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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.



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	1742	NA	NA
AMD A10 PRO-7350B APU	3106	NA	NA	NA
AMD A10 PRO-7350B R6, 10 Compute Cores 4C+6G	3125	530	NA	NA
AMD A10-4600M APU	3128	529	NA	NA
AMD A10-4655M APU	2584	643	NA	NA
AMD A10-4657M APU	3449	NA	NA	NA
AMD A10-5700 APU	4204	355	28.93	\$145.33
AMD A10-5745M APU	2794	605	NA	NA
AMD A10-5750M APU	3375	480	NA	NA
AMD A10-5757M APU	3138	527	NA	NA
AMD A10-5800B APU	4782	288	NA	NA
AMD A10-5800K APU	4658	303	46.59	\$99.98
AMD A10-6700 APU	4710	299	31.62	\$148.99
AMD A10-6700T APU	3854	401	NA	NA
AMD A10-6790K APU	4745	295	33.90	\$139.99*
AMD A10-6800B APU	5298	NA	NA	NA
AMD A10-6800K APU	4763	293	34.03	\$139.99
AMD A10-7300	3049	544	NA	NA
AMD A10-7700K	5291	254	NA	NA
AMD A10-7700K APU	5417	248	33.86	\$159.99
AMD A10-7800	5709	225	NA	NA
AMD A10-7850K	5554	238	NA	NA
AMD A10-7850K APU	5683	228	33.43	\$169.99
AMD A4-1200 APU	670	1394	NA	NA
AMD A4-1250 APU	599	1425	NA	NA
AMD A4-3300 APU	1527	988	37.25	\$41.00
AMD A4-3300M APU	1234	1123	68.59	\$18.00*
AMD A4-3305M APU	1272	1103	NA	NA
AMD A4-3310MX APU	1305	1082	NA	NA
AMD A4-3320M APU	1208	1133	NA	NA
AMD A4-3330MX APU	1343	1059	NA	NA
AMD A4-3400 APU	1596	958	11.24	\$142.07*
AMD A4-3420 APU	1728	895	NA	NA
AMD A4-4020 APU	1998	808	44.42	\$44.99
AMD A4-4300M APU	1707	907	NA	NA
AMD A4-4355M APU	1164	1158	NA	NA
AMD A4-5000 APU	1902	837	NA	NA
AMD A4-5150M APU	1910	832	NA	NA
AMD A4-5300 APU	2028	798	42.32	\$47.93
AMD A4-5300B APU	1761	884	NA	NA
AMD A4-6300 APU	2194	746	43.89	\$49.99
AMD A4-6300B APU	2050	786	NA	NA
AMD A4-6320 APU	2415	685	49.19	\$49.11
AMD A6-1450 APU	1572	968	NA	NA
AMD A6-3400M APU	1975	814	109.74	\$18.00*
AMD A6-3410MX APU	2112	774	NA	NA
AMD A6-3420M APU	2078	781	NA	NA
AMD A6-3430MX APU	2200	743	NA	NA
AMD A6-3500 APU	2015	801	16.80	\$119.95*
AMD A6-3600 APU	2810	597	37.47	\$75.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3620 APU	2889	577	26.51	\$109.00*
AMD A6-3650 APU	3192	515	41.33	\$77.23*
AMD A6-3670 APU	3300	497	23.58	\$139.98*
AMD A4-4400M APU	1639	933	NA	NA
AMD A6-4455M APU	1301	1085	NA	NA
AMD A6-5200 APU	2441	680	NA	NA
AMD A6-5345M APU	1549	975	NA	NA
AMD A6-5350M APU	1962	818	NA	NA
AMD A6-5357M APU	1933	823	NA	NA
AMD A6-5400B APU	1906	835	NA	NA
AMD A6-5400K APU	2145	764	37.00	\$57.97
AMD A6-6310 APU with AMD Radeon R4 Graphics	2572	645	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6400B APU	2159	759	NA	NA
AMD A6-6400K APU	2383	690	40.90	\$58.29
AMD A8 PRO-7150B R5, 10 Compute Cores 4C+6G	3130	528	NA	NA
AMD A8-3500M APU	2065	782	NA	NA
AMD A8-3510MX APU	2394	688	NA	NA
AMD A8-3520M APU	2274	717	NA	NA
AMD A8-3530MX APU	2320	704	NA	NA
AMD A8-3550MX APU	2794	604	NA	NA
AMD A8-3800 APU	3159	524	20.18	\$156.59*
AMD A8-3820 APU	3218	511	26.97	\$119.34*
AMD A8-3850 APU	3533	453	35.34	\$99.99
AMD A8-3870K APU	3670	421	39.05	\$93.99
AMD A8-4500M APU	2689	619	NA	NA
AMD A8-4555M APU	2180	751	NA	NA
AMD A8-5500 APU	4031	372	42.01	\$95.98
AMD A8-5500B APU	3820	403	NA	NA
AMD A8-5545M APU	2559	649	NA	NA
AMD A8-5550M APU	2983	554	NA	NA
AMD A8-5557M APU	2915	570	NA	NA
AMD A8-5600K APU	4343	334	48.27	\$89.98
AMD A8-6410 APU	2537	657	NA	NA
AMD A8-6500 APU	4569	314	44.05	\$103.74
AMD A8-6500B APU	4577	313	NA	NA
AMD A8-6500T APU	3517	NA	NA	NA
AMD A8-6600K APU	4594	311	45.95	\$99.99
AMD A8-7100 Radeon R5, 8 Compute Cores 4C+4G	2862	582	NA	NA
AMD A8-7600 Radeon R7, 10 Compute Cores 4C+6G	5398	251	NA	NA
AMD A8-7600B Radeon R7, 10 Compute Cores 4C+6G	4468	NA	NA	NA
AMD Athlon	289	1736	NA	NA
AMD Athlon 1500+	317	1692	NA	NA
AMD Athlon 1640B	684	1387	13.69	\$50.00*
AMD Athlon 1700+	349	1657	NA	NA
AMD Athlon 2000+	390	1610	NA	NA
AMD Athlon 2100+	412	1580	NA	NA
AMD Athlon 2200+	363	1640	5.20	\$69.99*
AMD Athlon 2400+	462	1526	NA	NA
AMD Athlon 2500+	374	1628	13.82	\$27.09*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2600+	444	1540	14.55	\$30.53*
AMD Athlon 2650e	422	1569	42.27	\$10.00*
AMD Athlon 2800+	460	1527	8.35	\$55.13*
AMD Athlon 2850e	486	1502	NA	NA
AMD Athlon 3000+	480	1510	NA	NA
AMD Athlon 3100+	485	1503	NA	NA
AMD Athlon 3200+	458	1531	4.63	\$98.95*
AMD Athlon 4	279	1757	5.02	\$55.73
AMD Athlon 5000 Dual-Core	1188	1144	39.61	\$29.99*
AMD Athlon 5150 APU with Radeon R3	2093	780	NA	NA
AMD Athlon 5200 Dual-Core	1311	1079	23.91	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2625	635	NA	NA
AMD Athlon 64 2000+	116	NA	NA	NA
AMD Athlon 64 2200+	575	1438	NA	NA
AMD Athlon 64 2600+	374	NA	NA	NA
AMD Athlon 64 2800+	434	1559	4.34	\$99.99*
AMD Athlon 64 3000+	467	1521	6.23	\$74.95*
AMD Athlon 64 3200+	495	1495	3.54	\$139.95*
AMD Athlon 64 3300+	576	1437	NA	NA
AMD Athlon 64 3400+	548	1453	NA	NA
AMD Athlon 64 3500+	533	1466	13.00	\$41.00
AMD Athlon 64 3600+	601	1423	NA	NA
AMD Athlon 64 3700+	586	1431	11.73	\$50.00*
AMD Athlon 64 3800+	585	1434	4.50	\$129.95*
AMD Athlon 64 4000+	624	1413	4.16	\$149.95*
AMD Athlon 64 FX-25	794	1338	NA	NA
AMD Athlon 64 FX-34	380	1618	NA	NA
AMD Athlon 64 FX-51	437	1552	NA	NA
AMD Athlon 64 FX-53	646	1403	NA	NA
AMD Athlon 64 FX-55	693	1385	1.16	\$598.95*
AMD Athlon 64 FX-57	731	1362	NA	NA
AMD Athlon 64 FX-60 Dual Core	1354	1057	NA	NA
AMD Athlon 64 FX-62 Dual Core	1529	987	NA	NA
AMD Athlon 64 FX-72	1794	870	NA	NA
AMD Athlon 64 FX-74	1495	996	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1277	NA	NA
AMD Athlon 64 X2 4200+	1285	1089	4.30	\$298.95*
AMD Athlon 64 X2 4600+	1365	1052	3.90	\$349.95*
AMD Athlon 64 X2 4800+	1269	1106	21.16	\$60.00*
AMD Athlon 64 X2 Dual Core 3400+	1003	1237	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	976	1253	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	998	1239	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1016	1233	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1090	1193	5.57	\$195.65*
AMD Athlon 64 X2 Dual Core 4400+	1131	1172	3.78	\$298.95
AMD Athlon 64 X2 Dual Core 4600+	1202	1134	3.44	\$349.95
AMD Athlon 64 X2 Dual Core 4800+	1279	1095	25.60	\$50.00
AMD Athlon 64 X2 Dual Core 5000+	1312	1078	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1370	1049	30.20	\$45.39*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 5400+	1410	1034	26.62	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1473	1007	11.34	\$129.95*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 5800+	1636	934	18.19	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1604	953	9.40	\$170.65*
AMD Athlon 64 X2 Dual Core 6400+	1810	865	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1189	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1197	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1215	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1339	79.18	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1316	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1257	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	893	1300	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	808	1333	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	879	1306	73.32	\$12.00*
AMD Athlon 64 X2 Dual-Core TK-57	923	1288	NA	NA
AMD Athlon 64 X2 QL-60	900	1296	NA	NA
AMD Athlon 64 X2 QL-62	997	1240	NA	NA
AMD Athlon 64 X2 QL-64	943	1275	NA	NA
AMD Athlon 64 X2 QL-65	1019	1231	NA	NA
AMD Athlon 64 X2 QL-66	891	1301	NA	NA
AMD Athlon 64 X2 QL-67	1144	1166	NA	NA
AMD Athlon 64 X2 TK-55	955	1268	NA	NA
AMD Athlon 64 X2 TK-57	988	1247	NA	NA
AMD Athlon 7450 Dual-Core	1486	1001	NA	NA
AMD Athlon 7550 Dual-Core	1426	1027	23.00	\$62.00*
AMD Athlon 7750 Dual-Core	1584	964	17.61	\$89.99*
AMD Athlon 7850 Dual-Core	1672	924	33.45	\$50.00*
AMD Athlon 7850 Dual-Core 2.8G	288	1744	NA	NA
AMD Athlon Dual Core 4050e	1070	1204	NA	NA
AMD Athlon Dual Core 4450B	1212	1130	34.10	\$35.56*
AMD Athlon Dual Core 4450e	1034	1223	NA	NA
AMD Athlon Dual Core 4850B	1443	1021	NA	NA
AMD Athlon Dual Core 4850e	1329	1071	NA	NA
AMD Athlon Dual Core 5000B	1230	1124	12.96	\$95.00*
AMD Athlon Dual Core 5050e	1280	1094	NA	NA
AMD Athlon Dual Core 5200B	1347	1058	NA	NA
AMD Athlon Dual Core 5400B	1483	1003	NA	NA
AMD Athlon Dual Core 5600B	1496	995	NA	NA
AMD Athlon II 160u	585	1432	NA	NA
AMD Athlon II 170u	573	1441	NA	NA
AMD Athlon II Dual-Core M300	1149	1163	NA	NA
AMD Athlon II Dual-Core M320	1137	1169	NA	NA
AMD Athlon II Dual-Core M340	1107	1183	NA	NA
AMD Athlon II N330 Dual-Core	1188	1143	NA	NA
AMD Athlon II N350 Dual-Core	1275	1100	NA	NA
AMD Athlon II N370 Dual-Core	1629	938	NA	NA
AMD Athlon II Neo K125	471	1519	NA	NA
AMD Athlon II Neo K145	532	1467	NA	NA
AMD Athlon II Neo K325 Dual-Core	784	1342	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Neo K345 Dual-Core	897	1298	NA	NA
AMD Athlon II Neo N36L Dual-Core	811	1331	NA	NA
AMD Athlon II P320 Dual-Core	1225	1127	111.42	\$11.00
AMD Athlon II P340 Dual-Core	1259	1111	12.39	\$101.67*
AMD Athlon II P360 Dual-Core	1354	1056	96.74	\$14.00
AMD Athlon II X2 210e	1376	1043	NA	NA
AMD Athlon II X2 215	1600	955	32.01	\$50.00
AMD Athlon II X2 220	1677	922	NA	NA
AMD Athlon II X2 225	1526	989	NA	NA
AMD Athlon II X2 235e	1667	928	19.16	\$87.00*
AMD Athlon II X2 240	1633	936	32.67	\$50.00*
AMD Athlon II X2 240e	1720	899	22.92	\$75.06*
AMD Athlon II X2 245	1702	908	35.38	\$48.13*
AMD Athlon II X2 245e	1594	959	21.19	\$75.24*
AMD Athlon II X2 250	1759	886	11.74	\$149.95
AMD Athlon II X2 250e	1855	853	24.18	\$76.73*
AMD Athlon II X2 250u	1011	1234	NA	NA
AMD Athlon II X2 255	1842	856	30.71	\$59.98*
AMD Athlon II X2 260	1888	844	39.10	\$48.31*
AMD Athlon II X2 260u	1102	1187	NA	NA
AMD Athlon II X2 265	1820	863	24.28	\$74.98*
AMD Athlon II X2 270	1988	809	20.94	\$94.99
AMD Athlon II X2 270u	1255	1115	18.55	\$67.67*
AMD Athlon II X2 280	2186	747	NA	NA
AMD Athlon II X2 4300e	1374	1045	NA	NA
AMD Athlon II X2 4400e	1645	931	NA	NA
AMD Athlon II X2 4450e	1532	NA	NA	NA
AMD Athlon II X2 B22	1590	963	NA	NA
AMD Athlon II X2 B24	1852	854	NA	NA
AMD Athlon II X2 B26	1830	859	NA	NA
AMD Athlon II X2 B28	2194	745	NA	NA
AMD Athlon II X3 400e	2023	799	18.84	\$107.43*
AMD Athlon II X3 405e	2131	767	26.64	\$79.99*
AMD Athlon II X3 415e	2326	701	31.02	\$75.00*
AMD Athlon II X3 420e	2063	783	17.74	\$116.27*
AMD Athlon II X3 425	2374	694	38.93	\$60.99*
AMD Athlon II X3 425e	2239	731	NA	NA
AMD Athlon II X3 435	2456	677	17.55	\$139.99*
AMD Athlon II X3 440	2585	642	39.78	\$64.99*
AMD Athlon II X3 445	2567	646	18.34	\$140.00*
AMD Athlon II X3 450	2619	637	40.30	\$64.99
AMD Athlon II X3 455	2863	581	21.19	\$135.14
AMD Athlon II X3 460	2954	558	32.83	\$89.99*
AMD Athlon II X4 600e	2636	633	20.24	\$130.23*
AMD Athlon II X4 605e	2750	611	34.39	\$79.99*
AMD Athlon II X4 610e	2813	595	40.20	\$70.00
AMD Athlon II X4 615e	2914	571	19.96	\$145.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 620	2986	553	33.55	\$89.00*
AMD Athlon II X4 620e	2906	573	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 630	3187	517	32.20	\$99.00*
AMD Athlon II X4 631 Quad-Core	3194	514	18.05	\$177.00*
AMD Athlon II X4 635	3296	498	27.47	\$119.99*
AMD Athlon II X4 640	3351	484	13.41	\$249.95*
AMD Athlon II X4 6400e	2594	641	NA	NA
AMD Athlon II X4 641 Quad-Core	3463	467	51.71	\$66.97*
AMD Athlon II X4 645	3527	455	23.53	\$149.89*
AMD Athlon II X4 650	3664	423	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	427	36.57	\$99.87*
AMD Athlon II X4 655	2880	NA	NA	NA
AMD Athlon L110	298	1721	NA	NA
AMD Athlon LE-1600	573	1440	NA	NA
AMD Athlon LE-1620	616	1416	34.27	\$18.00*
AMD Athlon LE-1640	636	1409	NA	NA
AMD Athlon LE-1660	720	1370	NA	NA
AMD Athlon MP	230	1814	8.98	\$25.68*
AMD Athlon MP 1700+	339	1670	NA	NA
AMD Athlon MP 2400+	436	1555	NA	NA
AMD Athlon MP 2800+	497	1491	NA	NA
AMD Athlon Neo MV-40	371	1631	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1246	NA	NA
AMD Athlon Neo X2 Dual Core L325	772	1345	NA	NA
AMD Athlon Neo X2 Dual Core L335	810	1332	NA	NA
AMD Athlon QI-46	473	1516	NA	NA
AMD Athlon TF-20	430	1563	NA	NA
AMD Athlon TF-36	518	1474	NA	NA
AMD Athlon X2 215	1575	966	NA	NA
AMD Athlon X2 235e	1806	867	NA	NA
AMD Athlon X2 240	1535	981	NA	NA
AMD Athlon X2 240e	1670	925	NA	NA
AMD Athlon X2 245	1614	946	NA	NA
AMD Athlon X2 250	1700	909	NA	NA
AMD Athlon X2 255	1627	940	NA	NA
AMD Athlon X2 260	1910	833	NA	NA
AMD Athlon X2 270	2202	NA	NA	NA
AMD Athlon X2 280	2303	NA	45.92	\$50.15*
AMD Athlon X2 340 Dual Core	2001	806	44.49	\$44.99
AMD Athlon X2 370K Dual Core	2421	682	NA	NA
AMD Athlon X2 440	1424	1028	NA	NA
AMD Athlon X2 Dual Core 3250e	768	1346	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1303	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1270	NA	NA
AMD Athlon X2 Dual Core BE-2350	1038	1218	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1098	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1118	NA	NA
AMD Athlon X2 Dual Core L310	642	1407	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1236	NA	NA
AMD Athlon X3 425	2255	725	NA	NA
AMD Athlon X3 435	2461	674	25.78	\$95.49*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 440	2256	722	25.65	\$87.99*
AMD Athlon X3 445	2314	707	NA	NA
AMD Athlon X3 450	3064	542	38.80	\$78.99*
AMD Athlon X3 455	2636	632	NA	NA
AMD Athlon X4 605e	2505	664	NA	NA
AMD Athlon X4 620	2980	556	35.49	\$83.99*
AMD Athlon X4 630	3121	531	33.93	\$92.00*
AMD Athlon X4 635	2891	576	23.71	\$121.99*
AMD Athlon X4 640	3461	468	NA	NA
AMD Athlon X4 645	3595	442	NA	NA
AMD Athlon X4 740 Quad Core	3954	385	52.73	\$74.99
AMD Athlon X4 750K Quad Core	4330	335	54.14	\$79.99
AMD Athlon X4 760K Quad Core	4584	312	NA	NA
AMD Athlon XP 1500	282	1753	NA	NA
AMD Athlon XP 1500+	249	1799	NA	NA
AMD Athlon XP 1600+	250	1797	NA	NA
AMD Athlon XP 1700	344	1664	NA	NA
AMD Athlon XP 1700+	270	1769	NA	NA
AMD Athlon XP 1800+	312	1699	5.30	\$58.95*
AMD Athlon XP 1900+	303	1712	NA	NA
AMD Athlon XP 2000+	310	1703	7.77	\$39.99*
AMD Athlon XP 2100+	340	1669	NA	NA
AMD Athlon XP 2200+	333	1676	3.92	\$84.95*
AMD Athlon XP 2300+	464	1524	NA	NA
AMD Athlon XP 2400+	357	1644	16.53	\$21.63*
AMD Athlon XP 2500+	360	1642	NA	NA
AMD Athlon XP 2600+	376	1626	16.36	\$23.03*
AMD Athlon XP 2700+	380	1619	4.49	\$84.79*
AMD Athlon XP 2800+	405	1587	NA	NA
AMD Athlon XP 2900+	459	1529	NA	NA
AMD Athlon XP 3000+	403	1589	5.22	\$77.27*
AMD Athlon XP 3100+	483	1507	NA	NA
AMD Athlon XP 3200+	434	1560	NA	NA
AMD Athlon XP 3400+	570	1443	NA	NA
AMD Athlon XP Pro3+	367	1637	NA	NA
AMD Athlon XP-M	541	1459	NA	NA
AMD Athlon XP1600+	281	1754	NA	NA
AMD Athlon XP1700+	234	1812	NA	NA
AMD Athlon XP1900+	353	1649	NA	NA
AMD Athlon XP2000+	322	1685	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP2100+	287	1747	NA	NA
AMD Athlon XP2200+	401	1596	NA	NA
AMD Athlon XP2400+	391	1608	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1232	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1042	1216	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1092	NA	NA
AMD Athlon64 X2 Dual Core 4800+	1258	1114	NA	NA
AMD C-30	315	1694	NA	NA
AMD C-50	460	1528	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-60	445	1539	NA	NA
AMD C-60 APU	554	1450	NA	NA
AMD C-70 APU	576	1436	NA	NA
AMD E-240	351	1651	NA	NA
AMD E-300 APU	624	1414	NA	NA
AMD E-350	762	1350	NA	NA
AMD E-350 APU	727	1366	NA	NA
AMD E-350D APU	727	1365	NA	NA
AMD E-450 APU	783	1343	NA	NA
AMD E1-1200 APU	695	1384	NA	NA
AMD E1-1500 APU	708	1377	NA	NA
AMD E1-2100 APU	619	1415	NA	NA
AMD E1-2500 APU	924	1285	NA	NA
AMD E2-1800 APU	848	1317	NA	NA
AMD E2-2000 APU	834	1321	NA	NA
AMD E2-3000 APU	1092	1190	NA	NA
AMD E2-3000M APU	1174	1154	NA	NA
AMD E2-3200 APU	1513	993	NA	NA
AMD E2-3800 APU	1607	952	NA	NA
AMD FX-4100 Quad-Core	4043	370	23.65	\$170.96*
AMD FX-4130 Quad-Core	4195	356	52.21	\$80.35
AMD FX-4150 Quad-Core	4632	307	NA	NA
AMD FX-4170 Quad-Core	4793	286	24.33	\$197.00*
AMD FX-4200 Quad-Core	4454	324	55.58	\$80.15*
AMD FX-4300 Quad-Core	4719	298	47.20	\$99.99
AMD FX-4350 Quad-Core	5263	256	40.49	\$129.99*
AMD FX-6100 Six-Core	5430	247	34.64	\$156.78*
AMD FX-6120 Six-Core	5777	219	NA	NA
AMD FX-6200 Six-Core	6130	200	42.28	\$144.99*
AMD FX-6300 Six-Core	6361	191	55.14	\$115.36
AMD FX-6350 Six-Core	7032	158	50.24	\$139.99
AMD FX-670K Quad-Core	4782	289	NA	NA
AMD FX-8100 Eight-Core	6081	203	42.83	\$142.00*
AMD FX-8120 Eight-Core	6602	178	23.21	\$284.46*
AMD FX-8140 Eight-Core	6845	NA	NA	NA
AMD FX-8150 Eight-Core	7699	132	20.74	\$371.29*
AMD FX-8320 Eight-Core	8086	119	50.54	\$159.99
AMD FX-8350 Eight-Core	9024	85	50.14	\$179.99
AMD FX-9370 Eight-Core	9643	57	41.93	\$229.99
AMD FX-9590 Eight-Core	10265	38	27.75	\$369.99
AMD G-T40E	482	1508	NA	NA
AMD G-T40N	516	1477	NA	NA
AMD G-T44R	252	1793	NA	NA
AMD G-T48E	783	1344	NA	NA
AMD G-T52R	303	1714	NA	NA
AMD G-T56E	751	1356	NA	NA
AMD G-T56N	785	1340	NA	NA
AMD Geode NX	264	1775	NA	NA
AMD Geode NX 1750	291	1731	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-217GA SOC	900	1295	NA	NA
AMD GX-415GA SOC	2000	807	NA	NA
AMD GX-420CA SOC	2107	778	NA	NA
AMD K7	403	1590	NA	NA
AMD Opteron 1210	923	1286	NA	NA
AMD Opteron 1210 HE	971	1256	NA	NA
AMD Opteron 1212	983	1250	NA	NA
AMD Opteron 1212 HE	1308	1081	NA	NA
AMD Opteron 1214	1276	1099	NA	NA
AMD Opteron 1216	1409	1035	NA	NA
AMD Opteron 1216 HE	1172	1155	NA	NA
AMD Opteron 1218	1468	1012	NA	NA
AMD Opteron 1218 HE	1444	1020	NA	NA
AMD Opteron 1220	1614	944	NA	NA
AMD Opteron 1222	1694	915	NA	NA
AMD Opteron 1352	2653	623	19.51	\$135.99*
AMD Opteron 1354	2564	648	8.27	\$309.97*
AMD Opteron 1356	2647	628	12.50	\$211.80*
AMD Opteron 1381	3065	541	NA	NA
AMD Opteron 140	396	1603	NA	NA
AMD Opteron 142	428	1565	NA	NA
AMD Opteron 144	511	1483	7.87	\$65.00*
AMD Opteron 146	532	1468	8.87	\$59.99*
AMD Opteron 148	574	1439	NA	NA
AMD Opteron 150	604	1421	NA	NA
AMD Opteron 152	658	1399	NA	NA
AMD Opteron 154	741	1359	NA	NA
AMD Opteron 165	906	1293	NA	NA
AMD Opteron 170	1078	1201	NA	NA
AMD Opteron 175	1199	1135	NA	NA
AMD Opteron 180	1253	1116	11.40	\$110.00
AMD Opteron 185	1359	1054	NA	NA
AMD Opteron 2212	1270	1105	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2214	1358	1055	90.58	\$15.00*
AMD Opteron 2214 HE	1415	1031	NA	NA
AMD Opteron 2216	1518	992	NA	NA
AMD Opteron 2218	1574	967	80.76	\$19.50*
AMD Opteron 2220	1677	921	111.86	\$15.00*
AMD Opteron 2220 SE	1609	949	NA	NA
AMD Opteron 2224 SE	1919	828	NA	NA
AMD Opteron 2350	2820	594	10.45	\$269.99*
AMD Opteron 2356	2869	580	10.21	\$281.09
AMD Opteron 2374 HE	2951	562	15.53	\$189.99*
AMD Opteron 2376	2283	715	NA	NA
AMD Opteron 2378	3179	521	17.76	\$179.00*
AMD Opteron 2380	2640	629	6.75	\$391.06*
AMD Opteron 2384	3538	NA	NA	NA
AMD Opteron 2386 SE	3538	450	NA	NA
AMD Opteron 2393 SE	2246	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2427	3069	NA	19.04	\$161.23*
AMD Opteron 2431	4516	NA	5.54	\$814.81*
AMD Opteron 246	632	1412	NA	NA
AMD Opteron 248	476	1514	NA	NA
AMD Opteron 250	649	1401	7.49	\$86.67*
AMD Opteron 252	760	1351	25.34	\$29.99*
AMD Opteron 254	693	NA	NA	NA
AMD Opteron 256	963	1262	NA	NA
AMD Opteron 265	963	1263	NA	NA
AMD Opteron 270	1083	1196	9.05	\$119.63*
AMD Opteron 275	1291	1087	117.37	\$11.00*
AMD Opteron 280	1369	1050	76.11	\$18.00*
AMD Opteron 285	1470	1010	NA	NA
AMD Opteron 290	1530	986	11.34	\$135.00*
AMD Opteron 3260 HE	3259	NA	NA	NA
AMD Opteron 3350 HE	4009	378	NA	NA
AMD Opteron 3380	6565	182	NA	NA
AMD Opteron 4122	2942	563	11.77	\$249.95*
AMD Opteron 4280	6430	NA	NA	NA
AMD Opteron 6128	5210	NA	14.89	\$349.95
AMD Opteron 6134	2938	566	3.92	\$750.00*
AMD Opteron 6164 HE	5351	NA	NA	NA
AMD Opteron 6174	6097	NA	NA	NA
AMD Opteron 6212	5776	NA	18.34	\$315.00*
AMD Opteron 6234	7093	154	17.74	\$399.99*
AMD Opteron 6272	5104	NA	12.15	\$420.00*
AMD Opteron 6276	8932	NA	17.36	\$514.50*
AMD Opteron 6282 SE	9116	82	8.36	\$1,089.99*
AMD Opteron 6328	8132	NA	13.22	\$614.99
AMD Opteron 6366 HE	7503	NA	NA	NA
AMD Opteron 6376	8442	NA	12.06	\$699.99
AMD Opteron 8354	2255	724	205.04	\$11.00*
AMD Phenom 2 X4 12000	3005	549	NA	NA
AMD Phenom 7950 Quad-Core	2991	551	NA	NA
AMD Phenom 8250 Triple-Core	1608	950	NA	NA
AMD Phenom 8250e Triple-Core	1533	983	32.64	\$46.99*
AMD Phenom 8400 Triple-Core	1698	911	NA	NA
AMD Phenom 8450 Triple-Core	1879	847	36.86	\$50.99*
AMD Phenom 8450e Triple-Core	2012	802	NA	NA
AMD Phenom 8550 Triple-Core	1871	849	NA	NA
AMD Phenom 8600 Triple-Core	1694	914	31.98	\$52.99*
AMD Phenom 8600B Triple-Core	1906	836	35.99	\$52.99*
AMD Phenom 8650 Triple-Core	2030	796	40.62	\$49.99*
AMD Phenom 8750 Triple-Core	2169	755	NA	NA
AMD Phenom 8750B Triple-Core	2108	777	NA	NA
AMD Phenom 8850 Triple-Core	2237	733	NA	NA
AMD Phenom 8850B Triple-Core	2218	737	NA	NA
AMD Phenom 9100e Quad-Core	1846	855	10.27	\$179.81*
AMD Phenom 9150e Quad-Core	2143	765	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9350e Quad-Core	2322	703	11.91	\$194.99*
AMD Phenom 9450e Quad-Core	2650	625	25.24	\$105.00*
AMD Phenom 9500 Quad-Core	2226	736	24.75	\$89.96*
AMD Phenom 9550 Quad-Core	2544	654	25.46	\$99.97*
AMD Phenom 9600 Quad-Core	2324	702	16.60	\$140.00*
AMD Phenom 9600B Quad-Core	2572	644	17.48	\$147.19*
AMD Phenom 9650 Quad-Core	2652	624	24.11	\$110.00*
AMD Phenom 9750 Quad-Core	2835	588	25.78	\$109.99*
AMD Phenom 9750B Quad-Core	2804	599	NA	NA
AMD Phenom 9850 Quad-Core	2939	565	58.79	\$50.00*
AMD Phenom 9850B Quad-Core	3229	508	NA	NA
AMD Phenom 9950 Quad-Core	3034	546	19.33	\$156.99*
AMD Phenom FX-5000 Quad-Core	2621	636	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	560	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	435	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	462	NA	NA
AMD Phenom II N620 Dual-Core	1721	898	57.40	\$30.00
AMD Phenom II N640 Dual-Core	1668	926	NA	NA
AMD Phenom II N660 Dual-Core	1856	852	20.86	\$89.00*
AMD Phenom II N830 Triple-Core	1893	843	NA	NA
AMD Phenom II N850 Triple-Core	1919	829	87.26	\$22.00*
AMD Phenom II N870 Triple-Core	1984	811	NA	NA
AMD Phenom II N930 Quad-Core	2306	710	23.29	\$99.00*
AMD Phenom II N950 Quad-Core	2511	662	NA	NA
AMD Phenom II N970 Quad-Core	2519	659	NA	NA
AMD Phenom II P650 Dual-Core	1581	965	63.25	\$25.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P820 Triple-Core	1530	985	NA	NA
AMD Phenom II P840 Triple-Core	1755	888	NA	NA
AMD Phenom II P860 Triple-Core	1758	887	NA	NA
AMD Phenom II P920 Quad-Core	1924	827	106.94	\$18.00*
AMD Phenom II P940 Quad-Core	1926	826	NA	NA
AMD Phenom II P960 Quad-Core	2116	772	75.59	\$28.00*
AMD Phenom II X2 511	2159	760	NA	NA
AMD Phenom II X2 521	2131	766	NA	NA
AMD Phenom II X2 545	1946	820	20.28	\$95.99*
AMD Phenom II X2 550	2040	793	20.40	\$99.99*
AMD Phenom II X2 555	2052	785	7.08	\$289.95
AMD Phenom II X2 560	2185	748	19.75	\$110.69*
AMD Phenom II X2 565	2175	753	10.88	\$199.95*
AMD Phenom II X2 B53	1599	956	NA	NA
AMD Phenom II X2 B55	1935	821	33.37	\$58.00
AMD Phenom II X2 B57	2040	791	NA	NA
AMD Phenom II X2 B59	2020	800	NA	NA
AMD Phenom II X3 700e	2232	734	NA	NA
AMD Phenom II X3 705e	2328	699	15.29	\$152.34*
AMD Phenom II X3 710	2486	670	29.42	\$84.53*
AMD Phenom II X3 715	2649	627	31.17	\$84.99*
AMD Phenom II X3 720	2719	614	36.27	\$74.99*
AMD Phenom II X3 740	3032	547	34.08	\$88.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 B73	2729	613	36.40	\$75.00*
AMD Phenom II X3 B75	3065	540	NA	NA
AMD Phenom II X3 B77	3276	501	NA	NA
AMD Phenom II X4 05e	3340	487	NA	NA
AMD Phenom II X4 10	3359	482	NA	NA
AMD Phenom II X4 20	3805	405	29.28	\$130.00*
AMD Phenom II X4 805	3066	539	17.62	\$173.99*
AMD Phenom II X4 810	3222	510	27.78	\$115.99*
AMD Phenom II X4 820	3479	463	38.67	\$89.99*
AMD Phenom II X4 830	3582	443	32.87	\$109.00*
AMD Phenom II X4 840	2813	596	18.66	\$150.75*
AMD Phenom II X4 840T	3605	438	NA	NA
AMD Phenom II X4 850	3545	449	31.80	\$111.49*
AMD Phenom II X4 8700e	2377	693	NA	NA
AMD Phenom II X4 900e	2606	639	NA	NA
AMD Phenom II X4 905e	3056	543	15.72	\$194.46*
AMD Phenom II X4 910	3306	495	33.06	\$100.00*
AMD Phenom II X4 910e	3372	481	21.48	\$156.99*
AMD Phenom II X4 920	3476	465	24.83	\$140.00*
AMD Phenom II X4 925	3499	458	20.58	\$170.00*
AMD Phenom II X4 940	3659	425	34.86	\$104.99*
AMD Phenom II X4 945	3760	411	20.89	\$179.99*
AMD Phenom II X4 955	4013	377	17.45	\$229.99
AMD Phenom II X4 960T	3872	399	19.36	\$200.00*
AMD Phenom II X4 965	4271	344	29.46	\$145.00*
AMD Phenom II X4 970	4484	322	35.88	\$124.99*
AMD Phenom II X4 973	3940	389	NA	NA
AMD Phenom II X4 975	4638	306	35.68	\$129.99*
AMD Phenom II X4 980	4657	304	34.09	\$136.64*
AMD Phenom II X4 B05e	2781	606	NA	NA
AMD Phenom II X4 B15e	2831	590	NA	NA
AMD Phenom II X4 B25	3455	469	NA	NA
AMD Phenom II X4 B35	3626	431	NA	NA
AMD Phenom II X4 B40	3515	456	NA	NA
AMD Phenom II X4 B45	3575	445	NA	NA
AMD Phenom II X4 B50	3803	408	NA	NA
AMD Phenom II X4 B55	3501	457	NA	NA
AMD Phenom II X4 B60	4149	362	NA	NA
AMD Phenom II X4 B93	3345	486	NA	NA
AMD Phenom II X4 B95	3793	409	16.86	\$225.00*
AMD Phenom II X4 B97	3956	383	NA	NA
AMD Phenom II X4 B99	4154	360	NA	NA
AMD Phenom II X6 1035T	4768	291	25.23	\$189.00*
AMD Phenom II X6 1045T	4923	277	24.62	\$199.99*
AMD Phenom II X6 1055T	5064	268	25.75	\$196.69*
AMD Phenom II X6 1065T	5175	260	NA	NA
AMD Phenom II X6 1075T	5416	249	30.09	\$180.00*
AMD Phenom II X6 1090T	5700	227	20.36	\$279.99*
AMD Phenom II X6 1100T	5903	213	14.76	\$400.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X620 Dual-Core	2258	721	NA	NA
AMD Phenom II X640 Dual-Core	2128	768	NA	NA
AMD Phenom II X920 Quad-Core	2804	600	NA	NA
AMD Phenom Ultra X4 24500	3945	387	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	912	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	741	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1149	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1025	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1493	997	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2328	700	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	615	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	618	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1131	NA	NA
AMD R-464L APU	2894	574	NA	NA
AMD Sempron 130	672	1393	22.42	\$29.99*
AMD Sempron 140	732	1361	17.04	\$42.99*
AMD Sempron 145	803	1336	22.97	\$34.99
AMD Sempron 150	812	1330	NA	NA
AMD Sempron 200U	267	1772	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2100+	392	1606	NA	NA
AMD Sempron 210U	377	1623	NA	NA
AMD Sempron 2200+	299	1720	10.00	\$29.99*
AMD Sempron 2300+	318	1691	NA	NA
AMD Sempron 2400+	322	1686	14.66	\$22.00*
AMD Sempron 2500+	349	1658	NA	NA
AMD Sempron 2600+	376	1627	7.54	\$49.95*
AMD Sempron 2650 APU with Radeon R3	993	1243	NA	NA
AMD Sempron 2800+	382	1615	NA	NA
AMD Sempron 3000+	407	1582	7.42	\$54.95*
AMD Sempron 3100+	455	1533	5.89	\$77.44*
AMD Sempron 3200+	429	1564	21.49	\$20.00*
AMD Sempron 3300+	484	1505	15.64	\$30.99*
AMD Sempron 3400+	443	1541	22.20	\$20.00*
AMD Sempron 3500+	443	1542	NA	NA
AMD Sempron 3600+	464	1523	NA	NA
AMD Sempron 3800+	554	1451	NA	NA
AMD Sempron 3850 APU with Radeon R3	1773	877	NA	NA
AMD Sempron Dual Core 2100	878	1307	22.51	\$39.00*
AMD Sempron Dual Core 2200	933	1280	NA	NA
AMD Sempron Dual Core 2300	943	1274	22.47	\$41.99*
AMD Sempron Dual Core 4700	948	1271	NA	NA
AMD Sempron Dual Core 4900	1081	1198	NA	NA
AMD Sempron LE-1100	440	1547	NA	NA
AMD Sempron LE-1150	437	1554	NA	NA
AMD Sempron LE-1200	514	1478	NA	NA
AMD Sempron LE-1250	541	1457	18.67	\$28.99*
AMD Sempron LE-1300	606	1420	24.25	\$24.99*
AMD Sempron LE-1600	535	1465	NA	NA
AMD Sempron LE-1620	635	1410	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1640	759	1352	NA	NA
AMD Sempron LE-250	490	1498	NA	NA
AMD Sempron M100	555	1449	NA	NA
AMD Sempron M120	610	1418	NA	NA
AMD Sempron SI-40	442	1543	NA	NA
AMD Sempron SI-42	442	1544	NA	NA
AMD Sempron X2 180	1252	1117	NA	NA
AMD Sempron X2 190	1547	977	NA	NA
AMD Turion 64 MK-38	568	1444	NA	NA
AMD Turion 64 Mobile MK-36	450	1537	NA	NA
AMD Turion 64 Mobile MK-38	523	1473	NA	NA
AMD Turion 64 Mobile ML-28	390	1609	NA	NA
AMD Turion 64 Mobile ML-30	402	1594	NA	NA
AMD Turion 64 Mobile ML-32	420	1571	NA	NA
AMD Turion 64 Mobile ML-34	437	1551	NA	NA
AMD Turion 64 Mobile ML-37	450	1536	2.29	\$196.50*
AMD Turion 64 Mobile ML-40	525	1471	NA	NA
AMD Turion 64 Mobile ML-42	661	1398	NA	NA
AMD Turion 64 Mobile ML-44	591	1428	NA	NA
AMD Turion 64 Mobile MT-28	419	1572	NA	NA
AMD Turion 64 Mobile MT-30	398	1599	NA	NA
AMD Turion 64 Mobile MT-32	424	1568	NA	NA
AMD Turion 64 Mobile MT-34	414	1578	NA	NA
AMD Turion 64 Mobile MT-37	484	1504	NA	NA
AMD Turion 64 Mobile MT-40	536	1463	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1355	50.20	\$15.00*
AMD Turion 64 X2 Mobile TL-52	756	1353	NA	NA
AMD Turion 64 X2 Mobile TL-56	860	1314	9.15	\$94.07*
AMD Turion 64 X2 Mobile TL-58	964	1259	NA	NA
AMD Turion 64 X2 Mobile TL-60	963	1261	32.14	\$29.99*
AMD Turion 64 X2 Mobile TL-62	1063	1208	3.53	\$301.00*
AMD Turion 64 X2 Mobile TL-64	1055	1211	26.81	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1111	1181	NA	NA
AMD Turion 64 X2 Mobile TL-68	1107	1182	12.31	\$90.00*
AMD Turion 64 X2 TL-52	537	1462	NA	NA
AMD Turion 64 X2 TL-58	897	1297	NA	NA
AMD Turion 64 X2 TL-60	1090	1192	NA	NA
AMD Turion 64 X2 TL-62	1071	1203	NA	NA
AMD Turion Dual-Core RM-70	873	1309	436.86	\$2.00
AMD Turion Dual-Core RM-72	721	1369	40.06	\$18.00*
AMD Turion Dual-Core RM-74	1016	NA	NA	NA
AMD Turion Dual-Core RM-75	876	1308	58.42	\$15.00
AMD Turion II Dual-Core Mobile M500	1300	1086	NA	NA
AMD Turion II Dual-Core Mobile M520	1342	1060	33.59	\$39.98*
AMD Turion II Dual-Core Mobile M540	1389	1039	NA	NA
AMD Turion II N530 Dual-Core	1594	960	79.70	\$20.00*
AMD Turion II N550 Dual-Core	1689	918	NA	NA
AMD Turion II Neo K625 Dual-Core	927	1283	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1159	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Neo N40L Dual-Core	964	1260	NA	NA
AMD Turion II Neo N54L Dual-Core	1419	1029	NA	NA
AMD Turion II P520 Dual-Core	1360	1053	NA	NA
AMD Turion II P540 Dual-Core	1488	999	NA	NA
AMD Turion II P560 Dual-Core	1534	982	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1400	1037	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1541	979	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1636	935	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	990	NA	NA
AMD Turion Neo X2 Dual-Core L625	869	1312	NA	NA
AMD Turion X2 Dual Core L510	871	1310	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1265	7.23	\$132.56*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual Core Mobile RM-74	1283	1091	7.24	\$177.19*
AMD Turion X2 Dual-Core Mobile RM-70	990	1244	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1067	1207	4.76	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1053	1212	52.83	\$19.95
AMD Turion X2 Dual-Core Mobile RM-75	1179	1153	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1132	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1040	1217	260.18	\$4.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1134	1170	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1218	1128	87.37	\$13.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1145	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1129	1.24	\$979.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1110	21.04	\$59.95*
AMD TurionX2 Dual Core Mobile RM-70	1038	1220	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1248	NA	NA
AMD TurionX2 Dual Core Mobile RM-74	1030	1226	NA	NA
AMD TurionX2 Dual Core Mobile RM-76	951	1269	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	NA	NA	NA
AMD V105	304	1711	NA	NA
AMD V120	634	1411	NA	NA
AMD V140	667	1395	166.90	\$4.00
AMD V160	726	1367	NA	NA
AMD Z-01	508	1484	NA	NA
AMD Z-60 APU	560	NA	NA	NA
AMD-K6 3D	90	1884	NA	NA
AMD-K6-III	108	1881	NA	NA
AMD-K7	403	1591	NA	NA
Athlon 64 Dual Core 3800+	1234	NA	NA	NA
Athlon 64 Dual Core 4200+	1156	1161	NA	NA
Athlon 64 Dual Core 4800+	1370	1047	NA	NA
Athlon 64 Dual Core 5000+	1482	1004	NA	NA
Athlon 64 Dual Core 5400+	1614	943	NA	NA
Athlon 64 Dual Core 5600+	1548	976	NA	NA
Athlon Dual Core 4050e	958	1266	NA	NA
Athlon Dual Core 4450e	1081	1199	NA	NA
Athlon Dual Core 4850e	1327	1072	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	586	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1106	1184	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Celeron Dual-Core T3100 @ 1.90GHz	1165	1157	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1272	1102	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1330	1070	NA	NA
Intel 1300 @ 1.66GHz	857	1315	NA	NA
Intel 1400 @ 1.83GHz	980	1252	NA	NA
Intel 1500 @ 2.00GHz	1024	1228	NA	NA
Intel Atom 230 @ 1.60GHz	295	1725	NA	NA
Intel Atom 330 @ 1.60GHz	600	1424	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	391	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1602	NA	NA
Intel Atom D2550 @ 1.86GHz	666	1397	NA	NA
Intel Atom D2560 @ 2.00GHz	711	NA	NA	NA
Intel Atom D2700 @ 2.13GHz	842	1319	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1380	NA	NA
Intel Atom D410 @ 1.66GHz	315	1695	0.50	\$635.99*
Intel Atom D425 @ 1.80GHz	341	1668	NA	NA
Intel Atom D510 @ 1.66GHz	681	1390	NA	NA
Intel Atom D525 @ 1.80GHz	699	1381	NA	NA
Intel Atom E3815 @ 1.46GHz	356	1646	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1446	NA	NA
Intel Atom E3845 @ 1.91GHz	1340	1061	NA	NA
Intel Atom E660 @ 1.30GHz	271	1767	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1660	NA	NA
Intel Atom K510 @ 1.66GHz	658	1400	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1688	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1461	NA	NA
Intel Atom N270 @ 1.60GHz	282	1752	NA	NA
Intel Atom N280 @ 1.66GHz	292	1729	NA	NA
Intel Atom N2800 @ 1.86GHz	645	1404	NA	NA
Intel Atom N435 @ 1.33GHz	235	1810	NA	NA
Intel Atom N450 @ 1.66GHz	290	1733	NA	NA
Intel Atom N455 @ 1.66GHz	290	1732	NA	NA
Intel Atom N470 @ 1.83GHz	329	1678	NA	NA
Intel Atom N475 @ 1.83GHz	351	1652	NA	NA
Intel Atom N550 @ 1.50GHz	512	1479	5.96	\$86.00*
Intel Atom N570 @ 1.66GHz	595	1427	6.92	\$86.00*
Intel Atom S1260 @ 2.00GHz	916	NA	14.32	\$64.00*
Intel Atom Z2760 @ 1.80GHz	679	1391	NA	NA
Intel Atom Z3735D @ 1.33GHz	985	1249	NA	NA
Intel Atom Z3735E @ 1.33GHz	986	NA	46.99	\$21.00*
Intel Atom Z3740 @ 1.33GHz	1073	1202	NA	NA
Intel Atom Z3740D @ 1.33GHz	1079	1200	NA	NA
Intel Atom Z3745 @ 1.33GHz	1120	1178	NA	NA
Intel Atom Z3770 @ 1.46GHz	1280	1093	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	NA	NA	NA
Intel Atom Z3775 @ 1.46GHz	1334	1066	38.12	\$35.00*
Intel Atom Z3795 @ 1.60GHz	1560	971	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1844	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1828	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z520 @ 1.33GHz	222	1821	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1756	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1659	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1616	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1791	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1.70GHz	131	1877	NA	NA
Intel Celeron 1.80GHz	141	1873	NA	NA
Intel Celeron 1000M @ 1.80GHz	1718	900	NA	NA
Intel Celeron 1000MHz	241	1806	NA	NA
Intel Celeron 1005M @ 1.90GHz	1901	838	NA	NA
Intel Celeron 1007U @ 1.50GHz	1456	1017	NA	NA
Intel Celeron 1017U @ 1.60GHz	1603	954	NA	NA
Intel Celeron 1019Y @ 1.00GHz	1032	1225	NA	NA
Intel Celeron 1037U @ 1.80GHz	1781	873	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1142	NA	NA
Intel Celeron 1066MHz	259	1783	NA	NA
Intel Celeron 1100MHz	174	1860	NA	NA
Intel Celeron 1133MHz	282	1751	NA	NA
Intel Celeron 1200MHz	263	1777	NA	NA
Intel Celeron 1300MHz	288	1743	NA	NA
Intel Celeron 1333MHz	290	1735	NA	NA
Intel Celeron 1400MHz	302	1715	NA	NA
Intel Celeron 2.00GHz	187	1850	NA	NA
Intel Celeron 2.10GHz	244	1804	NA	NA
Intel Celeron 2.13GHz	221	1823	NA	NA
Intel Celeron 2.20GHz	216	1830	NA	NA
Intel Celeron 2.26GHz	227	1815	NA	NA
Intel Celeron 2.30GHz	227	1817	NA	NA
Intel Celeron 2.40GHz	227	1816	NA	NA
Intel Celeron 2.50GHz	253	1790	NA	NA
Intel Celeron 2.53GHz	254	1788	NA	NA
Intel Celeron 2.60GHz	243	1805	NA	NA
Intel Celeron 2.66GHz	260	1782	NA	NA
Intel Celeron 2.70GHz	245	1803	NA	NA
Intel Celeron 2.80GHz	262	1778	NA	NA
Intel Celeron 2.93GHz	285	1748	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1654	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1662	NA	NA
Intel Celeron 2950M @ 2.00GHz	2231	NA	NA	NA
Intel Celeron 2955U @ 1.40GHz	1554	973	NA	NA
Intel Celeron 2957U @ 1.40GHz	1593	961	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	684	NA	NA
Intel Celeron 3.06GHz	295	1724	NA	NA
Intel Celeron 3.20GHz	291	1730	NA	NA
Intel Celeron 3.33GHz	358	1643	NA	NA
Intel Celeron 420 @ 1.60GHz	458	1530	3.28	\$139.99*
Intel Celeron 430 @ 1.80GHz	490	1499	12.27	\$39.95*
Intel Celeron 440 @ 2.00GHz	527	1469	NA	NA
Intel Celeron 450 @ 2.20GHz	637	1408	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 530 @ 1.73GHz	478	1512	7.14	\$67.00*
Intel Celeron 540 @ 1.86GHz	502	1489	NA	NA
Intel Celeron 550 @ 2.00GHz	505	1486	NA	NA
Intel Celeron 560 @ 2.13GHz	556	1448	8.31	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1430	NA	NA
Intel Celeron 600MHz	147	1872	NA	NA
Intel Celeron 723 @ 1.20GHz	402	1595	NA	NA
Intel Celeron 743 @ 1.30GHz	455	1534	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	NA	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1445	NA	NA
Intel Celeron 847 @ 1.10GHz	982	1251	NA	NA
Intel Celeron 847E @ 1.10GHz	1124	1175	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1156	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1136	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1075	NA	NA
Intel Celeron 887 @ 1.50GHz	1323	1074	NA	NA
Intel Celeron 900 @ 2.20GHz	697	1383	NA	NA
Intel Celeron 925 @ 2.30GHz	722	1368	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1329	NA	NA
Intel Celeron B800 @ 1.50GHz	1332	1067	NA	NA
Intel Celeron B810 @ 1.60GHz	1315	1077	NA	NA
Intel Celeron B815 @ 1.60GHz	1365	1051	NA	NA
Intel Celeron B820 @ 1.70GHz	1470	1008	NA	NA
Intel Celeron B830 @ 1.80GHz	1522	991	NA	NA
Intel Celeron B840 @ 1.90GHz	1803	868	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1593	NA	NA
Intel Celeron D 3.06GHz	289	1739	NA	NA
Intel Celeron D 3.20GHz	313	1698	NA	NA
Intel Celeron D 3.33GHz	328	1680	NA	NA
Intel Celeron D 3.46GHz	334	1674	NA	NA
Intel Celeron D 3.60GHz	404	1588	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1509	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1433	NA	NA
Intel Celeron E1200 @ 1.60GHz	822	1327	19.14	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1037	1221	26.61	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1119	1179	22.41	\$49.96*
Intel Celeron E1600 @ 2.40GHz	1181	1148	NA	NA
Intel Celeron E3200 @ 2.40GHz	1417	1030	27.26	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1400	1036	25.48	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1489	998	29.80	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1437	1023	15.08	\$95.36*
Intel Celeron G1101 @ 2.27GHz	1727	896	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2551	653	59.36	\$42.99
Intel Celeron G1610T @ 2.30GHz	2367	696	56.37	\$42.00*
Intel Celeron G1620T @ 2.40GHz	2287	714	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2834	589	47.25	\$59.99
Intel Celeron G1820 @ 2.70GHz	2754	610	64.08	\$42.99
Intel Celeron G1820T @ 2.40GHz	2517	660	59.93	\$42.00*
Intel Celeron G1830 @ 2.80GHz	2841	584	47.36	\$59.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1840 @ 2.80GHz	2953	561	67.13	\$43.99
Intel Celeron G1850 @ 2.90GHz	3185	519	57.93	\$54.99
Intel Celeron G440 @ 1.60GHz	737	1360	14.76	\$49.99
Intel Celeron G460 @ 1.80GHz	1030	1227	NA	NA
Intel Celeron G465 @ 1.90GHz	1100	1188	28.20	\$39.04*
Intel Celeron G470 @ 2.00GHz	1180	1150	NA	NA
Intel Celeron G530 @ 2.40GHz	2169	756	43.40	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	NA	NA	NA
Intel Celeron G540 @ 2.50GHz	2247	728	44.97	\$49.99
Intel Celeron G540T @ 2.10GHz	2114	773	NA	NA
Intel Celeron G550 @ 2.60GHz	2306	709	46.14	\$49.99*
Intel Celeron G555 @ 2.70GHz	2486	669	41.46	\$59.99*
Intel Celeron J1750 @ 2.41GHz	1048	NA	NA	NA
Intel Celeron J1800 @ 2.41GHz	1091	1191	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	945	NA	NA
Intel Celeron J1900 @ 1.99GHz	1932	824	NA	NA
Intel Celeron M 1.00GHz	247	1801	NA	NA
Intel Celeron M 1.30GHz	319	1690	NA	NA
Intel Celeron M 1.40GHz	328	1679	NA	NA
Intel Celeron M 1.50GHz	349	1656	NA	NA
Intel Celeron M 1.60GHz	377	1624	NA	NA
Intel Celeron M 1.70GHz	397	1601	NA	NA
Intel Celeron M 1200MHz	275	1764	NA	NA
Intel Celeron M 1300MHz	301	1717	NA	NA
Intel Celeron M 1400MHz	325	1682	NA	NA
Intel Celeron M 1500MHz	322	1687	NA	NA
Intel Celeron M 410 @ 1.46GHz	334	1675	NA	NA
Intel Celeron M 420 @ 1.60GHz	344	1663	NA	NA
Intel Celeron M 430 @ 1.73GHz	384	1614	NA	NA
Intel Celeron M 440 @ 1.86GHz	387	1611	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1765	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1538	NA	NA
Intel Celeron M 520 @ 1.60GHz	435	1557	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1520	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1454	NA	NA
Intel Celeron M 600MHz	151	1870	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1573	NA	NA
Intel Celeron M 800MHz	184	1854	NA	NA
Intel Celeron M 900MHz	206	1838	NA	NA
Intel Celeron N2805 @ 1.46GHz	497	1492	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1349	NA	NA
Intel Celeron N2807 @ 1.58GHz	883	1305	NA	NA
Intel Celeron N2810 @ 2.00GHz	834	1320	NA	NA
Intel Celeron N2815 @ 1.86GHz	929	1281	NA	NA
Intel Celeron N2820 @ 2.13GHz	1010	1235	NA	NA
Intel Celeron N2830 @ 2.16GHz	994	1242	NA	NA
Intel Celeron N2910 @ 1.60GHz	1272	1104	NA	NA
Intel Celeron N2920 @ 1.86GHz	1550	974	NA	NA
Intel Celeron N2930 @ 1.83GHz	1711	904	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	1191	1140	NA	NA
Intel Celeron P4505 @ 1.87GHz	915	1289	NA	NA
Intel Celeron P4600 @ 2.00GHz	1460	1014	NA	NA
Intel Celeron SU2300 @ 1.20GHz	801	1337	NA	NA
Intel Celeron T1600 @ 1.66GHz	959	1264	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1209	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1372	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1388	NA	NA
Intel Celeron U3600 @ 1.20GHz	763	1348	NA	NA
Intel Core 330 @ 1.60GHz	643	1406	NA	NA
Intel Core 750 @ 2.67GHz	3329	NA	17.07	\$195.00*
Intel Core 870 @ 2.93GHz	5353	NA	10.71	\$499.99*
Intel Core Duo L2300 @ 1.50GHz	712	1374	NA	NA
Intel Core Duo L2400 @ 1.66GHz	700	1379	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1363	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	1382	NA	NA
Intel Core Duo T2250 @ 1.73GHz	766	1347	NA	NA
Intel Core Duo T2300 @ 1.66GHz	743	1358	NA	NA
Intel Core Duo T2350 @ 1.86GHz	745	1357	NA	NA
Intel Core Duo T2400 @ 1.83GHz	804	1335	50.25	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	824	1326	NA	NA
Intel Core Duo T2500 @ 2.00GHz	890	1302	7.42	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	939	1278	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1213	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1452	NA	NA
Intel Core Duo U2500 @ 1.20GHz	542	1456	NA	NA
Intel Core i3 530 @ 2.93GHz	2598	640	18.56	\$139.99*
Intel Core i3 540 @ 3.07GHz	2692	617	14.96	\$179.95*
Intel Core i3 550 @ 3.20GHz	2872	579	18.41	\$155.99*
Intel Core i3 560 @ 3.33GHz	2924	569	14.70	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	2182	750	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1809	866	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1912	830	NA	NA
Intel Core i3 M 370 @ 2.40GHz	2038	794	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2119	770	NA	NA
Intel Core i3 M 390 @ 2.67GHz	2305	711	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1131	1171	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1197	1137	NA	NA
Intel Core i3-2100 @ 3.10GHz	3620	433	3.62	\$1,000.00*
Intel Core i3-2100T @ 2.50GHz	2779	607	18.74	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3808	404	26.09	\$145.99
Intel Core i3-2120 @ 3.30GHz	3874	397	29.01	\$133.55



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2120T @ 2.60GHz	3179	520	23.56	\$134.99
Intel Core i3-2125 @ 3.30GHz	4071	367	27.15	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4035	371	13.75	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	337	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	585	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2407	686	NA	NA
Intel Core i3-2312M @ 2.10GHz	2033	795	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2328M @ 2.20GHz	2501	665	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	550	NA	NA
Intel Core i3-2330M @ 2.20GHz	2542	656	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	691	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	NA	NA	NA
Intel Core i3-2348M @ 2.30GHz	2634	634	NA	NA
Intel Core i3-2350M @ 2.30GHz	2649	626	NA	NA
Intel Core i3-2357M @ 1.30GHz	1630	937	NA	NA
Intel Core i3-2365M @ 1.40GHz	1691	916	NA	NA
Intel Core i3-2367M @ 1.40GHz	1734	893	NA	NA
Intel Core i3-2370M @ 2.40GHz	2807	598	NA	NA
Intel Core i3-2375M @ 1.50GHz	1862	851	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	860	NA	NA
Intel Core i3-3110M @ 2.40GHz	3068	538	NA	NA
Intel Core i3-3120M @ 2.50GHz	3292	499	NA	NA
Intel Core i3-3130M @ 2.60GHz	3388	478	NA	NA
Intel Core i3-3210 @ 3.20GHz	3876	396	32.25	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2298	713	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	735	NA	NA
Intel Core i3-3220 @ 3.30GHz	4223	351	35.23	\$119.89
Intel Core i3-3220T @ 2.80GHz	3705	419	28.96	\$127.98
Intel Core i3-3225 @ 3.30GHz	4392	329	30.02	\$146.32*
Intel Core i3-3227U @ 1.90GHz	2492	667	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1608	951	NA	NA
Intel Core i3-3240 @ 3.40GHz	4317	338	36.29	\$118.98
Intel Core i3-3240T @ 2.90GHz	3757	412	NA	NA
Intel Core i3-3245 @ 3.40GHz	4402	326	30.16	\$145.99*
Intel Core i3-3250 @ 3.50GHz	4394	328	36.64	\$119.95
Intel Core i3-4000M @ 2.40GHz	3338	489	NA	NA
Intel Core i3-4005U @ 1.70GHz	2459	675	NA	NA
Intel Core i3-4010U @ 1.70GHz	2501	666	9.19	\$272.12
Intel Core i3-4010Y @ 1.30GHz	1774	876	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2166	757	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2201	742	NA	NA
Intel Core i3-4025U @ 1.90GHz	2929	568	NA	NA
Intel Core i3-4030U @ 1.90GHz	2677	621	NA	NA
Intel Core i3-4130 @ 3.40GHz	4813	283	40.13	\$119.94
Intel Core i3-4130T @ 2.90GHz	4206	354	31.16	\$134.99
Intel Core i3-4150 @ 3.50GHz	5057	270	38.90	\$129.99
Intel Core i3-4150T @ 3.00GHz	4537	318	38.79	\$117.00*
Intel Core i3-4160 @ 3.60GHz	5303	253	39.29	\$134.99
Intel Core i3-4330 @ 3.50GHz	5102	263	39.25	\$129.99
Intel Core i3-4330T @ 3.00GHz	4498	321	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	548	NA	NA
Intel Core i3-4340 @ 3.60GHz	5311	252	32.19	\$164.99
Intel Core i3-4350 @ 3.60GHz	5025	273	33.51	\$149.99
Intel Core i3-4360 @ 3.70GHz	5643	232	35.28	\$159.99
Intel Core i3-4570T @ 2.90GHz	4867	NA	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	729	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 520M @ 2.40GHz	2378	692	9.91	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1336	1063	NA	NA
Intel Core i5 540M @ 2.53GHz	2405	687	6.41	\$375.13*
Intel Core i5 650 @ 3.20GHz	3146	526	18.51	\$169.99
Intel Core i5 660 @ 3.33GHz	3232	506	9.51	\$339.95*
Intel Core i5 661 @ 3.33GHz	3162	523	19.89	\$159.00*
Intel Core i5 670 @ 3.47GHz	3224	509	9.40	\$342.95*
Intel Core i5 680 @ 3.60GHz	3556	448	10.90	\$326.35*
Intel Core i5 750 @ 2.67GHz	3746	414	19.21	\$194.99
Intel Core i5 760 @ 2.80GHz	3923	392	30.19	\$129.95*
Intel Core i5 E 520 @ 2.40GHz	2486	NA	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3347	485	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2110	775	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2101	779	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2372	695	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2450	679	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2637	630	10.55	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2700	616	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1168	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1335	1064	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1266	1107	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1458	1015	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1568	969	NA	NA
Intel Core i5-2300 @ 2.80GHz	5270	255	27.74	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5438	246	31.99	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5668	230	29.83	\$189.99
Intel Core i5-2380P @ 3.10GHz	5811	217	27.43	\$211.91*
Intel Core i5-2390T @ 2.70GHz	3979	380	NA	NA
Intel Core i5-2400 @ 3.10GHz	5814	216	27.22	\$213.58
Intel Core i5-2400S @ 2.50GHz	4857	279	16.24	\$299.00*
Intel Core i5-24050S @ 2.50GHz	4928	NA	NA	NA
Intel Core i5-2405S @ 2.50GHz	4817	282	14.60	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3171	522	14.09	\$225.00*
Intel Core i5-2415M @ 2.30GHz	3216	512	NA	NA
Intel Core i5-2430M @ 2.40GHz	3267	502	14.52	\$225.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2435M @ 2.40GHz	3277	500	NA	NA
Intel Core i5-2450M @ 2.50GHz	3440	473	15.29	\$225.00*
Intel Core i5-2450P @ 3.20GHz	5595	235	26.03	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2351	697	NA	NA
Intel Core i5-2500 @ 3.30GHz	6210	194	26.56	\$233.86
Intel Core i5-2500K @ 3.30GHz	6485	186	20.99	\$309.00
Intel Core i5-2500S @ 2.70GHz	5163	262	NA	NA
Intel Core i5-2500T @ 2.30GHz	4682	300	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	430	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	493	NA	NA
Intel Core i5-2520M @ 2.50GHz	3534	452	14.14	\$249.99*
Intel Core i5-2537M @ 1.40GHz	2252	727	NA	NA
Intel Core i5-2540M @ 2.60GHz	3711	418	13.30	\$278.99*
Intel Core i5-2550K @ 3.40GHz	6876	162	27.78	\$247.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2557M @ 1.70GHz	2676	622	NA	NA
Intel Core i5-3210M @ 2.50GHz	3804	407	16.91	\$225.00*
Intel Core i5-3230M @ 2.60GHz	3964	381	17.62	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3099	533	13.78	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4018	376	16.75	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5916	212	32.10	\$184.30
Intel Core i5-3330S @ 2.70GHz	5637	233	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	220	NA	NA
Intel Core i5-3337U @ 1.80GHz	3247	503	14.43	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2049	787	NA	NA
Intel Core i5-3340 @ 3.10GHz	6135	198	31.46	\$194.99
Intel Core i5-3340M @ 2.70GHz	4156	359	NA	NA
Intel Core i5-3340S @ 2.80GHz	5722	224	28.61	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6133	199	32.28	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4285	341	NA	NA
Intel Core i5-3380M @ 2.90GHz	4245	347	NA	NA
Intel Core i5-3427U @ 1.80GHz	3600	441	NA	NA
Intel Core i5-3437U @ 1.90GHz	3579	444	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	NA	NA	NA
Intel Core i5-3450 @ 3.10GHz	6445	188	30.69	\$209.99
Intel Core i5-3450S @ 2.80GHz	6022	206	29.17	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6567	181	34.72	\$189.14
Intel Core i5-3470S @ 2.90GHz	6127	201	31.87	\$192.24
Intel Core i5-3470T @ 2.90GHz	4555	315	19.39	\$234.95*
Intel Core i5-3475S @ 2.90GHz	5991	209	NA	NA
Intel Core i5-3550 @ 3.30GHz	6818	168	29.65	\$229.99
Intel Core i5-3550S @ 3.00GHz	6640	176	NA	NA
Intel Core i5-3570 @ 3.40GHz	6999	160	33.33	\$209.99
Intel Core i5-3570K @ 3.40GHz	7167	151	31.58	\$227.00
Intel Core i5-3570S @ 3.10GHz	6762	171	NA	NA
Intel Core i5-3570T @ 2.30GHz	5836	215	NA	NA
Intel Core i5-4200H @ 2.80GHz	4397	327	NA	NA
Intel Core i5-4200M @ 2.50GHz	4153	361	NA	NA
Intel Core i5-4200U @ 1.60GHz	3301	496	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	730	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2464	673	NA	NA
Intel Core i5-4210M @ 2.60GHz	4348	332	NA	NA
Intel Core i5-4210U @ 1.70GHz	3574	446	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2263	720	NA	NA
Intel Core i5-4250U @ 1.30GHz	3442	472	9.70	\$355.00
Intel Core i5-4258U @ 2.40GHz	4190	357	NA	NA
Intel Core i5-4260U @ 1.40GHz	3688	NA	NA	NA
Intel Core i5-4278U @ 2.60GHz	3942	388	NA	NA
Intel Core i5-4288U @ 2.60GHz	4600	310	NA	NA
Intel Core i5-4300M @ 2.60GHz	4537	319	NA	NA
Intel Core i5-4300U @ 1.90GHz	3756	413	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2553	651	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3042	NA	NA	NA
Intel Core i5-4310M @ 2.70GHz	4672	301	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4310U @ 2.00GHz	4147	363	NA	NA
Intel Core i5-4330M @ 2.80GHz	4752	294	17.28	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5109	NA	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	439	NA	NA
Intel Core i5-4430 @ 3.00GHz	6322	192	34.73	\$182.06
Intel Core i5-4430S @ 2.70GHz	5792	218	NA	NA
Intel Core i5-4440 @ 3.10GHz	6496	185	33.32	\$194.99
Intel Core i5-4440S @ 2.80GHz	6045	205	30.23	\$199.99
Intel Core i5-4460 @ 3.20GHz	6802	169	35.80	\$189.99
Intel Core i5-4460S @ 2.90GHz	6574	179	NA	NA
Intel Core i5-4570 @ 3.20GHz	7065	156	36.42	\$193.98
Intel Core i5-4570R @ 2.70GHz	6606	177	NA	NA
Intel Core i5-4570S @ 2.90GHz	6860	163	34.95	\$196.29
Intel Core i5-4570T @ 2.90GHz	4905	278	NA	NA
Intel Core i5-4590 @ 3.30GHz	7281	148	36.41	\$199.99
Intel Core i5-4590S @ 3.00GHz	7121	152	37.48	\$189.99
Intel Core i5-4590T @ 2.00GHz	5763	221	NA	NA
Intel Core i5-4670 @ 3.40GHz	7482	138	34.80	\$215.00
Intel Core i5-4670K @ 3.40GHz	7722	131	32.87	\$234.99
Intel Core i5-4670S @ 3.10GHz	6103	202	NA	NA
Intel Core i5-4670T @ 2.30GHz	6361	190	NA	NA
Intel Core i5-4690 @ 3.50GHz	7741	127	34.56	\$223.99
Intel Core i5-4690K @ 3.50GHz	7694	134	33.50	\$229.67
Intel Core i5-4690S @ 3.20GHz	7526	136	35.84	\$209.99
Intel Core i7 610 @ 2.53GHz	1969	817	NA	NA
Intel Core i7 860 @ 2.80GHz	5098	265	14.57	\$349.99
Intel Core i7 870 @ 2.93GHz	5494	242	21.80	\$252.00
Intel Core i7 880 @ 3.07GHz	5708	226	9.79	\$583.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 920 @ 2.67GHz	5006	275	25.68	\$195.00
Intel Core i7 920XM @ 2.00GHz	3662	424	3.20	\$1,144.69*
Intel Core i7 930 @ 2.80GHz	5213	258	12.83	\$406.25
Intel Core i7 940 @ 2.93GHz	5464	244	7.81	\$699.95*
Intel Core i7 950 @ 3.07GHz	5645	231	19.09	\$295.75
Intel Core i7 960 @ 3.20GHz	5941	210	23.03	\$257.95
Intel Core i7 965 @ 3.20GHz	5860	214	3.91	\$1,498.95*
Intel Core i7 970 @ 3.20GHz	8525	104	13.12	\$649.95*
Intel Core i7 975 @ 3.33GHz	6286	193	12.60	\$499.00
Intel Core i7 980 @ 3.33GHz	8816	95	11.03	\$798.95*
Intel Core i7 E 610 @ 2.53GHz	2800	601	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5438	245	15.32	\$354.99*
Intel Core i7 L 620 @ 2.00GHz	2183	749	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2316	705	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2747	612	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2893	575	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3072	536	8.44	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3242	504	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3197	513	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3411	476	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	280	12.60	\$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	272	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1022	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1776	875	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	842	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	871	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4182	358	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8940	89	9.62	\$929.00
Intel Core i7 X 990 @ 3.47GHz	9369	70	7.24	\$1,295.00
Intel Core i7-2600 @ 3.40GHz	8291	110	19.28	\$429.95*
Intel Core i7-2600K @ 3.40GHz	8591	101	24.27	\$354.01
Intel Core i7-2600S @ 2.80GHz	7119	153	21.68	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	678	NA	NA
Intel Core i7-2617M @ 1.50GHz	2825	593	NA	NA
Intel Core i7-2620M @ 2.70GHz	3874	398	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5572	236	14.74	\$378.00*
Intel Core i7-2635QM @ 2.00GHz	6011	208	NA	NA
Intel Core i7-2637M @ 1.70GHz	3104	532	NA	NA
Intel Core i7-2640M @ 2.80GHz	3979	379	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2883	578	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6016	207	15.92	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5558	237	NA	NA
Intel Core i7-2677M @ 1.80GHz	2853	583	NA	NA
Intel Core i7-2700K @ 3.50GHz	8924	90	25.50	\$349.99
Intel Core i7-2710QE @ 2.10GHz	5015	274	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	259	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6210	195	15.53	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6833	166	18.08	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6687	174	13.40	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	170	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7202	149	12.00	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7066	155	6.45	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7414	139	6.77	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3704	420	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	471	NA	NA
Intel Core i7-3520M @ 2.90GHz	4550	316	NA	NA
Intel Core i7-3537U @ 2.00GHz	3897	394	NA	NA
Intel Core i7-3540M @ 3.00GHz	4764	292	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4080	366	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6198	196	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7491	137	18.73	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6665	175	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6850	164	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	NA	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7334	142	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7695	133	25.74	\$298.95*
Intel Core i7-3632QM @ 2.20GHz	7001	159	18.52	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6570	180	NA	NA
Intel Core i7-3667U @ 2.00GHz	3955	384	NA	NA
Intel Core i7-3687U @ 2.10GHz	4325	336	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3689Y @ 1.50GHz	3479	464	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8325	108	20.71	\$401.89*
Intel Core i7-3740QM @ 2.70GHz	8448	107	21.66	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9391	69	33.54	\$279.99
Intel Core i7-3770K @ 3.50GHz	9641	58	29.67	\$324.99
Intel Core i7-3770S @ 3.10GHz	8979	88	28.78	\$311.99
Intel Core i7-3770T @ 2.50GHz	8282	111	28.17	\$294.00*
Intel Core i7-3820 @ 3.60GHz	9021	86	28.64	\$314.99
Intel Core i7-3820QM @ 2.70GHz	8542	103	14.17	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	9053	83	21.10	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9210	78	8.40	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12141	24	20.24	\$599.99
Intel Core i7-3940XM @ 3.00GHz	9186	79	16.70	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12756	20	11.92	\$1,069.99
Intel Core i7-3970X @ 3.50GHz	12809	19	12.81	\$999.99*
Intel Core i7-4500U @ 1.80GHz	3867	400	NA	NA
Intel Core i7-4510U @ 2.00GHz	4018	375	NA	NA
Intel Core i7-4550U @ 1.50GHz	3932	390	NA	NA
Intel Core i7-4558U @ 2.80GHz	4310	339	NA	NA
Intel Core i7-4600M @ 2.90GHz	5071	267	NA	NA
Intel Core i7-4600U @ 2.10GHz	4343	333	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4610M @ 3.00GHz	5603	NA	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3655	426	NA	NA
Intel Core i7-4650U @ 1.70GHz	4217	352	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7408	140	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7982	122	20.84	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7895	126	25.77	\$306.40*
Intel Core i7-4702HQ @ 2.20GHz	7733	128	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7287	147	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7923	124	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8121	118	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	8126	116	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7732	129	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8122	117	NA	NA
Intel Core i7-4765T @ 2.00GHz	7299	146	NA	NA
Intel Core i7-4770 @ 3.40GHz	9933	45	33.22	\$299.00
Intel Core i7-4770K @ 3.50GHz	10283	37	32.24	\$318.98
Intel Core i7-4770R @ 3.20GHz	10335	36	NA	NA
Intel Core i7-4770S @ 3.10GHz	9518	65	31.21	\$305.00
Intel Core i7-4770T @ 2.50GHz	8890	92	NA	NA
Intel Core i7-4771 @ 3.50GHz	10026	43	31.83	\$314.99
Intel Core i7-4785T @ 2.20GHz	7268	NA	NA	NA
Intel Core i7-4790 @ 3.60GHz	10198	39	35.42	\$287.90
Intel Core i7-4790K @ 4.00GHz	11340	29	33.85	\$334.99
Intel Core i7-4790S @ 3.20GHz	9823	49	32.75	\$299.99
Intel Core i7-4790T @ 2.70GHz	9539	62	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8625	100	22.88	\$376.95
Intel Core i7-4810MQ @ 2.80GHz	8711	96	23.05	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9858	47	30.34	\$324.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4850HQ @ 2.30GHz	9285	74	21.40	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9295	73	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9526	63	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9147	80	16.34	\$559.95*
Intel Core i7-4910MQ @ 2.90GHz	9845	48	17.27	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13199	16	22.76	\$579.99
Intel Core i7-4930MX @ 3.00GHz	9491	66	8.66	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9711	54	8.86	\$1,096.00*
Intel Core i7-4960HQ @ 2.60GHz	10022	44	16.09	\$623.00*
Intel Core i7-4960X @ 3.60GHz	14071	10	13.40	\$1,049.99
Intel Core N270 @ 1.60GHz	315	1693	NA	NA
Intel Core Solo T1300 @ 1.66GHz	406	1584	NA	NA
Intel Core Solo T1350 @ 1.86GHz	406	1583	NA	NA
Intel Core Solo T1400 @ 1.83GHz	473	1518	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1781	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1681	NA	NA
Intel Core X 920 @ 2.00GHz	4237	348	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1057	1210	10.58	\$100.00*
Intel Core2 Duo E4400 @ 2.00GHz	1129	1174	10.46	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1262	1109	9.71	\$129.99*
Intel Core2 Duo E4600 @ 2.40GHz	1392	1038	7.00	\$198.95*
Intel Core2 Duo E4700 @ 2.60GHz	1445	1019	14.45	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1120	1176	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1179	1152	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1285	1090	4.30	\$298.95*
Intel Core2 Duo E6420 @ 2.13GHz	1370	1048	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1040	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1509	994	79.45	\$19.00*
Intel Core2 Duo E6600 @ 2.40GHz	1554	972	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1718	901	5.93	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1728	894	10.23	\$169.00*
Intel Core2 Duo E6850 @ 3.00GHz	1979	812	9.90	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1652	930	8.70	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1723	897	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1761	885	22.88	\$77.00*
Intel Core2 Duo E7500 @ 2.93GHz	1878	848	9.44	\$198.95*
Intel Core2 Duo E7600 @ 3.06GHz	1987	810	10.76	\$184.75*
Intel Core2 Duo E8135 @ 2.40GHz	1565	970	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1694	913	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1882	846	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	872	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	NA	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2029	797	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	878	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	732	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2163	758	80.12	\$27.00
Intel Core2 Duo E8435 @ 3.06GHz	2158	761	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2303	712	69.81	\$33.00
Intel Core2 Duo E8600 @ 3.33GHz	2425	681	53.90	\$45.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8700 @ 3.50GHz	2212	739	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1386	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1389	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	822	1328	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1291	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	927	1282	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1258	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	NA	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1105	1185	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1309	1080	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1478	1006	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1319	1076	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1278	1096	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1437	1024	7.69	\$186.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7500 @ 1.60GHz	945	1272	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1465	1013	6.37	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1456	1016	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1229	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1469	1011	7.43	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1546	978	9.19	\$168.27*
Intel Core2 Duo P8700 @ 2.53GHz	1668	927	53.83	\$31.00*
Intel Core2 Duo P8800 @ 2.66GHz	1716	902	5.54	\$309.99*
Intel Core2 Duo P9300 @ 2.26GHz	1612	948	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1689	917	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1818	864	5.35	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1710	905	17.28	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1929	825	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2009	804	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1429	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	832	1323	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	831	1324	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	785	1341	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	942	1276	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	888	1304	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	914	1290	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	1287	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1046	1214	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1033	1224	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1020	1230	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1083	1195	37.77	\$28.70*
Intel Core2 Duo T5800 @ 2.00GHz	1120	1177	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1184	1146	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1115	1180	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1278	1097	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1226	1125	16.85	\$72.79*
Intel Core2 Duo T6500 @ 2.10GHz	1303	1083	16.46	\$79.16*
Intel Core2 Duo T6570 @ 2.10GHz	1259	1113	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1412	1033	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1381	1041	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7100 @ 1.80GHz	1037	1222	2.60	\$398.95*
Intel Core2 Duo T7200 @ 2.00GHz	1182	1147	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1103	1186	5.48	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1193	1139	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1249	1119	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1101	9.16	\$139.00*
Intel Core2 Duo T7600 @ 2.33GHz	1324	1073	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1449	1018	12.20	\$118.79*
Intel Core2 Duo T7800 @ 2.60GHz	1643	932	2.70	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1285	1088	6.80	\$189.00*
Intel Core2 Duo T8300 @ 2.40GHz	1480	1005	6.92	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1709	906	6.84	\$249.95*
Intel Core2 Duo T9400 @ 2.53GHz	1749	889	4.93	\$354.94*
Intel Core2 Duo T9500 @ 2.60GHz	1824	861	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1802	869	6.03	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1975	815	32.92	\$60.00*
Intel Core2 Duo T9800 @ 2.93GHz	2118	771	5.00	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2256	723	5.66	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	909	1292	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	612	1417	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	666	1396	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1376	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1313	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	990	1245	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1130	1173	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	919	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3615	436	3.21	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3727	416	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3612	437	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1909	834	7.24	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1771	879	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1069	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1738	892	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2011	803	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2172	754	2.55	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4374	330	4.38	\$998.95
Intel Core2 Extreme X9750 @ 3.16GHz	4770	290	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4783	287	3.42	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	320	2.45	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2986	552	17.57	\$170.00
Intel Core2 Quad Q6700 @ 2.66GHz	3339	488	14.52	\$230.00
Intel Core2 Quad Q8200 @ 2.33GHz	2829	592	42.90	\$65.95*
Intel Core2 Quad Q8300 @ 2.50GHz	3043	545	23.42	\$130.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3231	507	13.52	\$239.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2554	650	6.57	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	492	8.62	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3192	516	40.41	\$79.00*
Intel Core2 Quad Q9400 @ 2.66GHz	3423	475	34.23	\$100.00
Intel Core2 Quad Q9450 @ 2.66GHz	3822	402	11.40	\$335.25*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9500 @ 2.83GHz	3669	422	20.05	\$183.00*
Intel Core2 Quad Q9505 @ 2.83GHz	3631	429	14.69	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4070	368	31.31	\$130.00
Intel Core2 Quad Q9650 @ 3.00GHz	4249	346	22.37	\$189.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	386	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1713	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1701	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3300 @ 1.20GHz	415	1577	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	466	1522	NA	NA
Intel E1600 @ 2.40GHz	1349	NA	NA	NA
Intel E3000 @ 3.40GHz	2767	608	NA	NA
Intel N270 @ 1.60GHz	306	1709	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	NA	NA	NA
Intel Pentium 2020M @ 2.40GHz	2316	706	17.29	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2195	744	16.38	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1657	929	12.37	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1894	841	14.14	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1194	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2214	738	NA	NA
Intel Pentium 3556U @ 1.70GHz	1612	947	NA	NA
Intel Pentium 3558U @ 1.70GHz	1838	858	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1235	1122	NA	NA
Intel Pentium 4 1.40GHz	164	1864	NA	NA
Intel Pentium 4 1.50GHz	136	1875	NA	NA
Intel Pentium 4 1.60GHz	139	1874	NA	NA
Intel Pentium 4 1.70GHz	131	1876	NA	NA
Intel Pentium 4 1.80GHz	160	1866	NA	NA
Intel Pentium 4 1.90GHz	174	1859	NA	NA
Intel Pentium 4 1300MHz	119	1880	NA	NA
Intel Pentium 4 1400MHz	127	1878	NA	NA
Intel Pentium 4 1500MHz	125	1879	NA	NA
Intel Pentium 4 1600MHz	193	1846	NA	NA
Intel Pentium 4 1700MHz	169	1862	NA	NA
Intel Pentium 4 1800MHz	176	1857	NA	NA
Intel Pentium 4 2.00GHz	191	1847	NA	NA
Intel Pentium 4 2.20GHz	218	1829	NA	NA
Intel Pentium 4 2.26GHz	226	1819	NA	NA
Intel Pentium 4 2.40GHz	235	1811	NA	NA
Intel Pentium 4 2.50GHz	269	1770	NA	NA
Intel Pentium 4 2.53GHz	250	1795	NA	NA
Intel Pentium 4 2.60GHz	295	1726	NA	NA
Intel Pentium 4 2.66GHz	262	1779	NA	NA
Intel Pentium 4 2.80GHz	331	1677	NA	NA
Intel Pentium 4 2.93GHz	308	1706	NA	NA
Intel Pentium 4 3.00GHz	361	1641	NA	NA
Intel Pentium 4 3.06GHz	352	1650	NA	NA
Intel Pentium 4 3.20GHz	385	1613	NA	NA
Intel Pentium 4 3.40GHz	405	1586	NA	NA
Intel Pentium 4 3.46GHz	487	1500	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.60GHz	425	1567	NA	NA
Intel Pentium 4 3.73GHz	539	1460	NA	NA
Intel Pentium 4 3.80GHz	492	1496	NA	NA
Intel Pentium 4 4.00GHz	184	1852	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1734	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1689	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1871	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1842	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1840	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1836	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1858	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1835	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1834	NA	NA
Intel Pentium 5 2.66GHz	705	1378	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1165	NA	NA
Intel Pentium 967 @ 1.30GHz	1195	1138	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1164	NA	NA
Intel Pentium 987 @ 1.50GHz	1225	1126	NA	NA
Intel Pentium 997 @ 1.60GHz	1470	1009	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	762	NA	NA
Intel Pentium B940 @ 2.00GHz	1769	881	NA	NA
Intel Pentium B950 @ 2.10GHz	1715	903	NA	NA
Intel Pentium B960 @ 2.20GHz	1883	845	NA	NA
Intel Pentium B970 @ 2.30GHz	1978	813	NA	NA
Intel Pentium B980 @ 2.40GHz	2040	792	NA	NA
Intel Pentium D 805 @ 2.66GHz	541	1458	NA	NA
Intel Pentium D 830 @ 3.00GHz	649	1402	NA	NA
Intel Pentium D 915 @ 2.80GHz	598	1426	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	1375	NA	NA
Intel Pentium D 950 @ 3.40GHz	754	1354	NA	NA
Intel Pentium D 960 @ 3.60GHz	828	1325	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1311	12.99	\$67.00*
Intel Pentium E2160 @ 1.80GHz	995	1241	10.48	\$95.00*
Intel Pentium E2180 @ 2.00GHz	1068	1206	5.94	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1190	1141	12.95	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1180	1151	NA	NA
Intel Pentium E2220 @ 2.40GHz	1334	1065	19.92	\$67.00*
Intel Pentium E5200 @ 2.50GHz	1486	1002	29.73	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1537	980	NA	NA
Intel Pentium E5400 @ 2.70GHz	1626	941	40.65	\$40.00*
Intel Pentium E5500 @ 2.80GHz	1616	942	24.13	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1762	882	17.63	\$99.99*
Intel Pentium E5800 @ 3.20GHz	1898	839	42.91	\$44.25*
Intel Pentium E6300 @ 2.80GHz	1699	910	18.88	\$90.00*
Intel Pentium E6500 @ 2.93GHz	1762	883	NA	NA
Intel Pentium E6600 @ 3.06GHz	1911	831	7.65	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1972	816	15.17	\$129.99
Intel Pentium E6800 @ 3.33GHz	2145	763	20.74	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	972	1254	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1238	NA	NA
Intel Pentium G2010 @ 2.80GHz	2637	631	35.17	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2764	609	40.65	\$67.99
Intel Pentium G2020T @ 2.50GHz	2542	655	39.73	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2954	559	51.14	\$57.76
Intel Pentium G2030T @ 2.60GHz	2480	671	38.76	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3070	537	34.12	\$89.99
Intel Pentium G2130 @ 3.20GHz	3097	534	42.44	\$72.99
Intel Pentium G2140 @ 3.30GHz	3384	479	34.89	\$96.99
Intel Pentium G3220 @ 3.00GHz	3186	518	54.95	\$57.99
Intel Pentium G3220T @ 2.60GHz	2938	567	NA	NA
Intel Pentium G3240 @ 3.10GHz	3402	477	48.62	\$69.99
Intel Pentium G3240T @ 2.70GHz	2968	557	NA	NA
Intel Pentium G3258 @ 3.20GHz	4028	374	58.14	\$69.29
Intel Pentium G3320TE @ 2.30GHz	2276	716	NA	NA
Intel Pentium G3420 @ 3.20GHz	3466	466	50.13	\$69.14
Intel Pentium G3430 @ 3.30GHz	3534	451	35.35	\$99.99
Intel Pentium G3440 @ 3.30GHz	3742	415	41.59	\$89.99
Intel Pentium G3450 @ 3.40GHz	3780	410	37.81	\$99.99
Intel Pentium G620 @ 2.60GHz	2265	719	32.37	\$69.99
Intel Pentium G620T @ 2.20GHz	2046	790	25.58	\$79.99*
Intel Pentium G630 @ 2.70GHz	2393	689	34.53	\$69.32*
Intel Pentium G630T @ 2.30GHz	2177	752	27.22	\$79.99*
Intel Pentium G640 @ 2.80GHz	2521	658	36.02	\$69.99*
Intel Pentium G640T @ 2.40GHz	2048	788	NA	NA
Intel Pentium G645 @ 2.90GHz	2611	638	39.58	\$65.98*
Intel Pentium G645T @ 2.50GHz	2334	698	NA	NA
Intel Pentium G6950 @ 2.80GHz	1867	850	20.78	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	708	NA	NA
Intel Pentium G6960 @ 2.93GHz	2126	769	NA	NA
Intel Pentium G840 @ 2.80GHz	2564	647	30.17	\$84.99*
Intel Pentium G850 @ 2.90GHz	2679	620	27.23	\$98.39*
Intel Pentium G860 @ 3.00GHz	2830	591	33.30	\$84.99*
Intel Pentium G870 @ 3.10GHz	2942	564	35.46	\$82.99*
Intel Pentium III - S 1266MHz	309	1704	NA	NA
Intel Pentium III - S 1400MHz	311	1702	NA	NA
Intel Pentium III - S 933MHz	238	1809	NA	NA
Intel Pentium III 1133MHz	284	1749	NA	NA
Intel Pentium III 1200MHz	278	1760	NA	NA
Intel Pentium III 1400MHz	336	1672	NA	NA
Intel Pentium III family 1133MHz	296	1722	NA	NA
Intel Pentium III family 1266MHz	270	1768	NA	NA
Intel Pentium III family 1400MHz	302	1716	NA	NA
Intel Pentium III Mobile 1000MHz	245	1802	NA	NA
Intel Pentium III Mobile 1066MHz	268	1771	NA	NA
Intel Pentium III Mobile 1133MHz	251	1794	NA	NA
Intel Pentium III Mobile 1200MHz	274	1766	NA	NA
Intel Pentium III Mobile 750MHz	103	1882	NA	NA
Intel Pentium III Mobile 800MHz	201	1839	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 866MHz	214	1832	NA	NA
Intel Pentium III Mobile 933MHz	218	1827	NA	NA
Intel Pentium J2850 @ 2.41GHz	2032	NA	NA	NA
Intel Pentium J2900 @ 2.41GHz	2058	784	NA	NA
Intel Pentium M 1.10GHz	293	1728	NA	NA
Intel Pentium M 1.20GHz	307	1708	NA	NA
Intel Pentium M 1.30GHz	343	1666	NA	NA
Intel Pentium M 1.40GHz	369	1634	NA	NA
Intel Pentium M 1.50GHz	350	1653	NA	NA
Intel Pentium M 1.60GHz	371	1630	NA	NA
Intel Pentium M 1.70GHz	417	1575	NA	NA
Intel Pentium M 1.73GHz	415	1576	NA	NA
Intel Pentium M 1.80GHz	395	1604	NA	NA
Intel Pentium M 1.86GHz	438	1550	NA	NA
Intel Pentium M 1000MHz	247	1800	NA	NA
Intel Pentium M 1100MHz	259	1784	NA	NA
Intel Pentium M 1200MHz	288	1741	NA	NA
Intel Pentium M 1300MHz	300	1719	NA	NA
Intel Pentium M 1400MHz	324	1683	NA	NA
Intel Pentium M 1500MHz	355	1647	NA	NA
Intel Pentium M 1600MHz	354	1648	NA	NA
Intel Pentium M 1700MHz	387	1612	NA	NA
Intel Pentium M 2.00GHz	473	1517	NA	NA
Intel Pentium M 2.10GHz	526	1470	NA	NA
Intel Pentium M 2.13GHz	517	1475	NA	NA
Intel Pentium M 2.26GHz	558	1447	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1506	NA	NA
Intel Pentium M 900MHz	220	1825	NA	NA
Intel Pentium N3510 @ 1.99GHz	1686	920	NA	NA
Intel Pentium N3520 @ 2.16GHz	1895	840	NA	NA
Intel Pentium N3530 @ 2.16GHz	1934	822	NA	NA
Intel Pentium P6000 @ 1.87GHz	1264	1108	NA	NA
Intel Pentium P6100 @ 2.00GHz	1332	1068	NA	NA
Intel Pentium P6200 @ 2.13GHz	1337	1062	NA	NA
Intel Pentium P6300 @ 2.27GHz	1376	1044	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1318	NA	NA
Intel Pentium T2060 @ 1.60GHz	676	1392	NA	NA
Intel Pentium T2080 @ 1.73GHz	720	1371	NA	NA
Intel Pentium T2130 @ 1.86GHz	727	1364	NA	NA
Intel Pentium T2310 @ 1.46GHz	712	1373	NA	NA
Intel Pentium T2330 @ 1.60GHz	833	1322	NA	NA
Intel Pentium T2370 @ 1.73GHz	804	1334	NA	NA
Intel Pentium T2390 @ 1.86GHz	926	1284	NA	NA
Intel Pentium T2410 @ 2.00GHz	972	1255	NA	NA
Intel Pentium T3200 @ 2.00GHz	1038	1219	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T3400 @ 2.16GHz	1141	1167	NA	NA
Intel Pentium T4200 @ 2.00GHz	1156	1160	NA	NA
Intel Pentium T4300 @ 2.10GHz	1241	1120	NA	NA
Intel Pentium T4400 @ 2.20GHz	1301	1084	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T4500 @ 2.30GHz	1376	1042	NA	NA
Intel Pentium U5400 @ 1.20GHz	894	1299	NA	NA
Intel Pentium U5600 @ 1.33GHz	956	1267	NA	NA
Intel T1200 @ 1.50GHz	435	1558	NA	NA
Intel T1400 @ 1.73GHz	944	1273	NA	NA
Intel T1500 @ 1.86GHz	937	1279	NA	NA
Intel U1300 @ 1.06GHz	276	1762	NA	NA
Intel U1400 @ 1.20GHz	301	1718	NA	NA
Intel U2400 @ 1.06GHz	536	1464	NA	NA
Intel U2500 @ 1.20GHz	495	1494	NA	NA
Intel U2700 @ 1.30GHz	426	1566	NA	NA
Intel U4100 @ 1.30GHz	902	1294	NA	NA
Intel Xeon 1500MHz	193	1845	NA	NA
Intel Xeon 2.00GHz	275	1763	NA	NA
Intel XEON 2.20GHz	252	1792	NA	NA
Intel Xeon 2.40GHz	287	1745	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1556	NA	NA
Intel Xeon 2.80GHz	431	1562	NA	NA
Intel Xeon 3.00GHz	431	1561	NA	NA
Intel Xeon 3.06GHz	491	1497	NA	NA
Intel Xeon 3.20GHz	504	1488	NA	NA
Intel Xeon 3.40GHz	478	1513	NA	NA
Intel Xeon 3.60GHz	512	1481	0.60	\$851.00*
Intel Xeon 3.73GHz	1153	1162	NA	NA
Intel Xeon 3.80GHz	604	1422	0.71	\$851.00*
Intel Xeon 3040 @ 1.86GHz	1259	1112	9.00	\$140.00*
Intel Xeon 3050 @ 2.13GHz	1371	1046	4.16	\$329.95*
Intel Xeon 3060 @ 2.40GHz	1628	939	5.45	\$298.95*
Intel Xeon 3065 @ 2.33GHz	1530	984	NA	NA
Intel Xeon 3070 @ 2.66GHz	1781	874	2.97	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	857	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1068	1205	9.63	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1121	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1413	1032	3.93	\$359.99*
Intel Xeon 5133 @ 2.20GHz	1598	957	NA	NA
Intel Xeon 5140 @ 2.33GHz	1675	923	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	962	107.06	\$14.86*
Intel Xeon 5150 @ 2.66GHz	1738	891	104.31	\$16.67*
Intel Xeon 5160 @ 3.00GHz	2047	789	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6179	197	30.14	\$204.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6534	183	34.03	\$192.00
Intel Xeon E3-1220 v3 @ 3.10GHz	6991	161	34.11	\$204.99
Intel Xeon E3-1220L @ 2.20GHz	3563	447	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	NA	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	776	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5924	211	27.30	\$216.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6835	165	32.09	\$212.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	6832	167	30.37	\$224.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	6888	NA	32.34	\$213.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 @ 3.20GHz	8023	120	33.43	\$239.99
Intel Xeon E3-1230 V2 @ 3.30GHz	8849	94	39.33	\$224.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9440	68	37.76	\$249.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	NA	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9743	51	38.51	\$252.99
Intel Xeon E3-1235 @ 3.20GHz	7302	145	27.05	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8147	114	30.75	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9311	72	35.82	\$259.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9729	53	34.75	\$279.99
Intel Xeon E3-1245 @ 3.30GHz	8012	121	31.42	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9026	84	34.32	\$262.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9545	61	33.03	\$288.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10179	41	35.84	\$284.00*
Intel Xeon E3-1260L @ 2.40GHz	6499	184	20.90	\$310.99*
Intel Xeon E3-1265L V2 @ 2.50GHz	8187	113	25.65	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	93	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8313	109	23.62	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	59	28.34	\$339.99
Intel Xeon E3-1270 v3 @ 3.50GHz	10182	40	30.40	\$334.99
Intel Xeon E3-1275 @ 3.40GHz	7919	125	22.18	\$356.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9521	64	27.21	\$349.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9617	60	26.72	\$359.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10570	31	30.12	\$351.00
Intel Xeon E3-1280 @ 3.50GHz	8502	105	13.08	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	50	15.19	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	35	17.03	\$612.00*
Intel Xeon E3-1290 @ 3.60GHz	8704	97	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	46	11.22	\$885.00*
Intel Xeon E3110 @ 3.00GHz	2254	726	7.54	\$298.95*
Intel Xeon E3120 @ 3.16GHz	2479	672	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	144	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5465	243	24.84	\$219.99*
Intel Xeon E5-1607 @ 3.00GHz	5754	222	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5680	229	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9136	81	26.11	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9487	67	27.26	\$347.99
Intel Xeon E5-1650 @ 3.20GHz	11621	28	19.05	\$609.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12459	22	19.49	\$639.12



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1660 @ 3.30GHz	12568	21	11.30	\$1,111.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	14	12.50	\$1,075.82
Intel Xeon E5-2403 @ 1.80GHz	3489	461	17.81	\$195.99*
Intel Xeon E5-2407 @ 2.20GHz	3943	NA	13.62	\$289.50*
Intel Xeon E5-2420 @ 1.90GHz	7371	141	17.85	\$412.99*
Intel Xeon E5-2420 v2 @ 2.20GHz	8987	87	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	NA	12.72	\$572.99
Intel Xeon E5-2430 v2 @ 2.50GHz	7730	130	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9628	NA	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	30	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3496	460	16.27	\$214.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2609 @ 2.40GHz	4611	308	15.37	\$299.99
Intel Xeon E5-2620 @ 2.00GHz	7969	123	19.44	\$409.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8570	102	20.79	\$412.27
Intel Xeon E5-2630 @ 2.30GHz	8904	91	14.36	\$619.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10493	32	17.20	\$609.99
Intel Xeon E5-2637 v2 @ 3.50GHz	9318	71	8.87	\$1,050.60*
Intel Xeon E5-2640 @ 2.50GHz	9652	56	10.73	\$899.99
Intel Xeon E5-2640 v2 @ 2.00GHz	10132	42	11.78	\$859.99
Intel Xeon E5-2643 @ 3.30GHz	8467	106	NA	NA
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	27	7.18	\$1,635.21
Intel Xeon E5-2650 @ 2.00GHz	10444	34	9.28	\$1,125.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13036	17	11.22	\$1,161.77
Intel Xeon E5-2658 @ 2.10GHz	9667	55	10.74	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	13	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11961	25	8.75	\$1,366.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13828	12	9.95	\$1,389.99
Intel Xeon E5-2665 @ 2.40GHz	12348	23	8.19	\$1,507.99*
Intel Xeon E5-2667 @ 2.90GHz	10482	33	6.75	\$1,552.00*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	5	7.46	\$2,197.99*
Intel Xeon E5-2670 @ 2.60GHz	12867	18	8.04	\$1,599.99
Intel Xeon E5-2670 v2 @ 2.50GHz	14638	7	9.51	\$1,539.99
Intel Xeon E5-2680 @ 2.70GHz	13230	15	7.48	\$1,767.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16353	6	10.56	\$1,548.59
Intel Xeon E5-2687W @ 3.10GHz	14529	8	7.60	\$1,912.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16590	4	7.94	\$2,089.77
Intel Xeon E5-2689 @ 2.60GHz	13897	11	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14319	9	6.86	\$2,085.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	2	8.49	\$2,038.77
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	3	7.45	\$2,313.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17516	1	6.79	\$2,579.99
Intel Xeon E5-4603 @ 2.00GHz	5014	NA	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	26	3.07	\$3,899.99*
Intel Xeon E5205 @ 1.86GHz	1435	1026	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	668	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	718	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2001	805	6.70	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2552	652	3.93	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2981	555	15.18	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2908	572	23.65	\$123.00*
Intel Xeon E5410 @ 2.33GHz	3310	494	27.82	\$119.00*
Intel Xeon E5420 @ 2.50GHz	3451	470	7.79	\$443.05*
Intel Xeon E5430 @ 2.66GHz	3886	395	18.00	\$215.99*
Intel Xeon E5440 @ 2.83GHz	4056	369	10.69	\$379.42*
Intel Xeon E5450 @ 3.00GHz	4304	340	4.07	\$1,058.95*
Intel Xeon E5462 @ 2.80GHz	4224	350	16.50	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4227	349	3.85	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1486	1000	7.25	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	890	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2796	603	12.71	\$220.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5506 @ 2.13GHz	3080	535	13.04	\$236.25*
Intel Xeon E5507 @ 2.27GHz	3236	505	11.36	\$284.99*
Intel Xeon E5520 @ 2.27GHz	4539	317	82.34	\$55.13
Intel Xeon E5530 @ 2.40GHz	4729	296	7.57	\$624.99*
Intel Xeon E5540 @ 2.53GHz	4836	281	53.74	\$90.00*
Intel Xeon E5603 @ 1.60GHz	2456	676	12.16	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3353	483	6.67	\$502.59*
Intel Xeon E5607 @ 2.27GHz	3603	440	12.73	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4963	276	33.09	\$150.00
Intel Xeon E5630 @ 2.53GHz	5089	266	12.72	\$399.99
Intel Xeon E5640 @ 2.67GHz	5741	223	7.34	\$781.99
Intel Xeon E5645 @ 2.40GHz	6730	172	12.46	\$539.99
Intel Xeon E5649 @ 2.53GHz	7192	150	17.56	\$409.50*
Intel Xeon L3110 @ 3.00GHz	2419	683	NA	NA
Intel Xeon L3426 @ 1.87GHz	3961	382	12.15	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	862	NA	NA
Intel Xeon L5240 @ 3.00GHz	2209	740	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	663	19.11	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2841	NA	NA	NA
Intel Xeon L5410 @ 2.33GHz	3497	459	9.22	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3623	432	9.39	\$386.00*
Intel Xeon L5430 @ 2.66GHz	4099	NA	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	417	NA	NA
Intel Xeon L5520 @ 2.27GHz	4356	331	6.70	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	NA	NA	NA
Intel Xeon L5630 @ 2.13GHz	4144	365	NA	NA
Intel Xeon L5638 @ 2.00GHz	6057	204	NA	NA
Intel Xeon L5639 @ 2.13GHz	5248	257	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	NA	6.66	\$996.99*
Intel Xeon W3503 @ 2.40GHz	1770	880	NA	NA
Intel Xeon W3505 @ 2.53GHz	1949	819	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3520 @ 2.67GHz	5056	271	14.05	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4276	342	15.01	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5495	241	7.86	\$698.95*
Intel Xeon W3550 @ 3.07GHz	4670	302	14.42	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4802	284	14.87	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6480	187	5.95	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6701	173	6.18	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8648	99	14.46	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9269	76	10.30	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9736	52	7.22	\$1,348.88
Intel Xeon W5580 @ 3.20GHz	4655	305	2.80	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6375	189	3.94	\$1,617.99*
Intel Xeon X3210 @ 2.13GHz	2835	587	13.19	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3151	525	10.54	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3619	434	11.66	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3428	474	14.91	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3428	NA	NA	NA
Intel Xeon X3330 @ 2.66GHz	3644	428	16.28	\$223.79*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3350 @ 2.66GHz	3911	393	14.60	\$268.00*
Intel Xeon X3353 @ 2.66GHz	3072	NA	NA	NA
Intel Xeon X3360 @ 2.83GHz	4145	364	15.47	\$268.00*
Intel Xeon X3363 @ 2.83GHz	4264	345	NA	NA
Intel Xeon X3370 @ 3.00GHz	4602	309	12.59	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4727	297	NA	NA
Intel Xeon X3430 @ 2.40GHz	3325	491	15.84	\$209.99*
Intel Xeon X3440 @ 2.53GHz	4429	325	17.72	\$249.99*
Intel Xeon X3450 @ 2.67GHz	5163	261	23.05	\$223.99
Intel Xeon X3460 @ 2.80GHz	5059	269	14.58	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5513	239	15.75	\$349.99*
Intel Xeon X5260 @ 3.33GHz	2512	661	2.95	\$851.00*
Intel Xeon X5272 @ 3.40GHz	2797	602	6.51	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3333	490	6.80	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	454	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4207	353	4.94	\$852.00*
Intel Xeon X5460 @ 3.16GHz	4459	323	4.46	\$999.99*
Intel Xeon X5470 @ 3.33GHz	5102	264	NA	NA
Intel Xeon X5472 @ 3.00GHz	3804	406	4.51	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4794	285	3.75	\$1,279.00*
Intel Xeon X5492 @ 3.40GHz	4030	373	2.90	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5403	250	68.62	\$78.75*
Intel Xeon X5560 @ 2.80GHz	5496	240	4.39	\$1,251.99*
Intel Xeon X5570 @ 2.93GHz	5602	234	46.68	\$120.00*
Intel Xeon X5647 @ 2.93GHz	5919	NA	4.90	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7668	135	58.99	\$130.00
Intel Xeon X5660 @ 2.80GHz	8135	115	40.68	\$200.00
Intel Xeon X5670 @ 2.93GHz	8275	112	26.90	\$307.60*
Intel Xeon X5672 @ 3.20GHz	5148	NA	NA	NA
Intel Xeon X5675 @ 3.07GHz	8695	98	5.80	\$1,497.99
Intel Xeon X5677 @ 3.47GHz	7065	157	4.25	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9275	75	10.10	\$918.75*
Intel Xeon X5687 @ 3.60GHz	7333	143	NA	NA
Intel Xeon X5690 @ 3.47GHz	9258	77	6.53	\$1,417.50*
Intel Xeon X5698 @ 4.40GHz	4272	343	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	NA	NA	NA
Mobile AMD Athlon 1400+	266	1773	NA	NA
Mobile AMD Athlon 2500+	370	1632	NA	NA
Mobile AMD Athlon 4	314	1696	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1620	NA	NA
Mobile AMD Athlon 64 2700+	398	1598	NA	NA
Mobile AMD Athlon 64 2800+	440	1546	NA	NA
Mobile AMD Athlon 64 3000+	450	1535	NA	NA
Mobile AMD Athlon 64 3200+	422	1570	NA	NA
Mobile AMD Athlon 64 3400+	511	1482	NA	NA
Mobile AMD Athlon 64 3700+	363	1639	NA	NA
Mobile AMD Athlon 64 4000+	608	1419	NA	NA
Mobile AMD Athlon MP-M 1800+	265	NA	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1621	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon MP-M 2400+	295	NA	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1493	NA	NA
Mobile AMD Athlon XP	572	1442	NA	NA
Mobile AMD Athlon XP-M	512	1480	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1485	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1740	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1723	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1673	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1629	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1515	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1487	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1853	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1780	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1785	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1684	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1700	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1667	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1707	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1625	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1665	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1635	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1607	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1600	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1638	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 3100+	440	1548	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1501	NA	NA
Mobile AMD Sempron 2100+	265	1774	NA	NA
Mobile AMD Sempron 2600+	403	1592	NA	NA
Mobile AMD Sempron 2800+	381	1617	NA	NA
Mobile AMD Sempron 3000+	399	1597	NA	NA
Mobile AMD Sempron 3100+	418	1574	NA	NA
Mobile AMD Sempron 3200+	349	1655	NA	NA
Mobile AMD Sempron 3300+	462	1525	NA	NA
Mobile AMD Sempron 3400+	437	1553	NA	NA
Mobile AMD Sempron 3500+	413	1579	NA	NA
Mobile AMD Sempron 3600+	440	1545	NA	NA
Mobile AMD Sempron 3800+	523	1472	NA	NA
Mobile Intel Celeron 1.20GHz	170	1861	NA	NA
Mobile Intel Celeron 1.50GHz	188	1848	NA	NA
Mobile Intel Celeron 1.60GHz	188	1849	NA	NA
Mobile Intel Celeron 1.70GHz	181	1856	NA	NA
Mobile Intel Celeron 1.80GHz	186	1851	NA	NA
Mobile Intel Celeron 1200MHz	294	1727	NA	NA
Mobile Intel Celeron 1333MHz	309	1705	NA	NA
Mobile Intel Celeron 2.00GHz	241	1807	NA	NA
Mobile Intel Celeron 2.20GHz	253	1789	NA	NA
Mobile Intel Celeron 2.40GHz	239	1808	NA	NA
Mobile Intel Celeron 2.50GHz	281	1755	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1843	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 1.70GHz	182	1855	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1822	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1813	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1824	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1831	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1787	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1786	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1697	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1761	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1776	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1758	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1661	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1671	NA	NA
Mobile Intel Pentium 4 3.20GHz	370	1633	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1549	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1511	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1798	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1737	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1759	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1738	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1833	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1818	NA	NA
VIA C3 Ezra	100	1883	NA	NA
VIA C7 1500MHz	284	1750	NA	NA
VIA C7-D 1500MHz	287	1746	NA	NA
VIA C7-D 1800MHz	197	1841	NA	NA
VIA C7-D 2000MHz	368	1636	NA	NA
VIA C7-M 1000MHz	164	1865	NA	NA
VIA C7-M 1200MHz	154	1869	NA	NA
VIA C7-M 1600MHz	208	1837	NA	NA
VIA C7-M 6300MHz	222	1820	NA	NA
VIA Eden 800MHz	155	1867	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	NA	NA	NA
VIA Esther 1000MHz	169	1863	NA	NA
VIA Esther 1300MHz	250	1796	NA	NA
VIA Esther 1500MHz	219	1826	NA	NA
VIA Esther 2000MHz	394	1605	NA	NA
VIA Nano L1900 @1400MHz	457	1532	NA	NA
VIA Nano L2007 @1600MHz	405	1585	NA	NA
VIA Nano L2100 @1800MHz	542	1455	NA	NA
VIA Nano L2207 @1600MHz	340	NA	NA	NA
VIA Nano L3025 @1600MHz	517	1476	NA	NA
VIA Nano L3050 @1800MHz	581	1435	NA	NA
VIA Nano L3600 @2000MHz	645	1405	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1622	NA	NA
VIA Nano U2500 @1200MHz	356	1645	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1490	NA	NA
VIA Nano U3300 @1200MHz	409	1581	NA	NA
VIA Nano U3500 @1000MHz	306	1710	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano X2 U4025 @ 1.2 GHz	639	NA	NA	NA
VIA Nehemiah	155	1868	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	NA	NA	NA
VIA Samuel 2	79	1885	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 64 FX-74	3364	123	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	NA	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2212	2150	NA	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	NA	NA	NA
[Dual CPU] AMD Opteron 2216	2536	135	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	NA	NA	NA
[Dual CPU] AMD Opteron 2218	2430	137	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	NA	NA	NA
[Dual CPU] AMD Opteron 2220	2964	128	98.80	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	129	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	124	NA	NA
[Dual CPU] AMD Opteron 2350	4421	116	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4243	NA	NA	NA
[Dual CPU] AMD Opteron 2356	4946	NA	8.80	\$562.18
[Dual CPU] AMD Opteron 2360 SE	5334	106	121.23	\$44.00*
[Dual CPU] AMD Opteron 2376	5358	105	NA	NA
[Dual CPU] AMD Opteron 2378	5559	NA	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	NA	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5641	102	NA	NA
[Dual CPU] AMD Opteron 2387	6427	NA	NA	NA
[Dual CPU] AMD Opteron 2389	5122	110	NA	NA
[Dual CPU] AMD Opteron 2419	5571	104	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	96	NA	NA
[Dual CPU] AMD Opteron 2427	6345	93	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	82	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8060	74	NA	NA
[Dual CPU] AMD Opteron 246	955	NA	NA	NA
[Dual CPU] AMD Opteron 248	1222	144	NA	NA
[Dual CPU] AMD Opteron 250	1407	143	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	142	25.41	\$59.98*
[Dual CPU] AMD Opteron 256	1853	NA	NA	NA
[Dual CPU] AMD Opteron 270	2035	NA	8.51	\$239.26*
[Dual CPU] AMD Opteron 275	2101	140	95.50	\$22.00*
[Dual CPU] AMD Opteron 280	2551	134	70.86	\$36.00*
[Dual CPU] AMD Opteron 285	2762	131	NA	NA
[Dual CPU] AMD Opteron 290	3080	125	11.41	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	119	8.15	\$499.90*
[Dual CPU] AMD Opteron 4184	7902	76	54.26	\$145.62
[Dual CPU] AMD Opteron 4226	7907	NA	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	NA	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	NA	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	12731	39	18.45	\$689.98
[Dual CPU] AMD Opteron 6128	6748	90	9.64	\$699.90
[Dual CPU] AMD Opteron 6132 HE	8657	NA	NA	NA
[Dual CPU] AMD Opteron 6136	8054	NA	5.45	\$1,476.58*
[Dual CPU] AMD Opteron 6168	7741	NA	9.96	\$777.00*
[Dual CPU] AMD Opteron 6180 SE	3114	NA	NA	NA
[Dual CPU] AMD Opteron 6212	8797	NA	13.96	\$630.00*
[Dual CPU] AMD Opteron 6220	10269	NA	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	NA	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	9707	57	11.56	\$840.00*
[Dual CPU] AMD Opteron 6274	10729	54	6.75	\$1,589.98*
[Dual CPU] AMD Opteron 6276	11208	NA	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	48	9.70	\$1,229.98
[Dual CPU] AMD Opteron 6344	12104	45	13.45	\$899.98
[Dual CPU] AMD Opteron 6348	12180	44	9.37	\$1,299.98
[Dual CPU] AMD Opteron 6386 SE	2588	NA	0.93	\$2,784.00*
[Dual CPU] AMD Opteron 8380	5643	NA	NA	NA
[Dual CPU] AMD Opteron 8435	7846	NA	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8215	71	NA	NA
[Dual CPU] AMD Opteron 885	2851	130	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	NA	NA	NA
[Dual CPU] Intel 000 @ 2.53GHz	10416	NA	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8636	67	2.33	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	152	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	NA	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	153	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	NA	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	NA	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	154	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	NA	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	150	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	778	149	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	151	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	886	148	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	904	146	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	904	147	0.53	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1949	141	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	965	145	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2170	139	9.77	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	136	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2619	133	3.64	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3007	127	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	126	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3514	122	105.40	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3901	120	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	NA	15.28	\$391.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	NA	12.73	\$579.00*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	42	14.95	\$825.98*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13613	35	11.88	\$1,145.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6247	97	14.53	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8273	69	13.79	\$599.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9124	NA	15.73	\$579.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12599	40	15.37	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13671	34	16.58	\$824.54

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14080	32	11.36	\$1,239.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15690	25	12.86	\$1,219.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	47	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16048	24	7.64	\$2,101.20*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	28	8.25	\$1,799.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	15513	26	9.02	\$1,719.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13230	37	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21033	9	6.43	\$3,270.42
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	27	6.78	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19507	15	8.40	\$2,323.54
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	29	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	21	6.31	\$2,733.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20462	12	7.36	\$2,779.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	18	5.91	\$3,015.98*
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17015	22	5.48	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	24267	3	5.52	\$4,395.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18528	17	5.79	\$3,199.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22249	7	7.22	\$3,079.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18794	16	5.32	\$3,535.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22703	6	7.33	\$3,097.18
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21177	8	5.54	\$3,825.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24547	2	5.87	\$4,179.54
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	13	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	10	4.95	\$4,171.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23961	4	5.88	\$4,077.54
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20637	11	4.46	\$4,627.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24781	1	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23856	5	4.62	\$5,159.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	14	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	138	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	121	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4296	117	7.19	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4602	114	3.54	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5299	108	13.49	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5331	107	21.67	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6118	98	25.71	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6482	92	7.32	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6995	89	16.19	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7403	83	9.76	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7764	79	3.67	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7398	84	14.45	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7987	75	3.63	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	132	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4987	111	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5297	109	11.21	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	101	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7619	81	69.10	\$110.26
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7783	78	6.23	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8169	73	45.38	\$180.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	NA	10.47	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5715	100	5.69	\$1,005.18*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5621	103	9.93	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8264	70	27.55	\$300.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8876	63	11.10	\$799.98
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8748	65	5.59	\$1,563.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10452	55	9.68	\$1,079.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11180	52	13.65	\$819.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	19	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	NA	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	115	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	NA	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5229	NA	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6274	95	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6633	91	8.59	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7182	86	5.52	\$1,299.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	88	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9640	58	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	NA	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	NA	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	62	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10830	53	3.35	\$3,235.98*
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4815	113	2.83	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	112	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5865	99	5.98	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6322	94	22.31	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7701	80	4.52	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8196	72	4.10	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8747	66	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7866	77	4.66	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8567	68	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9086	61	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9224	60	58.57	\$157.50*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9470	59	3.78	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9765	56	40.69	\$240.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	NA	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11735	51	45.13	\$260.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11926	49	29.82	\$400.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	64	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13040	38	21.20	\$615.20*
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	NA	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13233	36	4.42	\$2,995.98



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	12236	43	3.68	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	33	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14086	31	7.67	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	50	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14209	30	5.01	\$2,835.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4378	NA	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	118	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	NA	NA	NA
[Quad CPU] AMD Opteron 6136	9767	NA	3.31	\$2,953.16*
[Quad CPU] AMD Opteron 6272	12587	41	7.49	\$1,680.00*
[Quad CPU] AMD Opteron 6278	12055	46	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8425 HE	7359	85	NA	NA
[Quad CPU] AMD Opteron 8431	8352	NA	NA	NA
[Quad CPU] AMD Opteron 8435	7099	87	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	NA	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	23	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	20	1.44	\$11,999.96
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	NA	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	NA	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	NA	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	NA	7.58	\$1,483.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	NA	NA	NA

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