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CPU Benchmarks

Over 200,000 CPUs Benchmarked



Compare the performance of up to three different CPUs.



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CPU List

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

---- Select A Page ---- ▼

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	1722	NA	NA
AMD A10-4600M APU	3138	502	NA	NA
AMD A10-4655M APU	2544	624	NA	NA
AMD A10-4657M APU	3449	443	NA	NA
AMD A10-5700 APU	4237	326	33.36	\$126.99
AMD A10-5745M APU	2786	576	NA	NA
AMD A10-5750M APU	3324	460	NA	NA
AMD A10-5757M APU	3211	487	NA	NA
AMD A10-5800B APU	4798	265	NA	NA
AMD A10-5800K APU	4679	279	42.54	\$109.98
AMD A10-6700 APU	4765	269	33.03	\$144.27
AMD A10-6790K APU	4357	304	33.52	\$129.99
AMD A10-6800B APU	5298	227	NA	NA
AMD A10-6800K APU	5003	249	35.74	\$139.99
AMD A10-7700K APU with Radeon R7 Graphics	5558	212	NA	NA
AMD A10-7850K APU with Radeon R7 Graphics	5649	208	NA	NA
AMD A4-1200 APU	649	1379	NA	NA
AMD A4-1250 APU	547	1428	NA	NA
AMD A4-3300 APU	1556	934	38.93	\$39.97
AMD A4-3300M APU	1235	1086	56.14	\$22.00*
AMD A4-3305M APU	1267	1067	NA	NA
AMD A4-3310MX APU	1263	1068	NA	NA
AMD A4-3320M APU	1193	1101	NA	NA
AMD A4-3330MX APU	1343		NA	NA
AMD A4-3400 APU	1593		40.85	\$39.00
AMD A4-3420 APU	1733		NA	NA
AMD A4-4300M APU	1662		NA	NA
AMD A4-4355M APU	1181		NA	NA
AMD A4-5000 APU	1926	788	NA	NA
AMD A4-5150M APU	1921	790	NA	NA
AMD A4-5300 APU	2037	756	44.29	\$45.99
AMD A4-5300B APU	1632	903	NA	NA
AMD A4-6300 APU	2116	734	38.48	\$54.99
AMD A4-6300B APU	2526	631	NA	NA
AMD A6-1450 APU	1627	906	NA	NA

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AMD A6-3400M APU	1975	774	103.95	\$19.00*
AMD A6-3410MX APU	2117	733	NA	NA
AMD A6-3420M APU	2089	742	NA	NA
AMD A6-3430MX APU	2176	718	NA	NA
AMD A6-3500 APU	1998	770	37.63	\$53.09
AMD A6-3600 APU	2820	562	25.87	\$109.00*
AMD A6-3620 APU	2901	544	26.61	\$109.00*
AMD A6-3650 APU	3229	484	41.81	\$77.23*
AMD A6-3670 APU	3297	466	26.38	\$124.99
AMD A6-4400M APU	1649	895	NA	NA
AMD A6-4455M APU	1299	1047	NA	NA
AMD A6-5200 APU	2434	652	NA	NA
AMD A6-5350M APU	2029	761	NA	NA
AMD A6-5357M APU	1878	809	NA	NA
AMD A6-5400B APU	1906	799	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5400K APU	2157	726	39.74	\$54.28
AMD A6-6400B APU	2625	609	NA	NA
AMD A6-6400K APU	2400	660	37.39	\$64.18
AMD A8-3500M APU	2071	744	NA	NA
AMD A8-3510MX APU	2426	653	NA	NA
AMD A8-3520M APU	2297	688	NA	NA
AMD A8-3530MX APU	2315	679	NA	NA
AMD A8-3550MX APU	2795	572	NA	NA
AMD A8-3800 APU	3164	497	20.21	\$156.59*
AMD A8-3820 APU	3221	486	24.97	\$129.00*
AMD A8-3850 APU	3537	422	19.14	\$184.80
AMD A8-3870K APU	3669	395	24.46	\$149.99
AMD A8-4500M APU	2697	590	NA	NA
AMD A8-4555M APU	2200	713	NA	NA
AMD A8-5500 APU	4045	345	42.01	\$96.29
AMD A8-5500B APU	3753	382	NA	NA
AMD A8-5545M APU	2538	626	NA	NA
AMD A8-5550M APU	3029	520	NA	NA
AMD A8-5557M APU	2919	539	NA	NA
AMD A8-5600K APU	4362	303	45.33	\$96.23
AMD A8-6500 APU	4550	293	43.65	\$104.24
AMD A8-6500T APU	3517	427	NA	NA
AMD A8-6600K APU	4692	275	42.66	\$109.99
AMD Athlon	314	1680	NA	NA
AMD Athlon 1500+	317	1676	NA	NA
AMD Athlon 1640B	683	1364	13.66	\$50.00*
AMD Athlon 1700+	349	1635	NA	NA
AMD Athlon 2000+	390	1588	NA	NA
AMD Athlon 2100+	412	1556	NA	NA
AMD Athlon 2200+	363	1619	5.19	\$69.99*
AMD Athlon 2400+	462	1504	NA	NA
AMD Athlon 2500+	374	1609	13.81	\$27.09*
AMD Athlon 2600+	444	1523	14.54	\$30.53*
AMD Athlon 2650e	412	1557	41.20	\$10.00*
AMD Athlon 2800+	460	1506	8.34	\$55.13*
AMD Athlon 2850e	498	1468	NA	NA
AMD Athlon 3000+	480	1487	NA	NA
AMD Athlon 3100+	485	1478	NA	NA
AMD Athlon 3200+	458	1510	5.09	\$89.95
AMD Athlon 4	279	1742	4.65	\$59.99
AMD Athlon 5000 Dual-Core	1247	1082	27.71	\$45.00*
AMD Athlon 5200 Dual-Core	1285	1052	23.42	\$54.87*
AMD Athlon 64 2000+	116	1869	NA	NA

AMD Athlon 64 2200+	575	1413	NA	NA
AMD Athlon 64 2600+	374	1607	NA	NA
AMD Athlon 64 2800+	434	1537	4.34	\$99.99*
AMD Athlon 64 3000+	467	1498	6.23	\$74.95*
AMD Athlon 64 3200+	494	1472	3.53	\$139.95*
AMD Athlon 64 3300+	572	1415	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 3400+	545	1429	NA	NA
AMD Athlon 64 3500+	528	1446	5.34	\$98.95
AMD Athlon 64 3600+	601	1399	NA	NA
AMD Athlon 64 3700+	580	1412	4.84	\$119.95
AMD Athlon 64 3800+	588	1408	18.38	\$31.99*
AMD Athlon 64 4000+	621	1391	3.30	\$187.95*
AMD Athlon 64 FX-25	794	1309	NA	NA
AMD Athlon 64 FX-34	380	1598	NA	NA
AMD Athlon 64 FX-51	437	1531	NA	NA
AMD Athlon 64 FX-53	646	1382	NA	NA
AMD Athlon 64 FX-55	693	1360	1.16	\$598.95*
AMD Athlon 64 FX-57	731	1336	NA	NA
AMD Athlon 64 FX-59	715	1344	NA	NA
AMD Athlon 64 FX-60 Dual Core	1334	1025	NA	NA
AMD Athlon 64 FX-62 Dual Core	1503	951	NA	NA
AMD Athlon 64 FX-72	1794	833	NA	NA
AMD Athlon 64 FX-74	1495	956	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1248	NA	NA
AMD Athlon 64 X2 4200+	1285	1053	4.30	\$298.95
AMD Athlon 64 X2 4600+	1365	1012	3.90	\$349.95*
AMD Athlon 64 X2 4800+	1269	1065	21.15	\$60.00*
AMD Athlon 64 X2 Dual Core 3400+	1003	1209	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	953	1237	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1001	1211	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1021	1202	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1086	1160	5.55	\$195.65
AMD Athlon 64 X2 Dual Core 4400+	1132	1138	3.79	\$298.95
AMD Athlon 64 X2 Dual Core 4600+	1195	1100	3.41	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	1275	1061	2.83	\$449.95
AMD Athlon 64 X2 Dual Core 5000+	1300	1046	3.92	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1370	1006	30.18	\$45.39*
AMD Athlon 64 X2 Dual Core 5400+	1403	996	26.48	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1454	978	11.19	\$129.95*
AMD Athlon 64 X2 Dual Core 5800+	1644	898	18.27	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1591	925	9.36	\$169.99
AMD Athlon 64 X2 Dual Core 6400+	1802	830	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1157	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1164	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1185	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1311	79.08	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1286	14.79	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1225	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	864	1281	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	798	1307	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	852	1287	71.00	\$12.00*
AMD Athlon 64 X2 Dual-Core TK-57	926	1254	NA	NA
AMD Athlon 64 X2 TK-55	955	1236	NA	NA
AMD Athlon 64 X2 TK-57	988	1217	NA	NA
AMD Athlon 7450 Dual-Core	1467	970	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 7550 Dual-Core	1374	1004	22.16	\$62.00*

AMD Athlon 7750 Dual-Core	1566	932	17.40	\$89.99*
AMD Athlon 7850 Dual-Core	1704	871	6.82	\$249.95*
AMD Athlon 7850 Dual-Core 2.8G	288	1721	NA	NA
AMD Athlon Dual Core 4050e	1057	1178	NA	NA
AMD Athlon Dual Core 4450B	1235	1087	34.73	\$35.56*
AMD Athlon Dual Core 4450e	1048	1183	NA	NA
AMD Athlon Dual Core 4850B	1397	999	NA	NA
AMD Athlon Dual Core 4850e	1296	1048	NA	NA
AMD Athlon Dual Core 5000B	1180	1112	NA	NA
AMD Athlon Dual Core 5050e	1283	1055	NA	NA
AMD Athlon Dual Core 5200B	1323	1034	NA	NA
AMD Athlon Dual Core 5400B	1461	975	NA	NA
AMD Athlon Dual Core 5600B	1496	955	NA	NA
AMD Athlon Dual-Core QL-60	864	1282	NA	NA
AMD Athlon Dual-Core QL-62	1029	1195	NA	NA
AMD Athlon Dual-Core QL-64	931	1252	NA	NA
AMD Athlon Dual-Core QL-65	1190	1104	NA	NA
AMD Athlon II 160u	584	1410	NA	NA
AMD Athlon II 170u	568	1417	NA	NA
AMD Athlon II Dual-Core M300	1147	1129	NA	NA
AMD Athlon II Dual-Core M320	1123	1141	NA	NA
AMD Athlon II Dual-Core M340	1144	1132	NA	NA
AMD Athlon II N330 Dual-Core	1120	1144	NA	NA
AMD Athlon II N350 Dual-Core	1274	1062	NA	NA
AMD Athlon II N370 Dual-Core	1629	905	NA	NA
AMD Athlon II Neo K125	471	1496	NA	NA
AMD Athlon II Neo K145	532	1444	NA	NA
AMD Athlon II Neo K325 Dual-Core	787	1312	NA	NA
AMD Athlon II Neo K345 Dual-Core	928	1253	NA	NA
AMD Athlon II Neo N36L Dual-Core	812	1300	NA	NA
AMD Athlon II P320 Dual-Core	1211	1094	80.73	\$15.00*
AMD Athlon II P340 Dual-Core	1253	1078	12.32	\$101.67*
AMD Athlon II P360 Dual-Core	1356	1016	84.75	\$16.00
AMD Athlon II X2 210e	1419	987	NA	NA
AMD Athlon II X2 215	1592	924	35.38	\$45.00*
AMD Athlon II X2 220	1665	891	NA	NA
AMD Athlon II X2 225	1526	945	NA	NA
AMD Athlon II X2 235e	1665	892	19.14	\$87.00*
AMD Athlon II X2 240	1618	912	28.39	\$56.99*
AMD Athlon II X2 240e	1714	866	22.84	\$75.06*
AMD Athlon II X2 245	1698	875	35.28	\$48.13*
AMD Athlon II X2 245e	1576	927	20.95	\$75.24*
AMD Athlon II X2 250	1753	846	11.69	\$149.95
AMD Athlon II X2 250e	1855	813	24.18	\$76.73*
AMD Athlon II X2 250u	1005	1208	NA	NA
AMD Athlon II X2 255	1838	819	30.64	\$59.98*
AMD Athlon II X2 260	1883	807	19.78	\$95.20*
AMD Athlon II X2 260u	1106	1154	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 265	1770	840	23.61	\$74.98*
AMD Athlon II X2 270	1986	771	16.55	\$119.99
AMD Athlon II X2 270u	1255	1077	18.55	\$67.67*
AMD Athlon II X2 280	2259	695	NA	NA
AMD Athlon II X2 4300e	1405	993	NA	NA
AMD Athlon II X2 4400e	1626	908	NA	NA
AMD Athlon II X2 4500e	1475	965	NA	NA
AMD Athlon II X2 B22	1589	926	NA	NA
AMD Athlon II X2 B24	1854	815	NA	NA
AMD Athlon II X2 B26	1829	820	NA	NA
AMD Athlon II X2 B28	2103	715	NA	NA

AMD Athlon II X2 B20	2195	715	NA	NA
AMD Athlon II X3 400e	2052	748	19.10	\$107.43*
AMD Athlon II X3 405e	1984	772	24.80	\$79.99*
AMD Athlon II X3 415e	2343	673	31.24	\$75.00*
AMD Athlon II X3 420e	2062	746	17.73	\$116.27*
AMD Athlon II X3 425	2389	662	39.17	\$60.99*
AMD Athlon II X3 425e	2239	705	NA	NA
AMD Athlon II X3 435	2488	641	19.15	\$129.95*
AMD Athlon II X3 440	2585	617	39.78	\$64.99*
AMD Athlon II X3 445	2596	615	18.54	\$140.00*
AMD Athlon II X3 450	2660	596	26.60	\$99.99*
AMD Athlon II X3 455	2835	560	41.10	\$68.98*
AMD Athlon II X3 460	2952	534	32.80	\$89.99*
AMD Athlon II X4 553	3906	363	NA	NA
AMD Athlon II X4 555	3804	376	NA	NA
AMD Athlon II X4 559	4829	261	NA	NA
AMD Athlon II X4 600e	2751	579	21.12	\$130.23*
AMD Athlon II X4 605e	2746	581	34.33	\$79.99*
AMD Athlon II X4 610e	2791	574	34.89	\$80.00*
AMD Athlon II X4 615e	2914	540	19.96	\$145.99*
AMD Athlon II X4 620	2972	531	33.39	\$89.00*
AMD Athlon II X4 620e	2906	542	NA	NA
AMD Athlon II X4 630	3170	496	39.63	\$79.99*
AMD Athlon II X4 631 Quad-Core	3181	492	17.97	\$177.00*
AMD Athlon II X4 635	3283	469	24.19	\$135.71*
AMD Athlon II X4 640	3350	456	18.72	\$178.99
AMD Athlon II X4 6400e	2594	616	NA	NA
AMD Athlon II X4 641 Quad-Core	3513	428	52.46	\$66.97*
AMD Athlon II X4 645	3521	426	24.30	\$144.89
AMD Athlon II X4 650	3658	398	NA	NA
AMD Athlon II X4 651 Quad-Core	3650	401	36.55	\$99.87*
AMD Athlon II X4 655	2880	550	NA	NA
AMD Athlon L110	298	1707	NA	NA
AMD Athlon LE-1600	558	1423	NA	NA
AMD Athlon LE-1620	620	1392	34.44	\$18.00*
AMD Athlon LE-1640	648	1380	NA	NA
AMD Athlon LE-1660	719	1343	NA	NA
AMD Athlon MP	230	1803	8.96	\$25.68*
AMD Athlon MP 1700+	339	1652	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon MP 1800+	288	1725	NA	NA
AMD Athlon MP 2400+	436	1533	NA	NA
AMD Athlon MP 2800+	497	1469	NA	NA
AMD Athlon Neo MV-40	388	1589	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1215	NA	NA
AMD Athlon Neo X2 Dual Core L325	757	1325	NA	NA
AMD Athlon Neo X2 Dual Core L335	797	1308	NA	NA
AMD Athlon QI-46	462	1503	NA	NA
AMD Athlon TF-20	436	1532	NA	NA
AMD Athlon TF-36	538	1435	NA	NA
AMD Athlon X2 215	1574	929	NA	NA
AMD Athlon X2 235e	1806	827	NA	NA
AMD Athlon X2 240	1493	957	NA	NA
AMD Athlon X2 240e	1670	889	NA	NA
AMD Athlon X2 245	1551	935	NA	NA
AMD Athlon X2 250	1699	874	NA	NA
AMD Athlon X2 255	1627	907	NA	NA
AMD Athlon X2 260	1910	796	NA	NA
AMD Athlon X2 280	2303	685	NA	NA

AMD Athlon X2 340 Dual Core	1932	786	42.94	\$44.99
AMD Athlon X2 370K Dual Core	2421	654	NA	NA
AMD Athlon X2 440	1424	986	NA	NA
AMD Athlon X2 Dual Core 3250e	780	1316	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1271	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1239	NA	NA
AMD Athlon X2 Dual Core BE-2350	1031	1193	NA	NA
AMD Athlon X2 Dual Core BE-2400	1302	1044	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1080	NA	NA
AMD Athlon X2 Dual Core L310	677	1368	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1207	NA	NA
AMD Athlon X2 Dual-Core QL-60	893	1269	NA	NA
AMD Athlon X2 Dual-Core QL-62	965	1227	NA	NA
AMD Athlon X2 Dual-Core QL-64	922	1256	NA	NA
AMD Athlon X2 Dual-Core QL-65	1020	1203	NA	NA
AMD Athlon X2 Dual-Core QL-67	1144	1131	NA	NA
AMD Athlon X3 425	2255	699	NA	NA
AMD Athlon X3 435	2461	648	25.77	\$95.49*
AMD Athlon X3 440	2256	697	25.64	\$87.99*
AMD Athlon X3 445	2314	680	NA	NA
AMD Athlon X3 450	3064	512	38.79	\$78.99*
AMD Athlon X3 455	2636	606	NA	NA
AMD Athlon X4 605e	2505	634	NA	NA
AMD Athlon X4 620	3021	522	35.97	\$83.99*
AMD Athlon X4 630	3121	503	33.92	\$92.00*
AMD Athlon X4 635	2891	546	23.70	\$121.99*
AMD Athlon X4 640	3461	442	NA	NA
AMD Athlon X4 645	3595	414	NA	NA
AMD Athlon X4 740 Quad Core	3949	356	52.66	\$74.99
AMD Athlon X4 750K Quad Core	4301	312	53.77	\$79.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 760K Quad Core	4551	292	NA	NA
AMD Athlon XP 1500	282	1737	NA	NA
AMD Athlon XP 1500+	253	1776	NA	NA
AMD Athlon XP 1600+	238	1795	NA	NA
AMD Athlon XP 1700	344	1646	NA	NA
AMD Athlon XP 1700+	267	1756	NA	NA
AMD Athlon XP 1800+	310	1688	5.26	\$58.95*
AMD Athlon XP 1900+	304	1696	NA	NA
AMD Athlon XP 2000+	309	1689	7.73	\$39.99*
AMD Athlon XP 2100+	347	1641	NA	NA
AMD Athlon XP 2200+	339	1653	3.99	\$84.95*
AMD Athlon XP 2300+	464	1501	NA	NA
AMD Athlon XP 2400+	351	1632	16.23	\$21.63*
AMD Athlon XP 2500+	358	1624	NA	NA
AMD Athlon XP 2600+	375	1605	16.28	\$23.03*
AMD Athlon XP 2700+	379	1599	4.47	\$84.79*
AMD Athlon XP 2800+	404	1566	NA	NA
AMD Athlon XP 2900+	459	1509	NA	NA
AMD Athlon XP 3000+	405	1564	5.24	\$77.27*
AMD Athlon XP 3100+	483	1481	NA	NA
AMD Athlon XP 3200+	432	1541	NA	NA
AMD Athlon XP 3400+	570	1416	NA	NA
AMD Athlon XP Pro3+	367	1617	NA	NA
AMD Athlon XP-M	541	1432	NA	NA
AMD Athlon XP1600+	281	1740	NA	NA
AMD Athlon XP1700+	234	1800	NA	NA
AMD Athlon XP1800+	300	1703	NA	NA
AMD Athlon XP1900+	353	1630	NA	NA
AMD Athlon XP2000+	322	1668	NA	NA

AMD Athlon AF 2000+	322	1000	NA	NA
AMD Athlon XP2100+	287	1727	NA	NA
AMD Athlon XP2200+	401	1575	NA	NA
AMD Athlon XP2400+	391	1586	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1043	1187	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1109	1152	NA	NA
AMD Athlon64 X2 Dual Core 4400+	1138	1136	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1057	NA	NA
AMD Athlon64 X2 Dual Core 4800+	1258	1074	NA	NA
AMD AthlonX2 DualCore QL-60	995	1213	NA	NA
AMD AthlonX2 DualCore QL-62	948	1242	NA	NA
AMD AthlonX2 DualCore QL-64	1083	1162	NA	NA
AMD AthlonX2 DualCore QL-66	961	1231	NA	NA
AMD C-30	315	1677	NA	NA
AMD C-50	452	1515	NA	NA
AMD C-60	456	1512	NA	NA
AMD C-60 APU	556	1425	NA	NA
AMD C-70 APU	599	1401	NA	NA
AMD E-240	357	1627	NA	NA
AMD E-30	677	1369	NA	NA
AMD E-300 APU	626	1389	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-350	758	1324	NA	NA
AMD E-350 APU	752	1326	NA	NA
AMD E-350D APU	694	1356	NA	NA
AMD E-450 APU	785	1313	NA	NA
AMD E1-1200 APU	700	1353	NA	NA
AMD E1-1500 APU	726	1339	NA	NA
AMD E1-2100 APU	607	1395	NA	NA
AMD E1-2500 APU	905	1264	NA	NA
AMD E2-1800 APU	849	1288	NA	NA
AMD E2-2000 APU	830	1294	NA	NA
AMD E2-3000 APU	1188	1106	NA	NA
AMD E2-3000M APU	1189	1105	NA	NA
AMD E2-3200 APU	1484	960	NA	NA
AMD E2-3800 APU	1814	825	NA	NA
AMD Eng Sample Mobile 2185_A1	4134	334	NA	NA
AMD FX-4100 Quad-Core	4051	344	13.35	\$303.49
AMD FX-4130 Quad-Core	4139	333	37.63	\$109.99*
AMD FX-4150 Quad-Core	4653	280	NA	NA
AMD FX-4170 Quad-Core	4773	267	24.23	\$197.00*
AMD FX-4200 Quad-Core	4405	300	NA	NA
AMD FX-4300 Quad-Core	4727	274	47.27	\$99.99
AMD FX-4350 Quad-Core	5218	229	37.27	\$139.99
AMD FX-6100 Six-Core	5426	222	35.03	\$154.88*
AMD FX-6120 Six-Core	5795	197	NA	NA
AMD FX-6200 Six-Core	6142	178	42.36	\$144.99
AMD FX-6300 Six-Core	6378	165	57.99	\$109.99
AMD FX-6350 Six-Core	7020	136	50.15	\$139.99
AMD FX-8100 Eight-Core	6110	181	43.03	\$142.00*
AMD FX-8120 Eight-Core	6592	155	26.37	\$249.95
AMD FX-8140 Eight-Core	6845	145	NA	NA
AMD FX-8150 Eight-Core	7710	112	25.79	\$298.95
AMD FX-8320 Eight-Core	8105	100	50.66	\$159.99
AMD FX-8350 Eight-Core	9049	67	45.25	\$199.99
AMD FX-9370 Eight-Core	9705	46	38.82	\$249.99
AMD FX-9590 Eight-Core	10361	31	29.60	\$349.99
AMD G-T40E	482	1483	NA	NA
AMD G-T40N	516	1454	NA	NA
AMD G-T44R	252	1779	NA	NA

AMD G-T48E	783	1315	NA	NA
AMD G-T52R	303	1697	NA	NA
AMD G-T56E	751	1327	NA	NA
AMD G-T56N	778	1317	NA	NA
AMD Geode NX	264	1762	NA	NA
AMD Geode NX 1750	291	1714	NA	NA
AMD GX-217GA SOC	732	1334	NA	NA
AMD GX-415GA SOC	1968	777	NA	NA
AMD GX-420CA SOC	2000	769	NA	NA
AMD K7	403	1571	NA	NA
AMD Opteron 1210	923	1255	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1210 HE	971	1226	NA	NA
AMD Opteron 1212	982	1223	NA	NA
AMD Opteron 1212 HE	1308	1039	NA	NA
AMD Opteron 1214	1276	1060	NA	NA
AMD Opteron 1216	1259	1073	NA	NA
AMD Opteron 1216 HE	1171	1121	NA	NA
AMD Opteron 1218	1468	969	NA	NA
AMD Opteron 1218 HE	1444	980	NA	NA
AMD Opteron 1220	1613	915	NA	NA
AMD Opteron 1222	1693	877	NA	NA
AMD Opteron 1352	2653	598	19.51	\$135.99*
AMD Opteron 1354	2563	620	8.27	\$309.97*
AMD Opteron 1356	2647	602	12.50	\$211.80*
AMD Opteron 1381	3064	513	NA	NA
AMD Opteron 140	396	1581	NA	NA
AMD Opteron 142	428	1544	NA	NA
AMD Opteron 144	511	1457	7.86	\$65.00*
AMD Opteron 146	531	1445	8.85	\$59.99*
AMD Opteron 148	574	1414	NA	NA
AMD Opteron 150	604	1397	NA	NA
AMD Opteron 152	658	1376	NA	NA
AMD Opteron 154	741	1331	NA	NA
AMD Opteron 165	906	1263	NA	NA
AMD Opteron 170	990	1214	NA	NA
AMD Opteron 175	1193	1102	NA	NA
AMD Opteron 180	1252	1079	6.96	\$180.00*
AMD Opteron 185	1372	1005	NA	NA
AMD Opteron 2212	1270	1064	NA	NA
AMD Opteron 2214	1358	1014	90.53	\$15.00*
AMD Opteron 2214 HE	1415	989	NA	NA
AMD Opteron 2216	1518	947	NA	NA
AMD Opteron 2218	1574	928	80.72	\$19.50*
AMD Opteron 2220	1677	885	111.80	\$15.00*
AMD Opteron 2220 SE	1609	916	NA	NA
AMD Opteron 2224 SE	1919	791	NA	NA
AMD Opteron 2350	2820	564	10.44	\$269.99*
AMD Opteron 2356	2869	553	37.26	\$77.00*
AMD Opteron 2374 HE	2951	535	15.53	\$189.99*
AMD Opteron 2376	2283	692	NA	NA
AMD Opteron 2378	3179	494	17.76	\$179.00*
AMD Opteron 2380	2640	604	6.75	\$391.06*
AMD Opteron 2384	3538	420	NA	NA
AMD Opteron 2386 SE	3538	421	NA	NA
AMD Opteron 2393 SE	2246	700	NA	NA
AMD Opteron 2427	3069	510	19.03	\$161.23*
AMD Opteron 2431	4516	295	5.54	\$814.81*
AMD Opteron 246	632	1387	NA	NA

AMD Opteron 248	476	1491	NA	NA
AMD Opteron 250	649	1378	7.49	\$86.67*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 252	760	1321	25.34	\$29.99*
AMD Opteron 254	693	1358	NA	NA
AMD Opteron 256	963	1229	NA	NA
AMD Opteron 265	963	1230	NA	NA
AMD Opteron 270	1083	1163	9.05	\$119.63*
AMD Opteron 275	1290	1050	117.27	\$11.00
AMD Opteron 280	1369	1009	76.06	\$18.00*
AMD Opteron 285	1470	968	NA	NA
AMD Opteron 290	1530	943	11.33	\$135.00*
AMD Opteron 3260 HE	3259	475	NA	NA
AMD Opteron 3350 HE	4004	351	NA	NA
AMD Opteron 3380	6565	157	NA	NA
AMD Opteron 4122	2942	536	11.77	\$249.95
AMD Opteron 4280	6430	164	NA	NA
AMD Opteron 6128	5210	230	11.39	\$457.50*
AMD Opteron 6134	2938	538	3.92	\$750.00*
AMD Opteron 6164 HE	5351	226	NA	NA
AMD Opteron 6174	6097	182	NA	NA
AMD Opteron 6212	5776	198	18.34	\$315.00*
AMD Opteron 6234	7093	131	17.73	\$399.99*
AMD Opteron 6272	5104	240	7.15	\$714.00*
AMD Opteron 6282 SE	9116	66	8.36	\$1,089.99*
AMD Opteron 6328	8132	98	16.94	\$479.99
AMD Opteron 6376	8442	90	12.06	\$699.99
AMD Opteron 8354	2255	698	32.21	\$70.00*
AMD Phenom 2 X4 12000	3005	525	NA	NA
AMD Phenom 7950 Quad-Core	2991	526	NA	NA
AMD Phenom 8250 Triple-Core	1637	900	NA	NA
AMD Phenom 8250e Triple-Core	1539	938	32.75	\$46.99*
AMD Phenom 8400 Triple-Core	1717	865	NA	NA
AMD Phenom 8450 Triple-Core	1861	812	36.50	\$50.99*
AMD Phenom 8450e Triple-Core	2005	767	NA	NA
AMD Phenom 8550 Triple-Core	1873	811	NA	NA
AMD Phenom 8600 Triple-Core	1674	888	31.59	\$52.99*
AMD Phenom 8600B Triple-Core	1910	798	36.04	\$52.99*
AMD Phenom 8650 Triple-Core	2032	760	40.65	\$49.99*
AMD Phenom 8750 Triple-Core	2154	727	NA	NA
AMD Phenom 8750B Triple-Core	2041	751	NA	NA
AMD Phenom 8850 Triple-Core	2237	707	NA	NA
AMD Phenom 8850B Triple-Core	2218	710	NA	NA
AMD Phenom 9100e Quad-Core	1824	821	10.14	\$179.81*
AMD Phenom 9150e Quad-Core	2139	730	NA	NA
AMD Phenom 9350e Quad-Core	2338	674	11.99	\$194.99*
AMD Phenom 9450e Quad-Core	2650	600	25.24	\$105.00*
AMD Phenom 9500 Quad-Core	2227	709	24.76	\$89.96*
AMD Phenom 9550 Quad-Core	2532	629	25.33	\$99.97*
AMD Phenom 9600 Quad-Core	2332	676	16.66	\$140.00*
AMD Phenom 9600B Quad-Core	2499	637	16.98	\$147.19*
AMD Phenom 9650 Quad-Core	2638	605	23.98	\$110.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9750 Quad-Core	2847	556	25.88	\$109.99*
AMD Phenom 9750B Quad-Core	2804	568	NA	NA
AMD Phenom 9850 Quad-Core	2938	537	26.71	\$110.00*
AMD Phenom 9850B Quad-Core	3229	483	NA	NA
AMD Phenom 9850 Quad-Core	3026	510	18.34	\$156.00*

AMD Phenom 9950 Quad-Core	3030	519	19.34	\$150.99*
AMD Phenom FX-5000 Quad-Core	2621	610	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	533	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	404	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	436	NA	NA
AMD Phenom II N620 Dual-Core	1705	870	48.71	\$35.00
AMD Phenom II N640 Dual-Core	1748	850	NA	NA
AMD Phenom II N660 Dual-Core	1852	816	74.08	\$25.00*
AMD Phenom II N830 Triple-Core	1881	808	NA	NA
AMD Phenom II N850 Triple-Core	1928	787	87.64	\$22.00*
AMD Phenom II N870 Triple-Core	1962	780	NA	NA
AMD Phenom II N930 Quad-Core	2312	682	NA	NA
AMD Phenom II N950 Quad-Core	2564	619	NA	NA
AMD Phenom II N970 Quad-Core	2511	632	NA	NA
AMD Phenom II P650 Dual-Core	1599	920	63.96	\$25.00*
AMD Phenom II P820 Triple-Core	1511	950	NA	NA
AMD Phenom II P840 Triple-Core	1755	845	NA	NA
AMD Phenom II P860 Triple-Core	1752	848	NA	NA
AMD Phenom II P920 Quad-Core	1901	800	105.61	\$18.00*
AMD Phenom II P940 Quad-Core	1925	789	NA	NA
AMD Phenom II P960 Quad-Core	2107	740	75.25	\$28.00*
AMD Phenom II X2 511	2109	739	NA	NA
AMD Phenom II X2 521	2110	737	NA	NA
AMD Phenom II X2 545	1911	795	19.91	\$95.99*
AMD Phenom II X2 550	2041	752	20.41	\$99.99*
AMD Phenom II X2 555	2064	745	7.12	\$289.95
AMD Phenom II X2 560	2161	724	19.52	\$110.69*
AMD Phenom II X2 565	2174	720	10.87	\$199.95*
AMD Phenom II X2 B53	1598	922	NA	NA
AMD Phenom II X2 B55	1895	803	31.58	\$60.00
AMD Phenom II X2 B57	2040	754	NA	NA
AMD Phenom II X2 B59	2019	764	NA	NA
AMD Phenom II X3 700e	2286	691	NA	NA
AMD Phenom II X3 705e	2328	677	15.28	\$152.34*
AMD Phenom II X3 710	2483	645	29.37	\$84.53*
AMD Phenom II X3 715	2649	601	31.17	\$84.99*
AMD Phenom II X3 720	2711	586	36.15	\$74.99*
AMD Phenom II X3 740	3012	524	33.85	\$88.99*
AMD Phenom II X3 B73	2728	583	NA	NA
AMD Phenom II X3 B75	3049	515	NA	NA
AMD Phenom II X3 B77	3276	470	NA	NA
AMD Phenom II X4 05e	3021	523	NA	NA
AMD Phenom II X4 10	3610	408	NA	NA
AMD Phenom II X4 20	4070	342	NA	NA
AMD Phenom II X4 40	4333	309	36.09	\$120.05*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 805	3076	509	17.68	\$173.99*
AMD Phenom II X4 810	3239	480	27.92	\$115.99*
AMD Phenom II X4 820	3482	439	38.69	\$89.99*
AMD Phenom II X4 830	3584	415	32.58	\$109.99*
AMD Phenom II X4 840	2981	527	19.77	\$150.75*
AMD Phenom II X4 840T	3670	394	NA	NA
AMD Phenom II X4 850	3632	402	32.58	\$111.49*
AMD Phenom II X4 8700e	2377	665	NA	NA
AMD Phenom II X4 900e	2646	603	NA	NA
AMD Phenom II X4 905e	3038	518	15.62	\$194.46*
AMD Phenom II X4 910	3325	459	16.28	\$204.19*
AMD Phenom II X4 910e	3352	455	21.35	\$156.99*
AMD Phenom II X4 920	3495	435	24.96	\$140.00*

AMD Phenom II X4 925	3509	430	20.64	\$170.00*
AMD Phenom II X4 940	3678	393	35.03	\$104.99*
AMD Phenom II X4 945	3743	385	22.02	\$170.00*
AMD Phenom II X4 955	4018	349	18.69	\$215.00
AMD Phenom II X4 960T	3882	366	19.41	\$200.00*
AMD Phenom II X4 965	4281	320	29.52	\$145.00*
AMD Phenom II X4 970	4510	296	36.08	\$124.99*
AMD Phenom II X4 973	3884	365	NA	NA
AMD Phenom II X4 975	4645	281	35.73	\$129.99*
AMD Phenom II X4 977	3750	383	NA	NA
AMD Phenom II X4 980	4690	276	34.32	\$136.64*
AMD Phenom II X4 B05e	2781	577	NA	NA
AMD Phenom II X4 B15e	2846	557	NA	NA
AMD Phenom II X4 B25	3569	417	NA	NA
AMD Phenom II X4 B35	3689	392	NA	NA
AMD Phenom II X4 B40	3511	429	NA	NA
AMD Phenom II X4 B45	3529	424	NA	NA
AMD Phenom II X4 B50	3791	379	NA	NA
AMD Phenom II X4 B55	3500	434	NA	NA
AMD Phenom II X4 B60	4113	336	NA	NA
AMD Phenom II X4 B65	4558	291	NA	NA
AMD Phenom II X4 B93	3470	441	NA	NA
AMD Phenom II X4 B95	3770	380	16.76	\$225.00*
AMD Phenom II X4 B97	3831	372	NA	NA
AMD Phenom II X4 B99	4281	319	NA	NA
AMD Phenom II X6 1035T	4771	268	25.24	\$189.00*
AMD Phenom II X6 1045T	4917	254	24.71	\$199.00*
AMD Phenom II X6 1055T	5058	244	25.72	\$196.69*
AMD Phenom II X6 1065T	5159	234	NA	NA
AMD Phenom II X6 1075T	5394	225	29.97	\$180.00*
AMD Phenom II X6 1090T	5698	202	17.53	\$325.00*
AMD Phenom II X6 1100T	5944	190	14.86	\$400.00*
AMD Phenom II X620 Dual-Core	2258	696	NA	NA
AMD Phenom II X640 Dual-Core	2128	732	NA	NA
AMD Phenom II X920 Quad-Core	2803	569	NA	NA
AMD Phenom Ultra X4 24500	3945	359	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X2 Dual-Core GE-4060	1697	876	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	712	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1722	864	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	847	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1110	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	985	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1918	793	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2328	678	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	585	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	591	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1093	NA	NA
AMD R-464L APU	2889	547	NA	NA
AMD Sempron 130	735	1333	24.51	\$29.99*
AMD Sempron 140	726	1338	16.89	\$42.99*
AMD Sempron 145	807	1303	24.84	\$32.49
AMD Sempron 150	772	1319	NA	NA
AMD Sempron 200U	267	1757	NA	NA
AMD Sempron 2100+	392	1584	NA	NA
AMD Sempron 210U	375	1606	NA	NA
AMD Sempron 2200+	299	1706	9.97	\$29.99*
AMD Sempron 2300+	317	1674	NA	NA
AMD Sempron 2400+	317	1675	14.41	\$22.00*
AMD Sempron 2500+	347	1642	NA	NA

AMD Sempron 2500+	347	1042	NA	NA
AMD Sempron 2600+	384	1595	7.69	\$49.95*
AMD Sempron 2800+	376	1602	NA	NA
AMD Sempron 3000+	409	1561	7.44	\$54.95*
AMD Sempron 3100+	445	1522	5.75	\$77.44*
AMD Sempron 3200+	433	1538	21.65	\$20.00*
AMD Sempron 3300+	483	1482	15.59	\$30.99*
AMD Sempron 3400+	447	1519	22.35	\$20.00*
AMD Sempron 3500+	443	1524	NA	NA
AMD Sempron 3600+	464	1502	NA	NA
AMD Sempron 3800+	553	1426	NA	NA
AMD Sempron Dual Core 2100	877	1276	NA	NA
AMD Sempron Dual Core 2200	491	1473	NA	NA
AMD Sempron Dual Core 2300	903	1265	21.51	\$41.99*
AMD Sempron Dual Core 4700	948	1243	NA	NA
AMD Sempron Dual Core 4900	1081	1166	NA	NA
AMD Sempron LE-1100	433	1540	NA	NA
AMD Sempron LE-1150	411	1559	NA	NA
AMD Sempron LE-1200	513	1455	NA	NA
AMD Sempron LE-1250	535	1441	18.45	\$28.99*
AMD Sempron LE-1300	595	1404	23.81	\$24.99*
AMD Sempron LE-1600	535	1442	NA	NA
AMD Sempron LE-1620	635	1386	NA	NA
AMD Sempron LE-1640	759	1322	NA	NA
AMD Sempron LE-250	490	1475	NA	NA
AMD Sempron M100	559	1422	NA	NA
AMD Sempron M120	605	1396	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron SI-40	438	1530	NA	NA
AMD Sempron SI-42	459	1508	NA	NA
AMD Sempron X2 180	1279	1059	NA	NA
AMD Sempron X2 190	1514	948	NA	NA
AMD Turion 64 MK-38	568	1418	NA	NA
AMD Turion 64 Mobile MK-36	443	1525	NA	NA
AMD Turion 64 Mobile MK-38	524	1448	NA	NA
AMD Turion 64 Mobile ML-28	386	1591	NA	NA
AMD Turion 64 Mobile ML-30	401	1576	NA	NA
AMD Turion 64 Mobile ML-32	427	1546	NA	NA
AMD Turion 64 Mobile ML-34	435	1534	NA	NA
AMD Turion 64 Mobile ML-37	447	1520	2.27	\$196.50*
AMD Turion 64 Mobile ML-40	533	1443	NA	NA
AMD Turion 64 Mobile ML-42	661	1374	NA	NA
AMD Turion 64 Mobile ML-44	589	1407	NA	NA
AMD Turion 64 Mobile MT-28	419	1550	NA	NA
AMD Turion 64 Mobile MT-30	403	1570	NA	NA
AMD Turion 64 Mobile MT-32	447	1518	NA	NA
AMD Turion 64 Mobile MT-34	414	1554	NA	NA
AMD Turion 64 Mobile MT-37	481	1485	NA	NA
AMD Turion 64 Mobile MT-40	536	1439	NA	NA
AMD Turion 64 X2 Mobile TL-50	746	1329	49.73	\$15.00*
AMD Turion 64 X2 Mobile TL-52	767	1320	NA	NA
AMD Turion 64 X2 Mobile TL-56	855	1285	106.88	\$8.00*
AMD Turion 64 X2 Mobile TL-58	950	1240	NA	NA
AMD Turion 64 X2 Mobile TL-60	949	1241	43.14	\$22.00*
AMD Turion 64 X2 Mobile TL-62	1055	1180	62.06	\$17.00*
AMD Turion 64 X2 Mobile TL-64	1059	1176	26.88	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1111	1151	NA	NA
AMD Turion 64 X2 Mobile TL-68	1114	1149	12.38	\$90.00*
AMD Turion 64 X2 TL-52	537	1438	NA	NA
AMD Turion 64 X2 TL-58	897	1267	NA	NA

AMD Turion 64 X2 TL-60	1086	1161	NA	NA
AMD Turion 64 X2 TL-62	1070	1171	NA	NA
AMD Turion Dual-Core RM-70	875	1278	175.00	\$5.00
AMD Turion Dual-Core RM-72	701	1352	38.94	\$18.00*
AMD Turion Dual-Core RM-74	1016	1204	NA	NA
AMD Turion Dual-Core RM-75	808	1302	105.62	\$7.65
AMD Turion II Dual-Core Mobile M500	1303	1043	NA	NA
AMD Turion II Dual-Core Mobile M520	1335	1024	33.39	\$39.98*
AMD Turion II Dual-Core Mobile M540	1389	1001	NA	NA
AMD Turion II N530 Dual-Core	1573	930	NA	NA
AMD Turion II N550 Dual-Core	1688	879	NA	NA
AMD Turion II Neo K625 Dual-Core	884	1274	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1124	NA	NA
AMD Turion II Neo N40L Dual-Core	952	1238	NA	NA
AMD Turion II Neo N54L Dual-Core	1412	990	NA	NA
AMD Turion II P520 Dual-Core	1356	1015	NA	NA
AMD Turion II P540 Dual-Core	1499	954	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II P560 Dual-Core	1503	952	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1404	995	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1514	949	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1636	902	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1473	966	NA	NA
AMD Turion Neo X2 Dual Core L625	873	1279	NA	NA
AMD Turion X2 Dual Core L510	871	1280	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	957	1234	7.22	\$132.56*
AMD Turion X2 Dual Core Mobile RM-74	1283	1056	7.24	\$177.19*
AMD Turion X2 Dual-Core Mobile RM-70	988	1216	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1055	1179	4.70	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1029	1196	51.58	\$19.95
AMD Turion X2 Dual-Core Mobile RM-75	1167	1122	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1095	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1043	1186	130.38	\$8.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1121	1142	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1178	1115	84.44	\$13.95
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1138	1135	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1311	1036	13.11	\$99.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1218	1092	20.32	\$59.95
AMD TurionX2 Dual Core Mobile RM-70	1030	1194	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1219	NA	NA
AMD TurionX2 Dual Core Mobile RM-74	1070	1170	NA	NA
AMD TurionX2 Dual Core Mobile RM-76	1103	1155	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	977	NA	NA
AMD V105	246	1787	NA	NA
AMD V120	630	1388	NA	NA
AMD V140	672	1370	84.00	\$8.00*
AMD V160	682	1366	NA	NA
AMD Z-01	508	1460	NA	NA
AMD Z-60 APU	560	1421	NA	NA
AMD-K6 3D	90	1873	NA	NA
AMD-K6-III	108	1870	NA	NA
AMD-K7	403	1572	NA	NA
Athlon 64 Dual Core 4200+	1156	1125	NA	NA
Athlon 64 Dual Core 4400+	1279	1058	NA	NA
Athlon 64 Dual Core 4800+	1370	1008	NA	NA
Athlon 64 Dual Core 5000+	1482	961	NA	NA
Athlon 64 Dual Core 5400+	1614	914	NA	NA
Athlon 64 Dual Core 5600+	1548	937	NA	NA
Athlon Dual Core 4050e	1022	1200	NA	NA

Athlon Dual Core 4450e	1081	1165	NA	NA
Athlon Dual Core 4850e	1327	1032	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	559	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1107	1153	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1174	1117	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1287	1051	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1331	1027	NA	NA
Intel 000 @ 1.73GHz	3419	450	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 0000 @ 2.80GHz	8387	91	NA	NA
Intel 1300 @ 1.66GHz	857	1284	NA	NA
Intel 1400 @ 1.83GHz	980	1224	NA	NA
Intel 1500 @ 2.00GHz	1024	1199	NA	NA
Intel Atom 230 @ 1.60GHz	299	1705	NA	NA
Intel Atom 330 @ 1.60GHz	595	1405	NA	NA
Intel Atom D2500 @ 1.86GHz	404	1568	NA	NA
Intel Atom D2550 @ 1.86GHz	667	1373	NA	NA
Intel Atom D2560 @ 2.00GHz	711	1346	NA	NA
Intel Atom D2700 @ 2.13GHz	831	1291	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1354	NA	NA
Intel Atom D410 @ 1.66GHz	322	1669	0.51	\$635.99*
Intel Atom D425 @ 1.80GHz	330	1661	NA	NA
Intel Atom D510 @ 1.66GHz	672	1371	NA	NA
Intel Atom D525 @ 1.80GHz	694	1357	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1123	NA	NA
Intel Atom E660 @ 1.30GHz	271	1751	NA	NA
Intel Atom E680 @ 1.60GHz	346	1643	NA	NA
Intel Atom K510 @ 1.66GHz	658	1375	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1672	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1436	NA	NA
Intel Atom N270 @ 1.60GHz	283	1733	NA	NA
Intel Atom N280 @ 1.66GHz	291	1715	NA	NA
Intel Atom N2800 @ 1.86GHz	651	1377	NA	NA
Intel Atom N435 @ 1.33GHz	235	1798	NA	NA
Intel Atom N450 @ 1.66GHz	283	1734	NA	NA
Intel Atom N455 @ 1.66GHz	290	1718	NA	NA
Intel Atom N470 @ 1.83GHz	331	1658	NA	NA
Intel Atom N475 @ 1.83GHz	351	1633	NA	NA
Intel Atom N550 @ 1.50GHz	520	1451	NA	NA
Intel Atom N570 @ 1.66GHz	601	1400	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1258	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1367	NA	NA
Intel Atom Z3740 @ 1.33GHz	1061	1175	NA	NA
Intel Atom Z3740D @ 1.33GHz	1113	1150	NA	NA
Intel Atom Z3745 @ 1.33GHz	1209	1096	NA	NA
Intel Atom Z3770 @ 1.46GHz	1303	1042	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1834	4.31	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1817	NA	NA
Intel Atom Z520 @ 1.33GHz	221	1812	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1739	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1639	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1597	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1778	NA	NA
Intel Celeron 1.70GHz	130	1865	NA	NA
Intel Celeron 1.80GHz	141	1861	NA	NA
Intel Celeron 1000M @ 1.80GHz	1724	863	NA	NA
Intel Celeron 1000MHz	241	1792	NA	NA
Intel Celeron 1005M @ 1.90GHz	1891	806	NA	NA
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price

	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Celeron 1007U @ 1.50GHz	1436	984	NA	NA
Intel Celeron 1017U @ 1.60GHz	1623	910	NA	NA
Intel Celeron 1037U @ 1.80GHz	1737	856	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1079	1168	NA	NA
Intel Celeron 1066MHz	259	1770	NA	NA
Intel Celeron 1100MHz	228	1804	NA	NA
Intel Celeron 1133MHz	282	1735	NA	NA
Intel Celeron 1200MHz	263	1764	NA	NA
Intel Celeron 1300MHz	288	1726	NA	NA
Intel Celeron 1333MHz	290	1716	NA	NA
Intel Celeron 1400MHz	302	1700	NA	NA
Intel Celeron 2.00GHz	193	1837	NA	NA
Intel Celeron 2.10GHz	244	1790	NA	NA
Intel Celeron 2.13GHz	237	1797	NA	NA
Intel Celeron 2.20GHz	215	1820	NA	NA
Intel Celeron 2.26GHz	232	1802	NA	NA
Intel Celeron 2.30GHz	226	1809	NA	NA
Intel Celeron 2.40GHz	226	1807	NA	NA
Intel Celeron 2.50GHz	252	1780	NA	NA
Intel Celeron 2.53GHz	255	1775	NA	NA
Intel Celeron 2.60GHz	244	1791	NA	NA
Intel Celeron 2.66GHz	258	1771	NA	NA
Intel Celeron 2.70GHz	245	1788	NA	NA
Intel Celeron 2.80GHz	262	1765	NA	NA
Intel Celeron 2.93GHz	284	1731	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1636	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1645	NA	NA
Intel Celeron 2955U @ 1.40GHz	1533	939	NA	NA
Intel Celeron 3.06GHz	303	1699	NA	NA
Intel Celeron 3.20GHz	282	1736	NA	NA
Intel Celeron 3.33GHz	358	1625	NA	NA
Intel Celeron 420 @ 1.60GHz	454	1514	3.24	\$139.99*
Intel Celeron 430 @ 1.80GHz	485	1479	12.14	\$39.95*
Intel Celeron 440 @ 2.00GHz	522	1450	NA	NA
Intel Celeron 450 @ 2.20GHz	625	1390	NA	NA
Intel Celeron 530 @ 1.73GHz	481	1484	7.18	\$67.00*
Intel Celeron 540 @ 1.86GHz	505	1463	NA	NA
Intel Celeron 550 @ 2.00GHz	503	1465	NA	NA
Intel Celeron 560 @ 2.13GHz	565	1420	8.43	\$67.00*
Intel Celeron 570 @ 2.26GHz	612	1393	NA	NA
Intel Celeron 600MHz	147	1859	NA	NA
Intel Celeron 723 @ 1.20GHz	412	1558	NA	NA
Intel Celeron 743 @ 1.30GHz	455	1513	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	1621	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1419	NA	NA
Intel Celeron 847 @ 1.10GHz	983	1221	NA	NA
Intel Celeron 847E @ 1.10GHz	1128	1139	NA	NA
Intel Celeron 857 @ 1.20GHz	1178	1116	NA	NA
Intel Celeron 867 @ 1.30GHz	1224	1091	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 877 @ 1.40GHz	1330	1029	NA	NA
Intel Celeron 887 @ 1.50GHz	1328	1031	NA	NA
Intel Celeron 900 @ 2.20GHz	691	1361	NA	NA
Intel Celeron 925 @ 2.30GHz	723	1340	NA	NA
Intel Celeron @ 1.30GHz	965	1228	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1298	NA	NA
Intel Celeron B800 @ 1.50GHz	1311	1037	NA	NA
Intel Celeron B810 @ 1.60GHz	1301	1040	NA	NA

Intel Celeron B810 @ 1.60GHz	1294	1049	NA	NA
Intel Celeron B815 @ 1.60GHz	1351	1018	NA	NA
Intel Celeron B820 @ 1.70GHz	1463	972	NA	NA
Intel Celeron B830 @ 1.80GHz	1522	946	NA	NA
Intel Celeron B840 @ 1.90GHz	1804	828	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1574	NA	NA
Intel Celeron D 3.06GHz	285	1729	NA	NA
Intel Celeron D 3.20GHz	312	1684	NA	NA
Intel Celeron D 3.33GHz	326	1664	NA	NA
Intel Celeron D 3.46GHz	331	1659	NA	NA
Intel Celeron D 3.60GHz	404	1567	4.49	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1486	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1409	NA	NA
Intel Celeron E1200 @ 1.60GHz	830	1293	19.31	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1027	1197	26.33	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1077	1169	21.56	\$49.96*
Intel Celeron E1600 @ 2.40GHz	1181	1108	NA	NA
Intel Celeron E3200 @ 2.40GHz	1403	997	26.99	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1404	994	25.53	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1473	967	29.47	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1437	983	15.07	\$95.36*
Intel Celeron G1101 @ 2.27GHz	1727	860	NA	NA
Intel Celeron G1610 @ 2.60GHz	2551	623	72.62	\$35.13
Intel Celeron G1610T @ 2.30GHz	2388	663	NA	NA
Intel Celeron G1620 @ 2.70GHz	2686	593	62.48	\$42.99
Intel Celeron G1630 @ 2.80GHz	2889	548	48.16	\$59.99
Intel Celeron G1820 @ 2.70GHz	2706	587	54.13	\$49.99
Intel Celeron G1820T @ 2.40GHz	2715	584	NA	NA
Intel Celeron G1830 @ 2.80GHz	2905	543	48.42	\$59.99
Intel Celeron G440 @ 1.60GHz	813	1299	16.26	\$49.99*
Intel Celeron G460 @ 1.80GHz	1040	1189	NA	NA
Intel Celeron G465 @ 1.90GHz	1232	1089	31.56	\$39.04*
Intel Celeron G470 @ 2.00GHz	1268	1066	NA	NA
Intel Celeron G530 @ 2.40GHz	2171	721	43.43	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	919	NA	NA
Intel Celeron G540 @ 2.50GHz	2294	689	45.89	\$49.99
Intel Celeron G540T @ 2.10GHz	2114	735	NA	NA
Intel Celeron G550 @ 2.60GHz	2313	681	46.27	\$49.99*
Intel Celeron G555 @ 2.70GHz	2486	642	41.44	\$59.99*
Intel Celeron J1800 @ 2.41GHz	1179	1113	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	913	NA	NA
Intel Celeron J1900 @ 1.99GHz	2006	766	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.00GHz	247	1786	NA	NA
Intel Celeron M 1.30GHz	314	1679	NA	NA
Intel Celeron M 1.40GHz	327	1663	NA	NA
Intel Celeron M 1.50GHz	347	1640	NA	NA
Intel Celeron M 1.60GHz	375	1604	NA	NA
Intel Celeron M 1.70GHz	397	1579	NA	NA
Intel Celeron M 1200MHz	275	1748	NA	NA
Intel Celeron M 1300MHz	301	1702	NA	NA
Intel Celeron M 1400MHz	325	1666	NA	NA
Intel Celeron M 1500MHz	321	1671	NA	NA
Intel Celeron M 410 @ 1.46GHz	350	1634	NA	NA
Intel Celeron M 420 @ 1.60GHz	342	1649	NA	NA
Intel Celeron M 430 @ 1.73GHz	386	1592	NA	NA
Intel Celeron M 440 @ 1.86GHz	385	1593	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1750	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1517	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	1542	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 530 @ 1.73GHz	477	1490	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1431	NA	NA
Intel Celeron M 600MHz	151	1857	NA	NA
Intel Celeron M 723 @ 1.20GHz	433	1539	NA	NA
Intel Celeron M 800MHz	184	1844	NA	NA
Intel Celeron M 900MHz	206	1828	NA	NA
Intel Celeron N2805 @ 1.46GHz	446	1521	NA	NA
Intel Celeron N2806 @ 1.60GHz	936	1251	NA	NA
Intel Celeron N2810 @ 2.00GHz	836	1290	NA	NA
Intel Celeron N2815 @ 1.86GHz	939	1249	NA	NA
Intel Celeron N2820 @ 2.13GHz	1041	1188	NA	NA
Intel Celeron N2910 @ 1.60GHz	1065	1174	NA	NA
Intel Celeron N2920 @ 1.86GHz	1674	887	NA	NA
Intel Celeron P4500 @ 1.87GHz	1238	1084	NA	NA
Intel Celeron P4505 @ 1.87GHz	915	1259	NA	NA
Intel Celeron P4600 @ 2.00GHz	1461	974	NA	NA
Intel Celeron SU2300 @ 1.20GHz	794	1310	NA	NA
Intel Celeron T1600 @ 1.66GHz	959	1233	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1177	NA	NA
Intel Celeron U3400 @ 1.07GHz	711	1347	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1362	NA	NA
Intel Celeron U3600 @ 1.20GHz	801	1305	NA	NA
Intel Core 330 @ 1.60GHz	643	1384	NA	NA
Intel Core 750 @ 2.67GHz	3329	458	17.07	\$195.00*
Intel Core Duo L2300 @ 1.50GHz	711	1345	NA	NA
Intel Core Duo L2400 @ 1.66GHz	703	1351	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1337	NA	NA
Intel Core Duo T2050 @ 1.60GHz	693	1359	NA	NA
Intel Core Duo T2250 @ 1.73GHz	773	1318	NA	NA
Intel Core Duo T2300 @ 1.66GHz	739	1332	NA	NA
Intel Core Duo T2350 @ 1.86GHz	731	1335	NA	NA
Intel Core Duo T2400 @ 1.83GHz	800	1306	50.00	\$16.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2450 @ 2.00GHz	784	1314	NA	NA
Intel Core Duo T2500 @ 2.00GHz	889	1272	7.41	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	948	1244	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1046	1184	NA	NA
Intel Core Duo U2400 @ 1.06GHz	550	1427	NA	NA
Intel Core Duo U2500 @ 1.20GHz	540	1433	NA	NA
Intel Core i3 530 @ 2.93GHz	2597	614	15.37	\$169.00*
Intel Core i3 540 @ 3.07GHz	2684	595	16.47	\$162.99*
Intel Core i3 550 @ 3.20GHz	2874	552	17.52	\$164.00*
Intel Core i3 560 @ 3.33GHz	2863	554	28.92	\$99.00
Intel Core i3 E 330 @ 2.13GHz	2182	717	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1803	829	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1915	794	NA	NA
Intel Core i3 M 370 @ 2.40GHz	2039	755	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2110	736	NA	NA
Intel Core i3 M 390 @ 2.67GHz	2346	671	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1126	1140	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1199	1098	NA	NA
Intel Core i3-2100 @ 3.10GHz	3614	406	3.61	\$1,000.00*
Intel Core i3-2100T @ 2.50GHz	2806	567	18.92	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3792	378	25.97	\$145.99
Intel Core i3-2120 @ 3.30GHz	3872	368	33.38	\$116.00
Intel Core i3-2120T @ 2.60GHz	3202	490	23.72	\$134.99
Intel Core i3-2125 @ 3.30GHz	4085	339	27.24	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4020	348	32.16	\$125.00*
Intel Core i3-2140 @ 3.50GHz	4285	318	NA	NA

Intel Core i3-2310E @ 2.10GHz	2838	558	NA	NA
Intel Core i3-2310M @ 2.10GHz	2411	657	NA	NA
Intel Core i3-2312M @ 2.10GHz	2033	758	NA	NA
Intel Core i3-2328M @ 2.20GHz	2495	639	NA	NA
Intel Core i3-2330M @ 2.20GHz	2538	625	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	664	NA	NA
Intel Core i3-2348M @ 2.30GHz	2650	599	NA	NA
Intel Core i3-2350M @ 2.30GHz	2658	597	NA	NA
Intel Core i3-2357M @ 1.30GHz	1609	917	NA	NA
Intel Core i3-2365M @ 1.40GHz	1700	873	NA	NA
Intel Core i3-2367M @ 1.40GHz	1727	861	NA	NA
Intel Core i3-2370M @ 2.40GHz	2820	563	NA	NA
Intel Core i3-2375M @ 1.50GHz	1944	783	NA	NA
Intel Core i3-2377M @ 1.50GHz	1854	814	NA	NA
Intel Core i3-3110M @ 2.40GHz	3080	508	NA	NA
Intel Core i3-3120M @ 2.50GHz	3311	463	NA	NA
Intel Core i3-3130M @ 2.60GHz	3616	403	NA	NA
Intel Core i3-3210 @ 3.20GHz	3878	367	33.18	\$116.88
Intel Core i3-3217U @ 1.80GHz	2291	690	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2197	714	NA	NA
Intel Core i3-3220 @ 3.30GHz	4226	327	36.75	\$114.99
Intel Core i3-3220T @ 2.80GHz	3717	387	29.16	\$127.49
Intel Core i3-3225 @ 3.30GHz	4395	301	32.56	\$134.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3227U @ 1.90GHz	2509	633	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1649	896	NA	NA
Intel Core i3-3240 @ 3.40GHz	4300	313	35.84	\$119.98
Intel Core i3-3240T @ 2.90GHz	3610	409	NA	NA
Intel Core i3-3245 @ 3.40GHz	4459	298	30.75	\$144.99
Intel Core i3-3250 @ 3.50GHz	4638	282	34.36	\$134.99
Intel Core i3-4000M @ 2.40GHz	3429	448	NA	NA
Intel Core i3-4010U @ 1.70GHz	2497	638	8.61	\$289.99
Intel Core i3-4010Y @ 1.30GHz	1747	851	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2333	675	NA	NA
Intel Core i3-4130 @ 3.40GHz	4872	257	43.12	\$112.99
Intel Core i3-4130T @ 2.90GHz	4203	328	30.02	\$139.99
Intel Core i3-4330 @ 3.50GHz	5086	242	39.13	\$129.99
Intel Core i3-4330T @ 3.00GHz	4547	294	NA	NA
Intel Core i3-4340 @ 3.60GHz	5133	237	32.08	\$159.99
Intel Core i3-4570T @ 2.90GHz	4867	259	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	702	NA	NA
Intel Core i5 520M @ 2.40GHz	2360	668	9.83	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1399	998	NA	NA
Intel Core i5 540M @ 2.53GHz	2398	661	6.39	\$375.13*
Intel Core i5 650 @ 3.20GHz	3148	500	14.46	\$217.63*
Intel Core i5 660 @ 3.33GHz	3210	488	9.44	\$339.95*
Intel Core i5 661 @ 3.33GHz	3172	495	19.95	\$159.00*
Intel Core i5 670 @ 3.47GHz	3159	499	9.21	\$342.95*
Intel Core i5 680 @ 3.60GHz	3539	419	10.84	\$326.35*
Intel Core i5 750 @ 2.67GHz	3749	384	19.23	\$195.00*
Intel Core i5 760 @ 2.80GHz	3911	361	17.78	\$219.99
Intel Core i5 E 520 @ 2.40GHz	2486	643	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3341	457	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2110	738	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2144	729	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2376	666	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2458	650	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2630	607	10.52	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2622	592	NA	NA

Intel Core i5 M 580 @ 2.67GHz	2688	592	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1134	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1350	1019	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1334	1026	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1532	940	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1568	931	NA	NA
Intel Core i5-2300 @ 2.80GHz	5244	228	27.60	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5469	219	32.17	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5660	206	22.64	\$250.00*
Intel Core i5-2380P @ 3.10GHz	5768	199	33.93	\$170.00
Intel Core i5-2390T @ 2.70GHz	3966	353	NA	NA
Intel Core i5-2400 @ 3.10GHz	5814	196	27.46	\$211.74
Intel Core i5-2400S @ 2.50GHz	4883	256	16.33	\$299.00*
Intel Core i5-24050S @ 2.50GHz	4928	253	NA	NA
Intel Core i5-2405S @ 2.50GHz	5132	238	15.55	\$330.02*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2410M @ 2.30GHz	3180	493	NA	NA
Intel Core i5-2415M @ 2.30GHz	3264	471	NA	NA
Intel Core i5-2430M @ 2.40GHz	3261	473	NA	NA
Intel Core i5-2435M @ 2.40GHz	3233	481	NA	NA
Intel Core i5-2450M @ 2.50GHz	3437	446	NA	NA
Intel Core i5-2450P @ 3.20GHz	5913	194	27.50	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2360	667	NA	NA
Intel Core i5-2500 @ 3.30GHz	6219	173	27.28	\$227.99*
Intel Core i5-2500K @ 3.30GHz	6520	159	16.30	\$399.99
Intel Core i5-2500S @ 2.70GHz	5092	241	NA	NA
Intel Core i5-2500T @ 2.30GHz	4682	277	NA	NA
Intel Core i5-2510E @ 2.50GHz	3116	506	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	462	NA	NA
Intel Core i5-2520M @ 2.50GHz	3523	425	14.09	\$249.99*
Intel Core i5-2537M @ 1.40GHz	2245	701	NA	NA
Intel Core i5-2540M @ 2.60GHz	3658	399	13.11	\$278.99*
Intel Core i5-2550K @ 3.40GHz	6868	143	27.75	\$247.50*
Intel Core i5-2557M @ 1.70GHz	2700	589	NA	NA
Intel Core i5-3210M @ 2.50GHz	3803	377	NA	NA
Intel Core i5-3230M @ 2.60GHz	3999	352	NA	NA
Intel Core i5-3317U @ 1.70GHz	3120	504	NA	NA
Intel Core i5-3320M @ 2.60GHz	4056	343	16.90	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5904	195	32.70	\$180.57
Intel Core i5-3330S @ 2.70GHz	5670	205	NA	NA
Intel Core i5-3335S @ 2.70GHz	5761	200	NA	NA
Intel Core i5-3337U @ 1.80GHz	3245	478	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2043	750	NA	NA
Intel Core i5-3340 @ 3.10GHz	6191	175	31.75	\$194.99
Intel Core i5-3340M @ 2.70GHz	4256	324	NA	NA
Intel Core i5-3340S @ 2.80GHz	5626	209	28.13	\$199.99
Intel Core i5-3350P @ 3.10GHz	6156	177	34.20	\$179.99
Intel Core i5-3360M @ 2.80GHz	4279	321	NA	NA
Intel Core i5-3380M @ 2.90GHz	4320	311	NA	NA
Intel Core i5-3427U @ 1.80GHz	3600	413	NA	NA
Intel Core i5-3437U @ 1.90GHz	3504	432	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	514	NA	NA
Intel Core i5-3450 @ 3.10GHz	6436	163	12.27	\$524.58*
Intel Core i5-3450S @ 2.80GHz	6046	186	29.28	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6572	156	34.96	\$187.99
Intel Core i5-3470S @ 2.90GHz	6178	176	32.69	\$188.99
Intel Core i5-3470T @ 2.90GHz	4605	285	19.60	\$234.95
Intel Core i5-3475S @ 2.90GHz	5991	188	NA	NA
Intel Core i5-3550 @ 3.30GHz	6823	147	30.33	\$224.99
Intel Core i5-3550S @ 3.00GHz	6631	154	NA	NA

Intel Core i5-3570 @ 3.40GHz	7008	137	33.54	\$208.97
Intel Core i5-3570K @ 3.40GHz	7183	127	31.23	\$229.99
Intel Core i5-3570S @ 3.10GHz	6709	150	NA	NA
Intel Core i5-3570T @ 2.30GHz	5483	216	NA	NA
Intel Core i5-4200M @ 2.50GHz	4177	330	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200U @ 1.60GHz	3323	461	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	703	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2084	743	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2273	693	NA	NA
Intel Core i5-4250U @ 1.30GHz	3482	438	9.16	\$379.99
Intel Core i5-4258U @ 2.40GHz	4042	346	NA	NA
Intel Core i5-4288U @ 2.60GHz	4564	289	NA	NA
Intel Core i5-4300M @ 2.60GHz	4597	286	NA	NA
Intel Core i5-4300U @ 1.90GHz	3808	375	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2344	672	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3042	517	NA	NA
Intel Core i5-4330M @ 2.80GHz	4742	273	17.24	\$274.99*
Intel Core i5-4350U @ 1.40GHz	3604	411	NA	NA
Intel Core i5-4430 @ 3.00GHz	6292	169	33.83	\$185.99
Intel Core i5-4430S @ 2.70GHz	6004	187	NA	NA
Intel Core i5-4440 @ 3.10GHz	6477	162	33.22	\$194.99
Intel Core i5-4440S @ 2.80GHz	6140	179	32.32	\$189.99
Intel Core i5-4570 @ 3.20GHz	7070	132	35.36	\$199.97
Intel Core i5-4570R @ 2.70GHz	6649	153	NA	NA
Intel Core i5-4570S @ 2.90GHz	6868	144	34.69	\$197.99
Intel Core i5-4570T @ 2.90GHz	4871	258	NA	NA
Intel Core i5-4670 @ 3.40GHz	7509	115	34.45	\$217.97
Intel Core i5-4670K @ 3.40GHz	7809	109	33.23	\$234.99
Intel Core i5-4670T @ 2.30GHz	6351	166	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	775	NA	NA
Intel Core i7 860 @ 2.80GHz	5108	239	17.03	\$299.99
Intel Core i7 870 @ 2.93GHz	5481	218	13.37	\$409.95
Intel Core i7 880 @ 3.07GHz	5681	203	9.74	\$583.00*
Intel Core i7 920 @ 2.67GHz	5005	248	17.88	\$279.99
Intel Core i7 920XM @ 2.00GHz	3657	400	3.19	\$1,144.69*
Intel Core i7 930 @ 2.80GHz	5205	231	13.05	\$399.00*
Intel Core i7 940 @ 2.93GHz	5481	217	7.83	\$699.95*
Intel Core i7 950 @ 3.07GHz	5649	207	16.14	\$349.99
Intel Core i7 960 @ 3.20GHz	5945	189	20.03	\$296.79
Intel Core i7 965 @ 3.20GHz	5933	192	5.99	\$989.99*
Intel Core i7 970 @ 3.20GHz	8505	88	13.31	\$638.95*
Intel Core i7 975 @ 3.33GHz	6280	170	12.56	\$499.99
Intel Core i7 980 @ 3.33GHz	8805	78	11.02	\$798.95*
Intel Core i7 E 610 @ 2.53GHz	2800	570	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5421	223	15.49	\$349.99
Intel Core i7 L 620 @ 2.00GHz	2026	762	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2356	669	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2735	582	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2878	551	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3068	511	NA	NA
Intel Core i7 Q 740 @ 1.73GHz	3246	477	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3259	474	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3449	445	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4864	260	12.62	\$385.27*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 S 870 @ 2.67GHz	5052	245	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	981	NA	NA

Intel Core i7 U 640 @ 1.20GHz	1771	839	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	804	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1793	834	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4187	329	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8926	73	7.44	\$1,199.99
Intel Core i7 X 990 @ 3.47GHz	9436	55	6.53	\$1,443.95*
Intel Core i7-2600 @ 3.40GHz	8314	93	20.84	\$398.95
Intel Core i7-2600K @ 3.40GHz	8618	84	25.35	\$339.99
Intel Core i7-2600S @ 2.80GHz	7113	130	21.66	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	651	NA	NA
Intel Core i7-2617M @ 1.50GHz	2816	566	NA	NA
Intel Core i7-2620M @ 2.70GHz	3871	369	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5585	210	NA	NA
Intel Core i7-2630UM @ 1.60GHz	3204	489	NA	NA
Intel Core i7-2635QM @ 2.00GHz	6054	184	NA	NA
Intel Core i7-2637M @ 1.70GHz	3162	498	NA	NA
Intel Core i7-2640M @ 2.80GHz	4013	350	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2882	549	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6051	185	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5674	204	NA	NA
Intel Core i7-2677M @ 1.80GHz	2854	555	NA	NA
Intel Core i7-2700K @ 3.50GHz	8934	72	25.53	\$349.99
Intel Core i7-2710QE @ 2.10GHz	4956	251	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	232	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6262	171	15.66	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6875	142	18.19	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6655	152	13.34	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	148	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7157	129	11.93	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7043	133	6.43	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7425	117	6.77	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3697	391	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	444	NA	NA
Intel Core i7-3520M @ 2.90GHz	4561	290	NA	NA
Intel Core i7-3537U @ 2.00GHz	3911	362	NA	NA
Intel Core i7-3540M @ 3.00GHz	4748	271	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4080	340	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6198	174	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7509	116	18.77	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6988	138	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6891	141	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	214	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7292	125	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7736	111	NA	NA
Intel Core i7-3632QM @ 2.20GHz	7023	134	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6552	158	NA	NA
Intel Core i7-3667U @ 2.00GHz	4031	347	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3687U @ 2.10GHz	4290	315	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	440	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8333	92	20.73	\$401.89*
Intel Core i7-3740QM @ 2.70GHz	8494	89	21.78	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9413	56	33.62	\$279.99
Intel Core i7-3770K @ 3.50GHz	9657	50	30.66	\$314.99
Intel Core i7-3770S @ 3.10GHz	9032	68	30.12	\$299.88
Intel Core i7-3770T @ 2.50GHz	8279	95	28.16	\$294.00*
Intel Core i7-3820 @ 3.60GHz	9024	70	30.08	\$299.99
Intel Core i7-3820QM @ 2.70GHz	8598	85	14.26	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	9010	71	21.00	\$429.00*

Intel Core i7-3920XM @ 2.90GHz	9210	61	8.40	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12163	22	21.53	\$564.99
Intel Core i7-3940XM @ 3.00GHz	9178	62	12.24	\$749.99*
Intel Core i7-3960X @ 3.30GHz	12763	18	11.93	\$1,069.99
Intel Core i7-3970X @ 3.50GHz	12952	16	12.34	\$1,049.99
Intel Core i7-4500U @ 1.80GHz	3891	364	NA	NA
Intel Core i7-4550U @ 1.50GHz	3848	371	NA	NA
Intel Core i7-4558U @ 2.80GHz	4487	297	NA	NA
Intel Core i7-4600M @ 2.90GHz	5142	236	NA	NA
Intel Core i7-4600U @ 2.10GHz	4353	305	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3825	373	NA	NA
Intel Core i7-4650U @ 1.70GHz	4326	310	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7628	114	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	8025	103	NA	NA
Intel Core i7-4700MQ @ 2.40GHz	7953	106	19.88	\$399.99*
Intel Core i7-4702HQ @ 2.20GHz	7769	110	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7407	118	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	7880	108	NA	NA
Intel Core i7-4765T @ 2.00GHz	7385	120	NA	NA
Intel Core i7-4770 @ 3.40GHz	9960	40	33.76	\$294.99
Intel Core i7-4770K @ 3.50GHz	10377	30	32.43	\$319.99
Intel Core i7-4770R @ 3.20GHz	10323	32	NA	NA
Intel Core i7-4770S @ 3.10GHz	9661	49	31.48	\$306.89
Intel Core i7-4770T @ 2.50GHz	8902	74	NA	NA
Intel Core i7-4771 @ 3.50GHz	10094	36	31.54	\$319.99
Intel Core i7-4800MQ @ 2.70GHz	8552	86	22.51	\$379.99
Intel Core i7-4820K @ 3.70GHz	9985	38	30.72	\$324.99
Intel Core i7-4850HQ @ 2.30GHz	9302	59	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9152	64	15.51	\$589.99
Intel Core i7-4930K @ 3.40GHz	13350	13	23.02	\$579.99
Intel Core i7-4930MX @ 3.00GHz	9412	57	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	10270	33	NA	NA
Intel Core i7-4960X @ 3.60GHz	14225	8	13.55	\$1,049.99
Intel Core N270 @ 1.60GHz	315	1678	NA	NA
Intel Core Solo T1300 @ 1.66GHz	396	1580	NA	NA
Intel Core Solo T1350 @ 1.86GHz	402	1573	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1495	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1767	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo U1500 @ 1.33GHz	326	1665	NA	NA
Intel Core X 920 @ 2.00GHz	4342	307	NA	NA
Intel Core Z510 @ 1.10GHz	144	1860	NA	NA
Intel Core Z520 @ 1.33GHz	256	1773	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1066	1173	10.66	\$100.00*
Intel Core2 Duo E4400 @ 2.00GHz	1115	1147	10.32	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1257	1076	9.67	\$129.99*
Intel Core2 Duo E4600 @ 2.40GHz	1395	1000	7.01	\$198.95*
Intel Core2 Duo E4700 @ 2.60GHz	1445	979	14.45	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1120	1143	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1171	1120	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1284	1054	4.30	\$298.95*
Intel Core2 Duo E6420 @ 2.13GHz	1366	1010	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1002	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1500	953	78.95	\$19.00*
Intel Core2 Duo E6600 @ 2.40GHz	1550	936	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1707	869	5.89	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1724	862	10.20	\$169.00*
Intel Core2 Duo E6850 @ 3.00GHz	1967	779	9.84	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1652	894	8.70	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1701	872	NA	NA

Intel Core2 Duo E7400 @ 2.80GHz	1757	844	22.82	\$77.00*
Intel Core2 Duo E7500 @ 2.93GHz	1877	810	26.83	\$69.95
Intel Core2 Duo E7600 @ 3.06GHz	1955	781	10.58	\$184.75*
Intel Core2 Duo E8135 @ 2.40GHz	1565	933	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1741	854	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1848	817	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1786	835	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	670	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2033	759	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1796	832	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	706	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2164	723	67.63	\$32.00
Intel Core2 Duo E8435 @ 3.06GHz	2157	725	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2303	686	53.56	\$43.00
Intel Core2 Duo E8600 @ 3.33GHz	2405	659	41.47	\$58.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	711	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	683	1365	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1363	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	822	1296	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1260	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	881	1275	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	1013	1205	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1145	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1054	1181	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1320	1035	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1481	962	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1304	1041	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1234	1088	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7450 @ 2.13GHz	1440	982	7.70	\$186.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1246	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1476	964	6.42	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1465	971	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1201	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1462	973	7.39	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1526	944	9.07	\$168.27*
Intel Core2 Duo P8700 @ 2.53GHz	1668	890	53.81	\$31.00*
Intel Core2 Duo P8800 @ 2.66GHz	1768	841	5.70	\$309.99*
Intel Core2 Duo P9300 @ 2.26GHz	1608	918	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1689	878	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1768	842	5.20	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1676	886	16.93	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1918	792	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1968	776	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1406	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	803	1304	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	829	1295	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	758	1323	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	945	1247	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	887	1273	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	936	1250	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	909	1261	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1037	1191	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1034	1192	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1011	1206	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1080	1167	37.63	\$28.70*
Intel Core2 Duo T5800 @ 2.00GHz	1115	1146	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1174	1118	NA	NA

Intel Core2 Duo T5870 @ 2.00GHz	1101	1156	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1261	1071	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1228	1090	16.87	\$72.79*
Intel Core2 Duo T6500 @ 2.10GHz	1301	1045	16.44	\$79.16*
Intel Core2 Duo T6570 @ 2.10GHz	1257	1075	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1411	991	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1354	1017	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1037	1190	2.60	\$398.95*
Intel Core2 Duo T7200 @ 2.00GHz	1178	1114	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1092	1159	5.42	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1204	1097	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1262	1070	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1261	1072	9.07	\$139.00*
Intel Core2 Duo T7600 @ 2.33GHz	1309	1038	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1417	988	11.93	\$118.79*
Intel Core2 Duo T7800 @ 2.60GHz	1619	911	2.66	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1271	1063	6.72	\$189.00*
Intel Core2 Duo T8300 @ 2.40GHz	1479	963	6.91	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1712	867	6.85	\$249.95*
Intel Core2 Duo T9400 @ 2.53GHz	1745	852	4.92	\$354.94*
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	1817	824	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1797	831	6.01	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1952	782	16.19	\$120.59
Intel Core2 Duo T9800 @ 2.93GHz	2099	741	4.95	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2297	687	5.76	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	907	1262	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1394	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	697	1355	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	707	1349	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	858	1283	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	985	1220	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1136	1137	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	880	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3610	410	3.21	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3756	381	2.51	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3579	416	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1941	784	7.36	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1771	838	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1028	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1712	868	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2023	763	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2193	716	2.58	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4375	302	4.38	\$998.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4915	255	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4799	264	3.43	\$1,400.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2975	530	18.03	\$164.99
Intel Core2 Quad Q6700 @ 2.66GHz	3359	453	14.61	\$229.95
Intel Core2 Quad Q8200 @ 2.33GHz	2819	565	19.85	\$142.00*
Intel Core2 Quad Q8300 @ 2.50GHz	3024	521	23.26	\$130.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3231	482	20.45	\$158.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2533	627	6.51	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3284	468	8.51	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3189	491	37.52	\$85.00
Intel Core2 Quad Q9400 @ 2.66GHz	3415	451	28.71	\$118.95*
Intel Core2 Quad Q9450 @ 2.66GHz	3813	374	10.33	\$369.00*
Intel Core2 Quad Q9500 @ 2.83GHz	3664	397	20.02	\$183.00*
Intel Core2 Quad Q9505 @ 2.83GHz	3612	407	14.61	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4074	341	15.20	\$268.00
Intel Core2 Quad Q9650 @ 2.80GHz	4020	325	11.17	\$270.00

Intel Core2 Quad Q9650 @ 3.00GHz	4238	325	11.17	\$379.35
Intel Core2 Quad Q9705 @ 3.16GHz	3947	358	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1698	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1686	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1553	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	460	1507	NA	NA
Intel E1600 @ 2.40GHz	1349	1020	NA	NA
Intel E3000 @ 3.40GHz	2767	578	NA	NA
Intel N270 @ 1.60GHz	306	1694	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	580	NA	NA
Intel Pentium 2020M @ 2.40GHz	2309	684	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2030M @ 2.50GHz	2608	611	NA	NA
Intel Pentium 2117U @ 1.80GHz	1639	899	NA	NA
Intel Pentium 2127U @ 1.90GHz	1896	802	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1114	1148	NA	NA
Intel Pentium 3550M @ 2.30GHz	2560	621	NA	NA
Intel Pentium 3556U @ 1.70GHz	1809	826	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1093	1158	NA	NA
Intel Pentium 4 1.40GHz	164	1853	NA	NA
Intel Pentium 4 1.50GHz	136	1863	NA	NA
Intel Pentium 4 1.60GHz	140	1862	NA	NA
Intel Pentium 4 1.70GHz	130	1864	NA	NA
Intel Pentium 4 1.80GHz	158	1854	NA	NA
Intel Pentium 4 1.90GHz	174	1848	NA	NA
Intel Pentium 4 1300MHz	118	1868	NA	NA
Intel Pentium 4 1400MHz	127	1866	NA	NA
Intel Pentium 4 1500MHz	124	1867	NA	NA
Intel Pentium 4 1600MHz	193	1835	NA	NA
Intel Pentium 4 1700MHz	169	1850	NA	NA
Intel Pentium 4 1800MHz	175	1847	NA	NA
Intel Pentium 4 2.00GHz	189	1839	NA	NA
Intel Pentium 4 2.20GHz	217	1819	NA	NA
Intel Pentium 4 2.26GHz	226	1806	NA	NA
Intel Pentium 4 2.40GHz	234	1799	NA	NA
Intel Pentium 4 2.50GHz	268	1753	NA	NA
Intel Pentium 4 2.53GHz	251	1782	NA	NA
Intel Pentium 4 2.60GHz	294	1711	NA	NA
Intel Pentium 4 2.66GHz	259	1769	NA	NA
Intel Pentium 4 2.80GHz	331	1660	NA	NA
Intel Pentium 4 2.93GHz	311	1685	NA	NA
Intel Pentium 4 3.00GHz	361	1622	NA	NA
Intel Pentium 4 3.06GHz	348	1638	NA	NA
Intel Pentium 4 3.20GHz	385	1594	NA	NA
Intel Pentium 4 3.40GHz	406	1563	NA	NA
Intel Pentium 4 3.46GHz	487	1476	NA	NA
Intel Pentium 4 3.60GHz	428	1543	NA	NA
Intel Pentium 4 3.73GHz	539	1434	NA	NA
Intel Pentium 4 3.80GHz	479	1488	NA	NA
Intel Pentium 4 4.00GHz	184	1843	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1717	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1673	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1858	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1832	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1831	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1826	NA	NA
Intel Pentium 4 Mobile 1.80GHz	224	1810	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1825	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1823	NA	NA
Intel Pentium 5 2.66GHz	705	1350	NA	NA

Intel Pentium 957 @ 1.20GHz	1145	1130	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 967 @ 1.30GHz	1190	1103	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1128	NA	NA
Intel Pentium 987 @ 1.50GHz	1262	1069	NA	NA
Intel Pentium 997 @ 1.60GHz	1457	976	NA	NA
Intel Pentium @ 1.50GHz	1824	822	NA	NA
Intel Pentium B940 @ 2.00GHz	1777	837	NA	NA
Intel Pentium B950 @ 2.10GHz	1737	857	NA	NA
Intel Pentium B960 @ 2.20GHz	1900	801	NA	NA
Intel Pentium B970 @ 2.30GHz	1981	773	NA	NA
Intel Pentium B980 @ 2.40GHz	2035	757	NA	NA
Intel Pentium D 2.66GHz	537	1437	NA	NA
Intel Pentium D 2.80GHz	599	1402	NA	NA
Intel Pentium D 3.00GHz	648	1381	NA	NA
Intel Pentium D 3.20GHz	707	1348	NA	NA
Intel Pentium D 3.40GHz	750	1328	NA	NA
Intel Pentium D 3.46GHz	982	1222	NA	NA
Intel Pentium D 3.60GHz	831	1292	NA	NA
Intel Pentium D 3.73GHz	986	1218	NA	NA
Intel Pentium E2140 @ 1.60GHz	875	1277	13.06	\$67.00*
Intel Pentium E2160 @ 1.80GHz	996	1212	10.48	\$95.00*
Intel Pentium E2180 @ 2.00GHz	1066	1172	5.92	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1180	1111	12.83	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1183	1107	NA	NA
Intel Pentium E2220 @ 2.40GHz	1345	1022	20.07	\$67.00*
Intel Pentium E5200 @ 2.50GHz	1486	958	29.72	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1531	941	NA	NA
Intel Pentium E5400 @ 2.70GHz	1626	909	40.65	\$40.00*
Intel Pentium E5500 @ 2.80GHz	1631	904	24.34	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1762	843	18.55	\$95.00*
Intel Pentium E5800 @ 3.20GHz	1910	797	20.12	\$94.95*
Intel Pentium E6300 @ 2.80GHz	1683	883	18.70	\$90.00*
Intel Pentium E6500 @ 2.93GHz	1750	849	NA	NA
Intel Pentium E6600 @ 3.06GHz	1893	805	7.57	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1967	778	61.47	\$32.00
Intel Pentium E6800 @ 3.33GHz	2128	731	20.57	\$103.43*
Intel Pentium G2010 @ 2.80GHz	2630	608	35.07	\$74.99
Intel Pentium G2020 @ 2.90GHz	2787	575	40.99	\$67.99
Intel Pentium G2020T @ 2.50GHz	2533	628	NA	NA
Intel Pentium G2030 @ 3.00GHz	2977	528	43.15	\$68.99
Intel Pentium G2030T @ 2.60GHz	2466	646	NA	NA
Intel Pentium G2120 @ 3.10GHz	3042	516	34.98	\$86.96
Intel Pentium G2130 @ 3.20GHz	3113	507	34.59	\$89.99
Intel Pentium G2140 @ 3.30GHz	3262	472	33.63	\$96.99*
Intel Pentium G3220 @ 3.00GHz	3224	485	51.18	\$62.99
Intel Pentium G3320TE @ 2.30GHz	2600	613	NA	NA
Intel Pentium G3420 @ 3.20GHz	3431	447	49.62	\$69.14
Intel Pentium G3430 @ 3.30GHz	3305	464	33.05	\$99.99
Intel Pentium G620 @ 2.60GHz	2269	694	32.42	\$69.99
Intel Pentium G620T @ 2.20GHz	2040	753	25.50	\$79.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G630 @ 2.70GHz	2414	656	35.51	\$67.99
Intel Pentium G630T @ 2.30GHz	2176	719	27.20	\$79.99*
Intel Pentium G640 @ 2.80GHz	2527	630	36.11	\$69.99*
Intel Pentium G640T @ 2.40GHz	2048	749	NA	NA
Intel Pentium G645 @ 2.90GHz	2607	612	39.51	\$65.98*

Intel Pentium G645T @ 2.50GHz	2503	636	NA	NA
Intel Pentium G6950 @ 2.80GHz	1847	818	20.55	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	683	NA	NA
Intel Pentium G6960 @ 2.93GHz	2145	728	NA	NA
Intel Pentium G840 @ 2.80GHz	2568	618	30.22	\$84.99*
Intel Pentium G850 @ 2.90GHz	2686	594	27.30	\$98.39*
Intel Pentium G860 @ 3.00GHz	2832	561	35.40	\$79.99
Intel Pentium G870 @ 3.10GHz	2907	541	35.03	\$82.99*
Intel Pentium III - S 1266MHz	309	1691	NA	NA
Intel Pentium III - S 1400MHz	311	1687	NA	NA
Intel Pentium III - S 933MHz	238	1796	NA	NA
Intel Pentium III 1133MHz	284	1730	NA	NA
Intel Pentium III 1200MHz	278	1745	NA	NA
Intel Pentium III 1400MHz	336	1655	NA	NA
Intel Pentium III family 1133MHz	296	1708	NA	NA
Intel Pentium III family 1266MHz	270	1752	NA	NA
Intel Pentium III family 1400MHz	321	1670	NA	NA
Intel Pentium III Mobile 1000MHz	245	1789	NA	NA
Intel Pentium III Mobile 1066MHz	268	1755	NA	NA
Intel Pentium III Mobile 1133MHz	268	1754	NA	NA
Intel Pentium III Mobile 1200MHz	274	1749	NA	NA
Intel Pentium III Mobile 750MHz	103	1871	NA	NA
Intel Pentium III Mobile 800MHz	201	1830	NA	NA
Intel Pentium III Mobile 866MHz	214	1821	NA	NA
Intel Pentium III Mobile 933MHz	218	1818	NA	NA
Intel Pentium J2900 @ 2.41GHz	2169	722	NA	NA
Intel Pentium M 1.10GHz	293	1713	NA	NA
Intel Pentium M 1.20GHz	308	1692	NA	NA
Intel Pentium M 1.30GHz	343	1647	NA	NA
Intel Pentium M 1.40GHz	369	1613	NA	NA
Intel Pentium M 1.50GHz	359	1623	NA	NA
Intel Pentium M 1.60GHz	374	1608	NA	NA
Intel Pentium M 1.70GHz	424	1547	NA	NA
Intel Pentium M 1.73GHz	412	1555	NA	NA
Intel Pentium M 1.80GHz	390	1587	NA	NA
Intel Pentium M 1.86GHz	440	1527	NA	NA
Intel Pentium M 1000MHz	247	1785	NA	NA
Intel Pentium M 1100MHz	259	1768	NA	NA
Intel Pentium M 1200MHz	288	1724	NA	NA
Intel Pentium M 1300MHz	300	1704	NA	NA
Intel Pentium M 1400MHz	334	1657	NA	NA
Intel Pentium M 1500MHz	353	1631	NA	NA
Intel Pentium M 1600MHz	354	1629	NA	NA
Intel Pentium M 1700MHz	386	1590	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 2.00GHz	471	1497	NA	NA
Intel Pentium M 2.10GHz	526	1447	NA	NA
Intel Pentium M 2.13GHz	517	1453	NA	NA
Intel Pentium M 2.26GHz	558	1424	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1480	NA	NA
Intel Pentium M 900MHz	220	1815	NA	NA
Intel Pentium N3510 @ 1.99GHz	1637	901	NA	NA
Intel Pentium N3520 @ 2.16GHz	2010	765	NA	NA
Intel Pentium P6000 @ 1.87GHz	1247	1081	NA	NA
Intel Pentium P6100 @ 2.00GHz	1329	1030	NA	NA
Intel Pentium P6200 @ 2.13GHz	1347	1021	NA	NA
Intel Pentium P6300 @ 2.27GHz	1326	1033	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1289	NA	NA
Intel Pentium T2060 @ 1.60GHz	668	1372	NA	NA
Intel Pentium T2080 @ 1.73GHz	719	1342	NA	NA

Intel Pentium T2130 @ 1.86GHz	743	1330	NA	NA
Intel Pentium T2310 @ 1.46GHz	721	1341	NA	NA
Intel Pentium T2330 @ 1.60GHz	810	1301	NA	NA
Intel Pentium T2370 @ 1.73GHz	815	1297	NA	NA
Intel Pentium T2390 @ 1.86GHz	919	1257	NA	NA
Intel Pentium T2410 @ 2.00GHz	947	1245	NA	NA
Intel Pentium T3200 @ 2.00GHz	1024	1198	NA	NA
Intel Pentium T3400 @ 2.16GHz	1143	1133	NA	NA
Intel Pentium T4200 @ 2.00GHz	1151	1127	NA	NA
Intel Pentium T4300 @ 2.10GHz	1243	1083	NA	NA
Intel Pentium T4400 @ 2.20GHz	1306	1040	NA	NA
Intel Pentium T4500 @ 2.30GHz	1365	1011	NA	NA
Intel Pentium U5400 @ 1.20GHz	890	1270	NA	NA
Intel Pentium U5600 @ 1.33GHz	956	1235	NA	NA
Intel T1200 @ 1.50GHz	435	1535	NA	NA
Intel T1400 @ 1.73GHz	901	1266	NA	NA
Intel T1500 @ 1.86GHz	1002	1210	NA	NA
Intel T2050 @ 2.00GHz	959	1232	NA	NA
Intel U1300 @ 1.06GHz	275	1747	NA	NA
Intel U1400 @ 1.20GHz	301	1701	NA	NA
Intel U2400 @ 1.06GHz	536	1440	NA	NA
Intel U2500 @ 1.20GHz	495	1471	NA	NA
Intel U2700 @ 1.30GHz	427	1545	NA	NA
Intel U4100 @ 1.30GHz	893	1268	NA	NA
Intel Xeon 1500MHz	193	1836	NA	NA
Intel Xeon 2.00GHz	275	1746	NA	NA
Intel XEON 2.20GHz	252	1781	NA	NA
Intel Xeon 2.40GHz	368	1615	40.44	\$9.10*
Intel Xeon 2.66GHz	435	1536	NA	NA
Intel Xeon 2.80GHz	466	1499	NA	NA
Intel Xeon 3.00GHz	466	1500	NA	NA
Intel Xeon 3.06GHz	491	1474	NA	NA
Intel Xeon 3.20GHz	503	1464	NA	NA
Intel Xeon 3.40GHz	473	1493	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.60GHz	511	1458	NA	NA
Intel Xeon 3.73GHz	1153	1126	NA	NA
Intel Xeon 3.80GHz	603	1398	NA	NA
Intel Xeon 3040 @ 1.86GHz	1197	1099	8.55	\$140.00*
Intel Xeon 3050 @ 2.13GHz	1370	1007	4.15	\$329.95*
Intel Xeon 3060 @ 2.40GHz	1677	884	5.61	\$298.95*
Intel Xeon 3065 @ 2.33GHz	1530	942	NA	NA
Intel Xeon 3070 @ 2.66GHz	1781	836	2.97	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1687	881	4.82	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1053	1182	9.48	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1236	1085	4.66	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1407	992	3.91	\$359.99*
Intel Xeon 5133 @ 2.20GHz	1598	921	NA	NA
Intel Xeon 5140 @ 2.33GHz	1646	897	NA	NA
Intel Xeon 5148 @ 2.33GHz	1685	882	113.39	\$14.86*
Intel Xeon 5150 @ 2.66GHz	1739	855	104.32	\$16.67*
Intel Xeon 5160 @ 3.00GHz	2054	747	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6234	172	26.81	\$232.56*
Intel Xeon E3-1220 V2 @ 3.10GHz	6503	161	32.52	\$199.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7022	135	34.26	\$204.99
Intel Xeon E3-1220L @ 2.20GHz	3563	418	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5934	191	27.35	\$216.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6843	146	30.41	\$224.99

Intel Xeon E3-1225 v3 @ 3.20GHz	6974	139	31.00	\$224.99
Intel Xeon E3-1230 @ 3.20GHz	8028	102	21.13	\$379.95*
Intel Xeon E3-1230 V2 @ 3.30GHz	8893	75	38.67	\$229.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9496	54	37.99	\$249.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	121	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7302	124	27.05	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8092	101	30.54	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9342	58	35.93	\$259.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9735	45	34.77	\$279.99
Intel Xeon E3-1245 @ 3.30GHz	8014	104	31.43	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9024	69	33.69	\$267.88
Intel Xeon E3-1245 v3 @ 3.40GHz	9662	48	33.55	\$287.99
Intel Xeon E3-1260L @ 2.40GHz	6313	168	20.30	\$310.99*
Intel Xeon E3-1265L V2 @ 2.50GHz	8141	97	25.44	\$319.99
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	76	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8224	96	23.91	\$343.99
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	51	28.34	\$339.99
Intel Xeon E3-1270 v3 @ 3.50GHz	10175	34	29.07	\$349.99
Intel Xeon E3-1275 @ 3.40GHz	7919	107	22.56	\$350.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9498	53	27.14	\$349.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9989	37	28.54	\$349.99
Intel Xeon E3-1280 @ 3.50GHz	8663	81	13.33	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	42	14.84	\$659.99
Intel Xeon E3-1280 v3 @ 3.60GHz	10110	35	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	80	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9974	39	11.27	\$885.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3110 @ 3.00GHz	2239	704	7.49	\$298.95*
Intel Xeon E3120 @ 3.16GHz	2459	649	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	123	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5466	220	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5727	201	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9151	65	25.37	\$360.72*
Intel Xeon E5-1620 v2 @ 3.70GHz	9536	52	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11587	25	19.87	\$583.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12526	19	NA	NA
Intel Xeon E5-1660 @ 3.30GHz	12468	20	11.56	\$1,078.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13432	12	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	437	17.80	\$195.99*
Intel Xeon E5-2407 @ 2.20GHz	3943	360	14.94	\$263.99*
Intel Xeon E5-2420 @ 1.90GHz	7395	119	17.91	\$412.99*
Intel Xeon E5-2430 @ 2.20GHz	7288	126	12.35	\$589.99
Intel Xeon E5-2470 @ 2.30GHz	11149	26	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3507	431	16.31	\$214.99
Intel Xeon E5-2609 @ 2.40GHz	4587	288	15.29	\$299.99
Intel Xeon E5-2620 @ 2.00GHz	7958	105	19.41	\$409.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8626	83	19.78	\$435.99
Intel Xeon E5-2630 @ 2.30GHz	8851	77	14.14	\$625.87
Intel Xeon E5-2630 v2 @ 2.60GHz	10447	29	16.27	\$641.99
Intel Xeon E5-2640 @ 2.50GHz	9761	43	10.85	\$899.99
Intel Xeon E5-2643 @ 3.30GHz	8508	87	NA	NA
Intel Xeon E5-2643 v2 @ 3.50GHz	9751	44	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10456	28	9.46	\$1,104.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12807	17	9.85	\$1,299.99
Intel Xeon E5-2658 @ 2.10GHz	9667	47	10.74	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	10	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	12002	23	8.99	\$1,334.99
Intel Xeon E5-2665 @ 2.40GHz	12452	21	8.78	\$1,418.99
Intel Xeon E5-2667 @ 2.90GHz	10482	27	6.75	\$1,552.00*
Intel Xeon E5-2667 v2 @ 3.30GHz	16654	3	NA	NA

Intel Xeon E5-2670 @ 2.60GHz	13204	15	8.24	\$1,601.99
Intel Xeon E5-2670 v2 @ 2.50GHz	13573	11	8.23	\$1,649.99
Intel Xeon E5-2680 @ 2.70GHz	13262	14	7.41	\$1,789.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16684	2	9.15	\$1,823.38
Intel Xeon E5-2687W @ 3.10GHz	14541	6	8.03	\$1,811.83
Intel Xeon E5-2687W v2 @ 3.40GHz	16618	4	7.55	\$2,199.99
Intel Xeon E5-2689 @ 2.60GHz	13897	9	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14248	7	7.05	\$2,019.99
Intel Xeon E5-2690 v2 @ 3.00GHz	16584	5	7.71	\$2,149.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17610	1	6.40	\$2,749.99
Intel Xeon E5-4603 @ 2.00GHz	5014	247	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	24	3.07	\$3,899.99*
Intel Xeon E5205 @ 1.86GHz	1375	1003	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	640	NA	NA
Intel Xeon E5310 @ 1.60GHz	2228	708	28.15	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2001	768	6.69	\$298.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5335 @ 2.00GHz	2552	622	3.93	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2953	532	15.03	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2893	545	23.52	\$123.00*
Intel Xeon E5410 @ 2.33GHz	3291	467	27.66	\$119.00*
Intel Xeon E5420 @ 2.50GHz	3427	449	7.74	\$443.05*
Intel Xeon E5430 @ 2.66GHz	3949	357	18.28	\$215.99
Intel Xeon E5440 @ 2.83GHz	3950	355	10.41	\$379.42*
Intel Xeon E5450 @ 3.00GHz	4169	331	3.94	\$1,058.95*
Intel Xeon E5462 @ 2.80GHz	4104	337	16.03	\$255.99*
Intel Xeon E5472 @ 3.00GHz	3724	386	3.39	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1486	959	7.25	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	853	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2793	573	12.70	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3118	505	13.20	\$236.25*
Intel Xeon E5507 @ 2.27GHz	3240	479	11.37	\$284.99*
Intel Xeon E5520 @ 2.27GHz	4591	287	48.58	\$94.50
Intel Xeon E5530 @ 2.40GHz	4825	262	7.72	\$624.99*
Intel Xeon E5540 @ 2.53GHz	4773	266	23.92	\$199.50*
Intel Xeon E5603 @ 1.60GHz	2463	647	12.19	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3353	454	6.67	\$502.59
Intel Xeon E5607 @ 2.27GHz	3602	412	12.73	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4947	252	16.25	\$304.50
Intel Xeon E5630 @ 2.53GHz	5072	243	7.80	\$649.99*
Intel Xeon E5640 @ 2.67GHz	6127	180	11.33	\$540.75*
Intel Xeon E5645 @ 2.40GHz	6748	149	11.27	\$598.95*
Intel Xeon E5649 @ 2.53GHz	7157	128	9.16	\$780.99*
Intel Xeon L3110 @ 3.00GHz	2411	658	NA	NA
Intel Xeon L3426 @ 1.87GHz	3960	354	12.15	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	823	NA	NA
Intel Xeon L5240 @ 3.00GHz	2420	655	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	635	19.11	\$131.06*
Intel Xeon L5410 @ 2.33GHz	3501	433	9.23	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3714	390	9.62	\$386.00*
Intel Xeon L5430 @ 2.66GHz	4099	338	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	389	NA	NA
Intel Xeon L5520 @ 2.27GHz	4338	308	6.67	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	306	NA	NA
Intel Xeon L5638 @ 2.00GHz	6057	183	NA	NA
Intel Xeon L5639 @ 2.13GHz	4159	332	NA	NA
Intel Xeon W3503 @ 2.40GHz	1729	859	NA	NA
Intel Xeon W3505 @ 2.53GHz	1939	785	NA	NA
Intel Xeon W3520 @ 2.67GHz	5029	246	13.97	\$359.99*

Intel Xeon W3530 @ 2.80GHz	4289	316	15.05	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5442	221	7.79	\$698.95*
Intel Xeon W3550 @ 3.07GHz	4623	283	14.27	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4746	272	14.69	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6517	160	5.98	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6701	151	6.18	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8650	82	14.47	\$597.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3680 @ 3.33GHz	9178	63	9.82	\$934.95*
Intel Xeon W3690 @ 3.47GHz	9880	41	8.89	\$1,110.99*
Intel Xeon W5580 @ 3.20GHz	4680	278	2.82	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6345	167	3.92	\$1,617.99*
Intel Xeon X3210 @ 2.13GHz	2706	588	12.59	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3145	501	10.52	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3664	396	11.80	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3409	452	14.82	\$229.95*
Intel Xeon X3330 @ 2.66GHz	3716	388	16.60	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3867	370	14.43	\$268.00*
Intel Xeon X3360 @ 2.83GHz	4116	335	15.36	\$268.00*
Intel Xeon X3363 @ 2.83GHz	4286	317	NA	NA
Intel Xeon X3370 @ 3.00GHz	4608	284	12.61	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4761	270	NA	NA
Intel Xeon X3430 @ 2.40GHz	3259	476	15.52	\$209.99*
Intel Xeon X3440 @ 2.53GHz	4299	314	17.20	\$249.99*
Intel Xeon X3450 @ 2.67GHz	5172	233	18.88	\$273.99*
Intel Xeon X3460 @ 2.80GHz	4986	250	14.37	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5581	211	15.95	\$349.99*
Intel Xeon X5260 @ 3.33GHz	2485	644	2.92	\$851.00*
Intel Xeon X5272 @ 3.40GHz	2796	571	6.50	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3299	465	6.73	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	423	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4277	322	5.02	\$852.00*
Intel Xeon X5460 @ 3.16GHz	4457	299	4.46	\$999.99*
Intel Xeon X5472 @ 3.00GHz	3615	405	4.28	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4806	263	3.76	\$1,279.00*
Intel Xeon X5550 @ 2.67GHz	5414	224	54.28	\$99.75*
Intel Xeon X5560 @ 2.80GHz	5525	213	4.41	\$1,251.99*
Intel Xeon X5570 @ 2.93GHz	5486	215	6.10	\$900.00*
Intel Xeon X5647 @ 2.93GHz	5919	193	4.90	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7683	113	43.04	\$178.50
Intel Xeon X5660 @ 2.80GHz	8118	99	25.80	\$314.60*
Intel Xeon X5670 @ 2.93GHz	8291	94	17.59	\$471.45
Intel Xeon X5672 @ 3.20GHz	5148	235	NA	NA
Intel Xeon X5675 @ 3.07GHz	8717	79	5.84	\$1,492.99*
Intel Xeon X5677 @ 3.47GHz	6966	140	4.19	\$1,663.00*
Intel Xeon X5687 @ 3.60GHz	7333	122	NA	NA
Intel Xeon X5690 @ 3.47GHz	9258	60	5.21	\$1,776.35*
Intel Xeon X5698 @ 4.40GHz	4272	323	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	529	NA	NA
Mobile AMD Athlon 1400+	266	1758	NA	NA
Mobile AMD Athlon 1800+	327	1662	NA	NA
Mobile AMD Athlon 2500+	370	1612	NA	NA
Mobile AMD Athlon 4	314	1681	3.61	\$86.99*
Mobile AMD Athlon 4 2400+	358	1626	NA	NA
Mobile AMD Athlon 64 2700+	398	1577	NA	NA
Mobile AMD Athlon 64 2800+	440	1526	NA	NA
Mobile AMD Athlon 64 3000+	450	1516	NA	NA
CPU Name	Passmark CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

(higher is better)				
Mobile AMD Athlon 64 3200+	421	1549	NA	NA
Mobile AMD Athlon 64 3400+	511	1459	NA	NA
Mobile AMD Athlon 64 3700+	363	1620	NA	NA
Mobile AMD Athlon 64 4000+	598	1403	NA	NA
Mobile AMD Athlon MP-M 1800+	265	1760	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1600	NA	NA
Mobile AMD Athlon MP-M 2400+	295	1710	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1470	NA	NA
Mobile AMD Athlon XP	501	1467	NA	NA
Mobile AMD Athlon XP-M	512	1456	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1461	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1723	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1709	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1656	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1610	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1492	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1462	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1845	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1766	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1772	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1667	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1683	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1650	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1693	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1603	NA	NA
Mobile AMD Athlon XP-M 2400+	343	1648	NA	NA
Mobile AMD Athlon XP-M 2500+	368	1616	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1585	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1578	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1618	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1528	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1477	NA	NA
Mobile AMD Sempron 2100+	265	1759	NA	NA
Mobile AMD Sempron 2600+	403	1569	NA	NA
Mobile AMD Sempron 2800+	381	1596	NA	NA
Mobile AMD Sempron 3000+	395	1582	NA	NA
Mobile AMD Sempron 3100+	417	1551	NA	NA
Mobile AMD Sempron 3200+	349	1637	NA	NA
Mobile AMD Sempron 3300+	461	1505	NA	NA
Mobile AMD Sempron 3400+	422	1548	NA	NA
Mobile AMD Sempron 3500+	408	1562	NA	NA
Mobile AMD Sempron 3600+	416	1552	NA	NA
Mobile AMD Sempron 3800+	523	1449	NA	NA
Mobile Intel Celeron 1.20GHz	170	1849	NA	NA
Mobile Intel Celeron 1.50GHz	188	1840	NA	NA
Mobile Intel Celeron 1.60GHz	188	1841	NA	NA
Mobile Intel Celeron 1.70GHz	181	1846	NA	NA
Mobile Intel Celeron 1.80GHz	186	1842	NA	NA
Mobile Intel Celeron 1200MHz	294	1712	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1333MHz	309	1690	NA	NA
Mobile Intel Celeron 2.00GHz	241	1793	NA	NA
Mobile Intel Celeron 2.20GHz	253	1777	NA	NA
Mobile Intel Celeron 2.40GHz	239	1794	NA	NA
Mobile Intel Celeron 2.50GHz	281	1738	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1833	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	193	1838	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1813	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1804	NA	NA

Mobile Intel Pentium 4 - M 1.90GHz	232	1801	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	211	1822	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	227	1805	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	265	1761	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1774	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1682	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1744	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1763	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1741	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1644	NA	NA
Mobile Intel Pentium 4 3.06GHz	336	1654	NA	NA
Mobile Intel Pentium 4 3.20GHz	371	1611	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1529	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1489	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1784	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1720	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1743	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1719	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1824	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1808	NA	NA
VIA C3 Ezra	100	1872	NA	NA
VIA C7 1500MHz	284	1732	NA	NA
VIA C7-D 1500MHz	287	1728	NA	NA
VIA C7-D 1800MHz	206	1827	NA	NA
VIA C7-D 2000MHz	368	1614	NA	NA
VIA C7-M 1000MHz	164	1852	NA	NA
VIA C7-M 1200MHz	154	1856	NA	NA
VIA C7-M 1600MHz	220	1814	NA	NA
VIA C7-M 6300MHz	222	1811	NA	NA
VIA Eden 800MHz	155	1855	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	1494	NA	NA
VIA Esther 1000MHz	169	1851	NA	NA
VIA Esther 1300MHz	250	1783	NA	NA
VIA Esther 1500MHz	219	1816	NA	NA
VIA Esther 2000MHz	394	1583	NA	NA
VIA Nano L1900@1400MHz	457	1511	NA	NA
VIA Nano L2007@1600MHz	405	1565	NA	NA
VIA Nano L2100@1800MHz	542	1430	NA	NA
VIA Nano L2207@1600MHz	340	1651	NA	NA
VIA Nano L3025@1600MHz	517	1452	NA	NA
VIA Nano L3050@1800MHz	581	1411	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L3600@2000MHz	645	1383	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1601	NA	NA
VIA Nano U2500@1200MHz	356	1628	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1466	NA	NA
VIA Nano U3300@1200MHz	409	1560	NA	NA
VIA Nano U3500@1000MHz	306	1695	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	1385	NA	NA
VIA Nehemiah	205	1829	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1013	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1119	NA	NA
VIA Samuel 2	79	1874	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)
Dual CPU AMD Athlon	742	181	NA	NA

[Dual CPU] AMD Athlon	142	101	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3364	146	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	184	NA	NA
[Dual CPU] AMD Opteron 2212	2150	167	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	165	NA	NA
[Dual CPU] AMD Opteron 2216	2447	161	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	160	NA	NA
[Dual CPU] AMD Opteron 2218	2430	162	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	164	NA	NA
[Dual CPU] AMD Opteron 2220	3160	148	105.33	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	153	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	147	NA	NA
[Dual CPU] AMD Opteron 2350	4421	137	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4243	140	NA	NA
[Dual CPU] AMD Opteron 2356	4946	130	32.12	\$154.00*
[Dual CPU] AMD Opteron 2360 SE	5334	124	NA	NA
[Dual CPU] AMD Opteron 2376	5358	123	NA	NA
[Dual CPU] AMD Opteron 2378	5559	121	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	117	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5968	113	NA	NA
[Dual CPU] AMD Opteron 2387	6427	106	NA	NA
[Dual CPU] AMD Opteron 2389	4707	133	NA	NA
[Dual CPU] AMD Opteron 2419	5611	120	128.46	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6462	104	NA	NA
[Dual CPU] AMD Opteron 2427	6345	107	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	92	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8152	81	NA	NA
[Dual CPU] AMD Opteron 246	955	176	NA	NA
[Dual CPU] AMD Opteron 248	1222	174	NA	NA
[Dual CPU] AMD Opteron 250	1325	173	7.64	\$173.34*
[Dual CPU] AMD Opteron 252	1524	172	25.41	\$59.98*
[Dual CPU] AMD Opteron 256	1853	171	NA	NA
[Dual CPU] AMD Opteron 270	2035	169	8.51	\$239.26*
[Dual CPU] AMD Opteron 275	2101	168	95.50	\$22.00
[Dual CPU] AMD Opteron 280	2616	159	72.67	\$36.00*
[Dual CPU] AMD Opteron 285	2779	157	NA	NA
[Dual CPU] AMD Opteron 290	3001	151	11.11	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	142	8.15	\$499.90
[Dual CPU] AMD Opteron 4184	7902	86	9.90	\$797.90*
[Dual CPU] AMD Opteron 4226	7907	85	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	60	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	103	9.10	\$714.60*
[Dual CPU] AMD Opteron 6128	6736	100	7.36	\$915.00*
[Dual CPU] AMD Opteron 6132 HE	8657	71	NA	NA
[Dual CPU] AMD Opteron 6136	8054	82	5.45	\$1,476.58*
[Dual CPU] AMD Opteron 6168	7741	90	4.96	\$1,559.98*
[Dual CPU] AMD Opteron 6180 SE	3114	149	NA	NA
[Dual CPU] AMD Opteron 6212	8797	68	13.96	\$630.00*
[Dual CPU] AMD Opteron 6220	10269	54	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	53	13.13	\$799.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6272	9961	56	6.98	\$1,428.00*
[Dual CPU] AMD Opteron 6274	10729	49	6.75	\$1,589.98*
[Dual CPU] AMD Opteron 6276	11208	46	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	42	12.43	\$959.98
[Dual CPU] AMD Opteron 6344	12104	40	15.13	\$799.98
[Dual CPU] AMD Opteron 6348	12180	38	10.68	\$1,139.98*
[Dual CPU] AMD Opteron 8380	5643	119	NA	NA
[Dual CPU] AMD Opteron 8435	7846	87	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8205	79	NA	NA

[Dual CPU] AMD Opteron 885	2851	156	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8589	72	2.32	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	542	187	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	191	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	188	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	192	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	190	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	185	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	679	182	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	771	180	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	614	183	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	870	179	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	897	178	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	898	177	NA	NA
[Dual CPU] Intel Xeon 3.73GHz	1949	170	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	975	175	NA	NA
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2245	166	10.11	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2399	163	4.53	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2635	158	3.66	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2926	154	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	150	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3473	145	104.17	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3900	143	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	112	15.28	\$391.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	96	13.96	\$527.98*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12229	37	14.81	\$825.98*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13613	30	11.54	\$1,179.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6236	110	14.50	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8220	77	13.70	\$599.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12636	35	15.41	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13021	32	14.93	\$871.98
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14100	28	11.26	\$1,251.74
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15522	22	12.09	\$1,283.98
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15777	21	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	24	8.25	\$1,799.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	12283	36	6.68	\$1,839.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13253	31	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21153	7	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15270	23	6.91	\$2,209.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	20283	10	7.80	\$2,599.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	26	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	18	6.46	\$2,669.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	15	6.28	\$2,837.98
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17129	19	5.52	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	25476	1	NA	NA
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	19082	13	5.96	\$3,203.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	17907	14	5.00	\$3,579.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22855	5	6.27	\$3,646.76
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21235	6	5.86	\$3,623.66
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24756	2	5.63	\$4,399.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20094	11	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20608	9	5.10	\$4,039.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24100	3	5.60	\$4,299.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20637	8	4.13	\$4,999.98
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23449	4	4.26	\$5,499.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	12	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3635	144	22.97	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4304	139	7.20	\$597.90*

[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4510	134	3.47	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5275	126	13.43	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5291	125	21.51	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6106	111	25.66	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6449	105	7.28	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6981	99	16.16	\$431.98
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7464	94	9.84	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7839	89	3.70	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7450	95	14.55	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7924	83	3.61	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2898	155	7.03	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5043	128	11.46	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5275	127	11.16	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	118	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7617	93	40.30	\$189.00
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7680	91	6.14	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8212	78	20.58	\$399.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	141	10.47	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5732	116	5.70	\$1,005.18
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5366	122	9.48	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8322	76	13.67	\$609.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8679	70	6.68	\$1,299.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8849	66	8.18	\$1,081.50*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10508	52	8.77	\$1,197.90*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11180	47	7.16	\$1,561.98*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	16	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	136	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	135	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	129	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6314	108	8.32	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6647	101	8.61	\$772.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7109	98	5.47	\$1,299.98*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9552	59	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	186	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	189	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	65	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10673	50	3.30	\$3,235.98*
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4832	131	2.84	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4767	132	5.54	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5876	114	6.00	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6288	109	22.19	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7839	88	4.60	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8169	80	4.08	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8782	69	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7913	84	4.69	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8569	73	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9080	64	3.26	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9289	63	46.56	\$199.50*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9452	61	3.77	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9807	57	5.45	\$1,800.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	55	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11782	43	33.00	\$357.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	12145	39	19.30	\$629.20*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	67	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12916	33	13.70	\$942.90
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	62	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12796	34	4.29	\$2,985.98*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	29	NA	NA
[Dual CPU] Intel Xeon X5680 @ 2.33GHz	14100	27	7.67	\$4,827.50*

[Dual CPU] Intel Xeon X5680 @ 3.55GHz	14100	27	1.87	\$1,837.50
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	44	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14354	25	4.04	\$3,552.70*
[Dual CPU] QEMU Virtual version (cpu64-rhel6)	2969	152	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4366	138	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	115	NA	NA
[Quad CPU] AMD Opteron 6136	9767	58	3.31	\$2,953.16*
[Quad CPU] AMD Opteron 6272	11028	48	3.86	\$2,856.00*
[Quad CPU] AMD Opteron 6278	12055	41	NA	NA
[Quad CPU] AMD Opteron 8425 HE	7359	97	NA	NA
[Quad CPU] AMD Opteron 8431	8352	75	NA	NA
[Quad CPU] AMD Opteron 8435	6597	102	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	74	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	20	NA	NA
[Quad CPU] Intel Xeon E7-4850 @ 2.00GHz	17269	17	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	51	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	45	NA	NA

* - Last price seen from our affiliates.

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