

CPU Benchmarks

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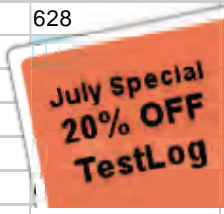
CPU List

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

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Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1595	NA	NA
AMD A10-4600M APU	3162	407	NA	NA
AMD A10-4655M APU	2475	535	NA	NA
AMD A10-4657M APU	3449	362	NA	NA
AMD A10-5700 APU	4248	253	35.40	\$119.99
AMD A10-5745M APU	2931	447	NA	NA
AMD A10-5750M APU	3422	365	NA	NA
AMD A10-5800B APU	4798	211	NA	NA
AMD A10-5800K APU	4695	220	38.27	\$122.68
AMD A10-6700 APU	5104	190	34.60	\$147.50
AMD A10-6800K APU	5328	180	35.52	\$149.99
AMD A4-1250 APU	642	1254	NA	NA
AMD A4-3300 APU	1620	782	40.51	\$39.99
AMD A4-3300M APU	1274	932	NA	NA
AMD A4-3305M APU	1249	956	NA	NA
AMD A4-3310MX APU	1261	941	NA	NA
AMD A4-3320M APU	1206	974	NA	NA
AMD A4-3330MX APU	1435	847	NA	NA
AMD A4-3400 APU	1642	768	36.50	\$44.99
AMD A4-3420 APU	1779	718	NA	NA
AMD A4-4300M APU	1676	755	NA	NA
AMD A4-4355M APU	1199	977	NA	NA
AMD A4-5150M APU	2098	619	NA	NA
AMD A4-5300 APU	2062	628	41.66	\$49.49
AMD A4-5300B APU	1239		NA	NA
AMD A6-1450 APU	1611		NA	NA
AMD A6-3400M APU	1975		NA	NA
AMD A6-3410MX APU	2118		NA	NA
AMD A6-3420M APU	2082		NA	NA
AMD A6-3430MX APU	2275	577	NA	NA
AMD A6-3500 APU	1989	649	31.08	\$63.99
AMD A6-3600 APU	2864	456	26.28	\$109.00*
AMD A6-3620 APU	2939	445	26.96	\$109.00*
AMD A6-3650 APU	3304	377	28.61	\$115.50
AMD A6-3670 APU	3349	375	39.27	\$85.28
AMD A6-4400M APU	1611	786	NA	NA
AMD A6-4455M APU	1269	936	NA	NA



AMD A6-5200 APU	2617	511	NA	NA
AMD A6-5350M APU	1953	657	NA	NA
AMD A6-5400K APU	2163	610	36.06	\$59.99
AMD A6-6400K APU	2372	552	31.63	\$74.99
AMD A8-3500M APU	2036	638	NA	NA
AMD A8-3510MX APU	2439	545	NA	NA
AMD A8-3520M APU	2231	594	NA	NA
AMD A8-3530MX APU	2167	608	NA	NA
AMD A8-3550MX APU	2866	455	NA	NA
AMD A8-3800 APU	3197	402	20.42	\$156.59*
AMD A8-3820 APU	3266	386	25.32	\$129.00*
AMD A8-3850 APU	3580	340	45.33	\$78.98
AMD A8-3870K APU	3676	318	34.58	\$106.30
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-4500M APU	2719	484	NA	NA
AMD A8-4555M APU	2310	570	NA	NA
AMD A8-5500 APU	4076	266	42.03	\$96.98
AMD A8-5500B APU	4086	265	NA	NA
AMD A8-5550M APU	3481	356	NA	NA
AMD A8-5557M APU	2640	504	NA	NA
AMD A8-5600K APU	4459	234	48.35	\$92.23
AMD A8-6600K APU	4955	198	43.35	\$114.29
AMD Athlon	306	1562	NA	NA
AMD Athlon 1500+	317	1548	NA	NA
AMD Athlon 1640B	638	1257	12.76	\$50.00*
AMD Athlon 1700+	349	1512	NA	NA
AMD Athlon 2000+	390	1463	NA	NA
AMD Athlon 2100+	412	1433	NA	NA
AMD Athlon 2200+	363	1493	5.19	\$69.99*
AMD Athlon 2400+	462	1382	NA	NA
AMD Athlon 2500+	374	1478	13.81	\$27.09*
AMD Athlon 2600+	444	1403	14.54	\$30.53*
AMD Athlon 2650e	428	1419	42.80	\$10.00
AMD Athlon 2800+	460	1385	8.34	\$55.13*
AMD Athlon 2850e	484	1357	NA	NA
AMD Athlon 3000+	480	1363	NA	NA
AMD Athlon 3100+	485	1356	NA	NA
AMD Athlon 3200+	458	1388	5.21	\$87.88*
AMD Athlon 4	279	1612	NA	NA
AMD Athlon 5000 Dual-Core	1139	1008	25.31	\$45.00*
AMD Athlon 5200 Dual-Core	1257	949	22.91	\$54.87*
AMD Athlon 64 2200+	575	1287	NA	NA
AMD Athlon 64 2800+	437	1409	4.37	\$99.99*
AMD Athlon 64 3000+	469	1377	6.26	\$74.95*
AMD Athlon 64 3200+	499	1343	3.57	\$139.95*
AMD Athlon 64 3300+	570	1292	NA	NA
AMD Athlon 64 3400+	557	1302	NA	NA
AMD Athlon 64 3500+	532	1321	13.10	\$40.60
AMD Athlon 64 3600+	601	1270	NA	NA
AMD Athlon 64 3700+	578	1284	4.82	\$119.95
AMD Athlon 64 3800+	574	1288	5.80	\$98.95
AMD Athlon 64 4000+	619	1266	6.26	\$98.95
AMD Athlon 64 FX-25	794	1185	NA	NA
AMD Athlon 64 FX-34	380	1471	NA	NA
AMD Athlon 64 FX-51	437	1408	NA	NA
AMD Athlon 64 FX-53	646	1251	NA	NA
AMD Athlon 64 FX-55	732	1212	1.22	\$598.95*
AMD Athlon 64 FX-57	782	1190	NA	NA
AMD Athlon 64 FX-59	715	1218	NA	NA
AMD Athlon 64 FX-60 Dual Core	1264	939	NA	NA
AMD Athlon 64 FX-62 Dual Core	1202	974	NA	NA

AMD Athlon 64 FX-62 Dual Core	1392	871	NA	NA
AMD Athlon 64 FX-72	1794	708	NA	NA
AMD Athlon 64 FX-74	1593	794	3.19	\$499.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 3800+	940	1122	NA	NA
AMD Athlon 64 X2 4200+	1285	925	4.30	\$298.95*
AMD Athlon 64 X2 4600+	1365	880	3.90	\$349.95*
AMD Athlon 64 X2 4800+	1269	937	21.15	\$60.00*
AMD Athlon 64 X2 Dual Core 3400+	989	1096	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	941	1121	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	990	1095	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1046	1059	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1089	1037	5.47	\$198.95*
AMD Athlon 64 X2 Dual Core 4400+	1133	1016	3.79	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	1182	982	3.38	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	1267	938	11.52	\$109.95
AMD Athlon 64 X2 Dual Core 5000+	1314	905	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1356	890	29.87	\$45.39*
AMD Athlon 64 X2 Dual Core 5400+	1399	866	26.40	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1460	840	11.24	\$129.95*
AMD Athlon 64 X2 Dual Core 5800+	1604	790	17.82	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1568	801	9.22	\$169.99
AMD Athlon 64 X2 Dual Core 6400+	1809	701	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1035	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1042	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1037	1065	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	823	1172	82.38	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1158	14.79	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1107	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	842	1163	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	802	1182	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	883	1148	176.60	\$5.00*
AMD Athlon 64 X2 Dual-Core TK-57	928	1128	NA	NA
AMD Athlon 64 X2 TK-55	1013	1080	NA	NA
AMD Athlon 64 X2 TK-57	988	1097	NA	NA
AMD Athlon 7450 Dual-Core	1427	851	NA	NA
AMD Athlon 7550 Dual-Core	1380	873	22.26	\$62.00*
AMD Athlon 7750 Dual-Core	1550	805	31.01	\$49.99*
AMD Athlon 7850 Dual-Core	1683	752	6.73	\$249.95*
AMD Athlon 7850 Dual-Core 2.8G	288	1600	NA	NA
AMD Athlon Dual Core 4050e	1004	1085	NA	NA
AMD Athlon Dual Core 4450B	1288	921	36.22	\$35.56*
AMD Athlon Dual Core 4450e	1003	1087	NA	NA
AMD Athlon Dual Core 4850B	1397	868	NA	NA
AMD Athlon Dual Core 4850e	1286	924	NA	NA
AMD Athlon Dual Core 5000B	1260	943	NA	NA
AMD Athlon Dual Core 5050e	1304	910	NA	NA
AMD Athlon Dual Core 5200B	1356	891	NA	NA
AMD Athlon Dual Core 5400B	1411	861	NA	NA
AMD Athlon Dual Core 5600B	1496	824	NA	NA
AMD Athlon Dual-Core QL-60	850	1159	NA	NA
AMD Athlon Dual-Core QL-62	1007	1084	NA	NA
AMD Athlon Dual-Core QL-64	956	1112	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual-Core QL-65	1126	1019	NA	NA
AMD Athlon II 160u	568	1296	NA	NA
AMD Athlon II 170u	576	1285	NA	NA
AMD Athlon II Dual-Core M300	1123	1020	NA	NA
AMD Athlon II Dual-Core M300	1123	1020	NA	NA

AMD Athlon II Dual-Core M320	1115	1024	NA	NA
AMD Athlon II Dual-Core M340	1140	1007	NA	NA
AMD Athlon II N330 Dual-Core	1129	1018	NA	NA
AMD Athlon II N350 Dual-Core	1348	896	NA	NA
AMD Athlon II N370 Dual-Core	1629	778	NA	NA
AMD Athlon II Neo K125	496	1347	NA	NA
AMD Athlon II Neo K145	552	1304	NA	NA
AMD Athlon II Neo K325 Dual-Core	782	1189	NA	NA
AMD Athlon II Neo K345 Dual-Core	933	1123	NA	NA
AMD Athlon II Neo N36L Dual-Core	779	1191	NA	NA
AMD Athlon II P320 Dual-Core	1214	969	43.13	\$28.15
AMD Athlon II P340 Dual-Core	1238	960	12.18	\$101.67*
AMD Athlon II P360 Dual-Core	1353	892	38.66	\$35.00*
AMD Athlon II X2 210e	1419	857	NA	NA
AMD Athlon II X2 215	1585	795	39.63	\$40.00
AMD Athlon II X2 220	1664	761	NA	NA
AMD Athlon II X2 225	1526	813	NA	NA
AMD Athlon II X2 235e	1687	749	19.39	\$87.00*
AMD Athlon II X2 240	1632	776	28.64	\$56.99*
AMD Athlon II X2 240e	1762	721	23.47	\$75.06*
AMD Athlon II X2 245	1706	742	32.41	\$52.63*
AMD Athlon II X2 245e	1436	846	19.09	\$75.24*
AMD Athlon II X2 250	1732	730	28.88	\$59.98
AMD Athlon II X2 250e	1855	688	24.18	\$76.73*
AMD Athlon II X2 250u	987	1098	NA	NA
AMD Athlon II X2 255	1864	686	37.29	\$49.98
AMD Athlon II X2 260	1858	687	33.79	\$54.98*
AMD Athlon II X2 260u	1090	1036	NA	NA
AMD Athlon II X2 265	1795	707	23.94	\$74.98*
AMD Athlon II X2 270	1991	648	37.70	\$52.81
AMD Athlon II X2 270u	1255	952	18.55	\$67.67*
AMD Athlon II X2 280	2336	561	NA	NA
AMD Athlon II X2 4300e	1405	863	NA	NA
AMD Athlon II X2 4400e	1654	763	NA	NA
AMD Athlon II X2 4500e	1475	830	NA	NA
AMD Athlon II X2 B22	1469	833	NA	NA
AMD Athlon II X2 B24	1636	772	NA	NA
AMD Athlon II X2 B26	1782	715	NA	NA
AMD Athlon II X2 B28	2264	580	NA	NA
AMD Athlon II X3 400e	2081	624	19.37	\$107.43*
AMD Athlon II X3 405e	1984	650	24.80	\$79.99*
AMD Athlon II X3 415e	2341	558	31.21	\$75.00*
AMD Athlon II X3 420e	2062	629	17.73	\$116.27*
AMD Athlon II X3 425	2368	554	38.83	\$60.99*
AMD Athlon II X3 425e	2239	588	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 435	2479	534	14.58	\$169.99*
AMD Athlon II X3 440	2618	509	40.28	\$64.99*
AMD Athlon II X3 445	2598	514	18.56	\$140.00*
AMD Athlon II X3 450	2660	496	44.34	\$59.99
AMD Athlon II X3 455	2835	466	39.13	\$72.45
AMD Athlon II X3 460	3015	430	33.50	\$89.99*
AMD Athlon II X4 553	3906	287	NA	NA
AMD Athlon II X4 600e	2751	480	21.12	\$130.23*
AMD Athlon II X4 605e	2572	521	32.15	\$79.99*
AMD Athlon II X4 610e	2765	479	38.40	\$72.00
AMD Athlon II X4 615e	2868	454	19.65	\$145.99*
AMD Athlon II X4 620	2939	444	33.02	\$89.00*
AMD Athlon II X4 620e	2906	449	NA	NA
AMD Athlon II X4 630	3161	408	39.52	\$79.99*

AMD Athlon II X4 631 Quad-Core	3264	387	29.42	\$110.95*
AMD Athlon II X4 635	3256	389	23.99	\$135.71*
AMD Athlon II X4 640	3363	370	42.04	\$79.99
AMD Athlon II X4 6400e	2594	515	NA	NA
AMD Athlon II X4 641 Quad-Core	3478	357	51.93	\$66.97*
AMD Athlon II X4 645	3513	351	43.92	\$79.98
AMD Athlon II X4 650	3653	324	NA	NA
AMD Athlon II X4 651 Quad-Core	3597	335	35.97	\$99.99
AMD Athlon L110	298	1580	NA	NA
AMD Athlon LE-1600	565	1298	NA	NA
AMD Athlon LE-1620	579	1283	32.17	\$18.00*
AMD Athlon LE-1640	665	1245	NA	NA
AMD Athlon LE-1660	694	1224	NA	NA
AMD Athlon MP	230	1676	8.96	\$25.68*
AMD Athlon MP 1700+	339	1522	NA	NA
AMD Athlon MP 1800+	288	1596	NA	NA
AMD Athlon MP 2400+	436	1410	NA	NA
AMD Athlon MP 2800+	497	1344	NA	NA
AMD Athlon Neo MV-40	394	1457	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1017	1076	NA	NA
AMD Athlon Neo X2 Dual Core L325	744	1207	NA	NA
AMD Athlon Neo X2 Dual Core L335	789	1187	NA	NA
AMD Athlon QL-46	473	1373	NA	NA
AMD Athlon TF-20	422	1430	NA	NA
AMD Athlon TF-36	538	1314	NA	NA
AMD Athlon X2 215	1534	808	NA	NA
AMD Athlon X2 235e	1806	704	NA	NA
AMD Athlon X2 240	1454	843	NA	NA
AMD Athlon X2 240e	1670	759	NA	NA
AMD Athlon X2 245	1609	788	NA	NA
AMD Athlon X2 250	1639	771	NA	NA
AMD Athlon X2 255	1627	780	NA	NA
AMD Athlon X2 260	1910	670	NA	NA
AMD Athlon X2 440	1424	854	NA	NA
AMD Athlon X2 Dual Core 3250e	803	1181	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core 6850e	889	1147	NA	NA
AMD Athlon X2 Dual Core BE-2300	944	1118	NA	NA
AMD Athlon X2 Dual Core BE-2350	1017	1077	NA	NA
AMD Athlon X2 Dual Core BE-2400	1251	954	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	953	NA	NA
AMD Athlon X2 Dual Core L310	689	1228	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1082	NA	NA
AMD Athlon X2 Dual-Core QL-60	901	1143	NA	NA
AMD Athlon X2 Dual-Core QL-62	1026	1071	NA	NA
AMD Athlon X2 Dual-Core QL-64	913	1136	NA	NA
AMD Athlon X2 Dual-Core QL-65	1031	1069	NA	NA
AMD Athlon X2 Dual-Core QL-67	1144	1004	NA	NA
AMD Athlon X3 425	2255	584	NA	NA
AMD Athlon X3 435	2461	540	25.77	\$95.49*
AMD Athlon X3 440	2256	582	25.64	\$87.99*
AMD Athlon X3 445	2314	567	NA	NA
AMD Athlon X3 450	3064	420	38.79	\$78.99*
AMD Athlon X3 455	2636	505	NA	NA
AMD Athlon X4 605e	2505	530	NA	NA
AMD Athlon X4 620	3086	419	36.74	\$83.99*
AMD Athlon X4 630	3063	421	33.29	\$92.00*
AMD Athlon X4 635	2891	451	23.70	\$121.99*
AMD Athlon X4 640	3461	359	NA	NA

AMD Athlon X4 645	3595	336	NA	NA
AMD Athlon X4 740 Quad Core	3975	280	49.69	\$79.99
AMD Athlon X4 750K Quad Core	4344	242	51.11	\$84.99
AMD Athlon XP 1500	282	1609	NA	NA
AMD Athlon XP 1500+	248	1659	NA	NA
AMD Athlon XP 1600+	299	1577	NA	NA
AMD Athlon XP 1700	344	1519	NA	NA
AMD Athlon XP 1700+	287	1603	NA	NA
AMD Athlon XP 1800+	311	1555	5.28	\$58.95*
AMD Athlon XP 1900+	304	1566	NA	NA
AMD Athlon XP 2000+	315	1549	7.88	\$39.99*
AMD Athlon XP 2100+	363	1495	NA	NA
AMD Athlon XP 2200+	350	1510	4.12	\$84.95*
AMD Athlon XP 2300+	464	1380	NA	NA
AMD Athlon XP 2400+	357	1502	16.50	\$21.63*
AMD Athlon XP 2500+	355	1504	NA	NA
AMD Athlon XP 2600+	378	1474	16.41	\$23.03*
AMD Athlon XP 2700+	428	1420	5.05	\$84.79*
AMD Athlon XP 2800+	401	1449	NA	NA
AMD Athlon XP 2900+	459	1387	NA	NA
AMD Athlon XP 3000+	423	1425	5.47	\$77.27*
AMD Athlon XP 3100+	483	1361	NA	NA
AMD Athlon XP 3200+	429	1417	NA	NA
AMD Athlon XP 3400+	570	1293	NA	NA
AMD Athlon XP Pro3+	367	1489	NA	NA
AMD Athlon XP-M	541	1311	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1600+	281	1610	NA	NA
AMD Athlon XP1700+	247	1660	NA	NA
AMD Athlon XP1800+	300	1576	NA	NA
AMD Athlon XP1900+	353	1506	NA	NA
AMD Athlon XP2000+	322	1541	NA	NA
AMD Athlon XP2100+	287	1602	NA	NA
AMD Athlon XP2200+	401	1450	NA	NA
AMD Athlon XP2400+	391	1461	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1165	991	NA	NA
AMD Athlon64 X2 Dual Core 4400+	1138	1010	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	927	NA	NA
AMD Athlon64 X2 Dual Core 4800+	1258	948	NA	NA
AMD AthlonX2 DualCore QL-60	1055	1055	NA	NA
AMD AthlonX2 DualCore QL-62	992	1093	NA	NA
AMD AthlonX2 DualCore QL-64	1083	1041	NA	NA
AMD AthlonX2 DualCore QL-66	973	1106	NA	NA
AMD C-30	298	1579	NA	NA
AMD C-50	429	1416	NA	NA
AMD C-60	440	1405	NA	NA
AMD C-60 APU	560	1301	NA	NA
AMD C-70 APU	624	1264	NA	NA
AMD E-240	371	1483	NA	NA
AMD E-30	677	1236	NA	NA
AMD E-300 APU	637	1258	NA	NA
AMD E-350	776	1194	NA	NA
AMD E-350 APU	705	1221	NA	NA
AMD E-350D APU	682	1233	NA	NA
AMD E-450 APU	794	1184	NA	NA
AMD E1-1200 APU	716	1217	NA	NA
AMD E1-1500 APU	677	1237	NA	NA
AMD E1-2100 APU	744	1206	NA	NA
AMD E2-1800 APU	849	1160	NA	NA
AMD F2-2000 APU	931	1124	NA	NA

AMD E2-3000M APU	1196	978	NA	NA
AMD E2-3200 APU	1434	849	NA	NA
AMD FX-4100 Quad-Core	4056	272	40.98	\$98.98
AMD FX-4130 Quad-Core	4188	259	38.08	\$109.99
AMD FX-4170 Quad-Core	4774	212	24.23	\$197.00*
AMD FX-4300 Quad-Core	4711	218	41.34	\$113.97
AMD FX-4350 Quad-Core	5164	186	39.73	\$129.99
AMD FX-6100 Six-Core	5405	175	45.05	\$119.99
AMD FX-6120 Six-Core	5842	153	NA	NA
AMD FX-6200 Six-Core	6208	137	47.76	\$129.99
AMD FX-6300 Six-Core	6405	126	58.23	\$109.99
AMD FX-6350 Six-Core	7004	103	50.03	\$139.99
AMD FX-8100 Eight-Core	6174	139	NA	NA
AMD FX-8120 Eight-Core	6615	115	44.11	\$149.98
AMD FX-8150 Eight-Core	7752	80	45.60	\$169.99
AMD FX-8320 Eight-Core	8198	71	51.34	\$159.67
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8350 Eight-Core	9125	40	47.04	\$193.97
AMD FX-9370 Eight-Core	9584	30	28.09	\$341.13
AMD G-T40E	482	1362	NA	NA
AMD G-T40N	516	1330	NA	NA
AMD G-T44R	252	1651	NA	NA
AMD G-T52R	303	1568	NA	NA
AMD G-T56E	751	1202	NA	NA
AMD G-T56N	818	1176	NA	NA
AMD Geode NX	264	1635	NA	NA
AMD Geode NX 1750	291	1590	NA	NA
AMD K7	403	1442	NA	NA
AMD Opteron 140	396	1454	NA	NA
AMD Opteron 142	428	1422	NA	NA
AMD Opteron 144	511	1338	7.86	\$65.00*
AMD Opteron 146	580	1282	9.67	\$59.99*
AMD Opteron 148	586	1278	NA	NA
AMD Opteron 150	590	1274	NA	NA
AMD Opteron 152	673	1241	NA	NA
AMD Opteron 154	741	1208	NA	NA
AMD Opteron 246	632	1260	NA	NA
AMD Opteron 248	476	1368	NA	NA
AMD Opteron 250	649	1250	7.49	\$86.67*
AMD Opteron 252	760	1199	24.52	\$30.99*
AMD Opteron 254	693	1226	NA	NA
AMD Opteron 256	963	1110	NA	NA
AMD Opteron 3350 HE	4130	262	NA	NA
AMD Opteron 3380	6565	119	NA	NA
AMD Opteron 4122	2942	443	18.39	\$159.99
AMD Opteron 6128	5210	184	17.37	\$299.99
AMD Opteron 6134	2938	446	5.34	\$549.99*
AMD Opteron 6164 HE	5351	179	NA	NA
AMD Opteron 6174	6097	142	NA	NA
AMD Opteron 6212	5776	155	19.92	\$289.99
AMD Opteron 6234	7093	101	17.73	\$399.99
AMD Phenom 2 X4 12000	3005	432	NA	NA
AMD Phenom 7950 Quad-Core	2991	434	NA	NA
AMD Phenom 8250 Triple-Core	1823	697	NA	NA
AMD Phenom 8250e Triple-Core	1539	807	32.75	\$46.99*
AMD Phenom 8400 Triple-Core	1720	739	NA	NA
AMD Phenom 8450 Triple-Core	1870	685	36.67	\$50.99*
AMD Phenom 8450e Triple-Core	1908	673	NA	NA
AMD Phenom 8550 Triple-Core	1904	676	NA	NA

AMD Phenom 8600 Triple-Core	1667	760	31.46	\$52.99*
AMD Phenom 8600B Triple-Core	1873	684	35.35	\$52.99*
AMD Phenom 8650 Triple-Core	2026	643	40.53	\$49.99*
AMD Phenom 8750 Triple-Core	2097	621	NA	NA
AMD Phenom 8750B Triple-Core	1946	658	NA	NA
AMD Phenom 8850 Triple-Core	2237	591	NA	NA
AMD Phenom 8850B Triple-Core	2218	596	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9100e Quad-Core	1793	712	9.97	\$179.81*
AMD Phenom 9150e Quad-Core	2136	614	NA	NA
AMD Phenom 9350e Quad-Core	2266	579	11.62	\$194.99*
AMD Phenom 9450e Quad-Core	2474	536	23.56	\$105.00*
AMD Phenom 9500 Quad-Core	2239	589	24.89	\$89.96*
AMD Phenom 9550 Quad-Core	2469	538	24.70	\$99.97*
AMD Phenom 9600 Quad-Core	2322	565	16.59	\$140.00*
AMD Phenom 9600B Quad-Core	2604	513	17.69	\$147.19*
AMD Phenom 9650 Quad-Core	2641	502	24.01	\$110.00*
AMD Phenom 9750 Quad-Core	2847	461	25.88	\$109.99*
AMD Phenom 9750B Quad-Core	2660	495	NA	NA
AMD Phenom 9850 Quad-Core	2960	438	26.91	\$110.00*
AMD Phenom 9850B Quad-Core	3229	396	NA	NA
AMD Phenom 9950 Quad-Core	3025	427	19.27	\$156.99*
AMD Phenom FX-5000 Quad-Core	2822	468	NA	NA
AMD Phenom FX-5200 Quad-Core	3436	364	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	327	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	354	NA	NA
AMD Phenom II N620 Dual-Core	1759	722	3.86	\$455.59*
AMD Phenom II N640 Dual-Core	1715	740	NA	NA
AMD Phenom II N660 Dual-Core	1880	678	75.20	\$25.00
AMD Phenom II N830 Triple-Core	1854	689	NA	NA
AMD Phenom II N850 Triple-Core	1906	674	86.64	\$22.00
AMD Phenom II N870 Triple-Core	2055	631	NA	NA
AMD Phenom II N930 Quad-Core	2347	557	NA	NA
AMD Phenom II N950 Quad-Core	2555	524	NA	NA
AMD Phenom II N970 Quad-Core	2540	526	NA	NA
AMD Phenom II P650 Dual-Core	1584	796	63.36	\$25.00*
AMD Phenom II P820 Triple-Core	1551	803	NA	NA
AMD Phenom II P840 Triple-Core	1684	751	NA	NA
AMD Phenom II P860 Triple-Core	1732	731	NA	NA
AMD Phenom II P920 Quad-Core	1908	672	95.40	\$20.00*
AMD Phenom II P940 Quad-Core	2037	637	NA	NA
AMD Phenom II P960 Quad-Core	2176	605	NA	NA
AMD Phenom II X2 511	2073	625	NA	NA
AMD Phenom II X2 521	2064	627	NA	NA
AMD Phenom II X2 545	1916	666	19.96	\$95.99*
AMD Phenom II X2 550	2070	626	29.58	\$69.99
AMD Phenom II X2 555	2049	633	12.05	\$169.99*
AMD Phenom II X2 560	2180	604	19.69	\$110.69*
AMD Phenom II X2 565	2210	598	11.05	\$199.95*
AMD Phenom II X2 B53	1624	781	NA	NA
AMD Phenom II X2 B55	1828	696	18.46	\$99.00*
AMD Phenom II X2 B57	2040	635	NA	NA
AMD Phenom II X2 B59	1814	699	NA	NA
AMD Phenom II X3 700e	2286	574	NA	NA
AMD Phenom II X3 705e	2310	569	15.16	\$152.34*
AMD Phenom II X3 710	2548	525	30.14	\$84.53*
AMD Phenom II X3 715	3054	423	35.93	\$84.99*
CPU Name	Passmark CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

	(higher is better)			
AMD Phenom II X3 720	2750	481	36.67	\$74.99*
AMD Phenom II X3 740	3012	431	33.85	\$88.99*
AMD Phenom II X3 B73	2669	492	NA	NA
AMD Phenom II X3 B75	2851	460	NA	NA
AMD Phenom II X3 B77	3276	383	NA	NA
AMD Phenom II X4 05e	3021	429	NA	NA
AMD Phenom II X4 10	3604	332	NA	NA
AMD Phenom II X4 20	4044	275	NA	NA
AMD Phenom II X4 40	4325	245	36.03	\$120.05*
AMD Phenom II X4 805	3195	403	18.36	\$173.99*
AMD Phenom II X4 810	3256	390	28.07	\$115.99*
AMD Phenom II X4 820	3449	363	38.33	\$89.99*
AMD Phenom II X4 830	3603	333	40.04	\$89.99*
AMD Phenom II X4 840	3092	418	3.10	\$998.96*
AMD Phenom II X4 840T	3725	313	NA	NA
AMD Phenom II X4 850	3555	344	26.28	\$135.27*
AMD Phenom II X4 8700e	2377	551	NA	NA
AMD Phenom II X4 900e	2646	501	NA	NA
AMD Phenom II X4 905e	2979	435	15.32	\$194.46*
AMD Phenom II X4 910	3282	381	16.07	\$204.19*
AMD Phenom II X4 910e	3356	371	21.38	\$156.99*
AMD Phenom II X4 920	3459	360	24.71	\$140.00*
AMD Phenom II X4 925	3525	348	37.11	\$94.99*
AMD Phenom II X4 940	3667	320	34.93	\$104.99*
AMD Phenom II X4 945	3753	306	35.72	\$105.06*
AMD Phenom II X4 955	4022	276	18.71	\$215.00*
AMD Phenom II X4 960T	3904	288	18.59	\$210.00*
AMD Phenom II X4 965	4303	248	31.65	\$135.97*
AMD Phenom II X4 970	4500	231	34.62	\$129.99
AMD Phenom II X4 973	3672	319	NA	NA
AMD Phenom II X4 975	4718	217	36.30	\$129.99*
AMD Phenom II X4 977	3750	307	NA	NA
AMD Phenom II X4 980	4694	221	34.35	\$136.64*
AMD Phenom II X4 B05e	2781	476	NA	NA
AMD Phenom II X4 B15e	3217	400	NA	NA
AMD Phenom II X4 B25	3595	337	NA	NA
AMD Phenom II X4 B35	3730	311	NA	NA
AMD Phenom II X4 B40	3553	345	NA	NA
AMD Phenom II X4 B45	3659	322	NA	NA
AMD Phenom II X4 B50	3803	299	NA	NA
AMD Phenom II X4 B55	3763	304	NA	NA
AMD Phenom II X4 B60	4224	257	NA	NA
AMD Phenom II X4 B65	4892	205	NA	NA
AMD Phenom II X4 B93	3517	349	NA	NA
AMD Phenom II X4 B95	3897	290	17.32	\$225.00*
AMD Phenom II X4 B97	3973	281	NA	NA
AMD Phenom II X4 B99	4463	233	NA	NA
AMD Phenom II X6 1035T	4760	213	25.19	\$189.00*
AMD Phenom II X6 1045T	4935	200	35.53	\$138.89
Passmark CPU				
CPU Name	Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1055T	5068	193	29.81	\$170.00*
AMD Phenom II X6 1065T	5081	192	NA	NA
AMD Phenom II X6 1075T	5376	178	32.68	\$164.49
AMD Phenom II X6 1090T	5708	161	12.44	\$459.00
AMD Phenom II X6 1100T	5976	147	21.31	\$280.39*
AMD Phenom II X620 Dual-Core	2258	581	NA	NA
AMD Phenom II X640 Dual-Core	2169	607	NA	NA
AMD Phenom II X920 Quad-Core	2821	469	NA	NA
AMD Phenom Ultra X4 24500	3945	284	NA	NA

AMD Phenom X2 Dual-Core GE-4060	1697	744	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	599	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1722	737	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	723	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	983	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	848	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1918	665	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2328	563	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	485	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	489	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	971	NA	NA
AMD R-464L APU	2772	477	NA	NA
AMD Sempron 130	735	1210	24.51	\$29.99*
AMD Sempron 140	722	1215	16.79	\$42.99*
AMD Sempron 145	833	1167	26.10	\$31.92
AMD Sempron 150	941	1120	NA	NA
AMD Sempron 200U	267	1629	NA	NA
AMD Sempron 2100+	392	1459	NA	NA
AMD Sempron 210U	375	1477	NA	NA
AMD Sempron 2200+	302	1569	10.07	\$29.99*
AMD Sempron 2300+	332	1531	NA	NA
AMD Sempron 2400+	334	1529	15.18	\$22.00*
AMD Sempron 2500+	347	1516	NA	NA
AMD Sempron 2600+	386	1467	7.73	\$49.95*
AMD Sempron 2800+	378	1473	NA	NA
AMD Sempron 3000+	411	1437	7.48	\$54.95*
AMD Sempron 3100+	445	1402	5.75	\$77.44*
AMD Sempron 3200+	428	1421	21.40	\$20.00*
AMD Sempron 3300+	496	1346	16.01	\$30.99*
AMD Sempron 3400+	448	1398	22.40	\$20.00*
AMD Sempron 3500+	439	1407	NA	NA
AMD Sempron 3600+	473	1375	NA	NA
AMD Sempron 3800+	513	1332	NA	NA
AMD Sempron Dual Core 2100	875	1153	NA	NA
AMD Sempron Dual Core 2200	569	1294	NA	NA
AMD Sempron Dual Core 2300	903	1142	21.51	\$41.99*
AMD Sempron Dual Core 4700	948	1115	NA	NA
AMD Sempron Dual Core 4900	1081	1043	NA	NA
AMD Sempron LE-1100	446	1401	NA	NA
AMD Sempron LE-1150	478	1366	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1200	519	1327	NA	NA
AMD Sempron LE-1250	552	1303	19.04	\$28.99*
AMD Sempron LE-1300	548	1306	21.93	\$24.99*
AMD Sempron LE-1600	535	1318	NA	NA
AMD Sempron LE-1620	635	1259	NA	NA
AMD Sempron LE-1640	759	1200	NA	NA
AMD Sempron LE-250	490	1351	NA	NA
AMD Sempron M100	513	1334	NA	NA
AMD Sempron M120	677	1238	NA	NA
AMD Sempron SI-40	433	1414	NA	NA
AMD Sempron SI-42	454	1394	NA	NA
AMD Sempron X2 180	1279	928	NA	NA
AMD Sempron X2 190	1425	853	NA	NA
AMD Turion 64 MK-38	568	1295	NA	NA
AMD Turion 64 Mobile MK-36	453	1395	NA	NA
AMD Turion 64 Mobile MK-38	502	1341	NA	NA
AMD Turion 64 Mobile ML-28	386	1466	NA	NA
AMD Turion 64 Mobile ML-30	402	1448	NA	NA
AMD Turion 64 Mobile ML-32	427	1424	NA	NA

AMD Turion 64 Mobile ML-34	464	1379	NA	NA
AMD Turion 64 Mobile ML-37	459	1386	2.34	\$196.50*
AMD Turion 64 Mobile ML-40	533	1319	NA	NA
AMD Turion 64 Mobile ML-42	661	1247	NA	NA
AMD Turion 64 Mobile ML-44	589	1275	NA	NA
AMD Turion 64 Mobile MT-28	419	1431	NA	NA
AMD Turion 64 Mobile MT-30	403	1446	NA	NA
AMD Turion 64 Mobile MT-32	447	1400	NA	NA
AMD Turion 64 Mobile MT-34	411	1436	NA	NA
AMD Turion 64 Mobile MT-37	514	1331	NA	NA
AMD Turion 64 Mobile MT-40	536	1317	NA	NA
AMD Turion 64 X2 Mobile TL-50	749	1203	18.27	\$40.99*
AMD Turion 64 X2 Mobile TL-52	745	1205	NA	NA
AMD Turion 64 X2 Mobile TL-56	842	1162	105.25	\$8.00*
AMD Turion 64 X2 Mobile TL-58	919	1133	NA	NA
AMD Turion 64 X2 Mobile TL-60	946	1116	86.00	\$11.00*
AMD Turion 64 X2 Mobile TL-62	995	1091	58.53	\$17.00*
AMD Turion 64 X2 Mobile TL-64	1050	1058	26.66	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1056	1052	NA	NA
AMD Turion 64 X2 Mobile TL-68	1122	1021	12.47	\$90.00*
AMD Turion 64 X2 TL-52	537	1315	NA	NA
AMD Turion 64 X2 TL-58	893	1146	NA	NA
AMD Turion 64 X2 TL-60	1081	1044	NA	NA
AMD Turion 64 X2 TL-62	1070	1047	NA	NA
AMD Turion Dual-Core RM-70	836	1166	76.00	\$11.00
AMD Turion Dual-Core RM-72	745	1204	41.39	\$18.00
AMD Turion Dual-Core RM-75	1041	1063	80.39	\$12.95
AMD Turion Dual-Core ZM-80	1114	1025	85.69	\$13.00
AMD Turion Dual-Core ZM-82	1156	997	NA	NA
AMD Turion Dual-Core ZM-84	1407	862	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Dual-Core ZM-85	1571	799	NA	NA
AMD Turion Dual-Core ZM-86	1200	976	NA	NA
AMD Turion II Dual-Core Mobile M500	1259	947	NA	NA
AMD Turion II Dual-Core Mobile M520	1401	865	36.87	\$38.00
AMD Turion II Dual-Core Mobile M540	1339	899	NA	NA
AMD Turion II N530 Dual-Core	1526	812	NA	NA
AMD Turion II N550 Dual-Core	1742	727	NA	NA
AMD Turion II Neo K625 Dual-Core	832	1168	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	996	NA	NA
AMD Turion II Neo N40L Dual-Core	979	1103	NA	NA
AMD Turion II Neo N54L Dual-Core	1357	888	NA	NA
AMD Turion II P520 Dual-Core	1395	869	NA	NA
AMD Turion II P540 Dual-Core	1515	817	NA	NA
AMD Turion II P560 Dual-Core	1483	827	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1391	872	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1466	834	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1723	735	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1465	837	NA	NA
AMD Turion Neo X2 Dual Core L625	911	1138	NA	NA
AMD Turion X2 Dual Core L510	871	1154	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	974	1105	7.35	\$132.56*
AMD Turion X2 Dual Core Mobile RM-74	1307	908	7.38	\$177.19*
AMD Turion X2 Dual-Core Mobile RM-70	943	1119	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1013	1081	4.52	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1103	1033	69.15	\$15.95
AMD Turion X2 Dual-Core Mobile RM-75	1162	994	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	972	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1016	1079	NA	NA

AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1229	964	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1164	993	83.44	\$13.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1294	917	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1285	926	32.13	\$40.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1218	967	20.32	\$59.95
AMD TurionX2 Dual Core Mobile RM-70	1017	1075	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1003	1086	NA	NA
AMD TurionX2 Dual Core Mobile RM-74	1083	1040	NA	NA
AMD TurionX2 Dual Core Mobile RM-76	1103	1032	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-80	956	1113	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-82	785	1188	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-84	1214	968	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-86	1244	957	NA	NA
AMD V105	246	1662	NA	NA
AMD V120	627	1261	NA	NA
AMD V140	687	1229	85.88	\$8.00
AMD V160	671	1244	NA	NA
AMD Z-01	487	1353	NA	NA
AMD Z-60 APU	560	1300	NA	NA
AMD-K6 3D	90	1741	NA	NA
AMD-K6-III	108	1738	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD-K7	403	1444	NA	NA
Athlon 64 Dual Core 4200+	1156	998	NA	NA
Athlon 64 Dual Core 4400+	1279	929	NA	NA
Athlon 64 Dual Core 4800+	1370	877	NA	NA
Athlon 64 Dual Core 5000+	1482	828	NA	NA
Athlon 64 Dual Core 5400+	1614	785	NA	NA
Athlon 64 Dual Core 5600+	1652	764	NA	NA
Athlon Dual Core 4050e	1022	1073	NA	NA
Athlon Dual Core 4450e	1081	1045	NA	NA
Athlon Dual Core 4850e	1344	897	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	464	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1086	1038	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1138	1011	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1371	876	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1303	911	NA	NA
Dual Core AMD Opteron 165	924	1129	NA	NA
Dual Core AMD Opteron 170	1050	1057	NA	NA
Dual Core AMD Opteron 175	1134	1015	NA	NA
Dual Core AMD Opteron 180	1262	940	7.01	\$180.00*
Dual Core AMD Opteron 185	1398	867	NA	NA
Dual Core AMD Opteron 265	963	1109	NA	NA
Dual Core AMD Opteron 270	1083	1039	9.05	\$119.63*
Dual Core AMD Opteron 275	1234	961	59.76	\$20.65*
Dual Core AMD Opteron 280	1369	878	124.45	\$11.00*
Dual Core AMD Opteron 285	1470	832	NA	NA
Dual Core AMD Opteron 290	1530	811	11.33	\$135.00*
Dual-Core AMD Opteron 1210	923	1130	NA	NA
Dual-Core AMD Opteron 1210 HE	971	1108	NA	NA
Dual-Core AMD Opteron 1212	982	1101	NA	NA
Dual-Core AMD Opteron 1212 HE	1308	906	NA	NA
Dual-Core AMD Opteron 1214	1276	931	NA	NA
Dual-Core AMD Opteron 1216	1259	944	NA	NA
Dual-Core AMD Opteron 1216 HE	1171	989	NA	NA
Dual-Core AMD Opteron 1218	1294	919	NA	NA
Dual-Core AMD Opteron 1218 HE	1444	845	NA	NA
Dual-Core AMD Opteron 1220	1647	767	NA	NA
Dual-Core AMD Opteron 1222	1693	746	NA	NA

Dual-Core AMD Opteron 130500 Dual-	277	1616	NA	NA
Dual-Core AMD Opteron 2212	1270	935	NA	NA
Dual-Core AMD Opteron 2214	1358	887	90.53	\$15.00*
Dual-Core AMD Opteron 2214 HE	1415	859	NA	NA
Dual-Core AMD Opteron 2216	1518	816	NA	NA
Dual-Core AMD Opteron 2218	1501	822	76.97	\$19.50*
Dual-Core AMD Opteron 2220	1677	754	NA	NA
Dual-Core AMD Opteron 2220 SE	1609	789	NA	NA
Dual-Core AMD Opteron 2224 SE	1919	664	NA	NA
Intel 1300 @ 1.66GHz	857	1156	NA	NA
Intel 1400 @ 1.83GHz	980	1102	NA	NA
Intel 1500 @ 2.00GHz	1024	1072	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom 230 @ 1.60GHz	311	1556	NA	NA
Intel Atom 330 @ 1.60GHz	586	1277	NA	NA
Intel Atom D2500 @ 1.86GHz	409	1440	NA	NA
Intel Atom D2550 @ 1.86GHz	680	1234	NA	NA
Intel Atom D2700 @ 2.13GHz	841	1164	NA	NA
Intel Atom D2701 @ 2.13GHz	616	1267	NA	NA
Intel Atom D410 @ 1.66GHz	309	1560	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	357	1501	NA	NA
Intel Atom D510 @ 1.66GHz	664	1246	NA	NA
Intel Atom D525 @ 1.80GHz	694	1225	NA	NA
Intel Atom E660 @ 1.30GHz	271	1624	NA	NA
Intel Atom E680 @ 1.60GHz	346	1517	NA	NA
Intel Atom K510 @ 1.66GHz	658	1248	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1545	NA	NA
Intel Atom N2600 @ 1.60GHz	532	1322	NA	NA
Intel Atom N270 @ 1.60GHz	283	1607	NA	NA
Intel Atom N280 @ 1.66GHz	300	1575	NA	NA
Intel Atom N2800 @ 1.86GHz	625	1262	NA	NA
Intel Atom N435 @ 1.33GHz	233	1673	NA	NA
Intel Atom N450 @ 1.66GHz	285	1604	NA	NA
Intel Atom N455 @ 1.66GHz	268	1628	NA	NA
Intel Atom N470 @ 1.83GHz	331	1533	NA	NA
Intel Atom N475 @ 1.83GHz	351	1508	NA	NA
Intel Atom N550 @ 1.50GHz	518	1328	NA	NA
Intel Atom N570 @ 1.66GHz	593	1273	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1134	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1235	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1705	4.31	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1691	NA	NA
Intel Atom Z520 @ 1.33GHz	230	1675	NA	NA
Intel Atom Z530 @ 1.60GHz	297	1581	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1514	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1469	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1652	NA	NA
Intel Celeron 1.70GHz	124	1737	NA	NA
Intel Celeron 1.80GHz	175	1717	NA	NA
Intel Celeron 1000M @ 1.80GHz	1835	693	NA	NA
Intel Celeron 1000MHz	241	1666	NA	NA
Intel Celeron 1005M @ 1.90GHz	2015	646	NA	NA
Intel Celeron 1007U @ 1.50GHz	1464	839	NA	NA
Intel Celeron 1037U @ 1.80GHz	1929	660	NA	NA
Intel Celeron 1066MHz	259	1641	NA	NA
Intel Celeron 1100MHz	228	1678	NA	NA
Intel Celeron 1133MHz	282	1608	NA	NA
Intel Celeron 1200MHz	263	1636	NA	NA
Intel Celeron 1300MHz	288	1597	NA	NA
Intel Celeron 1333MHz	299	1592	NA	NA

Intel Celeron 1300MHz	230	1532	NA	NA
Intel Celeron 1400MHz	302	1570	NA	NA
Intel Celeron 2.00GHz	196	1702	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.10GHz	244	1664	NA	NA
Intel Celeron 2.13GHz	237	1671	NA	NA
Intel Celeron 2.20GHz	221	1685	NA	NA
Intel Celeron 2.26GHz	248	1657	NA	NA
Intel Celeron 2.30GHz	226	1679	NA	NA
Intel Celeron 2.40GHz	228	1677	NA	NA
Intel Celeron 2.50GHz	251	1654	NA	NA
Intel Celeron 2.53GHz	253	1648	NA	NA
Intel Celeron 2.60GHz	248	1658	NA	NA
Intel Celeron 2.66GHz	260	1638	NA	NA
Intel Celeron 2.70GHz	251	1653	NA	NA
Intel Celeron 2.80GHz	273	1623	NA	NA
Intel Celeron 2.93GHz	294	1588	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1511	NA	NA
Intel Celeron 220 @ 1.20GHz	337	1524	NA	NA
Intel Celeron 3.06GHz	296	1584	NA	NA
Intel Celeron 3.20GHz	302	1571	NA	NA
Intel Celeron 3.33GHz	358	1500	NA	NA
Intel Celeron 420 @ 1.60GHz	456	1390	3.26	\$139.99*
Intel Celeron 430 @ 1.80GHz	461	1383	11.54	\$39.95*
Intel Celeron 440 @ 2.00GHz	539	1313	NA	NA
Intel Celeron 450 @ 2.20GHz	597	1272	NA	NA
Intel Celeron 530 @ 1.73GHz	477	1367	7.12	\$67.00*
Intel Celeron 540 @ 1.86GHz	528	1323	NA	NA
Intel Celeron 550 @ 2.00GHz	519	1326	NA	NA
Intel Celeron 560 @ 2.13GHz	583	1280	8.70	\$67.00*
Intel Celeron 570 @ 2.26GHz	619	1265	NA	NA
Intel Celeron 600MHz	147	1731	NA	NA
Intel Celeron 723 @ 1.20GHz	427	1423	NA	NA
Intel Celeron 743 @ 1.30GHz	456	1391	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	1496	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1297	NA	NA
Intel Celeron 847 @ 1.10GHz	1002	1089	NA	NA
Intel Celeron 847E @ 1.10GHz	1136	1013	NA	NA
Intel Celeron 857 @ 1.20GHz	1178	984	NA	NA
Intel Celeron 867 @ 1.30GHz	1218	966	NA	NA
Intel Celeron 877 @ 1.40GHz	1341	898	NA	NA
Intel Celeron 887 @ 1.50GHz	1421	855	NA	NA
Intel Celeron 900 @ 2.20GHz	699	1223	NA	NA
Intel Celeron 925 @ 2.30GHz	733	1211	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1177	NA	NA
Intel Celeron B800 @ 1.50GHz	1286	923	NA	NA
Intel Celeron B810 @ 1.60GHz	1294	918	NA	NA
Intel Celeron B815 @ 1.60GHz	1324	902	NA	NA
Intel Celeron B820 @ 1.70GHz	1506	821	NA	NA
Intel Celeron B830 @ 1.80GHz	1599	792	NA	NA
Intel Celeron B840 @ 1.90GHz	1525	814	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1447	NA	NA
Intel Celeron D 3.06GHz	275	1620	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 3.20GHz	321	1544	NA	NA
Intel Celeron D 3.33GHz	330	1534	NA	NA
Intel Celeron D 3.46GHz	332	1532	NA	NA
Intel Celeron D 3.60GHz	404	1441	4.49	\$89.95*
Intel Celeron D 400 @ 1.00GHz	400	1400	NA	NA

Intel Celeron D 420 @ 1.60GHz	483	1360	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1279	NA	NA
Intel Celeron E1200 @ 1.60GHz	878	1152	20.42	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1009	1083	25.87	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1155	999	23.12	\$49.96*
Intel Celeron E1600 @ 2.40GHz	1143	1006	NA	NA
Intel Celeron E3200 @ 2.40GHz	1415	858	27.22	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1426	852	25.93	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1451	844	29.03	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1464	838	15.35	\$95.36*
Intel Celeron G1101 @ 2.27GHz	1727	733	NA	NA
Intel Celeron G1610 @ 2.60GHz	2589	519	60.22	\$42.99
Intel Celeron G1620 @ 2.70GHz	2802	472	46.71	\$59.99
Intel Celeron G440 @ 1.60GHz	813	1178	16.26	\$49.99*
Intel Celeron G460 @ 1.80GHz	1056	1054	NA	NA
Intel Celeron G465 @ 1.90GHz	1299	916	33.27	\$39.04*
Intel Celeron G530 @ 2.40GHz	2196	601	45.08	\$48.71*
Intel Celeron G530T @ 2.00GHz	1604	791	NA	NA
Intel Celeron G540 @ 2.50GHz	2328	562	46.57	\$49.99
Intel Celeron G540T @ 2.10GHz	2193	602	NA	NA
Intel Celeron G550 @ 2.60GHz	2339	560	38.99	\$59.99
Intel Celeron G555 @ 2.70GHz	2486	533	41.44	\$59.99*
Intel Celeron M 1.00GHz	247	1661	NA	NA
Intel Celeron M 1.30GHz	322	1540	NA	NA
Intel Celeron M 1.40GHz	334	1528	NA	NA
Intel Celeron M 1.50GHz	369	1485	NA	NA
Intel Celeron M 1.60GHz	385	1468	NA	NA
Intel Celeron M 1.70GHz	394	1456	NA	NA
Intel Celeron M 1200MHz	275	1618	NA	NA
Intel Celeron M 1300MHz	301	1572	NA	NA
Intel Celeron M 1400MHz	325	1537	NA	NA
Intel Celeron M 1500MHz	360	1497	NA	NA
Intel Celeron M 410 @ 1.46GHz	350	1509	NA	NA
Intel Celeron M 420 @ 1.60GHz	345	1518	NA	NA
Intel Celeron M 430 @ 1.73GHz	391	1462	NA	NA
Intel Celeron M 440 @ 1.86GHz	455	1393	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1621	NA	NA
Intel Celeron M 450 @ 2.00GHz	456	1392	NA	NA
Intel Celeron M 520 @ 1.60GHz	429	1418	NA	NA
Intel Celeron M 530 @ 1.73GHz	473	1372	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1309	NA	NA
Intel Celeron M 600MHz	151	1729	NA	NA
Intel Celeron M 723 @ 1.20GHz	433	1415	NA	NA
Intel Celeron M 800MHz	184	1715	NA	NA
Intel Celeron M 900MHz	219	1687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4500 @ 1.87GHz	1165	992	NA	NA
Intel Celeron P4505 @ 1.87GHz	915	1135	NA	NA
Intel Celeron P4600 @ 2.00GHz	1479	829	NA	NA
Intel Celeron SU2300 @ 1.20GHz	763	1198	NA	NA
Intel Celeron T1600 @ 1.66GHz	999	1090	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1051	NA	NA
Intel Celeron U3400 @ 1.07GHz	883	1149	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1230	NA	NA
Intel Celeron U3600 @ 1.20GHz	807	1180	NA	NA
Intel Core 330 @ 1.60GHz	643	1253	NA	NA
Intel Core 750 @ 2.67GHz	3329	376	17.07	\$195.00*
Intel Core Duo L2300 @ 1.50GHz	741	1209	NA	NA
Intel Core Duo L2400 @ 1.66GHz	640	1255	NA	NA
Intel Core Duo L2500 @ 1.60GHz	633	1277	NA	NA

Intel Core Duo L2500 @ 1.83GHz	820	1174	NA	NA
Intel Core Duo T2050 @ 1.60GHz	671	1243	NA	NA
Intel Core Duo T2250 @ 1.73GHz	778	1193	NA	NA
Intel Core Duo T2300 @ 1.66GHz	765	1197	NA	NA
Intel Core Duo T2350 @ 1.86GHz	790	1186	NA	NA
Intel Core Duo T2400 @ 1.83GHz	800	1183	50.00	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	778	1192	NA	NA
Intel Core Duo T2500 @ 2.00GHz	855	1157	7.13	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	929	1127	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1045	1060	NA	NA
Intel Core Duo U2400 @ 1.06GHz	550	1305	NA	NA
Intel Core Duo U2500 @ 1.20GHz	576	1286	NA	NA
Intel Core i3 530 @ 2.93GHz	2591	517	15.33	\$169.00*
Intel Core i3 540 @ 3.07GHz	2664	493	20.49	\$129.99
Intel Core i3 550 @ 3.20GHz	2913	448	17.76	\$164.00*
Intel Core i3 560 @ 3.33GHz	2897	450	29.26	\$99.00
Intel Core i3 E 330 @ 2.13GHz	2182	603	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1786	714	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1923	662	NA	NA
Intel Core i3 M 370 @ 2.40GHz	2031	641	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2109	616	NA	NA
Intel Core i3 M 390 @ 2.67GHz	2321	566	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1191	979	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1255	951	NA	NA
Intel Core i3-2100 @ 3.10GHz	3604	331	30.04	\$119.99
Intel Core i3-2100T @ 2.50GHz	2957	440	19.94	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3793	300	26.53	\$142.99*
Intel Core i3-2120 @ 3.30GHz	3901	289	32.51	\$119.99
Intel Core i3-2120T @ 2.60GHz	3039	426	24.70	\$123.03
Intel Core i3-2125 @ 3.30GHz	4108	264	25.68	\$159.99
Intel Core i3-2130 @ 3.40GHz	4014	277	30.88	\$129.99
Intel Core i3-2140 @ 3.50GHz	4285	250	NA	NA
Intel Core i3-2310E @ 2.10GHz	2838	463	NA	NA
Intel Core i3-2310M @ 2.10GHz	2386	549	NA	NA
Intel Core i3-2312M @ 2.10GHz	2057	630	NA	NA
Intel Core i3-2328M @ 2.20GHz	2662	494	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2330M @ 2.20GHz	2538	527	NA	NA
Intel Core i3-2348M @ 2.30GHz	2621	507	NA	NA
Intel Core i3-2350M @ 2.30GHz	2678	491	NA	NA
Intel Core i3-2357M @ 1.30GHz	1597	793	NA	NA
Intel Core i3-2365M @ 1.40GHz	1629	779	NA	NA
Intel Core i3-2367M @ 1.40GHz	1793	711	NA	NA
Intel Core i3-2370M @ 2.40GHz	2858	458	NA	NA
Intel Core i3-2375M @ 1.50GHz	1924	661	NA	NA
Intel Core i3-2377M @ 1.50GHz	1876	682	NA	NA
Intel Core i3-3110M @ 2.40GHz	3043	425	NA	NA
Intel Core i3-3120M @ 2.50GHz	3291	379	NA	NA
Intel Core i3-3130M @ 2.60GHz	3655	323	NA	NA
Intel Core i3-3210 @ 3.20GHz	3777	302	31.66	\$119.29
Intel Core i3-3217U @ 1.80GHz	2295	572	NA	NA
Intel Core i3-3220 @ 3.30GHz	4232	255	38.48	\$109.99
Intel Core i3-3220T @ 2.80GHz	3747	309	29.28	\$127.99
Intel Core i3-3225 @ 3.30GHz	4387	237	33.75	\$129.99
Intel Core i3-3227U @ 1.90GHz	2592	516	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1803	706	NA	NA
Intel Core i3-3240 @ 3.40GHz	4364	238	34.67	\$125.89
Intel Core i3-3245 @ 3.40GHz	4616	225	32.97	\$139.99
Intel Core i5 520 @ 2.40GHz	2244	587	NA	NA
Intel Core i5 520M @ 2.40GHz	2380	550	9.92	\$239.99*

Intel Core i5 520UM @ 1.07GHz	1300	914	NA	NA
Intel Core i5 540M @ 2.53GHz	2357	555	6.28	\$375.13*
Intel Core i5 650 @ 3.20GHz	3149	410	15.07	\$209.00*
Intel Core i5 660 @ 3.33GHz	3166	406	9.31	\$339.95*
Intel Core i5 661 @ 3.33GHz	3124	415	19.65	\$159.00*
Intel Core i5 670 @ 3.47GHz	3268	385	9.53	\$342.95*
Intel Core i5 680 @ 3.60GHz	3636	326	11.14	\$326.35*
Intel Core i5 750 @ 2.67GHz	3736	310	20.19	\$185.00
Intel Core i5 760 @ 2.80GHz	3843	294	18.30	\$209.99
Intel Core i5 K 655 @ 3.20GHz	3582	339	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2097	620	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2165	609	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2407	548	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2446	543	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2619	508	10.48	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2688	490	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1009	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1323	903	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1292	920	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1532	809	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1568	800	NA	NA
Intel Core i5-2300 @ 2.80GHz	5237	183	27.57	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5473	170	29.59	\$184.99
Intel Core i5-2320 @ 3.00GHz	5676	163	30.49	\$186.13*
Intel Core i5-2380P @ 3.10GHz	5413	174	27.76	\$194.99
Intel Core i5-2390T @ 2.70GHz	4068	269	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2400 @ 3.10GHz	5804	154	28.74	\$201.98
Intel Core i5-2400S @ 2.50GHz	4838	208	16.18	\$299.00*
Intel Core i5-24050S @ 2.50GHz	4928	201	NA	NA
Intel Core i5-2405S @ 2.50GHz	5132	188	15.55	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3197	401	NA	NA
Intel Core i5-2415M @ 2.30GHz	3285	380	NA	NA
Intel Core i5-2430M @ 2.40GHz	3263	388	NA	NA
Intel Core i5-2435M @ 2.40GHz	3272	384	NA	NA
Intel Core i5-2450M @ 2.50GHz	3464	358	NA	NA
Intel Core i5-2450P @ 3.20GHz	5873	152	27.32	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2293	573	NA	NA
Intel Core i5-2500 @ 3.30GHz	6244	135	27.51	\$227.00
Intel Core i5-2500K @ 3.30GHz	6386	128	24.10	\$265.00
Intel Core i5-2500S @ 2.70GHz	4971	197	NA	NA
Intel Core i5-2500T @ 2.30GHz	4704	219	NA	NA
Intel Core i5-2510E @ 2.50GHz	3116	417	NA	NA
Intel Core i5-2515E @ 2.50GHz	3282	382	NA	NA
Intel Core i5-2520M @ 2.50GHz	3557	343	14.23	\$249.99*
Intel Core i5-2537M @ 1.40GHz	2235	592	NA	NA
Intel Core i5-2540M @ 2.60GHz	3661	321	13.12	\$278.99*
Intel Core i5-2550K @ 3.40GHz	6540	120	26.42	\$247.50*
Intel Core i5-2557M @ 1.70GHz	2692	488	NA	NA
Intel Core i5-3210M @ 2.50GHz	3817	297	NA	NA
Intel Core i5-3230M @ 2.60GHz	4007	279	NA	NA
Intel Core i5-3317U @ 1.70GHz	3132	413	NA	NA
Intel Core i5-3320M @ 2.60GHz	4072	267	16.97	\$239.99
Intel Core i5-3330 @ 3.00GHz	5898	151	32.97	\$178.87
Intel Core i5-3330S @ 2.70GHz	5728	160	NA	NA
Intel Core i5-3335S @ 2.70GHz	5755	158	NA	NA
Intel Core i5-3337U @ 1.80GHz	3219	398	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2651	499	NA	NA
Intel Core i5-3340M @ 2.70GHz	4276	251	NA	NA

Intel Core i5-3340M @ 2.70GHz	4270	231	NA	NA
Intel Core i5-3350P @ 3.10GHz	6217	136	34.54	\$179.99
Intel Core i5-3360M @ 2.80GHz	4330	243	NA	NA
Intel Core i5-3380M @ 2.90GHz	4482	232	NA	NA
Intel Core i5-3427U @ 1.80GHz	3608	329	NA	NA
Intel Core i5-3437U @ 1.90GHz	3396	367	NA	NA
Intel Core i5-3450 @ 3.10GHz	6459	124	33.13	\$194.97
Intel Core i5-3450S @ 2.80GHz	6102	141	29.77	\$204.99
Intel Core i5-3470 @ 3.20GHz	6609	117	35.53	\$185.99
Intel Core i5-3470S @ 2.90GHz	6250	134	32.05	\$194.99
Intel Core i5-3470T @ 2.90GHz	4580	227	NA	NA
Intel Core i5-3475S @ 2.90GHz	5991	144	NA	NA
Intel Core i5-3550 @ 3.30GHz	6867	108	31.94	\$214.99*
Intel Core i5-3550S @ 3.00GHz	6610	116	NA	NA
Intel Core i5-3570 @ 3.40GHz	6993	105	33.79	\$206.97
Intel Core i5-3570K @ 3.40GHz	7119	98	32.36	\$219.99
Intel Core i5-3570S @ 3.10GHz	6605	118	NA	NA
Intel Core i5-3570T @ 2.30GHz	5705	162	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	3577	341	NA	NA
Intel Core i5-4250U @ 1.30GHz	3590	338	NA	NA
Intel Core i5-4430 @ 3.00GHz	6278	131	34.07	\$184.29
Intel Core i5-4570 @ 3.20GHz	7185	97	36.85	\$194.99
Intel Core i5-4570S @ 2.90GHz	6498	123	33.44	\$194.29
Intel Core i5-4670 @ 3.40GHz	7484	88	35.64	\$209.99
Intel Core i5-4670K @ 3.40GHz	7544	85	32.89	\$229.39
Intel Core i5-4670T @ 2.30GHz	6351	129	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	653	NA	NA
Intel Core i7 860 @ 2.80GHz	5106	189	12.80	\$398.95
Intel Core i7 870 @ 2.93GHz	5422	173	14.27	\$379.95
Intel Core i7 880 @ 3.07GHz	5759	157	9.88	\$583.00*
Intel Core i7 920 @ 2.67GHz	5020	195	16.25	\$309.00
Intel Core i7 920XM @ 2.00GHz	3729	312	3.26	\$1,144.69*
Intel Core i7 930 @ 2.80GHz	5183	185	14.44	\$359.00*
Intel Core i7 940 @ 2.93GHz	5461	171	7.80	\$699.95*
Intel Core i7 950 @ 3.07GHz	5665	164	11.78	\$480.99*
Intel Core i7 960 @ 3.20GHz	5979	146	12.86	\$465.00
Intel Core i7 965 @ 3.20GHz	5910	150	5.97	\$989.99*
Intel Core i7 970 @ 3.20GHz	8516	59	12.18	\$698.95
Intel Core i7 975 @ 3.33GHz	6258	132	7.83	\$799.00
Intel Core i7 980 @ 3.33GHz	8729	54	10.93	\$798.95*
Intel Core i7 E 610 @ 2.53GHz	2800	473	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5395	176	13.49	\$399.95*
Intel Core i7 L 620 @ 2.00GHz	2050	632	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2327	564	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2742	483	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2887	452	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3061	422	NA	NA
Intel Core i7 Q 740 @ 1.73GHz	3254	391	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3226	397	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3355	372	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4864	206	12.62	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5102	191	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1577	798	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1724	734	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	677	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1793	709	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4008	278	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8898	47	7.42	\$1,199.00
Intel Core i7 X 990 @ 3.47GHz	9372	35	6.42	\$1,459.00

Intel Core i7-2600 @ 3.40GHz	8311	68	26.38	\$314.99
Intel Core i7-2600K @ 3.40GHz	8488	60	28.87	\$293.97
Intel Core i7-2600S @ 2.80GHz	7003	104	21.32	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	542	NA	NA
Intel Core i7-2617M @ 1.50GHz	2959	439	NA	NA
Intel Core i7-2620M @ 2.70GHz	3852	293	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5630	167	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5987	145	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2637M @ 1.70GHz	3119	416	NA	NA
Intel Core i7-2640M @ 2.80GHz	4047	274	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2882	453	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6079	143	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5648	166	NA	NA
Intel Core i7-2677M @ 1.80GHz	2820	471	NA	NA
Intel Core i7-2700K @ 3.50GHz	8898	48	26.85	\$331.36
Intel Core i7-2710QE @ 2.10GHz	4580	228	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5380	177	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6198	138	15.50	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6689	112	17.70	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6646	113	13.32	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	110	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7235	95	12.06	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7101	99	6.48	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7348	91	6.70	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3754	305	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3807	298	NA	NA
Intel Core i7-3520M @ 2.90GHz	4570	230	NA	NA
Intel Core i7-3537U @ 2.00GHz	3890	291	NA	NA
Intel Core i7-3540M @ 3.00GHz	4735	216	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4298	249	NA	NA
Intel Core i7-3610QE @ 2.30GHz	7690	83	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7542	86	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6740	111	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6875	107	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	168	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7352	90	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7764	79	NA	NA
Intel Core i7-3632QM @ 2.20GHz	7099	100	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6388	127	NA	NA
Intel Core i7-3667U @ 2.00GHz	4053	273	NA	NA
Intel Core i7-3687U @ 2.10GHz	4362	239	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8372	65	20.83	\$401.89*
Intel Core i7-3740QM @ 2.70GHz	8580	57	22.70	\$378.00*
Intel Core i7-3770 @ 3.40GHz	9433	32	32.53	\$289.99
Intel Core i7-3770K @ 3.50GHz	9594	29	31.05	\$308.99
Intel Core i7-3770S @ 3.10GHz	9095	41	30.32	\$299.99
Intel Core i7-3770T @ 2.50GHz	8455	63	28.76	\$294.00*
Intel Core i7-3820 @ 3.60GHz	9020	44	31.23	\$288.79
Intel Core i7-3820QM @ 2.70GHz	8587	56	14.24	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	9047	42	14.59	\$619.99
Intel Core i7-3920XM @ 2.90GHz	9164	39	8.36	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12097	10	21.32	\$567.27
Intel Core i7-3940XM @ 3.00GHz	8858	50	11.81	\$749.99*
Intel Core i7-3960X @ 3.30GHz	12724	7	12.39	\$1,026.97
Intel Core i7-3970X @ 3.50GHz	12956	6	13.22	\$980.00
Intel Core i7-4500U @ 1.80GHz	3713	316	NA	NA
Intel Core i7-4650U @ 1.70GHz	4436	235	NA	NA
CPU Name	Passmark CPU Mark	Rank	CPU Value	Price

CPU name	Mark (higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i7-4700EQ @ 2.40GHz	7601	84	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	8245	70	NA	NA
Intel Core i7-4700MQ @ 2.40GHz	7911	76	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7956	75	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	4185	260	NA	NA
Intel Core i7-4770 @ 3.40GHz	9968	20	32.68	\$304.99
Intel Core i7-4770K @ 3.50GHz	10158	17	29.92	\$339.49
Intel Core i7-4770S @ 3.10GHz	9961	21	33.20	\$299.99
Intel Core i7-4800MQ @ 2.70GHz	8820	51	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	8962	45	14.94	\$599.99
Intel Core i7-4930MX @ 3.00GHz	9596	28	NA	NA
Intel Core N270 @ 1.60GHz	315	1550	NA	NA
Intel Core Q 720 @ 1.60GHz	3002	433	NA	NA
Intel Core Q 820 @ 1.73GHz	3551	346	NA	NA
Intel Core Solo T1300 @ 1.66GHz	380	1470	NA	NA
Intel Core Solo T1350 @ 1.86GHz	370	1484	NA	NA
Intel Core Solo T1400 @ 1.83GHz	484	1359	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1639	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1536	NA	NA
Intel Core X 920 @ 2.00GHz	4173	261	NA	NA
Intel Core Z510 @ 1.10GHz	144	1732	NA	NA
Intel Core Z520 @ 1.33GHz	256	1644	NA	NA
Intel Core2 4300 @ 1.80GHz	1054	1056	NA	NA
Intel Core2 4400 @ 2.00GHz	1110	1028	NA	NA
Intel Core2 6300 @ 1.86GHz	1118	1022	NA	NA
Intel Core2 6320 @ 1.86GHz	1212	970	NA	NA
Intel Core2 6400 @ 2.13GHz	1273	933	NA	NA
Intel Core2 6420 @ 2.13GHz	1364	882	NA	NA
Intel Core2 6600 @ 2.40GHz	1545	806	NA	NA
Intel Core2 6700 @ 2.66GHz	1734	729	NA	NA
Intel Core2 Duo @ 2.13GHz	768	1195	NA	NA
Intel Core2 Duo @ 2.53GHz	1913	668	NA	NA
Intel Core2 Duo @ 3.00GHz	1694	745	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1060	1050	10.60	\$100.00*
Intel Core2 Duo E4400 @ 2.00GHz	1109	1030	10.27	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1259	945	9.69	\$129.99*
Intel Core2 Duo E4600 @ 2.40GHz	1372	875	6.90	\$198.95*
Intel Core2 Duo E4700 @ 2.60GHz	1457	841	14.57	\$100.00*
Intel Core2 Duo E6400 @ 2.13GHz	1171	990	3.92	\$298.95*
Intel Core2 Duo E6540 @ 2.33GHz	1364	881	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1509	819	45.73	\$33.00
Intel Core2 Duo E6700 @ 2.66GHz	1583	797	5.46	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1729	732	10.23	\$169.00*
Intel Core2 Duo E6850 @ 3.00GHz	1974	652	9.87	\$199.99*
Intel Core2 Duo E7200 @ 2.53GHz	1639	770	8.63	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1705	743	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1743	726	15.29	\$114.00*
Intel Core2 Duo E7500 @ 2.93GHz	1877	681	34.13	\$55.00
Intel Core2 Duo E7600 @ 3.06GHz	2026	642	10.97	\$184.75*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8135 @ 2.40GHz	1565	802	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1741	728	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1842	691	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1909	671	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	556	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2018	644	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1805	705	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	590	NA	NA

Intel Core2 Duo E8400 @ 3.00GHz	2173	606	11.80	\$184.20*
Intel Core2 Duo E8435 @ 3.06GHz	2302	571	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2281	576	10.42	\$219.00*
Intel Core2 Duo E8600 @ 3.33GHz	2420	547	8.58	\$282.00*
Intel Core2 Duo E8700 @ 3.50GHz	2212	597	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	683	1232	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	822	1173	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1139	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	882	1150	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	1016	1078	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1023	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1062	1049	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1288	922	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1487	825	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1307	907	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1177	987	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1420	856	7.59	\$186.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1117	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1486	826	6.46	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1456	842	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1074	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1465	836	7.41	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1521	815	9.04	\$168.27*
Intel Core2 Duo P8700 @ 2.53GHz	1674	757	54.00	\$31.00
Intel Core2 Duo P8800 @ 2.66GHz	1793	710	5.78	\$309.99*
Intel Core2 Duo P9300 @ 2.26GHz	1631	777	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1642	769	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1787	713	5.26	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1680	753	16.97	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1876	683	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1911	669	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1276	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	813	1179	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	825	1171	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	730	1213	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	984	1100	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	864	1155	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	901	1144	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	899	1145	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	1061	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1028	1070	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5670 @ 1.80GHz	987	1099	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1111	1027	38.71	\$28.70*
Intel Core2 Duo T5800 @ 2.00GHz	1138	1012	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1109	1029	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1135	1014	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1259	946	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1232	962	16.93	\$72.79*
Intel Core2 Duo T6500 @ 2.10GHz	1324	901	16.73	\$79.16*
Intel Core2 Duo T6570 @ 2.10GHz	1278	930	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1393	870	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1361	885	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1031	1068	2.58	\$398.95*
Intel Core2 Duo T7250 @ 2.00GHz	1070	1048	5.31	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1191	980	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1361	886	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1256	950	9.04	\$139.00*
Intel Core2 Duo T7700 @ 2.40GHz	1414	860	11.90	\$118.79*

Intel Core2 Duo I7800 @ 2.60GHz	1636	773	2.69	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1302	913	6.89	\$189.00*
Intel Core2 Duo T8300 @ 2.40GHz	1512	818	7.07	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1723	736	6.89	\$249.95*
Intel Core2 Duo T9400 @ 2.53GHz	1712	741	4.82	\$354.94*
Intel Core2 Duo T9500 @ 2.60GHz	1806	703	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1810	700	6.05	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1938	659	9.74	\$198.95
Intel Core2 Duo T9800 @ 2.93GHz	2095	622	4.94	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2370	553	5.94	\$398.95*
Intel Core2 Duo U7500 @ 1.06GHz	624	1263	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	674	1240	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	675	1239	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	919	1132	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	975	1104	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1105	1031	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	747	NA	NA
Intel Core2 DuoU7300 @ 1.30GHz	930	1126	NA	NA
Intel Core2 E7400 @ 2.80GHz	1428	850	NA	NA
Intel Core2 E7500 @ 2.93GHz	1261	942	18.54	\$68.00*
Intel Core2 E7600 @ 3.06GHz	1808	702	NA	NA
Intel Core2 E8400 @ 3.00GHz	2033	640	36.96	\$55.00
Intel Core2 E8500 @ 3.16GHz	2039	636	NA	NA
Intel Core2 E8600 @ 3.33GHz	1830	694	9.34	\$195.95
Intel Core2 Extreme Q6800 @ 2.93GHz	3516	350	3.13	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3766	303	2.52	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3455	361	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	719	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	900	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1840	692	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1964	654	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2254	585	2.65	\$851.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9650 @ 3.00GHz	4390	236	4.39	\$998.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4921	202	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4812	210	3.44	\$1,400.00*
Intel Core2 L7200 @ 1.33GHz	684	1231	NA	NA
Intel Core2 L7400 @ 1.50GHz	837	1165	NA	NA
Intel Core2 P8700 @ 2.53GHz	1056	1053	NA	NA
Intel Core2 Quad @ 2.83GHz	3748	308	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2973	436	15.25	\$195.00
Intel Core2 Quad Q6700 @ 2.66GHz	3370	369	14.65	\$230.00
Intel Core2 Quad Q8200 @ 2.33GHz	2836	465	17.73	\$160.00*
Intel Core2 Quad Q8300 @ 2.50GHz	3048	424	20.74	\$146.95
Intel Core2 Quad Q8400 @ 2.66GHz	3242	394	20.52	\$158.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2589	518	6.66	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3217	399	8.34	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3183	404	24.48	\$130.00
Intel Core2 Quad Q9400 @ 2.66GHz	3414	366	14.28	\$239.00
Intel Core2 Quad Q9450 @ 2.66GHz	3793	301	10.28	\$369.00*
Intel Core2 Quad Q9500 @ 2.83GHz	3839	296	20.98	\$183.00*
Intel Core2 Quad Q9505 @ 2.83GHz	3605	330	14.58	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4060	271	15.15	\$268.00
Intel Core2 Quad Q9650 @ 3.00GHz	4229	256	16.92	\$249.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	283	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1567	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1557	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1432	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	452	1396	NA	NA
Intel Core2 T7200 @ 2.00GHz	1207	973	NA	NA

Intel Core2 T7400 @ 2.16GHz	1223	965	NA	NA
Intel Core2 T7600 @ 2.33GHz	1250	955	NA	NA
Intel Core2 T9550 @ 2.66GHz	2235	593	NA	NA
Intel Core2 U7500 @ 1.06GHz	572	1290	NA	NA
Intel Core2 U7600 @ 1.20GHz	705	1220	NA	NA
Intel Core2 U7700 @ 1.33GHz	692	1227	NA	NA
Intel Core2 X6800 @ 2.93GHz	1954	656	7.41	\$263.64*
Intel E1600 @ 2.40GHz	1349	894	NA	NA
Intel E3000 @ 3.40GHz	2767	478	NA	NA
Intel N270 @ 1.60GHz	306	1563	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	482	NA	NA
Intel Pentium 2020M @ 2.40GHz	2339	559	NA	NA
Intel Pentium 2117U @ 1.80GHz	1920	663	NA	NA
Intel Pentium 4 1.40GHz	164	1723	NA	NA
Intel Pentium 4 1.50GHz	144	1733	NA	NA
Intel Pentium 4 1.60GHz	160	1726	NA	NA
Intel Pentium 4 1.70GHz	138	1734	NA	NA
Intel Pentium 4 1.80GHz	168	1722	NA	NA
Intel Pentium 4 1.90GHz	191	1710	NA	NA
Intel Pentium 4 1300MHz	164	1724	NA	NA
Intel Pentium 4 1400MHz	127	1735	NA	NA
Intel Pentium 4 1500MHz	126	1736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1600MHz	193	1708	NA	NA
Intel Pentium 4 1700MHz	169	1720	NA	NA
Intel Pentium 4 1800MHz	175	1718	NA	NA
Intel Pentium 4 2.00GHz	193	1706	NA	NA
Intel Pentium 4 2.20GHz	218	1690	NA	NA
Intel Pentium 4 2.26GHz	224	1682	NA	NA
Intel Pentium 4 2.40GHz	235	1672	NA	NA
Intel Pentium 4 2.50GHz	293	1589	NA	NA
Intel Pentium 4 2.53GHz	253	1647	NA	NA
Intel Pentium 4 2.60GHz	295	1585	NA	NA
Intel Pentium 4 2.66GHz	266	1630	NA	NA
Intel Pentium 4 2.80GHz	336	1525	NA	NA
Intel Pentium 4 2.93GHz	325	1538	NA	NA
Intel Pentium 4 3.00GHz	363	1492	NA	NA
Intel Pentium 4 3.06GHz	352	1507	NA	NA
Intel Pentium 4 3.20GHz	388	1465	NA	NA
Intel Pentium 4 3.40GHz	403	1443	NA	NA
Intel Pentium 4 3.46GHz	610	1268	NA	NA
Intel Pentium 4 3.60GHz	436	1411	NA	NA
Intel Pentium 4 3.73GHz	539	1312	NA	NA
Intel Pentium 4 3.80GHz	486	1355	NA	NA
Intel Pentium 4 4.00GHz	184	1714	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1591	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1546	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1730	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1701	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1700	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1697	NA	NA
Intel Pentium 4 Mobile 1.80GHz	224	1681	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1696	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1694	NA	NA
Intel Pentium 5 2.66GHz	705	1219	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1003	NA	NA
Intel Pentium 967 @ 1.30GHz	1177	986	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1001	NA	NA
Intel Pentium 987 @ 1.50GHz	1204	975	NA	NA

Intel Pentium 997 @ 1.60GHz	1500	823	NA	NA
Intel Pentium B940 @ 2.00GHz	1848	690	NA	NA
Intel Pentium B950 @ 2.10GHz	1780	717	NA	NA
Intel Pentium B960 @ 2.20GHz	1915	667	NA	NA
Intel Pentium B970 @ 2.30GHz	2015	645	NA	NA
Intel Pentium B980 @ 2.40GHz	2036	639	NA	NA
Intel Pentium D 2.66GHz	543	1308	NA	NA
Intel Pentium D 2.80GHz	599	1271	NA	NA
Intel Pentium D 3.00GHz	653	1249	NA	NA
Intel Pentium D 3.20GHz	703	1222	NA	NA
Intel Pentium D 3.40GHz	767	1196	NA	NA
Intel Pentium D 3.46GHz	1035	1066	NA	NA
Intel Pentium D 3.60GHz	819	1175	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 3.73GHz	990	1094	NA	NA
Intel Pentium Dual E2140 @ 1.60GHz	880	1151	13.13	\$67.00*
Intel Pentium Dual E2160 @ 1.80GHz	992	1092	10.44	\$95.00*
Intel Pentium Dual E2180 @ 2.00GHz	1072	1046	5.96	\$179.95*
Intel Pentium Dual E2200 @ 2.20GHz	1161	995	12.62	\$91.99*
Intel Pentium Dual E2220 @ 2.40GHz	1356	889	20.24	\$67.00*
Intel Pentium Dual T2310 @ 1.46GHz	724	1214	NA	NA
Intel Pentium Dual T2330 @ 1.60GHz	827	1170	NA	NA
Intel Pentium Dual T2370 @ 1.73GHz	831	1169	NA	NA
Intel Pentium Dual T2390 @ 1.86GHz	922	1131	NA	NA
Intel Pentium Dual T2410 @ 2.00GHz	904	1141	NA	NA
Intel Pentium Dual T3200 @ 2.00GHz	1039	1064	NA	NA
Intel Pentium Dual T3400 @ 2.16GHz	1113	1026	NA	NA
Intel Pentium E5200 @ 2.50GHz	1302	912	36.17	\$36.00
Intel Pentium E5300 @ 2.60GHz	1348	895	NA	NA
Intel Pentium E5400 @ 2.70GHz	1035	1067	25.88	\$40.00*
Intel Pentium E5500 @ 2.80GHz	1635	774	24.40	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1178	985	12.40	\$95.00*
Intel Pentium E5800 @ 3.20GHz	1664	762	17.53	\$94.95*
Intel Pentium E6300 @ 2.80GHz	1551	804	17.23	\$90.00*
Intel Pentium E6500 @ 2.93GHz	1470	831	NA	NA
Intel Pentium E6600 @ 3.06GHz	1130	1017	4.52	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1830	695	33.27	\$55.00
Intel Pentium G2010 @ 2.80GHz	2618	510	34.91	\$74.99
Intel Pentium G2020 @ 2.90GHz	2841	462	46.96	\$60.50
Intel Pentium G2020T @ 2.50GHz	2573	520	NA	NA
Intel Pentium G2030 @ 3.00GHz	3152	409	NA	NA
Intel Pentium G2120 @ 3.10GHz	3023	428	47.41	\$63.76
Intel Pentium G2130 @ 3.20GHz	3126	414	31.26	\$99.99
Intel Pentium G620 @ 2.60GHz	2271	578	32.45	\$69.99
Intel Pentium G620T @ 2.20GHz	2101	617	26.27	\$79.99*
Intel Pentium G630 @ 2.70GHz	2443	544	39.62	\$61.66
Intel Pentium G630T @ 2.30GHz	2161	612	27.02	\$79.99
Intel Pentium G640 @ 2.80GHz	2529	528	35.13	\$71.99
Intel Pentium G645 @ 2.90GHz	2606	512	38.33	\$67.99
Intel Pentium G645T @ 2.50GHz	2472	537	NA	NA
Intel Pentium G6950 @ 2.80GHz	1878	679	20.89	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	568	NA	NA
Intel Pentium G6960 @ 2.93GHz	2145	613	NA	NA
Intel Pentium G840 @ 2.80GHz	2555	523	30.06	\$84.99*
Intel Pentium G850 @ 2.90GHz	2699	487	35.08	\$76.93
Intel Pentium G860 @ 3.00GHz	2856	459	43.95	\$64.98
Intel Pentium G870 @ 3.10GHz	2833	467	31.48	\$89.99
Intel Pentium III - S 1266MHz	309	1558	NA	NA
Intel Pentium III - S 1400MHz	311	1554	NA	NA
Intel Pentium III - S 1600MHz	322	1576	NA	NA

Intel Pentium III - S 933MHz	238	1670	NA	NA
Intel Pentium III 1133MHz	284	1605	NA	NA
Intel Pentium III 1200MHz	278	1615	NA	NA
Intel Pentium III 1400MHz	336	1526	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III family 1133MHz	296	1583	NA	NA
Intel Pentium III family 1266MHz	270	1625	NA	NA
Intel Pentium III family 1400MHz	321	1543	NA	NA
Intel Pentium III Mobile 1000MHz	245	1663	NA	NA
Intel Pentium III Mobile 1066MHz	268	1626	NA	NA
Intel Pentium III Mobile 1133MHz	268	1627	NA	NA
Intel Pentium III Mobile 1200MHz	274	1622	NA	NA
Intel Pentium III Mobile 750MHz	103	1739	NA	NA
Intel Pentium III Mobile 800MHz	201	1699	NA	NA
Intel Pentium III Mobile 866MHz	214	1692	NA	NA
Intel Pentium III Mobile 933MHz	218	1689	NA	NA
Intel Pentium M 1.10GHz	299	1578	NA	NA
Intel Pentium M 1.20GHz	306	1565	NA	NA
Intel Pentium M 1.30GHz	343	1520	NA	NA
Intel Pentium M 1.40GHz	369	1486	NA	NA
Intel Pentium M 1.50GHz	366	1490	NA	NA
Intel Pentium M 1.60GHz	373	1481	NA	NA
Intel Pentium M 1.70GHz	422	1429	NA	NA
Intel Pentium M 1.73GHz	423	1427	NA	NA
Intel Pentium M 1.80GHz	423	1426	NA	NA
Intel Pentium M 1.86GHz	448	1399	NA	NA
Intel Pentium M 1000MHz	243	1665	NA	NA
Intel Pentium M 1100MHz	259	1640	NA	NA
Intel Pentium M 1200MHz	288	1599	NA	NA
Intel Pentium M 1300MHz	300	1574	NA	NA
Intel Pentium M 1400MHz	334	1530	NA	NA
Intel Pentium M 1500MHz	358	1499	NA	NA
Intel Pentium M 1600MHz	354	1505	NA	NA
Intel Pentium M 1700MHz	390	1464	NA	NA
Intel Pentium M 2.00GHz	474	1370	NA	NA
Intel Pentium M 2.10GHz	532	1320	NA	NA
Intel Pentium M 2.13GHz	524	1324	NA	NA
Intel Pentium M 2.26GHz	564	1299	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1358	NA	NA
Intel Pentium M 900MHz	220	1686	NA	NA
Intel Pentium P6000 @ 1.87GHz	1272	934	NA	NA
Intel Pentium P6100 @ 2.00GHz	1314	904	NA	NA
Intel Pentium P6200 @ 2.13GHz	1362	884	NA	NA
Intel Pentium P6300 @ 2.27GHz	1144	1005	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1161	NA	NA
Intel Pentium T2060 @ 1.60GHz	673	1242	NA	NA
Intel Pentium T2080 @ 1.73GHz	718	1216	NA	NA
Intel Pentium T2130 @ 1.86GHz	757	1201	NA	NA
Intel Pentium T4400 @ 2.20GHz	1366	879	NA	NA
Intel Pentium U5400 @ 1.20GHz	956	1114	NA	NA
Intel Pentium U5600 @ 1.33GHz	931	1125	NA	NA
Intel T1200 @ 1.50GHz	435	1412	NA	NA
Intel T1400 @ 1.73GHz	905	1140	NA	NA
Intel T1500 @ 1.86GHz	1002	1088	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel T2050 @ 2.00GHz	959	1111	NA	NA
Intel U1300 @ 1.06GHz	275	1619	NA	NA
Intel U1400 @ 1.20GHz	301	1573	NA	NA

Intel U2400 @ 1.06GHz	536	1316	NA	NA
Intel U2500 @ 1.20GHz	497	1345	NA	NA
Intel U2700 @ 1.30GHz	473	1374	NA	NA
Intel U4100 @ 1.30GHz	913	1137	NA	NA
Intel Xeon 1500MHz	193	1709	NA	NA
Intel Xeon 2.00GHz	275	1617	NA	NA
Intel XEON 2.20GHz	252	1650	NA	NA
Intel Xeon 2.40GHz	368	1488	40.44	\$9.10*
Intel Xeon 2.66GHz	435	1413	NA	NA
Intel Xeon 2.80GHz	513	1333	NA	NA
Intel Xeon 3.00GHz	488	1352	NA	NA
Intel Xeon 3.06GHz	491	1350	NA	NA
Intel Xeon 3.20GHz	543	1307	NA	NA
Intel Xeon 3.40GHz	472	1376	NA	NA
Intel Xeon 3.60GHz	511	1337	NA	NA
Intel Xeon 3.73GHz	1153	1000	NA	NA
Intel Xeon 3.80GHz	603	1269	NA	NA
Intel Xeon 3040 @ 1.86GHz	1100	1034	7.86	\$140.00*
Intel Xeon 3050 @ 2.13GHz	1299	915	3.94	\$329.95*
Intel Xeon 3060 @ 2.40GHz	1750	724	5.85	\$298.95*
Intel Xeon 3065 @ 2.33GHz	1619	783	NA	NA
Intel Xeon 3070 @ 2.66GHz	1672	758	2.79	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1687	748	4.82	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1044	1062	9.40	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1183	981	4.46	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1404	864	3.90	\$359.99*
Intel Xeon 5140 @ 2.33GHz	1617	784	NA	NA
Intel Xeon 5148 @ 2.33GHz	1685	750	113.39	\$14.86*
Intel Xeon 5150 @ 2.66GHz	1675	756	100.48	\$16.67*
Intel Xeon 5160 @ 3.00GHz	2098	618	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6256	133	30.52	\$204.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6429	125	29.90	\$214.99
Intel Xeon E3-1220L @ 2.20GHz	3563	342	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5940	148	26.64	\$222.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6808	109	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	8145	72	34.81	\$233.99
Intel Xeon E3-1230 V2 @ 3.30GHz	8882	49	37.80	\$234.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9414	33	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7815	77	28.95	\$269.99
Intel Xeon E3-1240 @ 3.30GHz	8324	67	31.41	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9402	34	35.48	\$264.99
Intel Xeon E3-1240 v3 @ 3.40GHz	10048	19	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8048	73	29.37	\$273.99
Intel Xeon E3-1245 V2 @ 3.40GHz	8962	46	32.35	\$276.99
Intel Xeon E3-1245 v3 @ 3.40GHz	7733	81	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6313	130	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1265L V2 @ 2.50GHz	8306	69	25.96	\$319.99
Intel Xeon E3-1270 @ 3.40GHz	8449	64	24.56	\$343.99
Intel Xeon E3-1270 V2 @ 3.50GHz	9717	27	28.25	\$343.99
Intel Xeon E3-1270 v3 @ 3.50GHz	10384	16	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	7787	78	22.00	\$353.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9497	31	26.75	\$354.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9043	43	NA	NA
Intel Xeon E3-1280 @ 3.50GHz	8764	52	13.48	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9843	24	15.24	\$645.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	10110	18	NA	NA
Intel Xeon E3-1290 V2 @ 3.70GHz	9942	22	11.23	\$885.00*
Intel Xeon E3110 @ 3.00GHz	2198	600	7.35	\$298.95*

Intel Xeon E3120 @ 3.16GHz	2459	541	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7233	96	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5460	172	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5733	159	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9199	38	25.50	\$360.72*
Intel Xeon E5-1650 @ 3.20GHz	11513	13	19.75	\$583.00*
Intel Xeon E5-1660 @ 3.30GHz	12488	8	11.49	\$1,086.99
Intel Xeon E5-2403 @ 1.80GHz	3651	325	18.44	\$197.99
Intel Xeon E5-2407 @ 2.20GHz	3943	285	14.88	\$264.99
Intel Xeon E5-2420 @ 1.90GHz	7274	94	17.96	\$404.99
Intel Xeon E5-2430 @ 2.20GHz	7288	93	12.79	\$569.99
Intel Xeon E5-2603 @ 1.80GHz	3499	352	16.28	\$214.98
Intel Xeon E5-2609 @ 2.40GHz	4621	224	15.32	\$301.62
Intel Xeon E5-2620 @ 2.00GHz	8029	74	20.85	\$385.00
Intel Xeon E5-2630 @ 2.30GHz	8747	53	13.98	\$625.87
Intel Xeon E5-2640 @ 2.50GHz	9746	25	10.91	\$892.99
Intel Xeon E5-2643 @ 3.30GHz	8521	58	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10689	14	9.38	\$1,139.99
Intel Xeon E5-2658 @ 2.10GHz	9738	26	10.82	\$899.95*
Intel Xeon E5-2660 @ 2.20GHz	11961	11	8.83	\$1,353.99
Intel Xeon E5-2665 @ 2.40GHz	12444	9	8.49	\$1,465.99*
Intel Xeon E5-2667 @ 2.90GHz	10393	15	6.70	\$1,552.00*
Intel Xeon E5-2670 @ 2.60GHz	13312	5	8.82	\$1,509.00
Intel Xeon E5-2680 @ 2.70GHz	13949	3	8.08	\$1,725.99
Intel Xeon E5-2687W @ 3.10GHz	14509	1	7.52	\$1,929.99
Intel Xeon E5-2689 @ 2.60GHz	13444	4	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14488	2	7.83	\$1,850.00
Intel Xeon E5-4650 @ 2.70GHz	11781	12	3.02	\$3,899.99*
Intel Xeon E5205 @ 1.86GHz	1375	874	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	532	NA	NA
Intel Xeon E5310 @ 1.60GHz	2228	595	28.15	\$79.14*
Intel Xeon E5320 @ 1.86GHz	1996	647	6.68	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2657	497	4.09	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2862	457	14.57	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2962	437	24.08	\$123.00*
Intel Xeon E5410 @ 2.33GHz	3148	411	26.45	\$119.00*
Intel Xeon E5420 @ 2.50GHz	3492	353	7.88	\$443.05*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5430 @ 2.66GHz	3965	282	61.00	\$65.00*
Intel Xeon E5440 @ 2.83GHz	4118	263	10.85	\$379.42*
Intel Xeon E5450 @ 3.00GHz	4354	240	4.11	\$1,058.95*
Intel Xeon E5462 @ 2.80GHz	4220	258	16.49	\$255.99*
Intel Xeon E5502 @ 1.87GHz	1508	820	7.36	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	725	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2792	475	12.69	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3138	412	13.28	\$236.25
Intel Xeon E5507 @ 2.27GHz	3246	392	11.39	\$284.99*
Intel Xeon E5520 @ 2.27GHz	4657	223	12.55	\$371.20
Intel Xeon E5530 @ 2.40GHz	4746	215	7.59	\$624.99*
Intel Xeon E5603 @ 1.60GHz	2463	539	11.96	\$205.99
Intel Xeon E5606 @ 2.13GHz	3353	373	13.97	\$239.99
Intel Xeon E5607 @ 2.27GHz	3602	334	12.73	\$282.99
Intel Xeon E5620 @ 2.40GHz	4917	203	12.45	\$394.99
Intel Xeon E5630 @ 2.53GHz	4935	199	9.01	\$547.99
Intel Xeon E5640 @ 2.67GHz	7695	82	10.01	\$768.99
Intel Xeon E5645 @ 2.40GHz	6635	114	12.06	\$549.99
Intel Xeon E5649 @ 2.53GHz	7037	102	8.74	\$805.09
Intel Xeon L3426 @ 1.87GHz	3840	295	11.78	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	698	NA	NA
Intel Xeon L5240 @ 2.00GHz	2420	546	NA	NA

Intel Xeon L5240 @ 3.00GHz	4240	540	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	531	19.11	\$131.06*
Intel Xeon L5410 @ 2.33GHz	3921	286	10.33	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3389	368	8.78	\$386.00*
Intel Xeon L5506 @ 2.13GHz	3715	315	NA	NA
Intel Xeon L5520 @ 2.27GHz	4324	246	6.65	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	241	NA	NA
Intel Xeon L5638 @ 2.00GHz	6157	140	NA	NA
Intel Xeon W3503 @ 2.40GHz	1721	738	NA	NA
Intel Xeon W3505 @ 2.53GHz	1961	655	NA	NA
Intel Xeon W3520 @ 2.67GHz	4915	204	13.65	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4238	254	14.87	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5323	181	7.62	\$698.95*
Intel Xeon W3550 @ 3.07GHz	4663	222	14.48	\$321.99*
Intel Xeon W3565 @ 3.20GHz	4757	214	14.73	\$322.99
Intel Xeon W3570 @ 3.20GHz	7503	87	6.88	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6511	122	6.01	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8620	55	14.41	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9233	37	15.21	\$606.99
Intel Xeon W3690 @ 3.47GHz	9915	23	9.03	\$1,097.99
Intel Xeon W5580 @ 3.20GHz	4576	229	2.76	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6517	121	4.03	\$1,617.99*
Intel Xeon X3210 @ 2.13GHz	2631	506	12.24	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3181	405	10.64	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3724	314	11.99	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3352	374	14.58	\$229.95*
Intel Xeon X3330 @ 2.66GHz	3681	317	16.45	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3859	292	14.40	\$268.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3360 @ 2.83GHz	4070	268	15.19	\$268.00*
Intel Xeon X3370 @ 3.00GHz	4608	226	12.61	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4836	209	NA	NA
Intel Xeon X3430 @ 2.40GHz	3243	393	15.44	\$209.99*
Intel Xeon X3440 @ 2.53GHz	4066	270	16.26	\$249.99*
Intel Xeon X3450 @ 2.67GHz	5492	169	20.04	\$273.99*
Intel Xeon X3460 @ 2.80GHz	4975	196	14.34	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5655	165	16.16	\$349.99*
Intel Xeon X5260 @ 3.33GHz	2523	529	2.96	\$851.00*
Intel Xeon X5272 @ 3.40GHz	2796	474	6.50	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3239	395	6.61	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3488	355	2.69	\$1,298.95*
Intel Xeon X5450 @ 3.00GHz	4307	247	5.06	\$852.00*
Intel Xeon X5460 @ 3.16GHz	4328	244	4.33	\$999.99*
Intel Xeon X5472 @ 3.00GHz	3615	328	4.28	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4842	207	3.79	\$1,279.00*
Intel Xeon X5550 @ 2.67GHz	5306	182	45.94	\$115.50
Intel Xeon X5560 @ 2.80GHz	5775	156	4.61	\$1,251.99*
Intel Xeon X5570 @ 2.93GHz	5027	194	31.92	\$157.50
Intel Xeon X5647 @ 2.93GHz	5919	149	4.90	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7480	89	7.45	\$1,003.99
Intel Xeon X5660 @ 2.80GHz	8459	61	6.67	\$1,268.99
Intel Xeon X5670 @ 2.93GHz	8457	62	9.05	\$934.50
Intel Xeon X5672 @ 3.20GHz	5148	187	NA	NA
Intel Xeon X5675 @ 3.07GHz	8344	66	5.77	\$1,446.99
Intel Xeon X5677 @ 3.47GHz	6966	106	4.19	\$1,663.00*
Intel Xeon X5687 @ 3.60GHz	7336	92	NA	NA
Intel Xeon X5690 @ 3.47GHz	9258	36	5.97	\$1,550.00
Intel Xeon X5698 @ 4.40GHz	4272	252	NA	NA
Mobile AMD Athlon 1400+	266	1631	NA	NA
Mobile AMD Athlon 1800+	327	1535	NA	NA

Mobile AMD Athlon 2500+	412	1434	NA	NA
Mobile AMD Athlon 4	314	1551	3.61	\$86.99*
Mobile AMD Athlon 4 2400+	358	1498	NA	NA
Mobile AMD Athlon 64 2700+	398	1453	NA	NA
Mobile AMD Athlon 64 2800+	440	1406	NA	NA
Mobile AMD Athlon 64 3000+	450	1397	NA	NA
Mobile AMD Athlon 64 3200+	479	1364	NA	NA
Mobile AMD Athlon 64 3400+	511	1336	NA	NA
Mobile AMD Athlon 64 3700+	363	1494	NA	NA
Mobile AMD Athlon 64 4000+	571	1291	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1472	NA	NA
Mobile AMD Athlon MP-M 2400+	295	1586	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1349	NA	NA
Mobile AMD Athlon XP	572	1289	NA	NA
Mobile AMD Athlon XP-M	512	1335	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1339	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1598	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1582	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV) 2000+	335	1527	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1480	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1369	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1340	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1716	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1637	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1643	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1539	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1553	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1521	NA	NA
Mobile AMD Athlon XP-M 2000+	321	1542	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1476	NA	NA
Mobile AMD Athlon XP-M 2400+	347	1515	NA	NA
Mobile AMD Athlon XP-M 2500+	393	1458	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1460	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1452	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1491	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1404	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1354	NA	NA
Mobile AMD Sempron 2100+	265	1632	NA	NA
Mobile AMD Sempron 2600+	403	1445	NA	NA
Mobile AMD Sempron 2800+	374	1479	NA	NA
Mobile AMD Sempron 3000+	399	1451	NA	NA
Mobile AMD Sempron 3100+	412	1435	NA	NA
Mobile AMD Sempron 3200+	349	1513	NA	NA
Mobile AMD Sempron 3300+	466	1378	NA	NA
Mobile AMD Sempron 3400+	422	1428	NA	NA
Mobile AMD Sempron 3500+	409	1439	NA	NA
Mobile AMD Sempron 3600+	462	1381	NA	NA
Mobile AMD Sempron 3800+	523	1325	NA	NA
Mobile Intel Celeron 1.20GHz	170	1719	NA	NA
Mobile Intel Celeron 1.50GHz	188	1712	NA	NA
Mobile Intel Celeron 1.60GHz	188	1711	NA	NA
Mobile Intel Celeron 1.70GHz	196	1703	NA	NA
Mobile Intel Celeron 1.80GHz	186	1713	NA	NA
Mobile Intel Celeron 1200MHz	294	1587	NA	NA
Mobile Intel Celeron 1333MHz	309	1559	NA	NA
Mobile Intel Celeron 2.00GHz	241	1667	NA	NA
Mobile Intel Celeron 2.20GHz	253	1649	NA	NA
Mobile Intel Celeron 2.40GHz	239	1669	NA	NA

Mobile Intel Celeron 2.50GHz	281	1611	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1704	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	193	1707	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1684	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1674	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	241	1668	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	255	1646	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	265	1633	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1645	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 2.60GHz	313	1552	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1614	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1634	NA	NA
Mobile Intel Pentium 4 2.66GHz	307	1561	NA	NA
Mobile Intel Pentium 4 2.80GHz	338	1523	NA	NA
Mobile Intel Pentium 4 3.06GHz	318	1547	NA	NA
Mobile Intel Pentium 4 3.20GHz	371	1482	NA	NA
Mobile Intel Pentium 4 3.33GHz	496	1348	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1365	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1655	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1593	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1613	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1594	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1693	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1680	NA	NA
Pentium Dual-Core E2210 @ 2.20GHz	1231	963	NA	NA
Pentium Dual-Core E5200 @ 2.50GHz	1465	835	21.87	\$67.00*
Pentium Dual-Core E5300 @ 2.60GHz	1530	810	20.13	\$75.99*
Pentium Dual-Core E5400 @ 2.70GHz	1634	775	21.94	\$74.48*
Pentium Dual-Core E5500 @ 2.80GHz	1648	766	22.27	\$73.99*
Pentium Dual-Core E5700 @ 3.00GHz	1781	716	25.09	\$70.99*
Pentium Dual-Core E5800 @ 3.20GHz	1905	675	24.29	\$78.42*
Pentium Dual-Core E6300 @ 2.80GHz	1652	765	11.02	\$149.95*
Pentium Dual-Core E6500 @ 2.93GHz	1769	720	10.53	\$168.00*
Pentium Dual-Core E6600 @ 3.06GHz	1877	680	23.47	\$79.99*
Pentium Dual-Core E6700 @ 3.20GHz	2043	634	NA	NA
Pentium Dual-Core E6800 @ 3.33GHz	2162	611	20.90	\$103.43*
Pentium Dual-Core T4200 @ 2.00GHz	1148	1002	NA	NA
Pentium Dual-Core T4300 @ 2.10GHz	1240	958	NA	NA
Pentium Dual-Core T4400 @ 2.20GHz	1307	909	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1351	893	NA	NA
Quad-Core AMD Opteron 1352	2653	498	19.51	\$135.99*
Quad-Core AMD Opteron 1354	2563	522	8.27	\$309.97*
Quad-Core AMD Opteron 1356	2647	500	12.50	\$211.80*
Quad-Core AMD Opteron 1381	2704	486	NA	NA
Quad-Core AMD Opteron 2350	2820	470	10.44	\$269.99*
Quad-Core AMD Opteron 2356	2946	442	38.26	\$77.00*
Quad-Core AMD Opteron 2374 HE	2951	441	15.53	\$189.99*
Quad-Core AMD Opteron 2376	2283	575	NA	NA
Quad-Core AMD Opteron 2378	3296	378	18.41	\$179.00*
Quad-Core AMD Opteron 2380	2640	503	6.75	\$391.06*
Quad-Core AMD Opteron 2386 SE	3538	347	NA	NA
Quad-Core AMD Opteron 2393 SE	2246	586	NA	NA
Quad-Core AMD Opteron 8354	2255	583	32.21	\$70.00*
VIA C3 Ezra	100	1740	NA	NA
VIA C7 1500MHz	284	1606	NA	NA
VIA C7-D 1500MHz	287	1601	NA	NA
VIA C7-D 1800MHz	210	1695	NA	NA
VIA C7-D 2000MHz	368	1487	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-M 1000MHz	164	1725	NA	NA
VIA C7-M 1200MHz	154	1728	NA	NA
VIA C7-M 1600MHz	258	1642	NA	NA
VIA C7-M 6300MHz	222	1683	NA	NA
VIA Eden 800MHz	155	1727	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	1371	NA	NA
VIA Esther 1000MHz	169	1721	NA	NA
VIA Esther 1300MHz	250	1656	NA	NA
VIA Esther 1500MHz	219	1688	NA	NA
VIA Esther 2000MHz	394	1455	NA	NA
VIA Nano L1900@1400MHz	457	1389	NA	NA
VIA Nano L2007@1600MHz	460	1384	NA	NA
VIA Nano L2100@1800MHz	542	1310	NA	NA
VIA Nano L3025@1600MHz	517	1329	NA	NA
VIA Nano L3050@1800MHz	581	1281	NA	NA
VIA Nano L3600@2000MHz	645	1252	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1475	NA	NA
VIA Nano U2500@1200MHz	356	1503	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1342	NA	NA
VIA Nano U3300@1200MHz	409	1438	NA	NA
VIA Nano U3500@1000MHz	306	1564	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	1256	NA	NA
VIA Nehemiah	205	1698	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	883	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	988	NA	NA
VIA Samuel 2	79	1742	NA	NA

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Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon	742	139	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3396	111	3.40	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	141	NA	NA
[Dual CPU] AMD Opteron 2427	6345	81	19.68	\$322.46*
[Dual CPU] AMD Opteron 246	955	134	NA	NA
[Dual CPU] AMD Opteron 248	1222	132	NA	NA
[Dual CPU] AMD Opteron 250	1325	131	7.64	\$173.34*
[Dual CPU] AMD Opteron 252	1535	130	24.77	\$61.98*
[Dual CPU] AMD Opteron 4184	8203	57	9.32	\$880.10*
[Dual CPU] AMD Opteron 4226	7907	59	28.57	\$276.80*
[Dual CPU] AMD Opteron 4234	9479	39	25.21	\$375.98
[Dual CPU] AMD Opteron 4284	6506	75	9.29	\$699.98
[Dual CPU] AMD Opteron 6128	6410	79	10.68	\$599.98
[Dual CPU] AMD Opteron 6132 HE	8657	49	NA	NA
[Dual CPU] AMD Opteron 6168	7741	63	4.96	\$1,559.98*
[Dual CPU] AMD Opteron 6212	8797	48	15.17	\$579.98
[Dual CPU] AMD Opteron 6220	10269	34	9.25	\$1,109.98
[Dual CPU] AMD Opteron 6234	10504	33	13.13	\$799.98
[Dual CPU] AMD Opteron 6272	9927	36	9.11	\$1,089.98
[Dual CPU] AMD Opteron 6274	10809	30	7.72	\$1,399.98*
[Dual CPU] AMD Opteron 6328	11568	26	10.15	\$1,139.98
[Dual CPU] AMD Opteron 6344	12104	23	14.76	\$819.98
[Dual CPU] Dual Core AMD Opteron 270	2035	127	8.51	\$239.26*
[Dual CPU] Dual Core AMD Opteron 275	2032	128	49.20	\$41.30*
[Dual CPU] Dual Core AMD Opteron 280	2380	124	108.18	\$22.00*
[Dual CPU] Dual Core AMD Opteron 285	2787	117	NA	NA
[Dual CPU] Dual Core AMD Opteron 290	2530	121	9.37	\$270.00*

[Dual CPU] Dual-Core AMD Opteron 2214 HE	2310	126	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2216	2706	118	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2216 HE	2593	120	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2218 HE	2397	123	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2222	3369	113	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2222 SE	3320	114	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8421	52	2.28	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	552	143	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	520	145	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	483	146	26.54	\$18.20*
[Dual CPU] Intel Xeon 2.80GHz	654	140	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	772	138	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	142	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	909	135	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	895	136	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	860	137	NA	NA
[Dual CPU] Intel Xeon 3.73GHz	1949	129	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	1023	133	NA	NA
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2321	125	10.45	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2399	122	4.53	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2705	119	3.76	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3118	116	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3277	115	110.26	\$29.72*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3385	112	101.53	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3841	109	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	85	15.12	\$395.98
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	70	13.91	\$529.98
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11547	27	14.26	\$809.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13624	18	11.95	\$1,139.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6286	82	14.62	\$429.96
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8306	54	13.77	\$603.24
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12831	21	16.66	\$770.00
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14311	13	11.43	\$1,251.74
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14712	11	8.24	\$1,785.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13655	17	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15472	10	6.79	\$2,279.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	14	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	18358	6	6.78	\$2,707.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	18006	7	6.14	\$2,931.98*
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16538	9	5.33	\$3,104.00*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	19194	5	6.36	\$3,018.00
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	17907	8	5.19	\$3,451.98
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21560	2	5.59	\$3,859.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	21834	1	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20750	3	5.61	\$3,700.00
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	4	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3687	110	23.29	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4328	108	7.24	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4549	106	3.50	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5282	98	13.45	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5372	95	21.84	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6121	83	25.72	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6421	78	7.25	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6871	71	52.85	\$130.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7427	69	9.79	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7809	61	3.69	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7524	68	14.70	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7824	60	3.56	\$2,197.90*

[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7027	99	9.99	\$2,197.50
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5056	101	11.49	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5194	99	10.99	\$472.50
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5588	93	9.80	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7720	64	10.40	\$742.40
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7601	67	6.08	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8297	55	20.79	\$399.00*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5679	90	11.83	\$479.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5133	100	9.07	\$565.98
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8332	53	10.55	\$789.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8875	45	8.10	\$1,095.98
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8467	51	5.51	\$1,537.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10521	32	9.56	\$1,099.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10858	29	6.74	\$1,610.18
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	107	17.05	\$262.12*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	103	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6377	80	8.40	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6599	73	8.55	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6665	72	5.13	\$1,299.98*
[Dual CPU] Intel Xeon MP 2.70GHz	539	144	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8910	44	2.68	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10704	31	3.31	\$3,235.98*
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4728	104	2.78	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	5024	102	5.84	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5986	86	6.11	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6443	77	2.48	\$2,597.90*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7683	65	4.51	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8152	58	4.08	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8799	47	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7743	62	4.58	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8539	50	3.34	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9197	42	3.31	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9183	43	39.75	\$231.00
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9412	40	3.76	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9797	37	31.10	\$315.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	35	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11845	25	5.90	\$2,007.98
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	12879	20	5.07	\$2,537.98
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8834	46	3.07	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13276	19	7.10	\$1,869.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	41	NA	NA
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	16	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14151	15	5.05	\$2,799.98
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12348	22	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14327	12	4.62	\$3,100.00
[Dual CPU] Quad-Core AMD Opteron 2360 SE	5307	97	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2376	5358	96	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2378	5559	94	15.53	\$358.00*
[Dual CPU] Quad-Core AMD Opteron 2380	5726	88	7.32	\$782.12*
[Dual CPU] Quad-Core AMD Opteron 2384	5968	87	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2389	4707	105	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8380	5643	91	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419	5611	92	128.46	\$43.68*
[Dual CPU] Six-Core AMD Opteron 2425 HE	6462	76	NA	NA
[Dual CPU] Six-Core AMD Opteron 2435	7661	66	NA	NA
[Dual CPU] Six-Core AMD Opteron 2439 SE	6112	84	NA	NA
[Dual CPU] Six-Core AMD Opteron 8439 SE	8263	56	NA	NA
[Quad CPU] AMD Opteron 6136	9767	38	3.76	\$2,599.80
[Quad CPU] AMD Opteron 6272	11028	28	5.06	\$2,179.96

[Quad CPU] AMD Opteron 6278	12055	24	NA	NA
[Quad CPU] Six-Core AMD Opteron 8425 HE	6563	74	NA	NA
[Quad CPU] Six-Core AMD Opteron 8435	5723	89	NA	NA

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