	30.48	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1636	1176	2.69	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1295	1325	92.62	\$13.99*
Intel Core2 Duo T8300 @ 2.40GHz	1487	1233	6.95	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1690	1149	29.16	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1771	1109	35.43	\$49.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9500 @ 2.60GHz	1829	1088	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1796	1097	6.01	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1962	1036	30.20	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	1932	1046	4.56	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2219	955	5.56	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	897	1543	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1668	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	677	1638	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	719	1616	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	876	1548	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1155	1401	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1150	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3623	587	3.22	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3731	570	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3591	597	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1926	1048	7.31	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1096	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1305	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1717	1131	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1950	1038	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2148	975	2.53	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4335	463	7.11	\$610.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	402	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4698	413	3.36	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	418	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2987	741	17.57	\$170.00
Intel Core2 Quad Q6700 @ 2.66GHz	3338	661	15.18	\$220.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2835	782	17.19	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3032	729	21.66	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3228	686	29.62	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2554	852	6.57	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3201	692	8.30	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3193	693	33.62	\$94.99
Intel Core2 Quad Q9400 @ 2.66GHz	3432	641	22.15	\$154.95*
Intel Core2 Quad Q9450 @ 2.66GHz	3809	551	11.36	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3708	575	23.18	\$159.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3645	580	14.74	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4052	508	42.23	\$95.95
Intel Core2 Quad Q9650 @ 3.00GHz	4271	477	20.44	\$208.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	529	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1955	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1939	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1816	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	470	1764	NA	NA
Intel Core 330 @ 1.60GHz	643	1652	NA	NA
Intel Core 860 @ 2.80GHz	4550	434	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1617	NA	NA
Intel Core Duo L2400 @ 1.66GHz	702	1626	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1611	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2050 @ 1.60GHz	710	1623	NA	NA
Intel Core Duo T2250 @ 1.73GHz	767	1597	NA	NA
Intel Core Duo T2300 @ 1.66GHz	742	1607	NA	NA
Intel Core Duo T2350 @ 1.86GHz	774	1595	NA	NA
Intel Core Duo T2400 @ 1.83GHz	797	1587	49.82	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	838	1572	NA	NA
Intel Core Duo T2500 @ 2.00GHz	876	1549	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	936	1520	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1457	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1699	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1722	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1042	NA	NA
Intel Core i3-330M @ 2.13GHz	1806	1095	NA	NA

Intel Core i3-330UM @ 1.20GHz	1106	1422	NA	NA
Intel Core i3-350M @ 2.27GHz	1909	1054	45.48	\$41.99*
Intel Core i3-370M @ 2.40GHz	2038	1011	37.75	\$53.99*
Intel Core i3-380M @ 2.53GHz	2120	986	35.95	\$58.99*
Intel Core i3-380UM @ 1.33GHz	1197	1379	NA	NA
Intel Core i3-390M @ 2.67GHz	2209	957	NA	NA
Intel Core i3-530 @ 2.93GHz	2579	845	20.64	\$125.00*
Intel Core i3-540 @ 3.07GHz	2706	813	15.04	\$179.95*
Intel Core i3-550 @ 3.20GHz	2854	773	18.30	\$155.99*
Intel Core i3-560 @ 3.33GHz	3039	727	15.28	\$198.95*
Intel Core i3-2100 @ 3.10GHz	3633	584	24.22	\$149.99*
Intel Core i3-2100T @ 2.50GHz	2845	775	19.19	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3732	569	25.74	\$144.99
Intel Core i3-2120 @ 3.30GHz	3871	543	17.60	\$219.95
Intel Core i3-2120T @ 2.60GHz	3177	699	24.04	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4002	517	26.69	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4060	505	13.83	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	466	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	778	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2420	890	44.83	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2243	943	NA	NA
Intel Core i3-2328M @ 2.20GHz	2502	865	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	737	NA	NA
Intel Core i3-2330M @ 2.20GHz	2530	858	30.86	\$81.99*
Intel Core i3-2332M @ 2.20GHz	2382	898	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2603	837	NA	NA
Intel Core i3-2350M @ 2.30GHz	2633	831	NA	NA
Intel Core i3-2357M @ 1.30GHz	1627	1183	NA	NA
Intel Core i3-2365M @ 1.40GHz	1664	1162	NA	NA
Intel Core i3-2367M @ 1.40GHz	1696	1145	NA	NA
Intel Core i3-2370M @ 2.40GHz	2752	804	29.92	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1756	1116	NA	NA
Intel Core i3-2377M @ 1.50GHz	1835	1086	NA	NA
Intel Core i3-3110M @ 2.40GHz	3048	725	28.76	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3233	683	27.40	\$117.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3130M @ 2.60GHz	3345	659	NA	NA
Intel Core i3-3210 @ 3.20GHz	3948	528	13.45	\$293.59*
Intel Core i3-3217U @ 1.80GHz	2285	924	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	952	NA	NA
Intel Core i3-3220 @ 3.30GHz	4210	488	33.66	\$125.09*
Intel Core i3-3220T @ 2.80GHz	3704	576	21.57	\$171.77*
Intel Core i3-3225 @ 3.30GHz	4355	461	31.75	\$137.18*
Intel Core i3-3227U @ 1.90GHz	2465	877	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1708	1136	NA	NA
Intel Core i3-3240 @ 3.40GHz	4304	472	28.60	\$150.50
Intel Core i3-3240T @ 2.90GHz	3721	573	NA	NA
Intel Core i3-3245 @ 3.40GHz	4233	484	16.73	\$253.06*
Intel Core i3-3250 @ 3.50GHz	4506	440	34.20	\$131.75
Intel Core i3-4000M @ 2.40GHz	3250	680	29.56	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2469	876	NA	NA
Intel Core i3-4010U @ 1.70GHz	2444	886	9.05	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1818	1091	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2189	963	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2179	966	NA	NA
Intel Core i3-4025U @ 1.90GHz	2767	796	NA	NA
Intel Core i3-4030U @ 1.90GHz	2695	815	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	875	NA	NA
Intel Core i3-4100M @ 2.50GHz	3486	625	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	542	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
Intel Core i3-4130 @ 3.40GHz	4784	404	40.55	\$118.00
Intel Core i3-4130T @ 2.90GHz	4129	499	26.99	\$153.00
Intel Core i3-4150 @ 3.50GHz	4901	391	40.18	\$121.99
Intel Core i3-4150T @ 3.00GHz	4120	500	35.22	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3077	718	NA	NA
Intel Core i3-4160 @ 3.60GHz	5044	378	42.40	\$118.98
Intel Core i3-4160T @ 3.10GHz	4385	456	NA	NA
Intel Core i3-4170 @ 3.70GHz	5171	363	47.02	\$109.99
Intel Core i3-4170T @ 3.20GHz	4523	438	NA	NA
Intel Core i3-4330 @ 3.50GHz	5057	375	32.01	\$157.99
Intel Core i3-4330T @ 3.00GHz	4483	445	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	679	NA	NA

Intel Core i3-4340 @ 3.60GHz	5197	360	32.49	\$159.99
Intel Core i3-4350 @ 3.60GHz	5264	355	35.10	\$149.99
Intel Core i3-4350T @ 3.10GHz	4567	433	NA	NA
Intel Core i3-4360 @ 3.70GHz	5494	334	37.38	\$146.99
Intel Core i3-4360T @ 3.20GHz	4874	396	NA	NA
Intel Core i3-4370 @ 3.80GHz	5552	330	37.77	\$146.99
Intel Core i3-4570T @ 2.90GHz	5094	371	NA	NA
Intel Core i3-5005U @ 2.00GHz	2921	756	NA	NA
Intel Core i3-5010U @ 2.10GHz	3053	722	NA	NA
Intel Core i3-5015U @ 2.10GHz	3164	702	NA	NA
Intel Core i3-5020U @ 2.20GHz	3207	689	NA	NA
Intel Core i3-5157U @ 2.50GHz	3631	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6100 @ 3.70GHz	5529	332	42.54	\$129.99
Intel Core i3-6100H @ 2.70GHz	3946	531	NA	NA
Intel Core i3-6100T @ 3.20GHz	4728	410	NA	NA
Intel Core i3-6100U @ 2.30GHz	3450	633	NA	NA
Intel Core i3-6300 @ 3.80GHz	5894	299	38.03	\$154.99
Intel Core i3-6300T @ 3.30GHz	4886	Insufficient data	NA	NA
Intel Core i3-6320 @ 3.90GHz	5773	308	33.97	\$169.99
Intel Core i5 750S @ 2.40GHz	2197	960	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5-430M @ 2.27GHz	2120	987	NA	NA
Intel Core i5-430UM @ 1.20GHz	1373	1281	NA	NA
Intel Core i5-450M @ 2.40GHz	2147	976	NA	NA
Intel Core i5-460M @ 2.53GHz	2352	909	NA	NA
Intel Core i5-470UM @ 1.33GHz	1281	1333	NA	NA
Intel Core i5-480M @ 2.67GHz	2455	883	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	942	NA	NA
Intel Core i5-520M @ 2.40GHz	2404	894	10.02	\$239.99*
Intel Core i5-520UM @ 1.07GHz	1371	1283	NA	NA
Intel Core i5-540M @ 2.53GHz	2450	885	6.53	\$375.13*
Intel Core i5-540UM @ 1.20GHz	1398	1269	NA	NA
Intel Core i5-560M @ 2.67GHz	2646	825	10.58	\$249.99*
Intel Core i5-560UM @ 1.33GHz	1727	1127	NA	NA
Intel Core i5-580M @ 2.67GHz	2728	809	NA	NA
Intel Core i5-650 @ 3.20GHz	3148	705	34.99	\$89.99*
Intel Core i5-655K @ 3.20GHz	3364	656	NA	NA
Intel Core i5-660 @ 3.33GHz	3276	669	9.64	\$339.95*
Intel Core i5-661 @ 3.33GHz	3192	695	15.21	\$209.99*
Intel Core i5-670 @ 3.47GHz	3342	660	19.10	\$175.00*
Intel Core i5-680 @ 3.60GHz	3595	596	11.02	\$326.35*
Intel Core i5-750 @ 2.67GHz	3735	567	18.22	\$205.00*
Intel Core i5-760 @ 2.80GHz	3931	535	25.52	\$154.03
Intel Core i5-2300 @ 2.80GHz	5302	353	25.25	\$209.98
Intel Core i5-2310 @ 2.90GHz	5457	340	32.11	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5684	315	20.30	\$280.00*
Intel Core i5-2380P @ 3.10GHz	5717	313	26.98	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4308	470	NA	NA
Intel Core i5-2400 @ 3.10GHz	5827	303	29.88	\$194.99
Intel Core i5-2400S @ 2.50GHz	4873	397	18.05	\$269.95*
Intel Core i5-2405S @ 2.50GHz	4889	394	14.82	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3160	703	23.42	\$134.95*
Intel Core i5-2415M @ 2.30GHz	3256	677	NA	NA
Intel Core i5-2430M @ 2.40GHz	3275	671	33.42	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3259	675	NA	NA
Intel Core i5-2450M @ 2.50GHz	3407	647	29.90	\$113.99*
Intel Core i5-2450P @ 3.20GHz	6063	287	28.20	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2340	913	NA	NA
Intel Core i5-2500 @ 3.30GHz	6224	276	21.76	\$285.99
Intel Core i5-2500K @ 3.30GHz	6459	261	10.71	\$603.00*
Intel Core i5-2500S @ 2.70GHz	5166	364	33.99	\$152.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2500T @ 2.30GHz	4618	426	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	585	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	665	NA	NA
Intel Core i5-2520M @ 2.50GHz	3554	604	25.76	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2152	973	NA	NA
Intel Core i5-2540M @ 2.60GHz	3731	571	26.66	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6755	244	23.63	\$285.95*
Intel Core i5-2557M @ 1.70GHz	2672	819	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	562	NA	NA

Intel Core i5-3210M @ 2.50GHz	3790	556	25.10	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3917	539	17.41	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3090	714	13.74	\$225.00*
Intel Core i5-3320M @ 2.60GHz	3996	520	16.65	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5871	301	18.94	\$309.95*
Intel Core i5-3330S @ 2.70GHz	5599	326	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	306	NA	NA
Intel Core i5-3337U @ 1.80GHz	3213	688	14.28	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2184	964	NA	NA
Intel Core i5-3340 @ 3.10GHz	5990	290	27.96	\$214.24*
Intel Core i5-3340M @ 2.70GHz	4151	495	NA	NA
Intel Core i5-3340S @ 2.80GHz	5667	316	28.34	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6082	286	32.02	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4332	464	14.94	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4295	474	NA	NA
Intel Core i5-3427U @ 1.80GHz	3531	611	NA	NA
Intel Core i5-3437U @ 1.90GHz	3562	602	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2933	753	NA	NA
Intel Core i5-3450 @ 3.10GHz	6448	263	12.29	\$524.58*
Intel Core i5-3450S @ 2.80GHz	5988	291	29.00	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6567	255	19.90	\$329.95
Intel Core i5-3470S @ 2.90GHz	6213	278	19.42	\$319.95*
Intel Core i5-3470T @ 2.90GHz	4506	439	19.18	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6270	272	NA	NA
Intel Core i5-3550 @ 3.30GHz	6820	238	31.43	\$217.00
Intel Core i5-3550S @ 3.00GHz	6776	241	NA	NA
Intel Core i5-3570 @ 3.40GHz	6984	233	17.08	\$408.95
Intel Core i5-3570K @ 3.40GHz	7150	222	16.67	\$428.99
Intel Core i5-3570S @ 3.10GHz	6561	256	NA	NA
Intel Core i5-3570T @ 2.30GHz	5803	305	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3622	588	NA	NA
Intel Core i5-4200H @ 2.80GHz	4453	448	NA	NA
Intel Core i5-4200M @ 2.50GHz	4058	506	22.55	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3271	672	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	907	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2250	939	NA	NA
Intel Core i5-4210H @ 2.90GHz	4539	436	NA	NA
Intel Core i5-4210M @ 2.60GHz	4227	486	22.25	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3386	652	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2340	912	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4220Y @ 1.60GHz	2664	821	NA	NA
Intel Core i5-4250U @ 1.30GHz	3465	631	10.35	\$334.99*
Intel Core i5-4258U @ 2.40GHz	4021	512	NA	NA
Intel Core i5-4260U @ 1.40GHz	3536	610	NA	NA
Intel Core i5-4278U @ 2.60GHz	4340	462	NA	NA
Intel Core i5-4288U @ 2.60GHz	4449	449	NA	NA
Intel Core i5-4300M @ 2.60GHz	4408	454	NA	NA
Intel Core i5-4300U @ 1.90GHz	3753	561	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2518	861	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2990	740	NA	NA
Intel Core i5-4308U @ 2.80GHz	4652	417	NA	NA
Intel Core i5-4310M @ 2.70GHz	4408	455	NA	NA
Intel Core i5-4310U @ 2.00GHz	3747	564	NA	NA
Intel Core i5-4330M @ 2.80GHz	4676	416	17.01	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5013	381	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	593	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1344	NA	NA
Intel Core i5-4430 @ 3.00GHz	6266	273	33.88	\$184.99
Intel Core i5-4430S @ 2.70GHz	5998	288	NA	NA
Intel Core i5-4440 @ 3.10GHz	6428	265	33.84	\$189.99
Intel Core i5-4440S @ 2.80GHz	6114	281	31.68	\$192.99
Intel Core i5-4460 @ 3.20GHz	6630	248	34.90	\$189.99
Intel Core i5-4460S @ 2.90GHz	6366	268	NA	NA
Intel Core i5-4460T @ 1.90GHz	4879	395	NA	NA
Intel Core i5-4570 @ 3.20GHz	7022	229	35.12	\$199.99
Intel Core i5-4570R @ 2.70GHz	6456	262	NA	NA
Intel Core i5-4570S @ 2.90GHz	6622	250	33.96	\$194.99
Intel Core i5-4570T @ 2.90GHz	4829	400	23.56	\$205.00
Intel Core i5-4570TE @ 2.70GHz	3603	594	NA	NA
Intel Core i5-4590 @ 3.30GHz	7220	216	39.03	\$184.99
Intel Core i5-4590S @ 3.00GHz	7010	230	33.39	\$209.99
Intel Core i5-4590T @ 2.00GHz	5431	346	NA	NA
Intel Core i5-4670 @ 3.40GHz	7383	209	33.12	\$222.95

Intel Core i5-4670K @ 3.40GHz	7631	192	29.93	\$254.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	264	NA	NA
Intel Core i5-4670T @ 2.30GHz	6335	270	NA	NA
Intel Core i5-4690 @ 3.50GHz	7623	194	34.03	\$223.99
Intel Core i5-4690K @ 3.50GHz	7721	189	35.91	\$214.99
Intel Core i5-4690S @ 3.20GHz	7430	206	33.03	\$224.99
Intel Core i5-4690T @ 2.50GHz	6812	239	NA	NA
Intel Core i5-5200U @ 2.20GHz	3542	607	NA	NA
Intel Core i5-5250U @ 1.60GHz	3647	579	NA	NA
Intel Core i5-5257U @ 2.70GHz	4378	457	NA	NA
Intel Core i5-5287U @ 2.90GHz	4585	431	NA	NA
Intel Core i5-5300U @ 2.30GHz	3827	547	NA	NA
Intel Core i5-5350U @ 1.80GHz	3018	Insufficient data	NA	NA
Intel Core i5-5675C @ 3.10GHz	8005	174	26.68	\$299.99*
Intel Core i5-6200U @ 2.30GHz	3909	540	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6300HQ @ 2.30GHz	5630	323	NA	NA
Intel Core i5-6300U @ 2.40GHz	4241	481	NA	NA
Intel Core i5-6400 @ 2.70GHz	6470	260	34.05	\$189.99
Intel Core i5-6500 @ 3.20GHz	7049	226	34.39	\$204.99
Intel Core i5-6500T @ 2.50GHz	6137	Insufficient data	NA	NA
Intel Core i5-6600 @ 3.30GHz	7545	200	34.30	\$219.99
Intel Core i5-6600K @ 3.50GHz	7802	185	24.79	\$314.70
Intel Core i5-6600T @ 2.70GHz	7207	218	25.56	\$282.00*
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1033	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	888	NA	NA
Intel Core i7-620LM @ 2.00GHz	2108	993	NA	NA
Intel Core i7-620M @ 2.67GHz	2779	793	16.64	\$166.99*
Intel Core i7-620UM @ 1.07GHz	1239	1361	NA	NA
Intel Core i7-640LM @ 2.13GHz	2280	929	NA	NA
Intel Core i7-640M @ 2.80GHz	2889	765	NA	NA
Intel Core i7-640UM @ 1.20GHz	1698	1139	NA	NA
Intel Core i7-660UM @ 1.33GHz	2001	1024	NA	NA
Intel Core i7-680UM @ 1.47GHz	1783	1103	NA	NA
Intel Core i7-720QM @ 1.60GHz	3055	721	8.40	\$364.00*
Intel Core i7-740QM @ 1.73GHz	3229	685	NA	NA
Intel Core i7-820QM @ 1.73GHz	3266	673	NA	NA
Intel Core i7-840QM @ 1.87GHz	3395	649	NA	NA
Intel Core i7-860 @ 2.80GHz	5099	370	14.37	\$354.99*
Intel Core i7-860S @ 2.53GHz	4776	405	12.40	\$385.27*
Intel Core i7-870 @ 2.93GHz	5476	337	19.63	\$279.00
Intel Core i7-870S @ 2.67GHz	5052	376	NA	NA
Intel Core i7-875K @ 2.93GHz	5488	336	15.31	\$358.55*
Intel Core i7-880 @ 3.07GHz	5723	312	9.82	\$583.00*
Intel Core i7-920 @ 2.67GHz	4992	383	16.11	\$309.99*
Intel Core i7-920XM @ 2.00GHz	3818	549	3.34	\$1,144.69*
Intel Core i7-930 @ 2.80GHz	5220	357	10.26	\$508.95*
Intel Core i7-940 @ 2.93GHz	5468	338	7.81	\$699.95*
Intel Core i7-940XM @ 2.13GHz	4058	507	NA	NA
Intel Core i7-950 @ 3.07GHz	5644	319	21.44	\$263.31*
Intel Core i7-960 @ 3.20GHz	5923	296	14.45	\$409.99*
Intel Core i7-965 @ 3.20GHz	5907	298	3.92	\$1,508.95*
Intel Core i7-970 @ 3.20GHz	8538	153	9.97	\$855.95*
Intel Core i7-975 @ 3.33GHz	6265	274	17.45	\$359.00
Intel Core i7-980 @ 3.33GHz	8839	142	7.97	\$1,108.95*
Intel Core i7-980X @ 3.33GHz	8953	137	8.87	\$1,008.95*
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-990X @ 3.47GHz	9256	117	6.13	\$1,509.99*
Intel Core i7-2600 @ 3.40GHz	8263	165	23.33	\$354.15
Intel Core i7-2600K @ 3.40GHz	8536	154	19.45	\$438.99
Intel Core i7-2600S @ 2.80GHz	7062	225	21.50	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2481	873	NA	NA
Intel Core i7-2617M @ 1.50GHz	2740	807	NA	NA
Intel Core i7-2620M @ 2.70GHz	3820	548	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2630QM @ 2.00GHz	5566	329	34.79	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	690	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5430	347	NA	NA
Intel Core i7-2637M @ 1.70GHz	2928	755	NA	NA
Intel Core i7-2640M @ 2.80GHz	3918	537	NA	NA

Intel Core i7-2655LE @ 2.20GHz	3007	735	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5963	293	15.78	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5635	322	NA	NA
Intel Core i7-2677M @ 1.80GHz	2747	805	NA	NA
Intel Core i7-2700K @ 3.50GHz	8833	143	20.08	\$440.00*
Intel Core i7-2710QE @ 2.10GHz	5398	350	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5664	317	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6162	280	15.41	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6655	247	17.61	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6627	249	13.28	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	242	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7279	214	12.13	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7000	231	6.39	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7377	210	6.73	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3634	583	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3422	645	NA	NA
Intel Core i7-3520M @ 2.90GHz	4532	437	NA	NA
Intel Core i7-3537U @ 2.00GHz	3852	545	NA	NA
Intel Core i7-3540M @ 3.00GHz	4636	421	17.83	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4118	501	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6175	279	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7466	205	18.67	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6481	259	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6834	236	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7360	211	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7631	191	31.80	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6934	234	18.35	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6596	252	NA	NA
Intel Core i7-3667U @ 2.00GHz	3954	527	NA	NA
Intel Core i7-3687U @ 2.10GHz	4256	480	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	627	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8242	166	26.59	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8420	160	21.59	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9347	110	31.16	\$299.99
Intel Core i7-3770K @ 3.50GHz	9590	98	18.27	\$524.95
Intel Core i7-3770S @ 3.10GHz	8913	139	26.22	\$339.99
Intel Core i7-3770T @ 2.50GHz	8296	164	25.14	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9001	133	13.38	\$672.59*
Intel Core i7-3820QM @ 2.70GHz	8536	155	14.16	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8903	140	17.63	\$505.00*
Intel Core i7-3920XM @ 2.90GHz	9210	120	8.40	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12077	51	18.70	\$646.00
Intel Core i7-3940XM @ 3.00GHz	9480	105	17.24	\$549.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3960X @ 3.30GHz	12737	45	25.24	\$504.59
Intel Core i7-3970X @ 3.50GHz	12716	46	11.45	\$1,110.63*
Intel Core i7-4500U @ 1.80GHz	3798	553	NA	NA
Intel Core i7-4510U @ 2.00GHz	3938	534	NA	NA
Intel Core i7-4550U @ 1.50GHz	3921	536	NA	NA
Intel Core i7-4558U @ 2.80GHz	4308	469	NA	NA
Intel Core i7-4578U @ 3.00GHz	5000	382	NA	NA
Intel Core i7-4600M @ 2.90GHz	4785	403	NA	NA
Intel Core i7-4600U @ 2.10GHz	4151	494	NA	NA
Intel Core i7-4610M @ 3.00GHz	5090	372	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	566	NA	NA
Intel Core i7-4650U @ 1.70GHz	4097	504	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7532	201	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7784	186	20.33	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7763	187	20.11	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7604	195	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7194	220	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7909	181	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7995	176	36.51	\$219.00*
Intel Core i7-4712HQ @ 2.30GHz	7559	199	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7167	221	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8115	169	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8064	171	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8139	168	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	126	NA	NA
Intel Core i7-4765T @ 2.00GHz	7328	212	NA	NA
Intel Core i7-4770 @ 3.40GHz	9842	84	31.85	\$309.00
Intel Core i7-4770HQ @ 2.20GHz	8973	135	NA	NA
Intel Core i7-4770K @ 3.50GHz	10170	70	25.23	\$403.16

Intel Core i7-4770R @ 3.20GHz	9816	86	NA	NA
Intel Core i7-4770S @ 3.10GHz	9335	112	31.03	\$300.86
Intel Core i7-4770T @ 2.50GHz	8790	144	NA	NA
Intel Core i7-4770TE @ 2.30GHz	7410	208	NA	NA
Intel Core i7-4771 @ 3.50GHz	9890	83	30.91	\$319.99
Intel Core i7-4785T @ 2.20GHz	7483	203	NA	NA
Intel Core i7-4790 @ 3.60GHz	10028	76	32.64	\$307.25
Intel Core i7-4790K @ 4.00GHz	11227	56	36.22	\$309.99
Intel Core i7-4790S @ 3.20GHz	9628	95	31.57	\$304.99
Intel Core i7-4790T @ 2.70GHz	9052	131	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8530	156	16.73	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8784	145	23.24	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9813	87	20.52	\$478.32
Intel Core i7-4850HQ @ 2.30GHz	9134	123	21.05	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7933	179	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9356	109	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9341	111	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9080	129	16.21	\$559.99*
Intel Core i7-4910MQ @ 2.90GHz	9569	99	12.21	\$784.02*
Intel Core i7-4930K @ 3.40GHz	13058	39	20.06	\$651.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4930MX @ 3.00GHz	9463	106	8.63	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9697	93	9.61	\$1,008.95*
Intel Core i7-4960HQ @ 2.60GHz	9892	82	15.88	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13927	31	13.59	\$1,024.99
Intel Core i7-4980HQ @ 2.80GHz	10134	72	NA	NA
Intel Core i7-5500U @ 2.40GHz	4038	510	NA	NA
Intel Core i7-5557U @ 3.10GHz	5024	379	NA	NA
Intel Core i7-5600U @ 2.60GHz	4363	459	NA	NA
Intel Core i7-5650U @ 2.20GHz	4269	478	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	7912	180	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8687	149	NA	NA
Intel Core i7-5775C @ 3.30GHz	11130	57	29.92	\$371.99*
Intel Core i7-5820K @ 3.30GHz	12995	41	33.32	\$389.99
Intel Core i7-5930K @ 3.50GHz	13648	36	28.43	\$479.99
Intel Core i7-5950HQ @ 2.90GHz	10929	59	NA	NA
Intel Core i7-5960X @ 3.00GHz	15991	21	15.23	\$1,049.99
Intel Core i7-6500U @ 2.50GHz	4302	473	NA	NA
Intel Core i7-6600U @ 2.60GHz	4719	411	NA	NA
Intel Core i7-6650U @ 2.20GHz	4906	390	NA	NA
Intel Core i7-6700 @ 3.40GHz	9942	80	30.13	\$329.99*
Intel Core i7-6700HQ @ 2.60GHz	8014	173	NA	NA
Intel Core i7-6700K @ 4.00GHz	10992	58	26.17	\$419.99
Intel Core i7-6700T @ 2.80GHz	9160	121	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9063	130	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	9081	128	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3402	648	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3390	651	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2842	776	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1915	1052	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2812	786	10.01	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2484	872	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2859	770	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3049	724	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3037	728	10.81	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	397	1848	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1824	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1763	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2001	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1992	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	1921	NA	NA
Intel E3000 @ 3.40GHz	2767	797	NA	NA
Intel Pentium 4 1.40GHz	164	2103	NA	NA
Intel Pentium 4 1.50GHz	134	2116	NA	NA
Intel Pentium 4 1.60GHz	131	2118	NA	NA
Intel Pentium 4 1.70GHz	131	2117	NA	NA
Intel Pentium 4 1.80GHz	160	2106	NA	NA
Intel Pentium 4 1.90GHz	159	2107	NA	NA
Intel Pentium 4 2.00GHz	188	2088	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.20GHz	218	2069	NA	NA

Intel Pentium 4 2.26GHz	223	2060	NA	NA
Intel Pentium 4 2.40GHz	232	2051	NA	NA
Intel Pentium 4 2.50GHz	245	2038	NA	NA
Intel Pentium 4 2.53GHz	249	2034	NA	NA
Intel Pentium 4 2.60GHz	290	1970	NA	NA
Intel Pentium 4 2.66GHz	257	2023	NA	NA
Intel Pentium 4 2.80GHz	327	1922	NA	NA
Intel Pentium 4 2.93GHz	306	1949	NA	NA
Intel Pentium 4 3.00GHz	357	1892	NA	NA
Intel Pentium 4 3.06GHz	348	1901	NA	NA
Intel Pentium 4 3.20GHz	381	1863	NA	NA
Intel Pentium 4 3.40GHz	402	1833	NA	NA
Intel Pentium 4 3.46GHz	487	1744	NA	NA
Intel Pentium 4 3.60GHz	491	1741	NA	NA
Intel Pentium 4 3.73GHz	486	1746	NA	NA
Intel Pentium 4 3.80GHz	493	1739	NA	NA
Intel Pentium 4 4.00GHz	184	2092	NA	NA
Intel Pentium 4 1300MHz	119	2122	NA	NA
Intel Pentium 4 1400MHz	127	2120	NA	NA
Intel Pentium 4 1500MHz	125	2121	NA	NA
Intel Pentium 4 1600MHz	193	2085	NA	NA
Intel Pentium 4 1700MHz	160	2105	NA	NA
Intel Pentium 4 1800MHz	176	2098	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1972	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1933	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2112	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2080	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2096	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2077	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2099	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2076	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2078	NA	NA
Intel Pentium 5 2.66GHz	705	1624	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1429	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1156	1400	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1406	NA	NA
Intel Pentium 987 @ 1.50GHz	1208	1374	NA	NA
Intel Pentium 997 @ 1.60GHz	1470	1240	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2307	920	17.22	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2422	889	18.08	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1659	1165	12.39	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1875	1074	14.00	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1436	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2281	927	NA	NA
Intel Pentium 3556U @ 1.70GHz	1726	1128	NA	NA
Intel Pentium 3558U @ 1.70GHz	1763	1113	NA	NA
Intel Pentium 3560M @ 2.40GHz	2248	941	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3560Y @ 1.20GHz	1259	1350	NA	NA
Intel Pentium 3805U @ 1.90GHz	1983	1028	NA	NA
Intel Pentium 3825U @ 1.90GHz	2644	826	NA	NA
Intel Pentium 4405U @ 2.10GHz	2840	777	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1739	1123	NA	NA
Intel Pentium B950 @ 2.10GHz	1709	1135	NA	NA
Intel Pentium B960 @ 2.20GHz	1869	1076	38.17	\$48.99*
Intel Pentium B970 @ 2.30GHz	1967	1034	38.59	\$50.99*
Intel Pentium B980 @ 2.40GHz	2081	999	NA	NA
Intel Pentium D 805 @ 2.66GHz	533	1708	NA	NA
Intel Pentium D 830 @ 3.00GHz	650	1646	NA	NA
Intel Pentium D 915 @ 2.80GHz	594	1676	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	1621	NA	NA
Intel Pentium D 950 @ 3.40GHz	749	1605	NA	NA
Intel Pentium D 960 @ 3.60GHz	841	1570	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1554	21.77	\$39.99*
Intel Pentium E2160 @ 1.80GHz	1007	1479	29.64	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1081	1440	6.01	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1196	1381	13.00	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1168	1392	NA	NA
Intel Pentium E2220 @ 2.40GHz	1345	1300	28.63	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1499	1228	29.99	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1553	1212	38.85	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1607	1191	38.28	\$41.99*

Intel Pentium E5500 @ 2.80GHz	1632	1178	24.37	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1757	1115	33.80	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1895	1059	38.69	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1705	1137	42.64	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1770	1110	36.14	\$48.99*
Intel Pentium E6600 @ 3.06GHz	1894	1061	7.58	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1980	1029	9.48	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2037	1012	19.70	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	915	1535	1.21	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	993	1487	NA	NA
Intel Pentium G620 @ 2.60GHz	2295	922	35.42	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	1003	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2388	897	34.46	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	971	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2538	854	43.03	\$58.99*
Intel Pentium G640T @ 2.40GHz	1939	1040	NA	NA
Intel Pentium G645 @ 2.90GHz	2584	843	43.80	\$58.99*
Intel Pentium G645T @ 2.50GHz	2379	899	NA	NA
Intel Pentium G840 @ 2.80GHz	2593	840	46.32	\$55.99
Intel Pentium G850 @ 2.90GHz	2686	817	27.31	\$98.39*
Intel Pentium G860 @ 3.00GHz	2788	789	32.81	\$84.99*
Intel Pentium G870 @ 3.10GHz	2874	767	34.63	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2614	836	34.87	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2787	790	37.17	\$74.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2020T @ 2.50GHz	2526	859	39.47	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2921	757	37.85	\$77.19*
Intel Pentium G2030T @ 2.60GHz	2372	902	37.07	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3103	713	34.49	\$89.99*
Intel Pentium G2130 @ 3.20GHz	3123	709	48.07	\$64.99*
Intel Pentium G2140 @ 3.30GHz	3436	639	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3189	696	57.99	\$54.99
Intel Pentium G3220T @ 2.60GHz	2634	830	52.70	\$49.99
Intel Pentium G3240 @ 3.10GHz	3275	670	55.53	\$58.99
Intel Pentium G3240T @ 2.70GHz	2985	742	NA	NA
Intel Pentium G3250 @ 3.20GHz	3330	662	58.44	\$56.99
Intel Pentium G3250T @ 2.80GHz	2770	795	NA	NA
Intel Pentium G3258 @ 3.20GHz	4002	518	63.55	\$62.99
Intel Pentium G3260 @ 3.30GHz	3253	678	46.48	\$69.99
Intel Pentium G3260T @ 2.90GHz	2743	806	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	896	NA	NA
Intel Pentium G3420 @ 3.20GHz	3438	636	39.55	\$86.95*
Intel Pentium G3420T @ 2.70GHz	2971	747	NA	NA
Intel Pentium G3430 @ 3.30GHz	3423	644	35.30	\$96.99*
Intel Pentium G3440 @ 3.30GHz	3414	646	37.94	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3765	559	41.84	\$89.99
Intel Pentium G3450T @ 2.90GHz	2967	748	NA	NA
Intel Pentium G3460 @ 3.50GHz	3798	552	54.28	\$69.99
Intel Pentium G3470 @ 3.60GHz	3796	554	37.97	\$99.99
Intel Pentium G4400 @ 3.30GHz	3812	550	58.66	\$64.99
Intel Pentium G4400T @ 2.90GHz	3467	Insufficient data	NA	NA
Intel Pentium G4500 @ 3.50GHz	3424	643	38.05	\$89.99
Intel Pentium G4520 @ 3.60GHz	4229	485	42.30	\$99.99
Intel Pentium G6950 @ 2.80GHz	1869	1077	20.80	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	919	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	983	NA	NA
Intel Pentium III 1133MHz	284	1988	NA	NA
Intel Pentium III 1200MHz	278	1999	NA	NA
Intel Pentium III 1400MHz	336	1915	NA	NA
Intel Pentium III - S 933MHz	238	2045	NA	NA
Intel Pentium III - S 1266MHz	309	1942	NA	NA
Intel Pentium III - S 1400MHz	304	1952	NA	NA
Intel Pentium III family 1133MHz	296	1961	NA	NA
Intel Pentium III family 1266MHz	226	2058	NA	NA
Intel Pentium III family 1400MHz	293	1966	NA	NA
Intel Pentium III Mobile 750MHz	103	2124	NA	NA
Intel Pentium III Mobile 800MHz	201	2079	NA	NA
Intel Pentium III Mobile 866MHz	152	2110	NA	NA
Intel Pentium III Mobile 933MHz	218	2066	NA	NA
Intel Pentium III Mobile 1000MHz	245	2037	NA	NA
Intel Pentium III Mobile 1066MHz	268	2009	NA	NA
Intel Pentium III Mobile 1133MHz	251	2029	NA	NA
Intel Pentium III Mobile 1200MHz	262	2017	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium J2850 @ 2.41GHz	1782	1105	NA	NA
Intel Pentium J2900 @ 2.41GHz	2052	1006	NA	NA
Intel Pentium M 1.10GHz	296	1962	NA	NA
Intel Pentium M 1.20GHz	302	1958	NA	NA
Intel Pentium M 1.30GHz	343	1908	NA	NA
Intel Pentium M 1.40GHz	369	1876	NA	NA
Intel Pentium M 1.50GHz	359	1888	NA	NA
Intel Pentium M 1.60GHz	372	1871	NA	NA
Intel Pentium M 1.70GHz	416	1815	NA	NA
Intel Pentium M 1.73GHz	419	1813	NA	NA
Intel Pentium M 1.80GHz	399	1841	NA	NA
Intel Pentium M 1.86GHz	440	1793	NA	NA
Intel Pentium M 2.00GHz	473	1762	NA	NA
Intel Pentium M 2.10GHz	521	1715	NA	NA
Intel Pentium M 2.13GHz	510	1725	NA	NA
Intel Pentium M 2.26GHz	503	1730	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1750	NA	NA
Intel Pentium M 900MHz	220	2064	NA	NA
Intel Pentium M 1000MHz	233	2049	NA	NA
Intel Pentium M 1100MHz	259	2021	NA	NA
Intel Pentium M 1200MHz	288	1978	NA	NA
Intel Pentium M 1300MHz	303	1954	NA	NA
Intel Pentium M 1400MHz	320	1932	NA	NA
Intel Pentium M 1500MHz	357	1893	NA	NA
Intel Pentium M 1600MHz	364	1883	NA	NA
Intel Pentium M 1700MHz	387	1858	NA	NA
Intel Pentium N3510 @ 1.99GHz	1632	1179	NA	NA
Intel Pentium N3520 @ 2.16GHz	1840	1084	NA	NA
Intel Pentium N3530 @ 2.16GHz	1907	1057	NA	NA
Intel Pentium N3540 @ 2.16GHz	1945	1039	8.11	\$239.99*
Intel Pentium N3700 @ 1.60GHz	1794	1099	7.48	\$239.99
Intel Pentium P6000 @ 1.87GHz	1264	1347	NA	NA
Intel Pentium P6100 @ 2.00GHz	1336	1303	NA	NA
Intel Pentium P6200 @ 2.13GHz	1347	1298	36.42	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1360	1292	NA	NA
Intel Pentium SU2700 @ 1.30GHz	419	1812	NA	NA
Intel Pentium SU4100 @ 1.30GHz	864	1559	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1567	NA	NA
Intel Pentium T2060 @ 1.60GHz	680	1637	NA	NA
Intel Pentium T2080 @ 1.73GHz	711	1622	NA	NA
Intel Pentium T2130 @ 1.86GHz	718	1619	NA	NA
Intel Pentium T2310 @ 1.46GHz	726	1613	NA	NA
Intel Pentium T2330 @ 1.60GHz	853	1564	NA	NA
Intel Pentium T2370 @ 1.73GHz	838	1573	NA	NA
Intel Pentium T2390 @ 1.86GHz	933	1523	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1503	NA	NA
Intel Pentium T3200 @ 2.00GHz	1042	1459	NA	NA
Intel Pentium T3400 @ 2.16GHz	1124	1417	NA	NA
Intel Pentium T4200 @ 2.00GHz	1159	1396	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T4300 @ 2.10GHz	1246	1357	NA	NA
Intel Pentium T4400 @ 2.20GHz	1295	1327	NA	NA
Intel Pentium T4500 @ 2.30GHz	1364	1289	NA	NA
Intel Pentium U5400 @ 1.20GHz	868	1556	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1496	NA	NA
Intel T1200 @ 1.50GHz	435	1801	NA	NA
Intel T1400 @ 1.73GHz	935	1521	NA	NA
Intel T1500 @ 1.86GHz	920	1531	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	2048	NA	NA
Intel XEON 2.20GHz	252	2028	NA	NA
Intel Xeon 2.40GHz	276	2002	30.35	\$9.10*
Intel Xeon 2.66GHz	435	1799	NA	NA
Intel Xeon 2.80GHz	400	1839	NA	NA
Intel Xeon 3.00GHz	404	1828	NA	NA
Intel Xeon 3.06GHz	491	1740	NA	NA
Intel Xeon 3.20GHz	500	1733	NA	NA
Intel Xeon 3.40GHz	478	1757	NA	NA
Intel Xeon 3.60GHz	500	1734	0.59	\$851.00*
Intel Xeon 3.73GHz	1055	1452	NA	NA
Intel Xeon 3.80GHz	604	1671	0.71	\$851.00*

Intel Xeon 1500MHz	193	2084	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1351	40.66	\$30.99
Intel Xeon 3050 @ 2.13GHz	1346	1299	42.09	\$31.99
Intel Xeon 3060 @ 2.40GHz	1628	1181	37.88	\$42.99
Intel Xeon 3065 @ 2.33GHz	1575	1202	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	1092	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	1083	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
Intel Xeon 5110 @ 1.60GHz	1073	1442	9.67	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1362	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1395	1272	139.67	\$9.99
Intel Xeon 5133 @ 2.20GHz	1598	1193	NA	NA
Intel Xeon 5140 @ 2.33GHz	1650	1173	206.53	\$7.99
Intel Xeon 5148 @ 2.33GHz	1590	1195	122.47	\$12.99
Intel Xeon 5150 @ 2.66GHz	1748	1119	175.05	\$9.99
Intel Xeon 5160 @ 3.00GHz	1992	1026	NA	NA
Intel Xeon D-1520 @ 2.20GHz	6396	266	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10904	60	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6113	282	27.79	\$219.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6521	258	27.32	\$238.69*
Intel Xeon E3-1220 v3 @ 3.10GHz	6600	251	32.20	\$204.99
Intel Xeon E3-1220L @ 2.20GHz	3563	601	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	578	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	992	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5920	297	24.67	\$239.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6828	237	29.82	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	7031	228	29.79	\$235.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7469	204	33.20	\$224.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 @ 3.20GHz	7904	182	28.74	\$274.99
Intel Xeon E3-1230 V2 @ 3.30GHz	8844	141	29.22	\$302.70
Intel Xeon E3-1230 v3 @ 3.30GHz	9309	113	36.51	\$254.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7199	219	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9614	97	38.46	\$249.99
Intel Xeon E3-1235 @ 3.20GHz	7751	188	28.71	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	7965	178	26.55	\$299.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9288	115	26.62	\$348.98*
Intel Xeon E3-1240 v3 @ 3.40GHz	9744	89	23.50	\$414.69*
Intel Xeon E3-1240 v5 @ 3.50GHz	10477	Insufficient data	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	202	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10047	75	36.14	\$277.99
Intel Xeon E3-1245 @ 3.30GHz	8089	170	26.09	\$309.99
Intel Xeon E3-1245 V2 @ 3.40GHz	9096	127	26.68	\$341.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9517	102	30.52	\$311.85*
Intel Xeon E3-1246 v3 @ 3.50GHz	9910	81	34.17	\$289.99
Intel Xeon E3-1260L @ 2.40GHz	6534	257	21.01	\$310.99*
Intel Xeon E3-1265L @ 2.40GHz	5953	294	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7602	196	23.82	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	146	29.44	\$297.99*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8300	163	23.06	\$359.99
Intel Xeon E3-1270 V2 @ 3.50GHz	9554	100	26.54	\$359.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9835	85	28.93	\$339.99*
Intel Xeon E3-1270 v5 @ 3.60GHz	9963	78	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	10144	71	29.58	\$342.99
Intel Xeon E3-1275 @ 3.40GHz	8346	161	22.56	\$369.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9285	116	23.21	\$399.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9736	91	27.05	\$359.99*
Intel Xeon E3-1275L v3 @ 2.70GHz	8665	150	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10223	68	29.21	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8488	158	13.06	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9751	88	15.12	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9615	96	15.71	\$612.00*
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	74	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	61	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	108	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	147	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9954	79	11.25	\$885.00*
Intel Xeon E3-1505M v5 @ 2.80GHz	7926	Insufficient data	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	213	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6070	Insufficient data	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5462	339	31.04	\$175.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5812	304	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5724	311	NA	NA

Intel Xeon E5-1607 v2 @ 3.00GHz	5944	295	18.99	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6781	240	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9114	125	26.04	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9501	103	30.16	\$314.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1620 v3 @ 3.50GHz	9644	94	31.31	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10175	69	21.98	\$463.00*
Intel Xeon E5-1650 @ 3.20GHz	11708	55	18.73	\$624.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12534	49	19.90	\$629.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13484	37	21.69	\$621.66*
Intel Xeon E5-1660 @ 3.30GHz	12595	48	11.41	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13772	34	12.07	\$1,141.09*
Intel Xeon E5-1660 v3 @ 3.00GHz	12770	44	11.94	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	15994	20	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	17166	10	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	623	17.36	\$200.99*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3795	555	10.88	\$348.79*
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	415	17.32	\$269.99
Intel Xeon E5-2420 @ 1.90GHz	7260	215	17.93	\$405.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	8629	151	19.61	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	6878	235	10.58	\$649.99*
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	162	14.61	\$569.99
Intel Xeon E5-2440 @ 2.40GHz	9144	122	11.28	\$810.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3484	626	16.60	\$209.99*
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	558	17.97	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	388	22.38	\$219.99
Intel Xeon E5-2609 @ 2.40GHz	4596	430	14.59	\$314.99*
Intel Xeon E5-2609 v2 @ 2.50GHz	4964	384	16.66	\$298.00
Intel Xeon E5-2609 v3 @ 1.90GHz	5878	300	19.28	\$304.99
Intel Xeon E5-2620 @ 2.00GHz	7983	177	15.87	\$503.20
Intel Xeon E5-2620 v2 @ 2.10GHz	8698	148	21.48	\$404.95
Intel Xeon E5-2620 v3 @ 2.40GHz	9981	77	23.21	\$429.99
Intel Xeon E5-2623 v3 @ 3.00GHz	9231	118	15.39	\$599.73*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	42	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8926	138	11.79	\$757.00*
Intel Xeon E5-2630 v2 @ 2.60GHz	10424	62	17.09	\$609.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12814	43	18.71	\$684.99
Intel Xeon E5-2630L @ 2.00GHz	7868	183	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9294	114	8.70	\$1,068.24*
Intel Xeon E5-2637 v3 @ 3.50GHz	10342	65	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9737	90	9.74	\$999.99
Intel Xeon E5-2640 v2 @ 2.00GHz	10230	67	11.50	\$889.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14067	30	14.35	\$979.99
Intel Xeon E5-2643 @ 3.30GHz	8474	159	9.02	\$939.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	54	4.44	\$2,643.90*
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	28	7.90	\$1,799.95*
Intel Xeon E5-2650 @ 2.00GHz	10375	63	9.18	\$1,129.99*
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	40	11.04	\$1,179.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15219	24	13.24	\$1,149.57
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650L v3 @ 1.80GHz	12017	Insufficient data	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	104	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	32	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	22	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11891	53	46.69	\$254.69
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	35	9.76	\$1,399.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16194	19	10.80	\$1,499.99
Intel Xeon E5-2665 @ 2.40GHz	12152	50	10.08	\$1,205.04*
Intel Xeon E5-2667 @ 2.90GHz	10350	64	6.47	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16542	15	7.23	\$2,287.01*
Intel Xeon E5-2667 v3 @ 3.20GHz	16274	18	6.92	\$2,350.19*
Intel Xeon E5-2670 @ 2.60GHz	12608	47	8.13	\$1,549.99*
Intel Xeon E5-2670 v2 @ 2.50GHz	15056	25	9.65	\$1,559.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16686	12	10.05	\$1,659.99
Intel Xeon E5-2680 @ 2.70GHz	13393	38	7.40	\$1,809.95*
Intel Xeon E5-2680 v2 @ 2.80GHz	16379	17	9.25	\$1,769.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18994	6	11.06	\$1,717.62

Intel Xeon E5-2683 v3 @ 2.00GHz	16747	11	7.84	\$2,136.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	29	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18783	7	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14487	26	7.59	\$1,908.99*
Intel Xeon E5-2687W v2 @ 3.40GHz	16671	14	7.94	\$2,099.99
Intel Xeon E5-2687W v3 @ 3.10GHz	17748	8	8.43	\$2,106.12
Intel Xeon E5-2689 @ 2.60GHz	13869	33	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14340	27	10.24	\$1,399.99
Intel Xeon E5-2690 v2 @ 3.00GHz	16399	16	7.98	\$2,054.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19745	5	9.18	\$2,149.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	23	6.63	\$2,339.99
Intel Xeon E5-2695 v3 @ 2.30GHz	20923	3	8.37	\$2,499.99
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	13	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	9	6.58	\$2,649.99
Intel Xeon E5-2697 v3 @ 2.60GHz	22203	2	8.36	\$2,656.32
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	1	5.96	\$3,745.49*
Intel Xeon E5-2699 v3 @ 2.30GHz	20594	4	4.39	\$4,695.89*
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	52	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2222	954	67.36	\$32.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	867	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1268	140.28	\$9.99
Intel Xeon E5240 @ 3.00GHz	2461	878	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	933	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2250	938	5.92	\$379.95*
Intel Xeon E5335 @ 2.00GHz	2559	851	3.94	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2931	754	14.93	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2916	759	63.41	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3309	666	60.18	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3541	608	101.23	\$34.99
Intel Xeon E5430 @ 2.66GHz	3945	533	65.76	\$59.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5440 @ 2.83GHz	4021	513	100.55	\$39.99
Intel Xeon E5450 @ 3.00GHz	4306	471	53.83	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4148	496	16.21	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4316	467	3.93	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1359	1293	6.63	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1492	1231	7.24	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2756	801	12.53	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3021	731	64.29	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3233	682	64.68	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4454	447	68.40	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4703	412	44.80	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4872	398	42.76	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2392	895	10.78	\$221.99*
Intel Xeon E5606 @ 2.13GHz	3084	716	9.95	\$309.99*
Intel Xeon E5607 @ 2.27GHz	3518	615	12.43	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4935	385	12.34	\$399.99
Intel Xeon E5630 @ 2.53GHz	5156	368	17.78	\$289.99*
Intel Xeon E5640 @ 2.67GHz	5442	343	38.87	\$139.99*
Intel Xeon E5645 @ 2.40GHz	6659	246	19.22	\$346.56*
Intel Xeon E5649 @ 2.53GHz	7149	223	17.46	\$409.50*
Intel Xeon E7540 @ 2.00GHz	3148	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	932	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	525	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	1089	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	918	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	863	19.13	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	800	NA	NA
Intel Xeon L5408 @ 2.13GHz	3114	711	NA	NA
Intel Xeon L5410 @ 2.33GHz	3502	621	9.23	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3505	620	100.18	\$34.99*
Intel Xeon L5430 @ 2.66GHz	3995	522	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	574	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	460	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	452	9.80	\$451.05*
Intel Xeon L5638 @ 2.00GHz	5642	320	NA	NA
Intel Xeon L5639 @ 2.13GHz	7107	224	NA	NA
Intel Xeon L5640 @ 2.27GHz	6746	245	71.02	\$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	1102	NA	NA

Intel Xeon W3505 @ 2.53GHz	1876	1072	NA	NA
Intel Xeon W3520 @ 2.67GHz	5066	373	14.07	\$359.99*
Intel Xeon W3530 @ 2.80GHz	5372	351	18.28	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5491	335	7.86	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5761	310	17.78	\$323.99*
Intel Xeon W3565 @ 3.20GHz	6083	285	18.83	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6261	275	5.74	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6586	253	6.08	\$1,083.47*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3670 @ 3.20GHz	8488	157	14.19	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9398	107	10.44	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9703	92	7.90	\$1,228.99*
Intel Xeon W5580 @ 3.20GHz	5774	307	3.48	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6314	271	3.59	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2792	788	12.99	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3137	708	10.50	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3472	629	11.18	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3434	640	14.94	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3319	664	118.61	\$27.99
Intel Xeon X3330 @ 2.66GHz	3657	577	16.34	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3986	523	44.30	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3524	613	47.00	\$74.99
Intel Xeon X3360 @ 2.83GHz	4106	503	58.67	\$69.99
Intel Xeon X3363 @ 2.83GHz	4196	491	52.46	\$79.99
Intel Xeon X3370 @ 3.00GHz	4496	441	12.30	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4686	414	NA	NA
Intel Xeon X3430 @ 2.40GHz	3383	653	15.74	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4289	475	53.63	\$79.99
Intel Xeon X3450 @ 2.67GHz	4860	399	17.90	\$271.48*
Intel Xeon X3460 @ 2.80GHz	5158	367	14.87	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5162	365	27.46	\$187.99*
Intel Xeon X3480 @ 3.07GHz	5986	Insufficient data	NA	NA
Intel Xeon X5260 @ 3.33GHz	2493	868	17.81	\$139.99
Intel Xeon X5270 @ 3.50GHz	2499	866	NA	NA
Intel Xeon X5272 @ 3.40GHz	2486	871	5.78	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3260	674	6.65	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3544	606	25.02	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4201	490	38.20	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4489	443	59.87	\$74.99
Intel Xeon X5470 @ 3.33GHz	4759	406	NA	NA
Intel Xeon X5472 @ 3.00GHz	4110	502	4.87	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4748	408	49.99	\$94.99
Intel Xeon X5492 @ 3.40GHz	4921	389	3.54	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5422	348	144.38	\$37.56*
Intel Xeon X5560 @ 2.80GHz	5442	342	32.21	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5638	321	28.19	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5995	289	4.97	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7585	198	15.71	\$482.79
Intel Xeon X5660 @ 2.80GHz	7998	175	84.20	\$94.99*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Xeon X5670 @ 2.93GHz	8166	167	42.98	\$190.00*
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8584	152	23.52	\$364.95*
Intel Xeon X5677 @ 3.47GHz	7046	227	4.24	\$1,663.00*
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon X5680 @ 3.33GHz	9025	132	29.11	\$310.00*
Intel Xeon X5687 @ 3.60GHz	7217	217	NA	NA
Intel Xeon X5690 @ 3.47GHz	9216	119	16.46	\$560.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5698 @ 4.40GHz	4272	476	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1936	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	1889	NA	NA
Mobile AMD Athlon 64 2700+	398	1843	NA	NA
Mobile AMD Athlon 64 2800+	440	1792	NA	NA
Mobile AMD Athlon 64 3000+	450	1784	NA	NA
Mobile AMD Athlon 64 3200+	422	1810	NA	NA
Mobile AMD Athlon 64 3400+	511	1723	NA	NA
Mobile AMD Athlon 64 3700+	363	1884	NA	NA
Mobile AMD Athlon 64 4000+	614	1667	NA	NA
Mobile AMD Athlon 1400+	266	2012	NA	NA
Mobile AMD Athlon 2500+	370	1874	NA	NA

Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1865	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1736	NA	NA
Mobile AMD Athlon XP	572	1690	NA	NA
Mobile AMD Athlon XP-M	512	1721	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2093	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2018	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2022	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1927	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1938	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1910	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1959	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1867	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1905	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1878	NA	NA
Mobile AMD Athlon XP-M 2600+	369	1877	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1844	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1882	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1794	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1745	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1726	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1977	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1963	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1917	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1870	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1760	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1728	NA	NA
Mobile AMD Sempron 2100+	254	2025	NA	NA
Mobile AMD Sempron 2600+	403	1832	NA	NA
Mobile AMD Sempron 2800+	354	1896	NA	NA
Mobile AMD Sempron 3000+	387	1859	NA	NA
Mobile AMD Sempron 3100+	415	1818	NA	NA
Mobile AMD Sempron 3200+	354	1895	NA	NA
Mobile AMD Sempron 3300+	460	1773	NA	NA
Mobile AMD Sempron 3400+	455	1778	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3500+	403	1830	NA	NA
Mobile AMD Sempron 3600+	438	1796	NA	NA
Mobile AMD Sempron 3800+	517	1716	NA	NA
Mobile Intel Celeron 1.20GHz	170	2101	NA	NA
Mobile Intel Celeron 1.50GHz	188	2086	NA	NA
Mobile Intel Celeron 1.60GHz	188	2087	NA	NA
Mobile Intel Celeron 1.70GHz	181	2095	NA	NA
Mobile Intel Celeron 1.80GHz	186	2090	NA	NA
Mobile Intel Celeron 2.00GHz	241	2043	NA	NA
Mobile Intel Celeron 2.20GHz	226	2056	NA	NA
Mobile Intel Celeron 2.40GHz	239	2044	NA	NA
Mobile Intel Celeron 2.50GHz	281	1995	NA	NA
Mobile Intel Celeron 1200MHz	294	1964	NA	NA
Mobile Intel Celeron 1333MHz	309	1943	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2000	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2014	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1998	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	1935	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1914	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1894	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1795	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1756	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2081	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2097	0.94	\$187.99
Mobile Intel Pentium 4 - M 1.80GHz	221	2062	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2050	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2063	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2075	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2072	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2024	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1937	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2074	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2055	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2032	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1974	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2015	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1975	NA	NA

Quad-Core AMD Opteron 1385	3620	589	40.69	\$88.99
VIA C3 Ezra	100	2125	NA	NA
VIA C7 1500MHz	284	1989	NA	NA
VIA C7-D 1500MHz	287	1983	NA	NA
VIA C7-D 1800MHz	195	2082	NA	NA
VIA C7-D 2000MHz	368	1880	NA	NA
VIA C7-M 1000MHz	164	2104	NA	NA
VIA C7-M 1200MHz	143	2114	NA	NA
VIA C7-M 1600MHz	188	2089	NA	NA
VIA C7-M 6300MHz	222	2061	NA	NA
VIA Eden 800MHz	155	2108	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1758	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Eden X4 C4250 @ 1.2+GHz	1147	1407	NA	NA
VIA Esther 1000MHz	169	2102	NA	NA
VIA Esther 1300MHz	250	2030	NA	NA
VIA Esther 1500MHz	219	2065	NA	NA
VIA Esther 2000MHz	394	1851	NA	NA
VIA Nano L1900@1400MHz	457	1777	NA	NA
VIA Nano L2007@1600MHz	381	1861	NA	NA
VIA Nano L2100@1800MHz	428	1805	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1717	NA	NA
VIA Nano L3050@1800MHz	581	1683	NA	NA
VIA Nano L3600@2000MHz	645	1651	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1866	NA	NA
VIA Nano U2250@1300+MHz	286	1986	NA	NA
VIA Nano U2500@1200MHz	306	1951	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1732	NA	NA
VIA Nano U3300@1200MHz	409	1821	NA	NA
VIA Nano U3500@1000MHz	306	1950	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2109	NA	NA
VIA QuadCore C4650@2.0GHz	1898	1058	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1389	NA	NA
VIA Samuel 2	79	2127	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	127	NA	NA
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	187	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	209	5.19	\$217.90
[Dual CPU] AMD Opteron 248	1222	208	NA	NA
[Dual CPU] AMD Opteron 250	1436	207	8.28	\$173.34*
[Dual CPU] AMD Opteron 252	1524	206	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	203	1.75	\$1,219.92*
[Dual CPU] AMD Opteron 275	2101	204	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	199	14.44	\$176.66*
[Dual CPU] AMD Opteron 285	2772	196	NA	NA
[Dual CPU] AMD Opteron 290	2946	192	10.91	\$270.00*
[Dual CPU] AMD Opteron 885	2851	194	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	71.67	\$30.00
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2514	200	4.44	\$566.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	197	1.56	\$1,711.44*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	191	6.00	\$496.00
[Dual CPU] AMD Opteron 2220 SE	2882	193	NA	NA
[Dual CPU] AMD Opteron 2222	3011	190	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	186	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	180	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	185	6.87	\$482.00
[Dual CPU] AMD Opteron 2350	4421	175	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4591	173	6.91	\$664.00*
[Dual CPU] AMD Opteron 2356	4564	174	40.83	\$111.78*
[Dual CPU] AMD Opteron 2360 SE	5334	162	10.18	\$524.00

[Dual CPU] AMD Opteron 2376	5238	164	15.70	\$333.60*
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	204.50	\$28.00
[Dual CPU] AMD Opteron 2384	5918	154	NA	NA
[Dual CPU] AMD Opteron 2387	6441	145	NA	NA
[Dual CPU] AMD Opteron 2389	4910	168	NA	NA
[Dual CPU] AMD Opteron 2419	5571	160	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	149	NA	NA
[Dual CPU] AMD Opteron 2427	6175	150	19.15	\$322.46*
[Dual CPU] AMD Opteron 2435	7491	130	31.11	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8112	116	NA	NA
[Dual CPU] AMD Opteron 4122	4076	181	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	13.72	\$440.02
[Dual CPU] AMD Opteron 4184	7870	122	18.01	\$437.08*
[Dual CPU] AMD Opteron 4226	8088	118	15.92	\$507.98
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	12.43	\$762.72*
[Dual CPU] AMD Opteron 4276 HE	9681	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11888	74	16.51	\$719.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6128	6907	139	16.41	\$420.98
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	6.96	\$1,156.38
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.71	\$797.00
[Dual CPU] AMD Opteron 6172	7764	125	13.18	\$589.24
[Dual CPU] AMD Opteron 6174	8874	102	25.74	\$344.80
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	100	5.41	\$1,654.76
[Dual CPU] AMD Opteron 6220	10269	Insufficient data	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9917	91	15.26	\$650.00
[Dual CPU] AMD Opteron 6274	10729	82	6.13	\$1,749.90*
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10379	85	12.52	\$828.98
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.89	\$1,029.98
[Dual CPU] AMD Opteron 6320	10266	87	17.70	\$579.98
[Dual CPU] AMD Opteron 6328	11810	76	9.53	\$1,239.24
[Dual CPU] AMD Opteron 6344	11178	79	13.63	\$819.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6380	11602	Insufficient data	5.22	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.54	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.66	\$4,298.00*
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	13.70	\$412.00
[Dual CPU] AMD Opteron 8431	5813	156	NA	NA
[Dual CPU] AMD Opteron 8435	7606	128	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	8029	119	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	8359	111	4.20	\$1,990.00*
[Dual CPU] Intel Pentium III - S 1400MHz	543	217	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	220	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	540	218	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	219	26.70	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	660	215	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	791	214	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	216	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	876	213	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	890	212	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	920	211	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1940	205	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	210	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2172	202	9.78	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	201	4.36	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2620	198	131.13	\$19.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3064	188	191.74	\$15.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	189	117.90	\$25.98

[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3492	184	174.77	\$19.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3892	182	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	14.90	\$401.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	10.57	\$697.58*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	75	14.61	\$810.00*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12394	70	14.08	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	61	10.49	\$1,299.98*
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	57	12.51	\$1,139.98
[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	46	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6245	148	14.87	\$419.98*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	143	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	7878	Insufficient data	17.91	\$439.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8145	114	12.93	\$629.98*
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8705	106	14.61	\$596.00
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	92	16.09	\$609.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12597	68	12.52	\$1,006.40
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13419	65	16.57	\$809.90
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15766	50	18.33	\$859.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14900	53	12.42	\$1,199.46*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13877	60	9.17	\$1,514.00*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16162	47	13.25	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18729	36	13.67	\$1,369.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	62	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16148	48	7.56	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17045	43	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14980	52	7.49	\$1,999.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	54	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20885	25	10.66	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13474	64	7.17	\$1,879.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21394	22	4.05	\$5,287.80*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	19965	30	5.55	\$3,599.90*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15265	51	6.75	\$2,259.98*
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19398	32	8.22	\$2,359.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21155	24	9.20	\$2,299.14
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	56	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17485	40	34.33	\$509.38
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	28	7.19	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	24137	13	8.05	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	38	7.36	\$2,410.08*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24804	8	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	44	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	17	5.09	\$4,574.02*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22547	20	4.80	\$4,700.38*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18788	35	6.06	\$3,099.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22373	21	7.17	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	23164	18	6.98	\$3,319.98
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	19973	29	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18711	37	5.17	\$3,619.90*
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23323	16	6.59	\$3,539.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25893	5	7.54	\$3,435.24
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	24113	14	5.64	\$4,273.98*
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21238	23	5.56	\$3,817.98*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24552	10	5.85	\$4,199.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	25004	6	5.94	\$4,212.24
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	27	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20758	26	7.41	\$2,799.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24471	12	5.95	\$4,109.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27832	3	6.47	\$4,299.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	19	4.94	\$4,679.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27267	4	5.45	\$4,999.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24833	7	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	24016	15	4.53	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29895	2	5.63	\$5,312.64
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30687	1	4.10	\$7,490.98*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24741	9	2.63	\$9,391.78*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	31	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	34	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19369	33	2.48	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA

[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	39	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	183	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4294	176	5.65	\$759.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4627	172	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5226	165	13.30	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5303	163	57.65	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6120	151	55.65	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6501	144	92.90	\$69.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6990	137	58.26	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7373	132	92.19	\$79.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7795	123	48.72	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7377	131	14.41	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7873	121	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	195	6.80	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4985	167	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5146	166	54.76	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5668	157	56.69	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7528	129	57.79	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7767	124	36.99	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8127	115	35.66	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	179	9.55	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5601	159	9.03	\$619.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	152	10.61	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8282	112	10.35	\$799.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8464	109	14.59	\$579.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8866	103	31.67	\$279.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10655	84	15.37	\$693.12*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10789	81	13.17	\$819.00*
[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	178	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	169	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	158	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	147	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6612	142	94.48	\$69.98*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	140	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6944	138	38.58	\$179.98*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7271	134	8.06	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8399	110	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	94	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10269	86	54.05	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10178	89	3.07	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10671	83	3.03	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4824	171	17.23	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	170	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5923	153	6.04	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6371	146	22.48	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7719	126	35.09	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8105	117	54.04	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8633	107	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7916	120	4.69	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8549	108	45.00	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8978	99	3.23	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9231	98	122.88	\$75.12*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9442	95	27.94	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9729	93	24.32	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10253	88	4.25	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11730	77	12.15	\$965.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11950	73	62.90	\$189.98*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	104	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12901	67	33.95	\$380.00*
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9278	96	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12931	66	17.72	\$729.90*
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11701	78	3.52	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	63	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14156	58	22.83	\$620.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12270	71	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14418	55	12.87	\$1,120.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	141	NA	NA
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8714	105	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	90	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	9.95	\$440.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	11.16	\$440.00
[Dual CPU] Quad-Core AMD Opteron 8350	4290	177	9.75	\$440.00
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	10.09	\$426.00
[Dual CPU] Quad-Core AMD Opteron 8378	5382	161	9.75	\$552.00
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	136	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5868	155	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.22	\$2,312.76
[Quad CPU] AMD Opteron 6272	12587	69	9.68	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80*
[Quad CPU] AMD Opteron 6276	17144	42	10.34	\$1,657.96
[Quad CPU] AMD Opteron 6278	12055	72	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8360 SE	7915	Insufficient data	7.17	\$1,104.00
[Quad CPU] AMD Opteron 8425 HE	7359	133	NA	NA
[Quad CPU] AMD Opteron 8431	8252	113	NA	NA
[Quad CPU] AMD Opteron 8435	7099	135	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	101	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	45	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	11	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	49	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	41	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	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11090	80	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	97	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	59	15.94	\$879.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	8.42	\$852.00

* - Last price seen from our affiliates.

[\[Home\]](#) - [\[Common CPUs\]](#) - [\[Overclocked CPUs\]](#) - [\[Searchable CPU List\]](#) - [\[Graph Notes\]](#)
[\[High-End CPUs\]](#) - [\[High Mid-Range CPUs\]](#) - [\[Low Mid-Range CPUs\]](#) - [\[Low-End CPUs\]](#)
[\[CPU Popularity 90 days\]](#) - [\[Multi CPU Systems\]](#) - [\[Laptop CPUs\]](#) - [\[CPU Mega Page - Detailed CPU List\]](#)
[\[Single Thread CPU Performance\]](#) - [\[CPU Mark by Socket Type\]](#) - [\[Manufacturer Market Share\]](#)

Copyright © 2015 PassMark® Software
[Disclaimer](#) | [Refunds](#) | [Privacy](#) | [Contact Us](#) | [Mobile Site](#)