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[Software](#)
[Hardware](#)
[Benchmarks](#)
[Services](#)
[Store](#)
[Support](#)
[Forums](#)
[About Us](#)

[Home](#) » [CPU Benchmarks](#) » CPU List

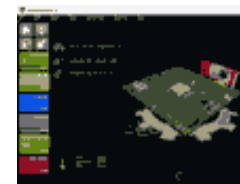
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[Video Card Benchmarks](#)
[Hard Drive Benchmarks](#)
[RAM](#)
[PC Systems](#)
[Android](#)
[iOS / iPhone](#)

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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

Intel Core i3-6006U @ 2.00G

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2329	NA	NA
AMD A4 Micro-6400T APU	1544	1526	NA	NA
AMD A4 PRO-3340B	2736	1061	NA	NA
AMD A4 PRO-7300B APU	2342	1177	NA	NA
AMD A4 PRO-7350B	2794	1039	NA	NA
AMD A4-1200 APU	632	2009	NA	NA
AMD A4-1250 APU	608	2020	NA	NA
AMD A4-3300 APU	1510	1540	71.56	\$21.11
AMD A4-3300M APU	1194	1705	39.85	\$29.99*
AMD A4-3305M APU	1226	1690	40.88	\$30.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3310MX APU	1326	1625	NA	NA
AMD A4-3320M APU	1247	1675	40.24	\$31.00
AMD A4-3330MX APU	1217	1695	NA	NA
AMD A4-3400 APU	1601	1502	20.02	\$79.99
AMD A4-3420 APU	1687	1458	NA	NA
AMD A4-4000 APU	1814	1390	43.10	\$42.10
AMD A4-4020 APU	1778	1407	33.55	\$53.00
AMD A4-4300M APU	1678	1466	42.12	\$39.86
AMD A4-4355M APU	1161	1721	NA	NA
AMD A4-5000 APU	1897	1352	NA	NA
AMD A4-5100 APU	2067	1286	NA	NA
AMD A4-5150M APU	1860	1376	NA	NA
AMD A4-5300 APU	1992	1317	26.89	\$74.10
AMD A4-5300B APU	2031	1300	53.47	\$38.00*
AMD A4-6210 APU	2129	1261	NA	NA
AMD A4-6250J APU	2552	1111	NA	NA
AMD A4-6300 APU	2224	1232	64.06	\$34.72
AMD A4-6300B APU	2042	1294	20.42	\$100.00*
AMD A4-6320 APU	2310	1187	46.27	\$49.93
AMD A4-7210 APU	2492	1132	NA	NA
AMD A4-7300 APU	2238	1223	64.05	\$34.95
AMD A6 Micro-6500T APU	1834	1384	NA	NA
AMD A6 PRO-7050B APU	1573	1517	NA	NA
AMD A6 PRO-7400B	2913	1003	NA	NA
AMD A6-1450 APU	1520	1537	NA	NA
AMD A6-3400M APU	1900	1350	54.36	\$34.96*
AMD A6-3410MX APU	2084	1279	69.51	\$29.99*
AMD A6-3420M APU	2024	1304	NA	NA
AMD A6-3430MX APU	2224	1231	NA	NA
AMD A6-3500 APU	2004	1312	50.13	\$39.99*
AMD A6-3600 APU	2715	1065	18.10	\$149.99



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3620 APU	2824	1031	47.08	\$59.99*
AMD A6-3650 APU	3179	925	21.20	\$149.99*
AMD A6-3670 APU	3209	916	24.69	\$129.99
AMD A6-4400M APU	1621	1490	40.68	\$39.86*
AMD A6-4455M APU	1279	1655	NA	NA
AMD A6-5200 APU	2399	1158	NA	NA
AMD A6-5345M APU	1481	1550	NA	NA
AMD A6-5350M APU	1902	1348	31.73	\$59.95*
AMD A6-5357M APU	1867	1374	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5400B APU	2225	1230	21.19	\$105.04*
AMD A6-5400K APU	2139	1258	61.14	\$34.99
AMD A6-6310 APU	2400	1157	NA	NA
AMD A6-6400B APU	2414	1153	NA	NA
AMD A6-6400K APU	2292	1198	50.95	\$44.99
AMD A6-6420B APU	2612	1093	NA	NA
AMD A6-6420K APU	2261	1211	37.54	\$60.24*
AMD A6-7000	1681	1463	NA	NA
AMD A6-7310 APU	2628	1085	NA	NA
AMD A6-7400K APU	2781	1043	44.30	\$62.79
AMD A6-7470K	2778	1044	37.62	\$73.85
AMD A6-8500P	2183	1244	NA	NA
AMD A6-8550	3104	944	NA	NA
AMD A6-9210	2006	1310	NA	NA
AMD A6-9500	3212	912	NA	NA
AMD A8 PRO-7150B APU	2744	1057	NA	NA
AMD A8 PRO-7600B APU	4823	577	NA	NA
AMD A8-3500M APU	1973	1321	40.28	\$49.00*
AMD A8-3510MX APU	2391	1162	NA	NA
AMD A8-3520M APU	2205	1236	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3530MX APU	2367	1171	NA	NA
AMD A8-3550MX APU	2629	1084	NA	NA
AMD A8-3800 APU	3096	946	17.46	\$177.34*
AMD A8-3820 APU	3164	929	39.56	\$79.99*
AMD A8-3850 APU	3491	836	17.46	\$199.99
AMD A8-3870K APU	3586	816	23.91	\$149.99
AMD A8-4500M APU	2654	1077	NA	NA
AMD A8-4555M APU	2114	1268	NA	NA
AMD A8-5500 APU	3982	722	30.87	\$129.00
AMD A8-5500B APU	3821	755	NA	NA
AMD A8-5545M APU	2562	1109	NA	NA
AMD A8-5550M APU	2999	978	NA	NA
AMD A8-5557M APU	2962	988	NA	NA
AMD A8-5600K APU	4333	663	33.59	\$129.00
AMD A8-6410 APU	2528	1114	NA	NA
AMD A8-6500 APU	4392	648	35.23	\$124.68
AMD A8-6500B APU	4546	624	NA	NA
AMD A8-6500T APU	3330	882	NA	NA
AMD A8-6600K APU	4573	617	38.12	\$119.99
AMD A8-7050	1986	1319	NA	NA
AMD A8-7100 APU	2829	1028	NA	NA
AMD A8-7200P	3366	872	NA	NA
AMD A8-7410 APU	2691	1072	NA	NA
AMD A8-7600 APU	5139	532	79.08	\$64.99
AMD A8-7650K	4941	556	61.77	\$79.99
AMD A8-7670K	5056	541	46.17	\$109.53
AMD A8-8600P	3242	905	NA	NA
AMD A8-8650	5359	504	NA	NA
AMD A9-9400	2263	1209	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A9-9410	2633	1083	NA	NA
AMD A10 Micro-6700T APU	1875	1367	NA	NA
AMD A10 PRO-7350B APU	3274	894	NA	NA
AMD A10 PRO-7800B APU	5424	494	NA	NA
AMD A10 PRO-7850B APU	5614	467	NA	NA
AMD A10-4600M APU	3110	943	NA	NA
AMD A10-4655M APU	2578	1104	NA	NA
AMD A10-4657M APU	2906	1004	NA	NA
AMD A10-5700 APU	4198	688	28.18	\$149.00
AMD A10-5745M APU	2762	1050	NA	NA
AMD A10-5750M APU	3343	878	NA	NA
AMD A10-5757M APU	3092	948	NA	NA
AMD A10-5800B APU	4572	618	NA	NA
AMD A10-5800K APU	4630	607	35.66	\$129.88
AMD A10-6700 APU	4600	612	35.15	\$130.86
AMD A10-6700T APU	3702	789	14.20	\$260.78*
AMD A10-6790K APU	4658	599	32.13	\$144.99
AMD A10-6800B APU	4990	551	NA	NA
AMD A10-6800K APU	4892	565	47.41	\$103.20
AMD A10-7300 APU	2939	996	NA	NA
AMD A10-7400P	3669	796	NA	NA
AMD A10-7700K APU	5170	527	51.88	\$99.66
AMD A10-7800 APU	5078	536	48.37	\$104.99*
AMD A10-7850K APU	5500	480	43.08	\$127.69
AMD A10-7860K	5097	533	53.66	\$94.99
AMD A10-7870K	5503	479	55.04	\$99.99
AMD A10-7890K	5736	455	38.50	\$148.99
AMD A10-8700P	3463	848	NA	NA
AMD A10-8750	5185	524	NA	NA
AMD A10-8850	5613	468	NA	NA
AMD A10-9600P	3603	809	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-9630P	4562	620	NA	NA
AMD A10-9700	5511	477	NA	NA
AMD A12-9700P	3944	734	NA	NA
AMD A12-9800	5737	454	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1817	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1809	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1749	NA	NA
AMD Athlon 4	279	2347	3.80	\$73.60
AMD Athlon 64 2000+	116	2478	NA	NA
AMD Athlon 64 2200+	575	2041	NA	NA
AMD Athlon 64 2600+	374	2221	NA	NA
AMD Athlon 64 2800+	436	2150	4.36	\$99.99*
AMD Athlon 64 3000+	462	2121	5.45	\$84.95*
AMD Athlon 64 3200+	490	2092	3.27	\$149.95*
AMD Athlon 64 3300+	576	2040	NA	NA
AMD Athlon 64 3400+	544	2051	NA	NA
AMD Athlon 64 3500+	538	2057	9.13	\$59.00
AMD Athlon 64 3600+	601	2025	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 3700+	598	2026	8.68	\$69.00*
AMD Athlon 64 3800+	588	2030	9.81	\$60.00
AMD Athlon 64 4000+	606	2021	3.06	\$197.95*
AMD Athlon 64 FX-25	794	1933	NA	NA
AMD Athlon 64 FX-34	380	2214	NA	NA
AMD Athlon 64 FX-51	437	2148	NA	NA
AMD Athlon 64 FX-53	646	2000	NA	NA
AMD Athlon 64 FX-55	721	1964	4.01	\$179.95
AMD Athlon 64 FX-57	730	1959	NA	NA
AMD Athlon 64 FX-59	715	1970	NA	NA
AMD Athlon 64 FX-60 Dual Core	1287	1649	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-62 Dual Core	1571	1518	NA	NA
AMD Athlon 64 FX-72	1794	1402	NA	NA
AMD Athlon 64 FX-74	1495	1546	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1852	NA	NA
AMD Athlon 64 X2 4200+	1285	1650	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1603	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1813	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	970	1834	16.18	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1003	1814	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1787	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1751	8.46	\$129.95
AMD Athlon 64 X2 Dual Core 4400+	1149	1728	19.15	\$60.00
AMD Athlon 64 X2 Dual Core 4600+	1219	1694	3.39	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1263	1667	7.90	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1312	1630	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1384	1594	26.07	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1447	1569	27.33	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1468	1555	10.49	\$139.95*
AMD Athlon 64 X2 Dual Core 5800+	1536	1530	17.07	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1605	1497	49.40	\$32.50
AMD Athlon 64 X2 Dual Core 6400+	1792	1403	6.90	\$259.95
AMD Athlon 64 X2 Dual Core BE-230	1095	1756	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1767	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1783	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1914	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	854	1904	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1833	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	876	1895	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	804	1931	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	881	1889	12.12	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	922	1873	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 QL-60	923	1871	NA	NA
AMD Athlon 64 X2 QL-62	1024	1797	NA	NA
AMD Athlon 64 X2 QL-64	974	1830	NA	NA
AMD Athlon 64 X2 QL-65	1035	1790	NA	NA
AMD Athlon 64 X2 QL-66	939	1860	NA	NA
AMD Athlon 64 X2 QL-67	1006	1808	NA	NA
AMD Athlon 64 X2 TK-55	955	1853	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 TK-57	988	1822	NA	NA
AMD Athlon 1500+	294	2320	NA	NA
AMD Athlon 1640B	668	1992	13.36	\$50.00*
AMD Athlon 1700+	349	2252	NA	NA
AMD Athlon 2000+	390	2208	NA	NA
AMD Athlon 2100+	412	2172	NA	NA
AMD Athlon 2200+	363	2238	4.55	\$79.99*
AMD Athlon 2400+	462	2122	NA	NA
AMD Athlon 2500+	374	2220	4.41	\$84.99*
AMD Athlon 2600+	444	2140	4.23	\$104.95*
AMD Athlon 2650e	407	2178	21.45	\$19.00*
AMD Athlon 2800+	447	2138	8.96	\$49.99*
AMD Athlon 2850e	498	2087	NA	NA
AMD Athlon 3100+	485	2102	NA	NA
AMD Athlon 3200+	458	2126	7.63	\$60.00*
AMD Athlon 5000 Dual-Core	1285	1651	12.86	\$99.95*
AMD Athlon 5150 APU	2085	1278	32.59	\$63.99*
AMD Athlon 5200 Dual-Core	1238	1680	13.71	\$90.33*
AMD Athlon 5350 APU	2573	1107	23.32	\$110.32
AMD Athlon 5370 APU	2850	1023	43.71	\$65.20
AMD Athlon 7450 Dual-Core	1421	1578	NA	NA
AMD Athlon 7550 Dual-Core	1453	1567	24.23	\$60.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 7750 Dual-Core	1576	1513	8.64	\$182.54*
AMD Athlon 7850 Dual-Core	1705	1442	8.14	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2332	NA	NA
AMD Athlon Dual Core 4050e	1086	1764	NA	NA
AMD Athlon Dual Core 4450B	1166	1717	68.62	\$17.00*
AMD Athlon Dual Core 4450e	1101	1750	NA	NA
AMD Athlon Dual Core 4850B	1471	1552	NA	NA
AMD Athlon Dual Core 4850e	1314	1629	33.70	\$39.00*
AMD Athlon Dual Core 5000B	1298	1642	13.67	\$95.00*
AMD Athlon Dual Core 5050e	1343	1616	22.40	\$60.00*
AMD Athlon Dual Core 5200B	1334	1621	NA	NA
AMD Athlon Dual Core 5400B	1413	1584	NA	NA
AMD Athlon Dual Core 5600B	1304	1635	NA	NA
AMD Athlon II 160u	552	2049	18.44	\$29.99*
AMD Athlon II 170u	624	2012	20.86	\$29.95*
AMD Athlon II Dual-Core M300	1120	1741	NA	NA
AMD Athlon II Dual-Core M320	1147	1730	38.26	\$30.00*
AMD Athlon II Dual-Core M340	1040	1788	NA	NA
AMD Athlon II N330 Dual-Core	1154	1725	NA	NA
AMD Athlon II N350 Dual-Core	1225	1691	NA	NA
AMD Athlon II N370 Dual-Core	1559	1521	NA	NA
AMD Athlon II Neo K125	470	2115	NA	NA
AMD Athlon II Neo K145	545	2050	NA	NA
AMD Athlon II Neo K325 Dual-Core	785	1936	30.22	\$25.99*
AMD Athlon II Neo K345 Dual-Core	878	1890	NA	NA
AMD Athlon II Neo N36L Dual-Core	827	1922	NA	NA
AMD Athlon II P320 Dual-Core	1213	1697	34.72	\$34.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II P340 Dual-Core	1252	1671	34.81	\$35.99*
AMD Athlon II P360 Dual-Core	1321	1627	73.44	\$18.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 210e	1486	1548	NA	NA
AMD Athlon II X2 215	1582	1511	35.16	\$45.00*
AMD Athlon II X2 220	1630	1487	50.65	\$32.19
AMD Athlon II X2 225	1526	1533	NA	NA
AMD Athlon II X2 235e	1658	1476	27.74	\$59.80
AMD Athlon II X2 240	1642	1482	46.99	\$34.95
AMD Athlon II X2 240e	1712	1438	49.00	\$34.95
AMD Athlon II X2 245	1688	1455	48.31	\$34.95
AMD Athlon II X2 245e	1710	1439	21.39	\$80.00*
AMD Athlon II X2 250	1748	1423	44.89	\$38.95
AMD Athlon II X2 250e	1949	1330	25.41	\$76.73*
AMD Athlon II X2 250u	1005	1810	28.78	\$34.95
AMD Athlon II X2 255	1842	1382	30.73	\$59.98*
AMD Athlon II X2 260	1885	1361	39.29	\$48.00*
AMD Athlon II X2 260u	1124	1738	13.48	\$83.44*
AMD Athlon II X2 265	1870	1369	22.57	\$82.88
AMD Athlon II X2 270	1988	1318	19.89	\$99.99*
AMD Athlon II X2 270u	1350	1611	19.96	\$67.67*
AMD Athlon II X2 280	2177	1247	21.78	\$99.99*
AMD Athlon II X2 4300e	1464	1557	NA	NA
AMD Athlon II X2 4400e	1618	1492	NA	NA
AMD Athlon II X2 4450e	1504	1541	NA	NA
AMD Athlon II X2 B22	1696	1451	80.78	\$21.00*
AMD Athlon II X2 B24	1811	1391	45.34	\$39.95*
AMD Athlon II X2 B26	1804	1395	58.20	\$31.00
AMD Athlon II X2 B28	2118	1265	49.26	\$43.00*
AMD Athlon II X3 400e	2018	1308	18.79	\$107.43*
AMD Athlon II X3 405e	2041	1295	25.52	\$79.99*
AMD Athlon II X3 415e	2246	1216	29.95	\$75.00*
AMD Athlon II X3 420e	2286	1200	19.68	\$116.15*
AMD Athlon II X3 425	2326	1184	55.45	\$41.96*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 425e	2239	1222	NA	NA
AMD Athlon II X3 435	2476	1135	15.48	\$159.95*
AMD Athlon II X3 440	2569	1108	54.72	\$46.95
AMD Athlon II X3 445	2586	1102	28.42	\$91.00*
AMD Athlon II X3 450	2626	1086	30.72	\$85.48
AMD Athlon II X3 455	2787	1040	28.60	\$97.48*
AMD Athlon II X3 460	2885	1015	57.72	\$49.99
AMD Athlon II X4 553	3814	763	NA	NA
AMD Athlon II X4 555	3819	757	NA	NA
AMD Athlon II X4 559	4175	696	NA	NA
AMD Athlon II X4 600e	2342	1176	17.99	\$130.23*
AMD Athlon II X4 605e	2739	1059	26.91	\$101.80*
AMD Athlon II X4 610e	2811	1034	40.17	\$69.99*
AMD Athlon II X4 615e	2885	1016	48.90	\$59.00*
AMD Athlon II X4 620	2951	990	20.18	\$146.28*
AMD Athlon II X4 620e	2906	1005	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	3151	938	57.31	\$55.00*
AMD Athlon II X4 631 Quad-Core	3153	937	157.74	\$19.99*
AMD Athlon II X4 635	3270	895	27.25	\$119.99*
AMD Athlon II X4 638 Quad-Core	3198	921	NA	NA
AMD Athlon II X4 640	3333	879	44.44	\$75.00
AMD Athlon II X4 641 Quad-Core	3399	864	10.99	\$309.18*
AMD Athlon II X4 645	3496	834	27.98	\$124.95
AMD Athlon II X4 650	3458	850	20.76	\$166.60*
AMD Athlon II X4 651 Quad-Core	3587	815	20.15	\$178.04*
AMD Athlon II X4 655	2880	1019	NA	NA
AMD Athlon II X4 6400e	2594	1098	NA	NA
AMD Athlon L110	306	2298	NA	NA
AMD Athlon LE-1600	561	2046	26.72	\$21.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon LE-1620	571	2043	31.75	\$18.00*
AMD Athlon LE-1640	622	2013	NA	NA
AMD Athlon LE-1660	682	1988	NA	NA
AMD Athlon MP	230	2404	4.20	\$54.95*
AMD Athlon MP 1700+	339	2262	NA	NA
AMD Athlon MP 2400+	436	2149	NA	NA
AMD Athlon MP 2800+	497	2088	NA	NA
AMD Athlon Neo MV-40	404	2181	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1815	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1942	NA	NA
AMD Athlon Neo X2 Dual Core L335	816	1927	NA	NA
AMD Athlon QI-46	473	2113	NA	NA
AMD Athlon TF-20	417	2165	NA	NA
AMD Athlon TF-36	329	2270	NA	NA
AMD Athlon X2 215	1575	1516	NA	NA
AMD Athlon X2 235e	1806	1393	NA	NA
AMD Athlon X2 240	1575	1515	NA	NA
AMD Athlon X2 240e	1670	1470	NA	NA
AMD Athlon X2 250	1663	1474	NA	NA
AMD Athlon X2 255	1627	1488	NA	NA
AMD Athlon X2 280	2303	1191	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1889	1356	63.02	\$29.99*
AMD Athlon X2 370K Dual Core	2229	1228	NA	NA
AMD Athlon X2 440	1424	1576	NA	NA
AMD Athlon X2 Dual Core 3250e	774	1939	NA	NA
AMD Athlon X2 Dual Core 6850e	998	1816	NA	NA
AMD Athlon X2 Dual Core BE-2300	963	1844	NA	NA
AMD Athlon X2 Dual Core BE-2350	1098	1752	NA	NA
AMD Athlon X2 Dual Core BE-2400	1236	1682	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1673	NA	NA
AMD Athlon X2 Dual Core L310	646	2002	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core LS-5800	1009	1806	NA	NA
AMD Athlon X3 425	2191	1240	NA	NA
AMD Athlon X3 435	2574	1106	26.96	\$95.49*
AMD Athlon X3 440	2256	1212	25.65	\$87.99*
AMD Athlon X3 445	2314	1185	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 450	3064	956	38.80	\$78.99*
AMD Athlon X3 455	2401	1156	NA	NA
AMD Athlon X4 605e	2505	1127	NA	NA
AMD Athlon X4 620	2918	1000	48.68	\$59.95*
AMD Athlon X4 635	2891	1014	23.71	\$121.99*
AMD Athlon X4 640	3172	927	NA	NA
AMD Athlon X4 645	3595	814	NA	NA
AMD Athlon X4 740 Quad Core	3976	725	14.36	\$277.00*
AMD Athlon X4 750 Quad Core	4492	636	NA	NA
AMD Athlon X4 750K Quad Core	4229	681	54.93	\$76.99*
AMD Athlon X4 760K Quad Core	4570	619	40.36	\$113.24*
AMD Athlon X4 840	5003	548	55.19	\$90.66*
AMD Athlon X4 845	5428	492	64.64	\$83.98
AMD Athlon X4 860K	5484	482	84.39	\$64.99
AMD Athlon X4 870K	5231	518	73.36	\$71.31
AMD Athlon X4 880K	5577	472	69.73	\$79.99
AMD Athlon XP1600+	281	2343	NA	NA
AMD Athlon XP1700+	234	2400	NA	NA
AMD Athlon XP1900+	353	2249	NA	NA
AMD Athlon XP2100+	287	2334	NA	NA
AMD Athlon XP2200+	401	2190	NA	NA
AMD Athlon XP2400+	391	2206	NA	NA
AMD Athlon XP 1500	282	2342	NA	NA
AMD Athlon XP 1500+	257	2374	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1600+	266	2363	NA	NA
AMD Athlon XP 1700	344	2259	NA	NA
AMD Athlon XP 1700+	273	2358	NA	NA
AMD Athlon XP 1800+	300	2311	5.09	\$58.95*
AMD Athlon XP 1900+	304	2301	NA	NA
AMD Athlon XP 2000+	300	2312	12.01	\$24.99*
AMD Athlon XP 2100+	323	2274	NA	NA
AMD Athlon XP 2200+	326	2272	3.84	\$84.95*
AMD Athlon XP 2300+	464	2118	NA	NA
AMD Athlon XP 2400+	362	2240	4.03	\$89.99*
AMD Athlon XP 2500+	355	2245	NA	NA
AMD Athlon XP 2600+	372	2225	16.18	\$23.03*
AMD Athlon XP 2700+	393	2203	4.64	\$84.79*
AMD Athlon XP 2800+	398	2196	NA	NA
AMD Athlon XP 2900+	459	2125	NA	NA
AMD Athlon XP 3000+	401	2191	5.15	\$78.00
AMD Athlon XP 3100+	433	2154	NA	NA
AMD Athlon XP 3200+	431	2156	NA	NA
AMD Athlon XP 3400+	570	2045	NA	NA
AMD Athlon XP Pro3+	367	2231	NA	NA
AMD Athlon XP-M	541	2055	3.86	\$139.99*
AMD C-30	310	2291	NA	NA
AMD C-50	463	2119	NA	NA
AMD C-60	448	2137	NA	NA
AMD C-60 APU	543	2053	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-70 APU	576	2038	NA	NA
AMD E1 Micro-6200T APU	960	1850	NA	NA
AMD E1-1200 APU	667	1993	NA	NA
AMD E1-1500 APU	696	1981	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-2100 APU	625	2011	NA	NA
AMD E1-2200 APU	767	1944	NA	NA
AMD E1-2500 APU	878	1891	NA	NA
AMD E1-6010 APU	842	1909	NA	NA
AMD E1-6015 APU	877	1893	NA	NA
AMD E1-7010 APU	974	1829	NA	NA
AMD E2-1800 APU	823	1923	NA	NA
AMD E2-2000 APU	829	1921	NA	NA
AMD E2-3000 APU	1080	1771	NA	NA
AMD E2-3000M APU	1095	1754	54.78	\$20.00*
AMD E2-3200 APU	1454	1566	NA	NA
AMD E2-3800 APU	1619	1491	NA	NA
AMD E2-6110 APU	1892	1354	NA	NA
AMD E2-7110 APU	2254	1214	NA	NA
AMD E2-9010	1921	1342	NA	NA
AMD E-240	315	2283	NA	NA
AMD E-300 APU	616	2017	NA	NA
AMD E-350	748	1953	NA	NA
AMD E-350 APU	774	1940	NA	NA
AMD E-350D APU	717	1967	NA	NA
AMD E-450 APU	770	1943	NA	NA
AMD Embedded R-Series RX-421BD	4756	585	NA	NA
AMD FirePro A320 APU	4713	589	NA	NA
AMD FX-670K Quad-Core	4558	621	NA	NA
AMD FX-770K Quad-Core	4872	568	NA	NA
AMD FX-870K Quad Core	5284	511	NA	NA
AMD FX-4100 Quad-Core	4043	712	31.11	\$129.99
AMD FX-4130 Quad-Core	4150	697	53.91	\$76.99
AMD FX-4150 Quad-Core	4576	616	NA	NA
AMD FX-4170 Quad-Core	4828	576	33.62	\$143.61*
AMD FX-4200 Quad-Core	4264	673	18.69	\$228.21*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4300 Quad-Core	4639	604	71.94	\$64.50
AMD FX-4320	5002	550	NA	NA
AMD FX-4330	5297	508	NA	NA
AMD FX-4350 Quad-Core	5286	510	75.11	\$70.38
AMD FX-6100 Six-Core	5402	498	28.43	\$189.99
AMD FX-6120 Six-Core	5735	456	NA	NA
AMD FX-6130 Six-Core	6215	405	NA	NA
AMD FX-6200 Six-Core	6107	413	46.93	\$130.15
AMD FX-6300 Six-Core	6351	398	78.45	\$80.96
AMD FX-6330 Six-Core	6437	387	NA	NA
AMD FX-6350 Six-Core	6960	346	73.28	\$94.99
AMD FX-7500 APU	3211	914	NA	NA
AMD FX-7600P	4059	708	NA	NA
AMD FX-7600P APU	4627	609	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8100 Eight-Core	6080	418	42.82	\$142.00*
AMD FX-8120 Eight-Core	6581	376	36.56	\$179.99
AMD FX-8140 Eight-Core	5854	440	NA	NA
AMD FX-8150 Eight-Core	7621	295	19.87	\$383.50
AMD FX-8300 Eight-Core	7641	294	84.95	\$89.95
AMD FX-8310 Eight-Core	7747	288	NA	NA
AMD FX-8320 Eight-Core	8012	268	71.72	\$111.72
AMD FX-8320E Eight-Core	7497	305	67.11	\$111.72
AMD FX-8350 Eight-Core	8940	217	68.78	\$129.99
AMD FX-8370 Eight-Core	8980	214	59.87	\$149.99
AMD FX-8370E Eight-Core	7783	283	50.66	\$153.66
AMD FX-8800P	4189	691	NA	NA
AMD FX-9370 Eight-Core	9506	175	56.29	\$168.88
AMD FX-9590 Eight-Core	10308	124	58.24	\$177.00
AMD FX-9800P	4009	719	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-9830P	5076	537	NA	NA
AMD FX-B4150 Quad-Core	4611	610	NA	NA
AMD G-T40E	485	2100	NA	NA
AMD G-T40N	516	2073	NA	NA
AMD G-T44R	227	2406	NA	NA
AMD G-T48E	716	1968	NA	NA
AMD G-T52R	303	2306	NA	NA
AMD G-T56E	751	1951	NA	NA
AMD G-T56N	793	1934	NA	NA
AMD Geode NX	264	2366	NA	NA
AMD Geode NX 1750	291	2321	NA	NA
AMD GX-210JA SOC	401	2192	NA	NA
AMD GX-212JC SOC	744	1954	NA	NA
AMD GX-217GA SOC	1080	1772	NA	NA
AMD GX-218GL SOC	1115	1743	NA	NA
AMD GX-222GC SOC	1243	1678	NA	NA
AMD GX-412HC	1462	1561	NA	NA
AMD GX-415GA SOC	1923	1341	NA	NA
AMD GX-420CA SOC	2299	1192	NA	NA
AMD GX-424CC SOC	2375	1168	NA	NA
AMD K7	403	2183	NA	NA
AMD Opteron 140	396	2198	0.67	\$595.50*
AMD Opteron 142	428	2161	NA	NA
AMD Opteron 144	511	2078	7.87	\$65.00*
AMD Opteron 146	532	2063	8.87	\$59.99*
AMD Opteron 148	603	2024	NA	NA
AMD Opteron 150	604	2022	NA	NA
AMD Opteron 152	658	1995	NA	NA
AMD Opteron 154	703	1979	NA	NA
AMD Opteron 165	899	1885	16.65	\$53.99*
AMD Opteron 170	1097	1753	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 175	1175	1712	NA	NA
AMD Opteron 180	1232	1684	9.49	\$129.95*
AMD Opteron 185	1359	1607	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 246	632	2010	5.80	\$108.95*
AMD Opteron 248	476	2111	39.73	\$12.00
AMD Opteron 250	649	1999	54.10	\$12.00*
AMD Opteron 252	760	1947	12.00	\$63.36
AMD Opteron 254	693	1982	NA	NA
AMD Opteron 256	963	1843	NA	NA
AMD Opteron 265	963	1845	6.02	\$159.95*
AMD Opteron 270	1083	1765	1.78	\$607.47*
AMD Opteron 275	1291	1645	11.85	\$108.95
AMD Opteron 280	1272	1663	1.60	\$796.67*
AMD Opteron 285	1470	1553	NA	NA
AMD Opteron 290	1464	1556	10.85	\$135.00*
AMD Opteron 1210	923	1870	NA	NA
AMD Opteron 1210 HE	971	1832	NA	NA
AMD Opteron 1212	1015	1803	3.50	\$290.00*
AMD Opteron 1212 HE	1308	1632	NA	NA
AMD Opteron 1214	1276	1658	4.40	\$290.00*
AMD Opteron 1214 HE	1299	1641	NA	NA
AMD Opteron 1216	1352	1610	24.66	\$54.85*
AMD Opteron 1216 HE	1172	1715	NA	NA
AMD Opteron 1218	1468	1554	NA	NA
AMD Opteron 1218 HE	1444	1571	NA	NA
AMD Opteron 1220	1653	1478	NA	NA
AMD Opteron 1222	1757	1418	NA	NA
AMD Opteron 1352	2368	1170	17.42	\$135.99*
AMD Opteron 1354	2594	1099	8.37	\$309.97*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1356	2765	1048	30.73	\$89.99*
AMD Opteron 1381	3065	955	NA	NA
AMD Opteron 2212	1270	1665	105.89	\$12.00
AMD Opteron 2214	1358	1608	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1582	NA	NA
AMD Opteron 2216	1518	1539	8.53	\$178.00*
AMD Opteron 2218	1594	1507	25.16	\$63.36
AMD Opteron 2220	1701	1447	36.06	\$47.19
AMD Opteron 2220 SE	1398	1587	73.58	\$19.00
AMD Opteron 2224 SE	1919	1344	NA	NA
AMD Opteron 2350	2820	1032	10.45	\$269.99*
AMD Opteron 2356	2814	1033	40.30	\$69.83*
AMD Opteron 2374 HE	2951	992	15.53	\$189.99*
AMD Opteron 2376	2283	1201	13.69	\$166.80*
AMD Opteron 2378	3179	924	17.76	\$179.00*
AMD Opteron 2380	2640	1080	105.64	\$25.00
AMD Opteron 2384	3538	826	4.21	\$840.00*
AMD Opteron 2386 SE	3538	827	NA	NA
AMD Opteron 2393 SE	2246	1217	NA	NA
AMD Opteron 2427	3069	952	32.26	\$95.14*
AMD Opteron 2431	4516	629	122.07	\$37.00
AMD Opteron 2435	4708	591	39.11	\$120.40*
AMD Opteron 3260 HE	3259	901	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3280	5271	512	19.30	\$273.18*
AMD Opteron 3320 EE	2532	1113	NA	NA
AMD Opteron 3350 HE	4009	718	NA	NA
AMD Opteron 3365	5803	446	NA	NA
AMD Opteron 3380	6384	395	7.89	\$809.00*
AMD Opteron 4122	2942	995	23.55	\$124.99



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4162 EE	3166	928	NA	NA
AMD Opteron 4184	4418	645	8.50	\$519.95
AMD Opteron 4280	6430	389	14.09	\$456.44*
AMD Opteron 4284	6660	363	18.64	\$357.30*
AMD Opteron 4332 HE	5369	502	NA	NA
AMD Opteron 6128	4742	586	22.29	\$212.79
AMD Opteron 6134	2938	997	5.03	\$584.44*
AMD Opteron 6136	4631	606	23.98	\$193.15
AMD Opteron 6164 HE	5351	505	NA	NA
AMD Opteron 6174	6412	390	87.01	\$73.70
AMD Opteron 6212	5776	450	27.57	\$209.50
AMD Opteron 6234	5979	427	14.95	\$399.99*
AMD Opteron 6238	7316	316	6.72	\$1,088.11*
AMD Opteron 6272	6748	358	20.77	\$325.00
AMD Opteron 6274	4865	570	5.35	\$908.95
AMD Opteron 6276	9011	212	24.76	\$364.01
AMD Opteron 6282 SE	9116	203	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	170	NA	NA
AMD Opteron 6328	7813	280	13.95	\$560.00
AMD Opteron 6366 HE	7503	304	NA	NA
AMD Opteron 6376	9414	184	12.70	\$741.38
AMD Opteron 6378	2152	1254	4.96	\$434.05
AMD Opteron 6380	10082	135	8.71	\$1,157.99
AMD Opteron 8354	2255	1213	187.96	\$12.00
AMD Opteron 8439 SE	3813	764	NA	NA
AMD Phenom 2 X4 12000	3005	973	NA	NA
AMD Phenom 7950 Quad-Core	2991	980	NA	NA
AMD Phenom 8250 Triple-Core	1599	1503	NA	NA
AMD Phenom 8250e Triple-Core	1602	1501	34.10	\$46.99*
AMD Phenom 8400 Triple-Core	1657	1477	NA	NA
AMD Phenom 8450 Triple-Core	1886	1360	62.98	\$29.95*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8450e Triple-Core	2035	1298	NA	NA
AMD Phenom 8600 Triple-Core	1697	1449	32.04	\$52.99*
AMD Phenom 8600B Triple-Core	1939	1335	36.61	\$52.99*
AMD Phenom 8650 Triple-Core	2005	1311	40.11	\$49.99*
AMD Phenom 8750 Triple-Core	2071	1285	NA	NA
AMD Phenom 8750B Triple-Core	2077	1281	NA	NA
AMD Phenom 8850 Triple-Core	2109	1271	NA	NA
AMD Phenom 8850B Triple-Core	2080	1280	NA	NA
AMD Phenom 9100e Quad-Core	1867	1373	10.39	\$179.81*
AMD Phenom 9150e Quad-Core	2126	1263	53.22	\$39.95*
AMD Phenom 9350e Quad-Core	2329	1182	11.95	\$194.99*
AMD Phenom 9450e Quad-Core	2621	1087	24.96	\$105.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9500 Quad-Core	2215	1233	24.62	\$89.96*
AMD Phenom 9550 Quad-Core	2557	1110	64.01	\$39.95*
AMD Phenom 9600 Quad-Core	2309	1188	16.50	\$140.00*
AMD Phenom 9600B Quad-Core	2576	1105	17.51	\$147.19*
AMD Phenom 9650 Quad-Core	2635	1082	47.96	\$54.95*
AMD Phenom 9750 Quad-Core	2827	1029	47.16	\$59.95*
AMD Phenom 9750B Quad-Core	2709	1066	NA	NA
AMD Phenom 9850 Quad-Core	2892	1013	57.85	\$50.00*
AMD Phenom 9850B Quad-Core	3160	931	NA	NA
AMD Phenom 9950 Quad-Core	3033	965	16.86	\$179.98*
AMD Phenom FX-5000 Quad-Core	2518	1121	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	993	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	805	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	840	NA	NA
AMD Phenom II N620 Dual-Core	1675	1469	42.03	\$39.86*
AMD Phenom II N640 Dual-Core	1733	1429	26.69	\$64.95*
AMD Phenom II N660 Dual-Core	1853	1379	18.72	\$99.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N830 3+1	2652	1078	NA	NA
AMD Phenom II N830 Triple-Core	1885	1362	NA	NA
AMD Phenom II N850 Triple-Core	1962	1324	78.52	\$25.00*
AMD Phenom II N870 Triple-Core	1945	1331	NA	NA
AMD Phenom II N930 Quad-Core	2273	1205	22.77	\$99.86*
AMD Phenom II N950 Quad-Core	2500	1128	22.21	\$112.60*
AMD Phenom II N970 Quad-Core	2523	1120	16.83	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1500	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1596	1506	NA	NA
AMD Phenom II P840 Triple-Core	1731	1430	NA	NA
AMD Phenom II P860 Triple-Core	1768	1411	NA	NA
AMD Phenom II P920 Quad-Core	1880	1365	25.07	\$75.00*
AMD Phenom II P940 Quad-Core	1777	1408	NA	NA
AMD Phenom II P960 Quad-Core	2100	1276	75.03	\$28.00*
AMD Phenom II X2 511	2104	1274	NA	NA
AMD Phenom II X2 521	2090	1277	NA	NA
AMD Phenom II X2 545	1890	1355	37.85	\$49.95*
AMD Phenom II X2 550	2031	1301	15.23	\$133.39*
AMD Phenom II X2 555	2045	1292	6.82	\$299.95*
AMD Phenom II X2 560	2056	1288	17.14	\$119.95*
AMD Phenom II X2 565	2189	1242	17.52	\$124.95
AMD Phenom II X2 570	1960	1326	NA	NA
AMD Phenom II X2 B53	1646	1480	NA	NA
AMD Phenom II X2 B55	1913	1346	39.86	\$48.00*
AMD Phenom II X2 B57	1884	1363	NA	NA
AMD Phenom II X2 B59	2171	1249	36.22	\$59.95*
AMD Phenom II X3 700e	2249	1215	NA	NA
AMD Phenom II X3 705e	2244	1219	14.74	\$152.34*
AMD Phenom II X3 710	2452	1141	29.01	\$84.53*
AMD Phenom II X3 715	2649	1079	31.17	\$84.99*
AMD Phenom II X3 720	2699	1068	36.00	\$74.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 740	3002	976	33.75	\$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	2749	1054	36.66	\$75.00*
AMD Phenom II X3 B75	3156	935	NA	NA
AMD Phenom II X3 B77	3288	888	NA	NA
AMD Phenom II X4 805	3003	975	17.26	\$173.99*
AMD Phenom II X4 810	3140	939	27.08	\$115.99*
AMD Phenom II X4 820	3438	854	38.21	\$89.99*
AMD Phenom II X4 830	3471	847	43.42	\$79.95*
AMD Phenom II X4 840	3520	830	39.13	\$89.95
AMD Phenom II X4 840T	3619	804	45.27	\$79.95
AMD Phenom II X4 850	3533	828	31.70	\$111.49*
AMD Phenom II X4 900e	2853	1022	NA	NA
AMD Phenom II X4 905e	3080	950	14.50	\$212.38*
AMD Phenom II X4 910	3281	890	32.82	\$100.00*
AMD Phenom II X4 910e	3360	874	21.41	\$156.99*
AMD Phenom II X4 920	3419	860	34.19	\$99.99*
AMD Phenom II X4 925	3436	855	21.48	\$159.99*
AMD Phenom II X4 940	3620	803	30.17	\$119.99
AMD Phenom II X4 945	3696	792	12.84	\$287.89*
AMD Phenom II X4 955	3974	727	30.53	\$130.16*
AMD Phenom II X4 960T	3816	760	28.27	\$134.99
AMD Phenom II X4 965	4224	682	29.13	\$145.00*
AMD Phenom II X4 970	4385	651	23.53	\$186.37*
AMD Phenom II X4 973	3759	774	NA	NA
AMD Phenom II X4 975	4534	627	34.88	\$129.99*
AMD Phenom II X4 977	3750	778	NA	NA
AMD Phenom II X4 980	4536	626	33.20	\$136.64*
AMD Phenom II X4 8700e	2377	1166	NA	NA
AMD Phenom II X4 B05e	2781	1042	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B15e	2736	1060	NA	NA
AMD Phenom II X4 B25	3477	846	NA	NA
AMD Phenom II X4 B35	3443	852	NA	NA
AMD Phenom II X4 B40	3427	858	NA	NA
AMD Phenom II X4 B45	3488	841	NA	NA
AMD Phenom II X4 B50	3723	783	NA	NA
AMD Phenom II X4 B55	3881	747	NA	NA
AMD Phenom II X4 B60	4081	705	NA	NA
AMD Phenom II X4 B65	4177	695	NA	NA
AMD Phenom II X4 B70	4426	641	NA	NA
AMD Phenom II X4 B93	3377	870	NA	NA
AMD Phenom II X4 B95	3770	773	16.76	\$225.00*
AMD Phenom II X4 B97	3941	736	NA	NA
AMD Phenom II X4 B99	4206	685	NA	NA
AMD Phenom II X6 1035T	4718	588	24.96	\$189.00*
AMD Phenom II X6 1045T	4858	571	27.76	\$175.00*
AMD Phenom II X6 1055T	5012	547	27.09	\$185.00*
AMD Phenom II X6 1065T	5151	530	NA	NA
AMD Phenom II X6 1075T	5396	500	20.76	\$259.99*
AMD Phenom II X6 1090T	5632	466	14.22	\$396.08*
AMD Phenom II X6 1100T	5787	447	24.73	\$233.99*
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	2189	1241	NA	NA
AMD Phenom II X640 Dual-Core	2021	1306	NA	NA
AMD Phenom II X920 Quad-Core	2638	1081	NA	NA
AMD Phenom II X940 Quad-Core	2695	1069	NA	NA
AMD Phenom Ultra X4 24500	3945	733	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1450	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1235	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1421	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X2 Dual-Core GP-5000	1180	1709	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1572	NA	NA
AMD Phenom X3 8550	1930	1338	11.36	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1417	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1316	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1225	NA	NA
AMD Phenom X4 Quad-Core GP-9730	3033	966	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1064	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1073	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1698	NA	NA
AMD PRO A4-3350B APU	2691	1071	NA	NA
AMD PRO A4-8350B	2881	1018	NA	NA
AMD PRO A6-8500B	2511	1125	NA	NA
AMD PRO A6-8530B	2452	1140	NA	NA
AMD PRO A6-8550B	3042	963	NA	NA
AMD PRO A6-8570	3264	898	NA	NA
AMD PRO A6-8570E	2906	1006	NA	NA
AMD PRO A6-9500	3262	899	44.09	\$74.00*
AMD PRO A6-9500B	2515	1123	NA	NA
AMD PRO A6-9500E	2743	1058	37.07	\$74.00*
AMD PRO A8-8600B	3916	741	NA	NA
AMD PRO A8-8650B	5476	486	NA	NA
AMD PRO A8-9600	5336	507	44.84	\$119.00*
AMD PRO A8-9600B	3970	729	NA	NA
AMD PRO A10-8700B	3816	761	NA	NA
AMD PRO A10-8730B	4075	707	NA	NA
AMD PRO A10-8750B	5653	465	NA	NA
AMD PRO A10-8770	5742	453	NA	NA
AMD PRO A10-8770E	4704	592	NA	NA
AMD PRO A10-8850B	5839	441	NA	NA
AMD PRO A10-9700	5742	452	33.98	\$169.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-9700E	5031	544	36.20	\$139.00*
AMD PRO A12-8800B	4252	674	NA	NA
AMD PRO A12-8870	6259	400	NA	NA
AMD PRO A12-8870E	4631	605	NA	NA
AMD PRO A12-9800	6205	406	36.72	\$169.00*
AMD PRO A12-9800B	4284	670	NA	NA
AMD PRO A12-9800E	4834	575	28.60	\$169.00*
AMD QC-4000	1605	1495	NA	NA
AMD R-260H APU	1576	1514	NA	NA
AMD R-460L APU	1954	1327	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD R-464L APU	2976	982	NA	NA
AMD RX-427BB	4468	637	NA	NA
AMD Ryzen 7 1700	13722	71	41.59	\$329.95
AMD Ryzen 7 1700X	14740	55	37.32	\$394.99
AMD Ryzen 7 1800X	15353	50	30.71	\$499.99
AMD Sempron 130	731	1958	29.29	\$24.99*
AMD Sempron 140	734	1956	18.56	\$39.59
AMD Sempron 145	804	1930	8.48	\$94.92
AMD Sempron 150	654	1998	9.00	\$72.64*
AMD Sempron 200U	267	2362	3.08	\$87.00*
AMD Sempron 210U	382	2211	NA	NA
AMD Sempron 2100+	392	2204	NA	NA
AMD Sempron 2200+	281	2346	9.38	\$29.99*
AMD Sempron 2300+	318	2279	7.07	\$45.00*
AMD Sempron 2400+	313	2288	11.62	\$27.00*
AMD Sempron 2500+	345	2258	4.32	\$79.95*
AMD Sempron 2600+	373	2223	4.15	\$89.95
AMD Sempron 2650 APU	903	1884	30.66	\$29.46
AMD Sempron 2800+	384	2210	3.69	\$104.07*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3000+	408	2176	20.43	\$20.00
AMD Sempron 3100+	452	2132	7.53	\$60.00*
AMD Sempron 3200+	394	2202	1.46	\$269.75*
AMD Sempron 3300+	484	2104	16.14	\$30.00
AMD Sempron 3400+	449	2136	15.03	\$29.91
AMD Sempron 3500+	402	2188	2.41	\$166.80*
AMD Sempron 3600+	489	2094	40.78	\$12.00
AMD Sempron 3800+	554	2048	26.39	\$21.00
AMD Sempron 3850 APU	1690	1454	36.60	\$46.20
AMD Sempron Dual Core 2100	869	1900	22.29	\$39.00*
AMD Sempron Dual Core 2200	995	1820	NA	NA
AMD Sempron Dual Core 2300	982	1824	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1856	NA	NA
AMD Sempron Dual Core 4900	1081	1769	NA	NA
AMD Sempron LE-250	490	2093	NA	NA
AMD Sempron LE-1100	428	2159	NA	NA
AMD Sempron LE-1150	435	2153	NA	NA
AMD Sempron LE-1200	524	2066	NA	NA
AMD Sempron LE-1250	540	2056	18.64	\$28.99*
AMD Sempron LE-1300	620	2015	51.75	\$12.00
AMD Sempron LE-1600	535	2060	NA	NA
AMD Sempron LE-1620	635	2007	NA	NA
AMD Sempron LE-1640	759	1948	NA	NA
AMD Sempron M100	554	2047	46.22	\$12.00
AMD Sempron M120	578	2036	NA	NA
AMD Sempron SI-40	449	2134	37.48	\$12.00
AMD Sempron SI-42	449	2135	37.46	\$12.00
AMD Sempron X2 180	1222	1693	17.62	\$69.40*
AMD Sempron X2 190	1529	1531	18.33	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	1583	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MK-36	462	2120	NA	NA
AMD Turion 64 Mobile MK-38	505	2082	NA	NA
AMD Turion 64 Mobile ML-28	390	2207	NA	NA
AMD Turion 64 Mobile ML-30	403	2185	NA	NA
AMD Turion 64 Mobile ML-32	410	2174	NA	NA
AMD Turion 64 Mobile ML-34	425	2163	NA	NA
AMD Turion 64 Mobile ML-37	447	2139	2.28	\$196.50*
AMD Turion 64 Mobile ML-40	520	2070	NA	NA
AMD Turion 64 Mobile ML-42	615	2018	NA	NA
AMD Turion 64 Mobile ML-44	591	2028	NA	NA
AMD Turion 64 Mobile MT-28	419	2164	NA	NA
AMD Turion 64 Mobile MT-30	378	2215	NA	NA
AMD Turion 64 Mobile MT-32	426	2162	NA	NA
AMD Turion 64 Mobile MT-34	429	2158	NA	NA
AMD Turion 64 Mobile MT-37	484	2103	NA	NA
AMD Turion 64 Mobile MT-40	536	2059	NA	NA
AMD Turion 64 X2 Mobile TL-50	752	1950	41.89	\$17.95*
AMD Turion 64 X2 Mobile TL-52	756	1949	NA	NA
AMD Turion 64 X2 Mobile TL-56	876	1896	43.81	\$20.00*
AMD Turion 64 X2 Mobile TL-58	950	1855	NA	NA
AMD Turion 64 X2 Mobile TL-60	987	1823	54.70	\$18.05*
AMD Turion 64 X2 Mobile TL-62	1093	1757	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1120	1740	28.45	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1122	1739	2.97	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1130	1737	12.56	\$90.00*
AMD Turion Dual-Core RM-70	895	1887	59.70	\$15.00*
AMD Turion Dual-Core RM-72	839	1915	22.09	\$38.00*
AMD Turion Dual-Core RM-74	1016	1802	NA	NA
AMD Turion Dual-Core RM-75	925	1869	33.13	\$27.95*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Dual-Core Mobile M500	1306	1633	NA	NA
AMD Turion II Dual-Core Mobile M520	1301	1639	18.84	\$69.10*
AMD Turion II Dual-Core Mobile M540	1295	1644	NA	NA
AMD Turion II N530 Dual-Core	1582	1510	52.75	\$30.00*
AMD Turion II N550 Dual-Core	1521	1536	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1831	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1708	NA	NA
AMD Turion II Neo N40L Dual-Core	914	1877	NA	NA
AMD Turion II Neo N54L Dual-Core	1397	1588	NA	NA
AMD Turion II P520 Dual-Core	1359	1606	NA	NA
AMD Turion II P540 Dual-Core	1452	1568	36.35	\$39.95*
AMD Turion II P560 Dual-Core	1502	1543	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1392	1589	60.54	\$23.00
AMD Turion II Ultra Dual-Core Mobile M620	1416	1581	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1472	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1539	1529	NA	NA
AMD Turion Neo X2 Dual Core L625	821	1926	NA	NA
AMD Turion X2 Dual Core L510	871	1898	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1861	7.08	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1782	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-70	996	1819	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1087	1761	4.85	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1060	1778	42.49	\$24.95*
AMD Turion X2 Dual-Core Mobile RM-75	1149	1727	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1687	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1004	1812	66.98	\$15.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1081	1768	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1205	1700	91.84	\$13.13
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1232	1685	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1279	1656	42.72	\$29.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1344	1614	33.66	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	979	1827	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1747	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1565	NA	NA
AMD V105	274	2356	NA	NA
AMD V120	633	2008	NA	NA
AMD V140	640	2005	49.24	\$13.00*
AMD V160	683	1987	NA	NA
AMD Z-01	523	2067	NA	NA
AMD Z-60 APU	485	2101	NA	NA
AMD-K6 3D	90	2482	NA	NA
AMD-K6-III	108	2479	NA	NA
AMD-K7	403	2184	NA	NA
Athlon 64 Dual Core 3800+	1234	1683	NA	NA
Athlon 64 Dual Core 4200+	1156	1724	NA	NA
Athlon 64 Dual Core 4800+	1370	1601	NA	NA
Athlon 64 Dual Core 5000+	1497	1545	NA	NA
Athlon 64 Dual Core 5400+	1614	1493	NA	NA
Athlon 64 Dual Core 5600+	1548	1523	NA	NA
Athlon Dual Core 4050e	968	1836	NA	NA
Athlon Dual Core 4450e	1081	1770	NA	NA
Athlon Dual Core 4850e	1327	1624	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1026	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1089	1760	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1176	1711	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1224	1692	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1290	1646	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1699	NA	NA
HP Hexa-Core 2.0GHz	2178	1246	4.32	\$504.27*
Intel 1300 @ 1.66GHz	857	1903	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1400 @ 1.83GHz	980	1825	NA	NA
Intel 1500 @ 2.00GHz	1024	1796	NA	NA
Intel Atom 230 @ 1.60GHz	308	2296	NA	NA
Intel Atom 330 @ 1.60GHz	591	2027	NA	NA
Intel Atom C2338 @ 1.74GHz	898	1886	NA	NA
Intel Atom C2358 @ 1.74GHz	961	1848	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	1181	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1250	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3800	767	16.38	\$232.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2750 @ 2.41GHz	3344	877	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	930	14.12	\$224.00
Intel Atom D410 @ 1.66GHz	310	2292	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	343	2260	0.35	\$992.98*
Intel Atom D510 @ 1.66GHz	656	1997	6.02	\$109.00
Intel Atom D525 @ 1.80GHz	701	1980	NA	NA
Intel Atom D2500 @ 1.86GHz	401	2189	NA	NA
Intel Atom D2550 @ 1.86GHz	672	1991	NA	NA
Intel Atom D2560 @ 2.00GHz	711	1972	NA	NA
Intel Atom D2700 @ 2.13GHz	840	1913	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1965	NA	NA
Intel Atom E660 @ 1.30GHz	271	2359	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2256	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2239	4.48	\$81.00
Intel Atom E3825 @ 1.33GHz	577	2037	7.22	\$80.00*
Intel Atom E3826 @ 1.46GHz	402	2186	NA	NA
Intel Atom E3827 @ 1.74GHz	849	1906	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1719	NA	NA
Intel Atom E3845 @ 1.91GHz	1456	1564	NA	NA
Intel Atom E3950 @ 1.60GHz	2034	1299	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom K510 @ 1.66GHz	658	1996	NA	NA
Intel Atom N270 @ 1.60GHz	270	2360	NA	NA
Intel Atom N280 @ 1.66GHz	289	2326	NA	NA
Intel Atom N435 @ 1.33GHz	236	2399	NA	NA
Intel Atom N450 @ 1.66GHz	296	2316	NA	NA
Intel Atom N455 @ 1.66GHz	288	2331	NA	NA
Intel Atom N470 @ 1.83GHz	307	2297	NA	NA
Intel Atom N475 @ 1.83GHz	314	2285	NA	NA
Intel Atom N550 @ 1.50GHz	513	2075	5.97	\$86.00*
Intel Atom N570 @ 1.66GHz	579	2034	6.74	\$86.00*
Intel Atom N2100 @ 1.60GHz	309	2293	NA	NA
Intel Atom N2600 @ 1.60GHz	527	2064	NA	NA
Intel Atom N2800 @ 1.86GHz	619	2016	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1875	14.32	\$64.00*
Intel Atom x5-E3930 @ 1.30GHz	1032	1793	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1605	1498	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1202	1701	9.04	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1005	1811	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1261	1668	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1694	1453	23.21	\$73.00*
Intel Atom x5-Z8550 @ 1.44GHz	1921	1343	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1923	1340	21.86	\$88.00
Intel Atom x7-Z8750 @ 1.60GHz	1733	1428	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2435	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2415	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2417	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2345	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2253	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2212	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z670 @ 1.50GHz	249	2386	NA	NA
Intel Atom Z2760 @ 1.80GHz	571	2044	NA	NA
Intel Atom Z3735D @ 1.33GHz	912	1878	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	1868	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	909	1879	5.02	\$181.30
Intel Atom Z3735G @ 1.33GHz	909	1880	NA	NA
Intel Atom Z3736F @ 1.33GHz	915	1876	NA	NA
Intel Atom Z3740 @ 1.33GHz	1061	1777	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1801	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1774	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1766	NA	NA
Intel Atom Z3770 @ 1.46GHz	1239	1679	8.29	\$149.44*
Intel Atom Z3770D @ 1.49GHz	805	1929	NA	NA
Intel Atom Z3775 @ 1.46GHz	1252	1672	35.77	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	1657	NA	NA
Intel Atom Z3795 @ 1.60GHz	1764	1414	NA	NA
Intel Celeron 1.70GHz	130	2473	NA	NA
Intel Celeron 1.80GHz	136	2470	NA	NA
Intel Celeron 2.00GHz	184	2446	NA	NA
Intel Celeron 2.10GHz	244	2392	NA	NA
Intel Celeron 2.13GHz	210	2422	NA	NA
Intel Celeron 2.20GHz	213	2419	NA	NA
Intel Celeron 2.26GHz	223	2409	NA	NA
Intel Celeron 2.30GHz	227	2407	NA	NA
Intel Celeron 2.40GHz	218	2416	NA	NA
Intel Celeron 2.50GHz	253	2379	NA	NA
Intel Celeron 2.53GHz	246	2388	NA	NA
Intel Celeron 2.60GHz	241	2395	NA	NA
Intel Celeron 2.66GHz	251	2383	NA	NA
Intel Celeron 2.70GHz	245	2391	NA	NA
Intel Celeron 2.80GHz	255	2377	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.93GHz	285	2336	NA	NA
Intel Celeron 3.06GHz	286	2335	NA	NA
Intel Celeron 3.20GHz	289	2327	NA	NA
Intel Celeron 3.33GHz	333	2267	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2276	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2278	NA	NA
Intel Celeron 420 @ 1.60GHz	455	2131	21.63	\$21.04
Intel Celeron 430 @ 1.80GHz	489	2095	9.82	\$49.82
Intel Celeron 440 @ 2.00GHz	537	2058	13.44	\$40.00
Intel Celeron 450 @ 2.20GHz	621	2014	NA	NA
Intel Celeron 530 @ 1.73GHz	477	2110	20.78	\$23.00*
Intel Celeron 540 @ 1.86GHz	510	2079	NA	NA
Intel Celeron 550 @ 2.00GHz	501	2085	38.55	\$13.00*
Intel Celeron 560 @ 2.13GHz	532	2062	6.66	\$79.95*
Intel Celeron 570 @ 2.26GHz	526	2065	NA	NA
Intel Celeron 600MHz	147	2468	NA	NA
Intel Celeron 723 @ 1.20GHz	404	2180	NA	NA
Intel Celeron 743 @ 1.30GHz	414	2170	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 807 @ 1.50GHz	751	1952	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2228	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2019	NA	NA
Intel Celeron 847 @ 1.10GHz	936	1865	2.97	\$315.00*
Intel Celeron 847E @ 1.10GHz	1026	1794	NA	NA
Intel Celeron 857 @ 1.20GHz	1170	1716	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1703	NA	NA
Intel Celeron 877 @ 1.40GHz	1301	1640	NA	NA
Intel Celeron 887 @ 1.50GHz	1314	1628	NA	NA
Intel Celeron 900 @ 2.20GHz	678	1989	27.36	\$24.80
Intel Celeron 925 @ 2.30GHz	688	1983	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1000M @ 1.80GHz	1663	1475	NA	NA
Intel Celeron 1000MHz	241	2394	NA	NA
Intel Celeron 1005M @ 1.90GHz	1851	1380	NA	NA
Intel Celeron 1007U @ 1.50GHz	1402	1585	7.58	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1567	1519	NA	NA
Intel Celeron 1019Y @ 1.00GHz	960	1849	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1226	NA	NA
Intel Celeron 1037U @ 1.80GHz	1740	1427	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1707	NA	NA
Intel Celeron 1066MHz	259	2371	NA	NA
Intel Celeron 1100MHz	174	2453	NA	NA
Intel Celeron 1133MHz	282	2339	NA	NA
Intel Celeron 1200MHz	244	2393	NA	NA
Intel Celeron 1300MHz	288	2330	NA	NA
Intel Celeron 1333MHz	290	2322	NA	NA
Intel Celeron 1400MHz	302	2307	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1172	NA	NA
Intel Celeron 2950M @ 2.00GHz	2027	1302	NA	NA
Intel Celeron 2955U @ 1.40GHz	1460	1562	NA	NA
Intel Celeron 2957U @ 1.40GHz	1463	1559	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1070	1775	NA	NA
Intel Celeron 2970M @ 2.20GHz	2305	1189	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1520	NA	NA
Intel Celeron 2981U @ 1.60GHz	1542	1528	NA	NA
Intel Celeron 3205U @ 1.50GHz	1666	1473	6.65	\$250.73*
Intel Celeron 3215U @ 1.70GHz	1776	1409	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1445	NA	NA
Intel Celeron 3765U @ 1.90GHz	2018	1307	NA	NA
Intel Celeron 3855U @ 1.60GHz	1694	1452	NA	NA
Intel Celeron 3955U @ 2.00GHz	2041	1296	NA	NA
Intel Celeron @ 1.30GHz	965	1840	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B710 @ 1.60GHz	186	2441	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1928	NA	NA
Intel Celeron B800 @ 1.50GHz	1283	1652	NA	NA
Intel Celeron B810 @ 1.60GHz	1373	1599	NA	NA
Intel Celeron B815 @ 1.60GHz	1355	1609	NA	NA
Intel Celeron B820 @ 1.70GHz	1435	1573	NA	NA
Intel Celeron B830 @ 1.80GHz	1528	1532	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B840 @ 1.90GHz	1758	1416	NA	NA
Intel Celeron D 347 @ 3.06GHz	277	2351	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2300	NA	NA
Intel Celeron D 356 @ 3.33GHz	316	2281	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2266	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2182	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	2106	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2032	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	1902	21.54	\$39.99
Intel Celeron E1400 @ 2.00GHz	1042	1784	18.29	\$57.01
Intel Celeron E1500 @ 2.20GHz	1143	1735	18.08	\$63.25
Intel Celeron E1600 @ 2.40GHz	1260	1669	NA	NA
Intel Celeron E3200 @ 2.40GHz	1379	1596	26.54	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1388	1592	19.50	\$71.20
Intel Celeron E3400 @ 2.60GHz	1425	1575	18.64	\$76.47
Intel Celeron E3500 @ 2.70GHz	1422	1577	22.93	\$62.01
Intel Celeron G440 @ 1.60GHz	706	1975	15.71	\$44.99
Intel Celeron G460 @ 1.80GHz	1033	1792	9.84	\$105.00
Intel Celeron G465 @ 1.90GHz	1064	1776	5.94	\$179.38
Intel Celeron G470 @ 2.00GHz	1305	1634	NA	NA
Intel Celeron G530 @ 2.40GHz	2145	1257	42.91	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	1499	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G540 @ 2.50GHz	2200	1237	11.00	\$200.00*
Intel Celeron G540T @ 2.10GHz	2114	1267	NA	NA
Intel Celeron G550 @ 2.60GHz	2297	1196	17.46	\$131.59*
Intel Celeron G550T @ 2.20GHz	2073	1284	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1150	23.99	\$101.00*
Intel Celeron G1101 @ 2.27GHz	1727	1432	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2505	1126	9.44	\$265.53
Intel Celeron G1610T @ 2.30GHz	2329	1180	26.18	\$89.00*
Intel Celeron G1620 @ 2.70GHz	2591	1101	12.43	\$208.44
Intel Celeron G1620T @ 2.40GHz	2287	1199	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2497	1129	41.63	\$59.99
Intel Celeron G1820 @ 2.70GHz	2778	1045	30.63	\$90.69
Intel Celeron G1820T @ 2.40GHz	2495	1130	59.42	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2230	1227	NA	NA
Intel Celeron G1830 @ 2.80GHz	2614	1092	40.22	\$64.99
Intel Celeron G1840 @ 2.80GHz	3000	977	58.50	\$51.29
Intel Celeron G1840T @ 2.50GHz	2620	1088	NA	NA
Intel Celeron G1850 @ 2.90GHz	2931	999	30.54	\$96.00
Intel Celeron G3900 @ 2.80GHz	3483	842	70.48	\$49.42
Intel Celeron G3900T @ 2.60GHz	2944	994	NA	NA
Intel Celeron G3920 @ 2.90GHz	3477	845	69.57	\$49.98
Intel Celeron G3930 @ 2.90GHz	2901	1009	NA	NA
Intel Celeron G3950 @ 3.00GHz	3355	875	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1789	NA	NA
Intel Celeron J1800 @ 2.41GHz	1023	1799	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1494	NA	NA
Intel Celeron J1900 @ 1.99GHz	1868	1371	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J3060 @ 1.60GHz	952	1854	NA	NA
Intel Celeron J3160 @ 1.60GHz	1845	1381	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J3355 @ 2.00GHz	1324	1626	NA	NA
Intel Celeron J3455 @ 1.50GHz	2128	1262	NA	NA
Intel Celeron M 1.00GHz	207	2427	17.73	\$11.69*
Intel Celeron M 1.30GHz	316	2282	NA	NA
Intel Celeron M 1.50GHz	346	2255	NA	NA
Intel Celeron M 1.60GHz	365	2235	NA	NA
Intel Celeron M 1.70GHz	397	2197	NA	NA
Intel Celeron M 360 1.40GHz	327	2271	NA	NA
Intel Celeron M 410 @ 1.46GHz	317	2280	NA	NA
Intel Celeron M 420 @ 1.60GHz	337	2263	NA	NA
Intel Celeron M 430 @ 1.73GHz	374	2222	NA	NA
Intel Celeron M 440 @ 1.86GHz	414	2169	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2378	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2130	NA	NA
Intel Celeron M 520 @ 1.60GHz	432	2155	NA	NA
Intel Celeron M 530 @ 1.73GHz	461	2124	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2054	NA	NA
Intel Celeron M 600MHz	151	2466	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2129	NA	NA
Intel Celeron M 900MHz	207	2426	NA	NA
Intel Celeron M 1200MHz	275	2355	NA	NA
Intel Celeron M 1300MHz	303	2304	NA	NA
Intel Celeron M 1500MHz	332	2268	NA	NA
Intel Celeron M ULV 800MHz	184	2448	NA	NA
Intel Celeron N2805 @ 1.46GHz	457	2128	NA	NA
Intel Celeron N2806 @ 1.60GHz	773	1941	NA	NA
Intel Celeron N2807 @ 1.58GHz	838	1917	NA	NA
Intel Celeron N2808 @ 1.58GHz	938	1863	NA	NA
Intel Celeron N2810 @ 2.00GHz	791	1935	3.05	\$259.54*
Intel Celeron N2815 @ 1.86GHz	853	1905	NA	NA
Intel Celeron N2820 @ 2.13GHz	968	1837	4.87	\$199.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2830 @ 2.16GHz	961	1847	NA	NA
Intel Celeron N2840 @ 2.16GHz	1010	1805	NA	NA
Intel Celeron N2910 @ 1.60GHz	1231	1686	NA	NA
Intel Celeron N2920 @ 1.86GHz	1522	1535	NA	NA
Intel Celeron N2930 @ 1.83GHz	1634	1486	NA	NA
Intel Celeron N2940 @ 1.83GHz	1755	1419	NA	NA
Intel Celeron N3000 @ 1.04GHz	917	1874	NA	NA
Intel Celeron N3010 @ 1.04GHz	962	1846	NA	NA
Intel Celeron N3050 @ 1.60GHz	891	1888	2.90	\$307.70
Intel Celeron N3060 @ 1.60GHz	964	1842	NA	NA
Intel Celeron N3150 @ 1.60GHz	1681	1462	NA	NA
Intel Celeron N3160 @ 1.60GHz	1681	1461	NA	NA
Intel Celeron N3350 @ 1.10GHz	1144	1734	NA	NA
Intel Celeron N3450 @ 1.10GHz	1822	1387	NA	NA
Intel Celeron P4500 @ 1.87GHz	1152	1726	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1821	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4600 @ 2.00GHz	1343	1617	NA	NA
Intel Celeron SU2300 @ 1.20GHz	782	1937	NA	NA
Intel Celeron T1600 @ 1.66GHz	929	1867	46.51	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1779	17.65	\$59.95
Intel Celeron U1900 @ 1.99GHz	1704	1443	NA	NA
Intel Celeron U3400 @ 1.07GHz	727	1962	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1984	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1938	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1049	1781	6.00	\$175.00*
Intel Core2 Duo E4400 @ 2.00GHz	1157	1722	10.72	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1275	1659	36.46	\$34.99*
Intel Core2 Duo E4600 @ 2.40GHz	1388	1591	33.64	\$41.29*
Intel Core2 Duo E4700 @ 2.60GHz	1476	1551	14.77	\$100.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6300 @ 1.86GHz	1112	1746	24.20	\$45.98*
Intel Core2 Duo E6320 @ 1.86GHz	1193	1706	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1296	1643	19.71	\$65.76*
Intel Core2 Duo E6420 @ 2.13GHz	1373	1600	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1558	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1501	1544	37.54	\$40.00*
Intel Core2 Duo E6600 @ 2.40GHz	1556	1522	23.61	\$65.94*
Intel Core2 Duo E6700 @ 2.66GHz	1704	1444	15.49	\$109.99
Intel Core2 Duo E6750 @ 2.66GHz	1721	1435	39.62	\$43.46*
Intel Core2 Duo E6850 @ 3.00GHz	1951	1328	29.79	\$65.50
Intel Core2 Duo E7200 @ 2.53GHz	1639	1484	8.63	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1728	1431	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1778	1406	34.54	\$51.50*
Intel Core2 Duo E7500 @ 2.93GHz	1878	1366	34.19	\$54.95
Intel Core2 Duo E7600 @ 3.06GHz	2011	1309	13.42	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1460	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1413	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1882	1364	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1940	1334	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1175	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1996	1314	49.93	\$39.99*
Intel Core2 Duo E8335 @ 2.66GHz	1810	1392	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2163	1252	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2165	1251	111.03	\$19.50
Intel Core2 Duo E8435 @ 3.06GHz	2139	1259	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2297	1194	9.38	\$245.00*
Intel Core2 Duo E8600 @ 3.33GHz	2417	1152	71.09	\$34.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	1234	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1961	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1985	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1912	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7400 @ 1.50GHz	846	1907	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	965	1838	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	1841	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1742	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1090	1759	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L9600 @ 2.13GHz	1421	1579	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1302	1636	65.16	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1301	1638	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1429	1574	35.73	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1857	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1524	1534	6.63	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1447	1570	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1800	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1463	1560	4.93	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1544	1527	32.18	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1639	1483	43.16	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1750	1422	30.72	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1587	1509	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1789	1404	1.79	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1768	1410	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1887	1357	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2024	1305	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2029	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1275	1660	5.04	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1679	1465	5.91	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	936	1864	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	1918	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	831	1920	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	821	1925	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5300 @ 1.73GHz	940	1859	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	906	1882	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	906	1881	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	1872	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1040	1786	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1024	1798	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1009	1807	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1090	1758	109.20	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1110	1748	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1177	1710	235.99	\$4.99*
Intel Core2 Duo T5870 @ 2.00GHz	1145	1733	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1215	1696	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1228	1688	81.97	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1287	1648	85.91	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1267	1666	32.91	\$38.50
Intel Core2 Duo T6600 @ 2.20GHz	1376	1598	137.84	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1367	1602	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1013	1804	46.10	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1166	1718	23.76	\$49.09
Intel Core2 Duo T7250 @ 2.00GHz	1113	1745	5.53	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1195	1704	38.57	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1245	1677	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1662	29.63	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1344	1615	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1418	1580	30.18	\$46.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7800 @ 2.60GHz	1627	1489	2.68	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1289	1647	1.29	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1484	1549	6.94	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1669	1471	28.79	\$57.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9400 @ 2.53GHz	1741	1425	34.15	\$51.00*
Intel Core2 Duo T9500 @ 2.60GHz	1821	1388	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1801	1398	6.03	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1339	29.66	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2042	1293	4.82	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2150	1255	5.39	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	877	1892	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	579	2035	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	667	1994	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	711	1973	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	863	1901	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1134	1736	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1457	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3646	800	3.24	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3699	791	2.47	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3538	825	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1887	1359	7.16	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1397	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1622	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1679	1464	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1917	1345	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2047	1290	2.41	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4234	680	4.20	\$1,008.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4651	601	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4642	603	2.89	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	602	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2976	983	23.70	\$125.59
Intel Core2 Quad Q6700 @ 2.66GHz	3312	884	12.64	\$262.01*
Intel Core2 Quad Q8200 @ 2.33GHz	2826	1030	17.13	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3007	972	20.74	\$145.00
Intel Core2 Quad Q8400 @ 2.66GHz	3205	918	64.11	\$50.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9000 @ 2.00GHz	2541	1112	6.53	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3232	907	8.38	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3177	926	15.73	\$202.01
Intel Core2 Quad Q9400 @ 2.66GHz	3388	867	78.81	\$43.00
Intel Core2 Quad Q9450 @ 2.66GHz	3788	771	11.30	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3636	802	24.25	\$149.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3615	806	14.62	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4013	717	14.92	\$269.00
Intel Core2 Quad Q9650 @ 3.00GHz	4236	679	16.95	\$249.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	731	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2303	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2290	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2168	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	469	2116	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core 330 @ 1.60GHz	643	2004	NA	NA
Intel Core 860 @ 2.80GHz	4550	623	14.73	\$309.00*
Intel Core Duo L2300 @ 1.50GHz	719	1966	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1976	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1960	NA	NA
Intel Core Duo T2050 @ 1.60GHz	704	1978	NA	NA
Intel Core Duo T2250 @ 1.73GHz	762	1946	NA	NA
Intel Core Duo T2300 @ 1.66GHz	733	1957	NA	NA
Intel Core Duo T2350 @ 1.86GHz	762	1945	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	1932	49.68	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	841	1911	NA	NA
Intel Core Duo T2500 @ 2.00GHz	876	1894	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	941	1858	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1795	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2052	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo U2500 @ 1.20GHz	515	2074	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1337	NA	NA
Intel Core i3-330M @ 2.13GHz	1796	1401	36.99	\$48.56
Intel Core i3-330UM @ 1.20GHz	1053	1780	NA	NA
Intel Core i3-350M @ 2.27GHz	1901	1349	14.62	\$130.00*
Intel Core i3-370M @ 2.40GHz	2025	1303	8.25	\$245.40
Intel Core i3-380M @ 2.53GHz	2103	1275	35.09	\$59.95
Intel Core i3-380UM @ 1.33GHz	1162	1720	NA	NA
Intel Core i3-390M @ 2.67GHz	2173	1248	55.80	\$38.95*
Intel Core i3-530 @ 2.93GHz	2585	1103	39.79	\$64.99
Intel Core i3-540 @ 3.07GHz	2693	1070	41.51	\$64.88
Intel Core i3-550 @ 3.20GHz	2837	1025	22.49	\$126.20
Intel Core i3-560 @ 3.33GHz	2975	984	15.66	\$189.95*
Intel Core i3-2100 @ 3.10GHz	3650	799	26.95	\$135.45
Intel Core i3-2100T @ 2.50GHz	2885	1017	16.00	\$180.30*
Intel Core i3-2102 @ 3.10GHz	3817	759	NA	NA
Intel Core i3-2105 @ 3.10GHz	3712	787	25.60	\$145.00
Intel Core i3-2120 @ 3.30GHz	3891	746	40.97	\$95.00
Intel Core i3-2120T @ 2.60GHz	3159	932	25.48	\$124.00
Intel Core i3-2125 @ 3.30GHz	3981	723	23.56	\$169.00
Intel Core i3-2130 @ 3.40GHz	4054	709	27.03	\$150.00
Intel Core i3-2140 @ 3.50GHz	4325	664	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1024	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2417	1151	31.62	\$76.46
Intel Core i3-2312M @ 2.10GHz	2376	1167	NA	NA
Intel Core i3-2328M @ 2.20GHz	2516	1122	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	974	NA	NA
Intel Core i3-2330M @ 2.20GHz	2528	1115	36.57	\$69.15
Intel Core i3-2332M @ 2.20GHz	2382	1165	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1436	NA	NA
Intel Core i3-2348M @ 2.30GHz	2603	1096	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2350M @ 2.30GHz	2611	1094	62.23	\$41.96
Intel Core i3-2357M @ 1.30GHz	1580	1512	NA	NA
Intel Core i3-2365M @ 1.40GHz	1675	1468	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2367M @ 1.40GHz	1699	1448	NA	NA
Intel Core i3-2370M @ 2.40GHz	2748	1055	46.59	\$59.00
Intel Core i3-2375M @ 1.50GHz	1767	1412	NA	NA
Intel Core i3-2377M @ 1.50GHz	1820	1389	NA	NA
Intel Core i3-3110M @ 2.40GHz	3060	957	21.87	\$139.95*
Intel Core i3-3120M @ 2.50GHz	3214	909	20.09	\$160.00*
Intel Core i3-3130M @ 2.60GHz	3362	873	NA	NA
Intel Core i3-3210 @ 3.20GHz	4021	716	30.47	\$132.00
Intel Core i3-3217U @ 1.80GHz	2297	1195	6.62	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1253	NA	NA
Intel Core i3-3220 @ 3.30GHz	4217	684	42.60	\$99.00
Intel Core i3-3220T @ 2.80GHz	3700	790	28.25	\$130.99
Intel Core i3-3225 @ 3.30GHz	4334	662	16.05	\$270.00
Intel Core i3-3227U @ 1.90GHz	2451	1142	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1676	1467	NA	NA
Intel Core i3-3240 @ 3.40GHz	4303	667	29.68	\$145.00
Intel Core i3-3240T @ 2.90GHz	3668	797	NA	NA
Intel Core i3-3245 @ 3.40GHz	4374	653	35.59	\$122.90
Intel Core i3-3250 @ 3.50GHz	4426	642	29.38	\$150.65
Intel Core i3-3250T @ 3.00GHz	3021	968	NA	NA
Intel Core i3-4000M @ 2.40GHz	3232	906	40.92	\$79.00
Intel Core i3-4005U @ 1.70GHz	2455	1139	NA	NA
Intel Core i3-4010U @ 1.70GHz	2448	1143	19.19	\$127.60
Intel Core i3-4010Y @ 1.30GHz	1855	1378	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2199	1238	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2186	1243	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4025U @ 1.90GHz	2784	1041	NA	NA
Intel Core i3-4030U @ 1.90GHz	2700	1067	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	1137	NA	NA
Intel Core i3-4100M @ 2.50GHz	3480	843	15.93	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3873	749	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1008	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	961	NA	NA
Intel Core i3-4130 @ 3.40GHz	4775	583	31.84	\$149.99
Intel Core i3-4130T @ 2.90GHz	4104	703	15.20	\$270.00*
Intel Core i3-4150 @ 3.50GHz	4904	563	30.84	\$159.00
Intel Core i3-4150T @ 3.00GHz	4204	686	35.94	\$117.00*
Intel Core i3-4158U @ 2.00GHz	2914	1002	NA	NA
Intel Core i3-4160 @ 3.60GHz	5032	543	39.31	\$128.00
Intel Core i3-4160T @ 3.10GHz	4370	655	NA	NA
Intel Core i3-4170 @ 3.70GHz	5160	529	42.25	\$122.15
Intel Core i3-4170T @ 3.20GHz	4545	625	27.55	\$165.00*
Intel Core i3-4330 @ 3.50GHz	5066	538	29.63	\$171.00
Intel Core i3-4330T @ 3.00GHz	4515	630	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	902	NA	NA
Intel Core i3-4340 @ 3.60GHz	5229	519	24.90	\$210.00*
Intel Core i3-4350 @ 3.60GHz	4866	569	27.57	\$176.50
Intel Core i3-4350T @ 3.10GHz	4302	668	NA	NA
Intel Core i3-4360 @ 3.70GHz	5460	491	37.97	\$143.80
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4360T @ 3.20GHz	4630	608	NA	NA
Intel Core i3-4370 @ 3.80GHz	5576	473	23.06	\$241.78*
Intel Core i3-4570T @ 2.90GHz	4934	557	NA	NA
Intel Core i3-5005U @ 2.00GHz	2918	1001	NA	NA
Intel Core i3-5010U @ 2.10GHz	3068	954	9.34	\$328.60
Intel Core i3-5015U @ 2.10GHz	3060	958	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-5020U @ 2.20GHz	3204	920	6.98	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3638	801	NA	NA
Intel Core i3-6006U @ 2.00GHz	3139	940	NA	NA
Intel Core i3-6098P @ 3.60GHz	5827	444	47.21	\$123.44
Intel Core i3-6100 @ 3.70GHz	5465	490	49.84	\$109.67
Intel Core i3-6100E @ 2.70GHz	3694	793	NA	NA
Intel Core i3-6100H @ 2.70GHz	4118	701	NA	NA
Intel Core i3-6100T @ 3.20GHz	4836	574	50.89	\$95.05
Intel Core i3-6100TE @ 2.70GHz	4355	659	NA	NA
Intel Core i3-6100U @ 2.30GHz	3879	748	7.53	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3790	770	NA	NA
Intel Core i3-6300 @ 3.80GHz	5805	445	39.22	\$148.02
Intel Core i3-6300T @ 3.30GHz	5217	520	32.25	\$161.79
Intel Core i3-6320 @ 3.90GHz	6020	422	40.14	\$149.99
Intel Core i3-7100 @ 3.90GHz	5957	430	49.66	\$119.96
Intel Core i3-7100T @ 3.40GHz	5402	499	NA	NA
Intel Core i3-7100U @ 2.40GHz	3896	745	NA	NA
Intel Core i3-7300 @ 4.00GHz	6369	396	46.16	\$137.99
Intel Core i3-7320 @ 4.10GHz	6594	374	43.96	\$149.99
Intel Core i3-7350K @ 4.20GHz	6997	342	41.16	\$169.99
Intel Core i5 750S @ 2.40GHz	2197	1239	8.72	\$252.01
Intel Core i5 E 520 @ 2.40GHz	2486	1133	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3522	829	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	4529	628	NA	NA
Intel Core i5-430M @ 2.27GHz	2106	1272	26.52	\$79.42*
Intel Core i5-430UM @ 1.20GHz	1336	1620	NA	NA
Intel Core i5-450M @ 2.40GHz	2118	1264	66.31	\$31.95*
Intel Core i5-460M @ 2.53GHz	2336	1179	29.22	\$79.95*
Intel Core i5-470UM @ 1.33GHz	1274	1661	NA	NA
Intel Core i5-480M @ 2.67GHz	2425	1147	30.10	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1220	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	2383	1164	23.84	\$99.99
Intel Core i5-520UM @ 1.07GHz	1349	1612	NA	NA
Intel Core i5-540M @ 2.53GHz	2448	1144	12.89	\$189.95*
Intel Core i5-540UM @ 1.20GHz	1389	1590	NA	NA
Intel Core i5-560M @ 2.67GHz	2606	1095	35.60	\$73.23
Intel Core i5-560UM @ 1.33GHz	1727	1433	NA	NA
Intel Core i5-580M @ 2.67GHz	2657	1076	24.17	\$109.95
Intel Core i5-650 @ 3.20GHz	3122	941	24.02	\$130.00
Intel Core i5-655K @ 3.20GHz	3299	885	NA	NA
Intel Core i5-660 @ 3.33GHz	3279	892	12.59	\$260.55
Intel Core i5-661 @ 3.33GHz	3184	923	12.63	\$252.01
Intel Core i5-670 @ 3.47GHz	3332	880	13.22	\$252.01
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-680 @ 3.60GHz	3502	832	12.88	\$272.01
Intel Core i5-750 @ 2.67GHz	3715	786	16.31	\$227.85
Intel Core i5-760 @ 2.80GHz	3906	742	17.83	\$219.10
Intel Core i5-2300 @ 2.80GHz	5295	509	29.27	\$180.95
Intel Core i5-2310 @ 2.90GHz	5482	483	24.34	\$225.23*
Intel Core i5-2320 @ 3.00GHz	5711	460	30.00	\$190.40
Intel Core i5-2380P @ 3.10GHz	5717	459	26.98	\$211.91*
Intel Core i5-2390T @ 2.70GHz	4275	671	NA	NA
Intel Core i5-2400 @ 3.10GHz	5879	439	37.81	\$155.50
Intel Core i5-2400S @ 2.50GHz	4902	564	25.54	\$192.00
Intel Core i5-2405S @ 2.50GHz	4990	552	10.58	\$471.59*
Intel Core i5-2410M @ 2.30GHz	3156	934	30.08	\$104.94*
Intel Core i5-2415M @ 2.30GHz	3298	886	NA	NA
Intel Core i5-2430M @ 2.40GHz	3275	893	21.91	\$149.48
Intel Core i5-2435M @ 2.40GHz	3287	889	NA	NA
Intel Core i5-2450M @ 2.50GHz	3402	862	26.18	\$130.00
Intel Core i5-2450P @ 3.20GHz	6091	417	28.33	\$214.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2467M @ 1.60GHz	2326	1183	NA	NA
Intel Core i5-2500 @ 3.30GHz	6252	401	35.93	\$174.01
Intel Core i5-2500K @ 3.30GHz	6459	385	22.35	\$289.00
Intel Core i5-2500S @ 2.70GHz	5253	514	21.62	\$242.95
Intel Core i5-2500T @ 2.30GHz	4680	596	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	807	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	883	NA	NA
Intel Core i5-2520M @ 2.50GHz	3563	820	12.85	\$277.38*
Intel Core i5-2537M @ 1.40GHz	2105	1273	NA	NA
Intel Core i5-2540M @ 2.60GHz	3758	775	34.18	\$109.95*
Intel Core i5-2550K @ 3.40GHz	6703	359	21.69	\$309.00*
Intel Core i5-2557M @ 1.70GHz	2671	1074	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	776	NA	NA
Intel Core i5-3210M @ 2.50GHz	3795	769	18.52	\$205.00*
Intel Core i5-3230M @ 2.60GHz	3920	740	10.64	\$368.49*
Intel Core i5-3317U @ 1.70GHz	3090	949	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4053	710	33.02	\$122.74
Intel Core i5-3330 @ 3.00GHz	5881	437	28.14	\$209.00
Intel Core i5-3330S @ 2.70GHz	5607	469	56.65	\$98.98*
Intel Core i5-3335S @ 2.70GHz	5768	451	NA	NA
Intel Core i5-3337U @ 1.80GHz	3209	915	14.27	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2228	1229	NA	NA
Intel Core i5-3340 @ 3.10GHz	6030	420	23.02	\$262.01
Intel Core i5-3340M @ 2.70GHz	4222	683	121.87	\$34.65*
Intel Core i5-3340S @ 2.80GHz	5709	461	30.05	\$190.00
Intel Core i5-3350P @ 3.10GHz	6099	416	27.47	\$222.01
Intel Core i5-3360M @ 2.80GHz	4381	652	21.26	\$206.12*
Intel Core i5-3380M @ 2.90GHz	4404	647	NA	NA
Intel Core i5-3427U @ 1.80GHz	3539	823	8.43	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3595	813	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2957	989	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3450 @ 3.10GHz	6469	384	32.35	\$199.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3450S @ 2.80GHz	6118	412	40.79	\$150.00
Intel Core i5-3470 @ 3.20GHz	6601	373	30.49	\$216.50
Intel Core i5-3470S @ 2.90GHz	6236	403	28.85	\$216.17
Intel Core i5-3470T @ 2.90GHz	4497	635	14.56	\$308.95*
Intel Core i5-3475S @ 2.90GHz	6412	392	29.22	\$219.45*
Intel Core i5-3550 @ 3.30GHz	6845	351	29.13	\$235.00
Intel Core i5-3550S @ 3.00GHz	6845	352	NA	NA
Intel Core i5-3570 @ 3.40GHz	7016	341	29.36	\$238.99
Intel Core i5-3570K @ 3.40GHz	7140	325	25.97	\$275.00
Intel Core i5-3570S @ 3.10GHz	6575	377	23.07	\$285.00
Intel Core i5-3570T @ 2.30GHz	5838	442	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3722	784	NA	NA
Intel Core i5-4200H @ 2.80GHz	4408	646	NA	NA
Intel Core i5-4200M @ 2.50GHz	4031	713	22.40	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3264	897	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2396	1160	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2275	1203	NA	NA
Intel Core i5-4210H @ 2.90GHz	4510	633	NA	NA
Intel Core i5-4210M @ 2.60GHz	4190	690	16.12	\$259.95*
Intel Core i5-4210U @ 1.70GHz	3382	868	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2359	1174	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1210	NA	NA
Intel Core i5-4250U @ 1.30GHz	3432	856	8.58	\$399.99
Intel Core i5-4258U @ 2.40GHz	4086	704	NA	NA
Intel Core i5-4260U @ 1.40GHz	3543	822	NA	NA
Intel Core i5-4278U @ 2.60GHz	4304	666	NA	NA
Intel Core i5-4288U @ 2.60GHz	4429	640	NA	NA
Intel Core i5-4300M @ 2.60GHz	4391	649	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4300U @ 1.90GHz	3742	779	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2527	1117	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3013	969	NA	NA
Intel Core i5-4308U @ 2.80GHz	4358	658	NA	NA
Intel Core i5-4310M @ 2.70GHz	4514	631	NA	NA
Intel Core i5-4310U @ 2.00GHz	3691	794	NA	NA
Intel Core i5-4330M @ 2.80GHz	4505	634	16.38	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4764	584	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	808	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1664	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	732	NA	NA
Intel Core i5-4430 @ 3.00GHz	6251	402	25.41	\$246.00
Intel Core i5-4430S @ 2.70GHz	5886	436	NA	NA
Intel Core i5-4440 @ 3.10GHz	6439	386	19.22	\$334.97*
Intel Core i5-4440S @ 2.80GHz	6106	414	24.52	\$249.00*
Intel Core i5-4460 @ 3.20GHz	6649	364	33.42	\$199.00
Intel Core i5-4460S @ 2.90GHz	6553	379	NA	NA
Intel Core i5-4460T @ 1.90GHz	4929	559	NA	NA
Intel Core i5-4570 @ 3.20GHz	7041	338	26.88	\$262.00
Intel Core i5-4570R @ 2.70GHz	6609	371	NA	NA
Intel Core i5-4570S @ 2.90GHz	6671	362	20.96	\$318.30
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570T @ 2.90GHz	4785	581	21.61	\$221.50*
Intel Core i5-4570TE @ 2.70GHz	3861	750	16.14	\$239.24*
Intel Core i5-4590 @ 3.30GHz	7224	321	24.91	\$289.99
Intel Core i5-4590S @ 3.00GHz	6946	347	23.87	\$290.95
Intel Core i5-4590T @ 2.00GHz	5472	487	NA	NA
Intel Core i5-4670 @ 3.40GHz	7365	314	28.89	\$254.95
Intel Core i5-4670K @ 3.40GHz	7612	296	29.86	\$254.98
Intel Core i5-4670K CPT @ 3.40GHz	7411	311	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670S @ 3.10GHz	6436	388	NA	NA
Intel Core i5-4670T @ 2.30GHz	6229	404	28.32	\$220.00*
Intel Core i5-4690 @ 3.50GHz	7587	299	25.32	\$299.60
Intel Core i5-4690K @ 3.50GHz	7737	290	30.31	\$255.31*
Intel Core i5-4690S @ 3.20GHz	7357	315	21.65	\$339.81
Intel Core i5-4690T @ 2.50GHz	6410	393	NA	NA
Intel Core i5-5200U @ 2.20GHz	3500	833	NA	NA
Intel Core i5-5250U @ 1.60GHz	3602	810	8.15	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4364	657	NA	NA
Intel Core i5-5287U @ 2.90GHz	4691	595	NA	NA
Intel Core i5-5300U @ 2.30GHz	3751	777	7.28	\$515.00*
Intel Core i5-5350U @ 1.80GHz	2493	1131	NA	NA
Intel Core i5-5575R @ 2.80GHz	7278	319	NA	NA
Intel Core i5-5675C @ 3.10GHz	8077	264	27.85	\$289.99
Intel Core i5-5675R @ 3.10GHz	7687	293	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4184	694	NA	NA
Intel Core i5-6200U @ 2.30GHz	3952	730	NA	NA
Intel Core i5-6260U @ 1.80GHz	4372	654	8.42	\$518.99*
Intel Core i5-6267U @ 2.90GHz	5003	549	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	5999	423	NA	NA
Intel Core i5-6300U @ 2.40GHz	4369	656	NA	NA
Intel Core i5-6360U @ 2.00GHz	5038	542	NA	NA
Intel Core i5-6400 @ 2.70GHz	6691	360	36.17	\$184.99
Intel Core i5-6400T @ 2.20GHz	5532	476	30.91	\$179.00
Intel Core i5-6402P @ 2.80GHz	7805	282	41.08	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5778	448	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6624	370	NA	NA
Intel Core i5-6500 @ 3.20GHz	7193	324	35.44	\$202.98
Intel Core i5-6500T @ 2.50GHz	6150	411	NA	NA
Intel Core i5-6500TE @ 2.30GHz	5979	428	NA	NA
Intel Core i5-6600 @ 3.30GHz	7831	279	36.43	\$214.99



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6600K @ 3.50GHz	7989	270	33.29	\$239.99
Intel Core i5-6600T @ 2.70GHz	7243	320	15.33	\$472.40*
Intel Core i5-7200U @ 2.50GHz	4712	590	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6691	361	NA	NA
Intel Core i5-7300U @ 2.60GHz	5174	526	NA	NA
Intel Core i5-7400 @ 3.00GHz	7431	310	38.85	\$191.29
Intel Core i5-7400T @ 2.40GHz	6779	356	34.85	\$194.50
Intel Core i5-7440HQ @ 2.80GHz	7748	287	NA	NA
Intel Core i5-7500 @ 3.40GHz	7842	278	40.87	\$191.87
Intel Core i5-7500T @ 2.70GHz	7063	336	33.64	\$209.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7600 @ 3.50GHz	8896	220	38.68	\$229.99
Intel Core i5-7600K @ 3.80GHz	9249	196	38.54	\$239.99
Intel Core i5-7600T @ 2.80GHz	8455	246	36.92	\$228.99
Intel Core i5-24050S @ 2.50GHz	4928	561	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	4049	711	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1322	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	1148	NA	NA
Intel Core i7-620LM @ 2.00GHz	2001	1313	NA	NA
Intel Core i7-620M @ 2.67GHz	2756	1052	25.06	\$110.00
Intel Core i7-620UM @ 1.07GHz	1302	1637	NA	NA
Intel Core i7-640LM @ 2.13GHz	2237	1224	NA	NA
Intel Core i7-640M @ 2.80GHz	2877	1020	17.38	\$165.54
Intel Core i7-640UM @ 1.20GHz	1688	1456	NA	NA
Intel Core i7-660UM @ 1.33GHz	1900	1351	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1459	NA	NA
Intel Core i7-720QM @ 1.60GHz	3034	964	31.96	\$94.95*
Intel Core i7-740QM @ 1.73GHz	3207	917	24.79	\$129.43
Intel Core i7-820QM @ 1.73GHz	3244	904	23.34	\$138.99*
Intel Core i7-840QM @ 1.87GHz	3429	857	9.53	\$359.95*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-860 @ 2.80GHz	5063	540	56.27	\$89.99
Intel Core i7-860S @ 2.53GHz	4776	582	11.32	\$422.01
Intel Core i7-870 @ 2.93GHz	5415	497	20.83	\$259.95
Intel Core i7-870S @ 2.67GHz	4969	555	NA	NA
Intel Core i7-875K @ 2.93GHz	5471	488	11.26	\$486.01
Intel Core i7-880 @ 3.07GHz	5686	462	9.75	\$583.00*
Intel Core i7-920 @ 2.67GHz	4971	554	16.63	\$298.89
Intel Core i7-920XM @ 2.00GHz	3802	766	22.97	\$165.55*
Intel Core i7-930 @ 2.80GHz	5190	523	11.56	\$448.87*
Intel Core i7-940 @ 2.93GHz	5420	495	18.13	\$299.00
Intel Core i7-940XM @ 2.13GHz	3975	726	NA	NA
Intel Core i7-950 @ 3.07GHz	5602	470	20.91	\$267.97
Intel Core i7-960 @ 3.20GHz	5881	438	18.61	\$316.00
Intel Core i7-965 @ 3.20GHz	5893	435	9.08	\$649.00
Intel Core i7-970 @ 3.20GHz	8449	248	14.19	\$595.40*
Intel Core i7-975 @ 3.33GHz	6192	408	13.17	\$470.00
Intel Core i7-980 @ 3.33GHz	8811	226	7.95	\$1,108.95*
Intel Core i7-980X @ 3.33GHz	8904	219	9.29	\$959.00
Intel Core i7-985 @ 3.47GHz	6641	366	NA	NA
Intel Core i7-990X @ 3.47GHz	9173	201	8.42	\$1,089.95
Intel Core i7-995X @ 3.60GHz	9791	158	NA	NA
Intel Core i7-2600 @ 3.40GHz	8224	258	45.69	\$179.99
Intel Core i7-2600K @ 3.40GHz	8479	243	20.76	\$408.40
Intel Core i7-2600S @ 2.80GHz	7076	334	28.88	\$245.00
Intel Core i7-2610UE @ 1.50GHz	2481	1134	NA	NA
Intel Core i7-2617M @ 1.50GHz	2794	1038	NA	NA
Intel Core i7-2620M @ 2.70GHz	3816	762	22.86	\$166.97
Intel Core i7-2630QM @ 2.00GHz	5547	475	30.00	\$184.91*
Intel Core i7-2630UM @ 1.60GHz	3204	919	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5478	485	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2637M @ 1.70GHz	2896	1011	NA	NA
Intel Core i7-2640M @ 2.80GHz	3937	737	21.17	\$185.96
Intel Core i7-2655LE @ 2.20GHz	3057	959	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5925	434	33.87	\$174.95
Intel Core i7-2675QM @ 2.20GHz	5550	474	NA	NA
Intel Core i7-2677M @ 1.80GHz	2836	1027	NA	NA
Intel Core i7-2700K @ 3.50GHz	8767	227	13.75	\$637.76
Intel Core i7-2710QE @ 2.10GHz	5496	481	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5262	513	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6101	415	35.90	\$169.96
Intel Core i7-2760QM @ 2.40GHz	6629	368	14.18	\$467.40*
Intel Core i7-2820QM @ 2.30GHz	6644	365	15.10	\$439.95*
Intel Core i7-2840QM @ 2.40GHz	6766	357	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7036	339	11.73	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7085	332	11.64	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7219	322	16.83	\$429.00*
Intel Core i7-3517U @ 1.90GHz	3602	811	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3402	863	NA	NA
Intel Core i7-3520M @ 2.90GHz	4513	632	NA	NA
Intel Core i7-3537U @ 2.00GHz	3849	752	NA	NA
Intel Core i7-3540M @ 3.00GHz	4652	600	13.35	\$348.54*
Intel Core i7-3555LE @ 2.50GHz	4130	699	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6193	407	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7461	309	18.65	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6340	399	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6822	353	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7133	329	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7375	313	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7595	297	26.77	\$283.69*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3632QM @ 2.20GHz	6929	348	19.30	\$359.00
Intel Core i7-3635QM @ 2.40GHz	6632	367	NA	NA
Intel Core i7-3667U @ 2.00GHz	3972	728	NA	NA
Intel Core i7-3687U @ 2.10GHz	4240	678	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3219	908	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8150	261	21.72	\$375.17*
Intel Core i7-3740QM @ 2.70GHz	8347	252	14.68	\$568.57*
Intel Core i7-3770 @ 3.40GHz	9316	194	33.27	\$280.00
Intel Core i7-3770K @ 3.50GHz	9546	173	26.89	\$355.00
Intel Core i7-3770S @ 3.10GHz	8885	221	24.96	\$356.00
Intel Core i7-3770T @ 2.50GHz	8196	259	24.84	\$329.99*
Intel Core i7-3820 @ 3.60GHz	8991	213	24.75	\$363.35
Intel Core i7-3820QM @ 2.70GHz	8504	242	18.09	\$470.00
Intel Core i7-3840QM @ 2.80GHz	8839	224	16.06	\$550.45*
Intel Core i7-3920XM @ 2.90GHz	9242	199	8.43	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12030	95	20.82	\$577.94
Intel Core i7-3940XM @ 3.00GHz	9324	190	17.30	\$539.00
Intel Core i7-3960X @ 3.30GHz	12690	87	11.91	\$1,065.76*
Intel Core i7-3970X @ 3.50GHz	12644	88	20.03	\$631.39
Intel Core i7-4500U @ 1.80GHz	3784	772	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4510U @ 2.00GHz	3928	739	NA	NA
Intel Core i7-4550U @ 1.50GHz	3852	751	NA	NA
Intel Core i7-4558U @ 2.80GHz	4317	665	NA	NA
Intel Core i7-4560U @ 1.60GHz	4137	698	NA	NA
Intel Core i7-4578U @ 3.00GHz	4838	573	NA	NA
Intel Core i7-4600M @ 2.90GHz	4810	579	NA	NA
Intel Core i7-4600U @ 2.10GHz	4115	702	NA	NA
Intel Core i7-4610M @ 3.00GHz	4988	553	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	782	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4650U @ 1.70GHz	4024	715	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7407	312	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7761	286	20.26	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7716	291	27.66	\$279.00
Intel Core i7-4702HQ @ 2.20GHz	7529	302	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7132	330	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7806	281	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7986	271	29.41	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7481	307	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7139	326	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8018	267	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	266	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8290	254	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8340	253	NA	NA
Intel Core i7-4765T @ 2.00GHz	7302	318	14.35	\$508.95*
Intel Core i7-4770 @ 3.40GHz	9806	157	23.35	\$419.97
Intel Core i7-4770HQ @ 2.20GHz	8945	216	NA	NA
Intel Core i7-4770K @ 3.50GHz	10111	134	25.34	\$399.00
Intel Core i7-4770R @ 3.20GHz	9861	153	NA	NA
Intel Core i7-4770S @ 3.10GHz	9321	192	19.88	\$468.81
Intel Core i7-4770T @ 2.50GHz	8680	232	14.23	\$609.95*
Intel Core i7-4770TE @ 2.30GHz	7065	335	NA	NA
Intel Core i7-4771 @ 3.50GHz	9871	151	23.89	\$413.25
Intel Core i7-4785T @ 2.20GHz	7568	300	NA	NA
Intel Core i7-4790 @ 3.60GHz	10003	142	31.17	\$321.00
Intel Core i7-4790K @ 4.00GHz	11186	105	28.46	\$393.00
Intel Core i7-4790S @ 3.20GHz	9592	171	24.10	\$398.00
Intel Core i7-4790T @ 2.70GHz	9052	211	25.21	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8508	241	16.68	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8650	235	13.02	\$664.62*
Intel Core i7-4820K @ 3.70GHz	9737	162	24.40	\$399.00



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	9057	210	20.87	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7933	273	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9293	195	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9334	188	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9064	209	14.88	\$609.29*
Intel Core i7-4910MQ @ 2.90GHz	9400	186	16.41	\$572.99*
Intel Core i7-4930K @ 3.40GHz	13065	80	19.70	\$663.35
Intel Core i7-4930MX @ 3.00GHz	9476	178	8.65	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9893	150	9.81	\$1,008.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4960HQ @ 2.60GHz	9770	159	15.68	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13877	65	5.14	\$2,700.00
Intel Core i7-4980HQ @ 2.80GHz	10044	137	NA	NA
Intel Core i7-5500U @ 2.40GHz	4007	720	NA	NA
Intel Core i7-5550U @ 2.00GHz	4246	677	NA	NA
Intel Core i7-5557U @ 3.10GHz	4928	560	6.89	\$715.00
Intel Core i7-5600U @ 2.60GHz	4290	669	NA	NA
Intel Core i7-5650U @ 2.20GHz	4203	687	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	260	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	257	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8397	249	NA	NA
Intel Core i7-5775C @ 3.30GHz	11043	109	27.89	\$395.94
Intel Core i7-5775R @ 3.30GHz	10851	113	NA	NA
Intel Core i7-5820K @ 3.30GHz	12990	82	33.31	\$389.99
Intel Core i7-5850HQ @ 2.70GHz	9459	181	NA	NA
Intel Core i7-5930K @ 3.50GHz	13635	72	22.22	\$613.64
Intel Core i7-5950HQ @ 2.90GHz	10892	112	NA	NA
Intel Core i7-5960X @ 3.00GHz	15975	47	14.93	\$1,069.65
Intel Core i7-6498DU @ 2.50GHz	4577	614	NA	NA
Intel Core i7-6500U @ 2.50GHz	4439	639	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6560U @ 2.20GHz	4822	578	NA	NA
Intel Core i7-6567U @ 3.30GHz	5581	471	NA	NA
Intel Core i7-6600U @ 2.60GHz	4802	580	NA	NA
Intel Core i7-6650U @ 2.20GHz	4908	562	NA	NA
Intel Core i7-6700 @ 3.40GHz	10036	140	34.02	\$294.99
Intel Core i7-6700HQ @ 2.60GHz	8133	262	5.39	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	11118	108	32.70	\$339.99
Intel Core i7-6700T @ 2.80GHz	9076	207	27.93	\$325.00
Intel Core i7-6700TE @ 2.40GHz	10514	117	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9679	167	9.66	\$1,001.88
Intel Core i7-6800K @ 3.40GHz	13594	73	34.16	\$397.99
Intel Core i7-6820EQ @ 2.80GHz	8454	247	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9075	208	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8817	225	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6489	383	NA	NA
Intel Core i7-6850K @ 3.60GHz	14493	56	25.21	\$574.99
Intel Core i7-6900K @ 3.20GHz	17780	24	17.40	\$1,021.97
Intel Core i7-6920HQ @ 2.90GHz	9682	166	NA	NA
Intel Core i7-6950X @ 3.00GHz	19955	15	12.13	\$1,644.99
Intel Core i7-7500U @ 2.70GHz	5242	516	NA	NA
Intel Core i7-7560U @ 2.40GHz	5991	425	NA	NA
Intel Core i7-7600U @ 2.80GHz	5506	478	NA	NA
Intel Core i7-7700 @ 3.60GHz	10958	111	34.91	\$313.89
Intel Core i7-7700HQ @ 2.80GHz	8946	215	NA	NA
Intel Core i7-7700K @ 4.20GHz	12290	94	35.52	\$345.99
Intel Core i7-7700T @ 2.90GHz	9536	174	29.80	\$319.99
Intel Core i7-7820HK @ 2.90GHz	10148	133	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9946	147	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3056	960	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core m3-7Y30 @ 1.00GHz	3671	795	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3295	887	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3212	913	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3544	821	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2735	1062	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1256	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2806	1035	9.99	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2763	1049	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2527	1118	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3029	967	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3069	953	10.92	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	2199	NA	NA
Intel Core Solo T1350 @ 1.86GHz	402	2187	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2114	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2352	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2341	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2269	NA	NA
Intel E3000 @ 3.40GHz	2767	1047	NA	NA
Intel Pentium 4 1.40GHz	164	2457	NA	NA
Intel Pentium 4 1.50GHz	131	2472	NA	NA
Intel Pentium 4 1.60GHz	129	2474	NA	NA
Intel Pentium 4 1.70GHz	133	2471	NA	NA
Intel Pentium 4 1.80GHz	160	2460	NA	NA
Intel Pentium 4 1.90GHz	159	2461	NA	NA
Intel Pentium 4 2.00GHz	188	2440	NA	NA
Intel Pentium 4 2.20GHz	210	2423	NA	NA
Intel Pentium 4 2.26GHz	222	2411	NA	NA
Intel Pentium 4 2.40GHz	229	2405	NA	NA
Intel Pentium 4 2.50GHz	245	2390	NA	NA
Intel Pentium 4 2.53GHz	248	2387	NA	NA
Intel Pentium 4 2.60GHz	290	2323	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.66GHz	255	2376	NA	NA
Intel Pentium 4 2.80GHz	324	2273	NA	NA
Intel Pentium 4 2.93GHz	303	2305	NA	NA
Intel Pentium 4 3.00GHz	354	2248	NA	NA
Intel Pentium 4 3.06GHz	347	2254	NA	NA
Intel Pentium 4 3.20GHz	377	2218	NA	NA
Intel Pentium 4 3.40GHz	398	2195	NA	NA
Intel Pentium 4 3.46GHz	487	2097	NA	NA
Intel Pentium 4 3.60GHz	492	2090	NA	NA
Intel Pentium 4 3.73GHz	486	2099	NA	NA
Intel Pentium 4 3.80GHz	488	2096	NA	NA
Intel Pentium 4 4.00GHz	184	2445	NA	NA
Intel Pentium 4 1300MHz	119	2477	NA	NA
Intel Pentium 4 1400MHz	127	2475	NA	NA
Intel Pentium 4 1500MHz	125	2476	NA	NA
Intel Pentium 4 1600MHz	193	2437	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2464	NA	NA
Intel Pentium 4 1800MHz	162	2459	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.40GHz	149	2467	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2433	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2451	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2425	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2452	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2424	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2429	NA	NA
Intel Pentium 5 2.66GHz	705	1977	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1755	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1156	1723	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1729	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 987 @ 1.50GHz	1227	1689	NA	NA
Intel Pentium 997 @ 1.60GHz	1457	1563	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	1056	NA	NA
Intel Pentium 2020M @ 2.40GHz	2299	1193	17.16	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2406	1155	17.96	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1649	1479	12.31	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1833	1385	13.68	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1762	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2296	1197	NA	NA
Intel Pentium 3556U @ 1.70GHz	1708	1441	NA	NA
Intel Pentium 3558U @ 1.70GHz	1708	1440	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1218	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1670	NA	NA
Intel Pentium 3805U @ 1.90GHz	1995	1315	NA	NA
Intel Pentium 3825U @ 1.90GHz	2619	1089	NA	NA
Intel Pentium 4405U @ 2.10GHz	2974	985	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2074	1283	NA	NA
Intel Pentium 4415U @ 2.30GHz	3331	881	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1496	NA	NA
Intel Pentium B940 @ 2.00GHz	1725	1434	57.62	\$29.94*
Intel Pentium B950 @ 2.10GHz	1715	1437	NA	NA
Intel Pentium B960 @ 2.20GHz	1863	1375	38.04	\$48.99*
Intel Pentium B970 @ 2.30GHz	1961	1325	38.46	\$50.99*
Intel Pentium B980 @ 2.40GHz	2075	1282	29.67	\$69.95*
Intel Pentium D 805 @ 2.66GHz	532	2061	NA	NA
Intel Pentium D 830 @ 3.00GHz	646	2001	NA	NA
Intel Pentium D 915 @ 2.80GHz	585	2031	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	1974	NA	NA
Intel Pentium D 950 @ 3.40GHz	741	1955	NA	NA
Intel Pentium D 960 @ 3.60GHz	823	1924	NA	NA
Intel Pentium E2140 @ 1.60GHz	869	1899	5.91	\$147.01



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2160 @ 1.80GHz	996	1818	24.92	\$40.00
Intel Pentium E2180 @ 2.00GHz	1087	1763	13.59	\$80.00
Intel Pentium E2200 @ 2.20GHz	1202	1702	8.77	\$137.05
Intel Pentium E2210 @ 2.20GHz	1174	1713	NA	NA
Intel Pentium E2220 @ 2.40GHz	1340	1618	10.16	\$132.01
Intel Pentium E5200 @ 2.50GHz	1490	1547	15.05	\$99.00
Intel Pentium E5300 @ 2.60GHz	1547	1525	24.12	\$64.15*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5400 @ 2.70GHz	1599	1504	29.07	\$55.00*
Intel Pentium E5500 @ 2.80GHz	1637	1485	15.02	\$109.02
Intel Pentium E5700 @ 3.00GHz	1743	1424	23.26	\$74.99*
Intel Pentium E5800 @ 3.20GHz	1908	1347	43.38	\$44.00
Intel Pentium E6300 @ 2.80GHz	1701	1446	42.56	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1759	1415	35.20	\$49.99*
Intel Pentium E6600 @ 3.06GHz	1887	1358	117.98	\$16.00*
Intel Pentium E6700 @ 3.20GHz	1941	1332	24.27	\$79.99
Intel Pentium E6800 @ 3.33GHz	2045	1291	19.78	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1883	1.19	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	1835	NA	NA
Intel Pentium G620 @ 2.60GHz	2303	1190	30.25	\$76.15
Intel Pentium G620T @ 2.20GHz	2052	1289	25.66	\$79.99*
Intel Pentium G630 @ 2.70GHz	2372	1169	18.91	\$125.47
Intel Pentium G630T @ 2.30GHz	2113	1269	26.43	\$79.99*
Intel Pentium G640 @ 2.80GHz	2528	1116	14.16	\$178.59*
Intel Pentium G640T @ 2.40GHz	1939	1336	NA	NA
Intel Pentium G645 @ 2.90GHz	2597	1097	13.86	\$187.38
Intel Pentium G645T @ 2.50GHz	2341	1178	NA	NA
Intel Pentium G840 @ 2.80GHz	2592	1100	43.22	\$59.99
Intel Pentium G850 @ 2.90GHz	2664	1075	26.65	\$100.00
Intel Pentium G860 @ 3.00GHz	2761	1051	36.82	\$74.99



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G870 @ 3.10GHz	2868	1021	13.31	\$215.59*
Intel Pentium G2010 @ 2.80GHz	2617	1090	5.62	\$465.64*
Intel Pentium G2020 @ 2.90GHz	2776	1046	46.31	\$59.95
Intel Pentium G2020T @ 2.50GHz	2459	1138	38.42	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2895	1012	38.60	\$75.00
Intel Pentium G2030T @ 2.60GHz	2442	1145	38.16	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2802	1036	NA	NA
Intel Pentium G2120 @ 3.10GHz	3072	951	27.93	\$109.99*
Intel Pentium G2130 @ 3.20GHz	3213	910	37.81	\$84.99
Intel Pentium G2140 @ 3.30GHz	3395	865	41.37	\$82.08
Intel Pentium G3220 @ 3.00GHz	3158	933	42.25	\$74.76
Intel Pentium G3220T @ 2.60GHz	2616	1091	65.44	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3213	911	31.58	\$101.74
Intel Pentium G3240T @ 2.70GHz	2936	998	NA	NA
Intel Pentium G3250 @ 3.20GHz	3261	900	33.83	\$96.42
Intel Pentium G3250T @ 2.80GHz	3008	971	NA	NA
Intel Pentium G3258 @ 3.20GHz	3931	738	54.30	\$72.40
Intel Pentium G3260 @ 3.30GHz	3390	866	47.77	\$70.99
Intel Pentium G3260T @ 2.90GHz	2900	1010	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	1163	NA	NA
Intel Pentium G3420 @ 3.20GHz	3427	859	13.60	\$252.00*
Intel Pentium G3420T @ 2.70GHz	3008	970	NA	NA
Intel Pentium G3430 @ 3.30GHz	3479	844	29.95	\$116.15*
Intel Pentium G3440 @ 3.30GHz	3413	861	30.30	\$112.64
Intel Pentium G3440T @ 2.80GHz	3101	945	NA	NA
Intel Pentium G3450 @ 3.40GHz	3739	780	21.31	\$175.48*
Intel Pentium G3450T @ 2.90GHz	2967	986	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3460 @ 3.50GHz	3582	817	42.00	\$85.31
Intel Pentium G3470 @ 3.60GHz	3702	788	35.50	\$104.29



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4400 @ 3.30GHz	3601	812	61.36	\$58.69
Intel Pentium G4400T @ 2.90GHz	3250	903	NA	NA
Intel Pentium G4500 @ 3.50GHz	3979	724	58.75	\$67.75
Intel Pentium G4500T @ 3.00GHz	3490	838	NA	NA
Intel Pentium G4520 @ 3.60GHz	4196	689	44.46	\$94.40
Intel Pentium G4560 @ 3.50GHz	5078	535	63.49	\$79.99*
Intel Pentium G4560T @ 2.90GHz	4186	692	NA	NA
Intel Pentium G4600 @ 3.60GHz	5235	517	58.18	\$89.99
Intel Pentium G4620 @ 3.70GHz	5182	525	55.74	\$92.99
Intel Pentium G6950 @ 2.80GHz	1870	1368	15.90	\$117.69
Intel Pentium G6951 @ 2.80GHz	2311	1186	NA	NA
Intel Pentium G6960 @ 2.93GHz	2116	1266	NA	NA
Intel Pentium III 933S @ 933MHz	238	2397	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2337	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2349	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2294	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2314	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2309	NA	NA
Intel Pentium III Mobile 750MHz	103	2480	NA	NA
Intel Pentium III Mobile 800MHz	182	2449	NA	NA
Intel Pentium III Mobile 866MHz	152	2465	NA	NA
Intel Pentium III Mobile 933MHz	218	2414	8.58	\$25.51*
Intel Pentium III Mobile 1000MHz	245	2389	NA	NA
Intel Pentium III Mobile 1066MHz	268	2361	NA	NA
Intel Pentium III Mobile 1133MHz	251	2382	NA	NA
Intel Pentium III Mobile 1200MHz	262	2369	NA	NA
Intel Pentium J2850 @ 2.41GHz	1803	1396	NA	NA
Intel Pentium J2900 @ 2.41GHz	1981	1320	NA	NA
Intel Pentium J3710 @ 1.60GHz	2039	1297	NA	NA
Intel Pentium J4205 @ 1.50GHz	2397	1159	NA	NA
Intel Pentium M 1.10GHz	282	2340	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.20GHz	298	2313	NA	NA
Intel Pentium M 1.30GHz	301	2308	NA	NA
Intel Pentium M 1.40GHz	358	2242	NA	NA
Intel Pentium M 1.50GHz	367	2232	NA	NA
Intel Pentium M 1.60GHz	368	2230	NA	NA
Intel Pentium M 1.70GHz	413	2171	NA	NA
Intel Pentium M 1.73GHz	416	2166	NA	NA
Intel Pentium M 1.80GHz	406	2179	NA	NA
Intel Pentium M 1.86GHz	438	2147	NA	NA
Intel Pentium M 2.00GHz	465	2117	NA	NA
Intel Pentium M 2.10GHz	521	2068	NA	NA
Intel Pentium M 2.13GHz	508	2080	NA	NA
Intel Pentium M 2.26GHz	520	2069	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2105	NA	NA
Intel Pentium M 900MHz	220	2412	NA	NA
Intel Pentium M 1000MHz	233	2402	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1100MHz	259	2372	NA	NA
Intel Pentium M 1200MHz	237	2398	NA	NA
Intel Pentium M 1300MHz	303	2302	NA	NA
Intel Pentium M 1400MHz	321	2277	NA	NA
Intel Pentium M 1500MHz	355	2246	NA	NA
Intel Pentium M 1600MHz	351	2250	NA	NA
Intel Pentium M 1700MHz	376	2219	NA	NA
Intel Pentium N3510 @ 1.99GHz	1547	1524	NA	NA
Intel Pentium N3520 @ 2.16GHz	1806	1394	NA	NA
Intel Pentium N3530 @ 2.16GHz	1893	1353	NA	NA
Intel Pentium N3540 @ 2.16GHz	1951	1329	7.78	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1868	1372	7.95	\$234.99*
Intel Pentium N3710 @ 1.60GHz	1869	1370	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N4200 @ 1.10GHz	2062	1287	NA	NA
Intel Pentium P6000 @ 1.87GHz	1248	1674	NA	NA
Intel Pentium P6100 @ 2.00GHz	1330	1623	110.87	\$12.00*
Intel Pentium P6200 @ 2.13GHz	1346	1613	22.45	\$59.99*
Intel Pentium P6300 @ 2.27GHz	1384	1593	NA	NA
Intel Pentium SU2700 @ 1.30GHz	407	2177	NA	NA
Intel Pentium SU4100 @ 1.30GHz	873	1897	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1908	NA	NA
Intel Pentium T2060 @ 1.60GHz	675	1990	NA	NA
Intel Pentium T2080 @ 1.73GHz	712	1971	4.45	\$159.95*
Intel Pentium T2130 @ 1.86GHz	715	1969	NA	NA
Intel Pentium T2310 @ 1.46GHz	724	1963	NA	NA
Intel Pentium T2330 @ 1.60GHz	833	1919	NA	NA
Intel Pentium T2370 @ 1.73GHz	842	1910	NA	NA
Intel Pentium T2390 @ 1.86GHz	938	1862	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1826	NA	NA
Intel Pentium T3200 @ 2.00GHz	1033	1791	86.16	\$12.00
Intel Pentium T3400 @ 2.16GHz	1114	1744	79.63	\$14.00
Intel Pentium T4200 @ 2.00GHz	1147	1731	95.61	\$12.00*
Intel Pentium T4300 @ 2.10GHz	1247	1676	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1653	NA	NA
Intel Pentium T4500 @ 2.30GHz	1339	1619	NA	NA
Intel Pentium U5400 @ 1.20GHz	838	1916	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1828	NA	NA
Intel T1200 @ 1.50GHz	435	2152	NA	NA
Intel T1400 @ 1.73GHz	935	1866	NA	NA
Intel T1500 @ 1.86GHz	965	1839	NA	NA
Intel T2050 @ 2.00GHz	959	1851	NA	NA
Intel Xeon 2.00GHz	233	2401	NA	NA
Intel XEON 2.20GHz	252	2380	NA	NA
Intel Xeon 2.40GHz	276	2353	30.35	\$9.10*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 2.66GHz	435	2151	NA	NA
Intel Xeon 2.80GHz	400	2193	NA	NA
Intel Xeon 3.00GHz	391	2205	NA	NA
Intel Xeon 3.06GHz	491	2091	NA	NA
Intel Xeon 3.20GHz	461	2123	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.40GHz	478	2108	NA	NA
Intel Xeon 3.60GHz	500	2086	0.59	\$851.00*
Intel Xeon 3.73GHz	1041	1785	NA	NA
Intel Xeon 3.80GHz	604	2023	0.71	\$851.00*
Intel Xeon 1500MHz	193	2436	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1654	51.16	\$25.04
Intel Xeon 3050 @ 2.13GHz	1311	1631	52.04	\$25.20
Intel Xeon 3060 @ 2.40GHz	1518	1538	52.94	\$28.69
Intel Xeon 3065 @ 2.33GHz	1504	1542	39.60	\$38.00*
Intel Xeon 3070 @ 2.66GHz	1754	1420	4.29	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1383	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1801	1399	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1773	54.02	\$19.99
Intel Xeon 5120 @ 1.86GHz	1237	1681	16.50	\$74.99
Intel Xeon 5130 @ 2.00GHz	1379	1597	86.25	\$15.99
Intel Xeon 5133 @ 2.20GHz	1598	1505	NA	NA
Intel Xeon 5140 @ 2.33GHz	1645	1481	109.79	\$14.99
Intel Xeon 5148 @ 2.33GHz	1590	1508	45.46	\$35.00
Intel Xeon 5150 @ 2.66GHz	1741	1426	108.92	\$15.99
Intel Xeon 5160 @ 3.00GHz	1967	1323	140.54	\$14.00
Intel Xeon D-1518 @ 2.20GHz	4700	593	NA	NA
Intel Xeon D-1520 @ 2.20GHz	6396	394	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	345	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	237	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1540 @ 2.00GHz	10573	116	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11333	102	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13489	75	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6025	421	27.58	\$218.52
Intel Xeon E3-1220 V2 @ 3.10GHz	6593	375	29.97	\$219.99
Intel Xeon E3-1220 v3 @ 3.10GHz	6608	372	26.83	\$246.31
Intel Xeon E3-1220 v5 @ 3.00GHz	7588	298	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	819	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	798	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1270	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5946	432	24.87	\$239.06
Intel Xeon E3-1225 V2 @ 3.20GHz	6789	355	25.12	\$270.31
Intel Xeon E3-1225 v3 @ 3.20GHz	7127	331	24.37	\$292.45*
Intel Xeon E3-1225 v5 @ 3.30GHz	7765	285	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7493	306	32.28	\$232.10
Intel Xeon E3-1230 @ 3.20GHz	7929	274	31.10	\$254.99
Intel Xeon E3-1230 V2 @ 3.30GHz	8847	223	31.29	\$282.76
Intel Xeon E3-1230 v3 @ 3.30GHz	9323	191	22.68	\$411.08
Intel Xeon E3-1230 v5 @ 3.40GHz	9705	164	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7207	323	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9628	168	40.12	\$239.99
Intel Xeon E3-1235 @ 3.20GHz	7692	292	20.51	\$375.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6352	397	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	7996	269	38.26	\$209.00
Intel Xeon E3-1240 V2 @ 3.40GHz	9217	200	28.68	\$321.36
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 v3 @ 3.40GHz	9702	165	45.47	\$213.36
Intel Xeon E3-1240 v5 @ 3.50GHz	10386	120	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	303	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10042	139	35.61	\$282.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 @ 3.30GHz	8058	265	25.91	\$311.04
Intel Xeon E3-1245 V2 @ 3.40GHz	9082	206	27.54	\$329.80
Intel Xeon E3-1245 v3 @ 3.40GHz	9548	172	29.84	\$319.99
Intel Xeon E3-1245 v5 @ 3.50GHz	10345	122	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	10028	141	32.56	\$307.99
Intel Xeon E3-1260L @ 2.40GHz	6534	380	11.34	\$576.10*
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	136	NA	NA
Intel Xeon E3-1265L @ 2.40GHz	6054	419	6.59	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	7745	289	54.39	\$142.42
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	231	17.44	\$498.50
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	277	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8241	256	22.33	\$369.00
Intel Xeon E3-1270 V2 @ 3.50GHz	9471	179	32.98	\$287.22
Intel Xeon E3-1270 v3 @ 3.50GHz	9831	156	26.57	\$369.99
Intel Xeon E3-1270 v5 @ 3.60GHz	9997	143	31.74	\$314.98
Intel Xeon E3-1271 v3 @ 3.60GHz	9992	144	25.97	\$384.76
Intel Xeon E3-1275 @ 3.40GHz	8348	251	23.02	\$362.67
Intel Xeon E3-1275 V2 @ 3.50GHz	9334	189	22.44	\$416.00*
Intel Xeon E3-1275 v3 @ 3.50GHz	9847	155	17.88	\$550.76
Intel Xeon E3-1275 v5 @ 3.60GHz	10315	123	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8628	236	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10247	129	28.87	\$354.99
Intel Xeon E3-1280 @ 3.50GHz	8473	244	6.72	\$1,260.74
Intel Xeon E3-1280 V2 @ 3.60GHz	9756	160	15.13	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9755	161	12.19	\$800.49*
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	118	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10193	131	15.05	\$677.50
Intel Xeon E3-1285 v3 @ 3.60GHz	10252	128	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	9984	145	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	103	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	187	11.19	\$839.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1290 @ 3.60GHz	8704	229	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9862	152	11.14	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	333	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8870	222	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	9940	148	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10642	114	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9246	197	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10608	115	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	11023	110	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	317	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	354	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5471	489	33.16	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5992	424	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	5375	501	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1607 @ 3.00GHz	5777	449	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5953	431	19.02	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6897	349	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7480	308	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9097	205	28.53	\$318.86
Intel Xeon E5-1620 v2 @ 3.70GHz	9489	176	30.13	\$314.99
Intel Xeon E5-1620 v3 @ 3.50GHz	9719	163	31.77	\$305.99
Intel Xeon E5-1620 v4 @ 3.50GHz	10043	138	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10229	130	24.24	\$422.00
Intel Xeon E5-1630 v4 @ 3.70GHz	10273	127	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11742	98	67.10	\$175.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12566	89	13.70	\$916.99*
Intel Xeon E5-1650 v3 @ 3.50GHz	13557	74	20.54	\$660.10
Intel Xeon E5-1650 v4 @ 3.60GHz	14316	58	NA	NA
Intel Xeon E5-1660 @ 3.30GHz	12521	90	32.52	\$385.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1660 v2 @ 3.70GHz	13735	70	7.59	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14277	59	9.43	\$1,514.87*
Intel Xeon E5-1660 v4 @ 3.20GHz	16334	40	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16990	28	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16727	30	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	16684	31	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18367	22	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	839	15.17	\$230.00*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	1400	8.06	\$222.84*
Intel Xeon E5-2407 @ 2.20GHz	3795	768	13.30	\$285.46
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	598	9.82	\$476.31
Intel Xeon E5-2418L @ 2.00GHz	5202	521	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	327	18.31	\$390.00
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	239	15.35	\$559.95
Intel Xeon E5-2430 @ 2.20GHz	6878	350	11.81	\$582.28*
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	238	13.72	\$627.49*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	369	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	193	12.51	\$745.00
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	183	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10186	132	105.11	\$96.92
Intel Xeon E5-2470 @ 2.30GHz	11149	107	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3518	831	16.75	\$210.00
Intel Xeon E5-2603 v2 @ 1.80GHz	3739	781	17.53	\$213.36
Intel Xeon E5-2603 v3 @ 1.60GHz	5087	534	23.13	\$219.98
Intel Xeon E5-2603 v4 @ 1.70GHz	5247	515	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4576	615	29.43	\$155.53
Intel Xeon E5-2609 v2 @ 2.50GHz	5013	546	11.35	\$441.55
Intel Xeon E5-2609 v3 @ 1.90GHz	5926	433	20.43	\$290.00
Intel Xeon E5-2609 v4 @ 1.70GHz	6983	344	NA	NA
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	91	NA	NA
Intel Xeon E5-2620 @ 2.00GHz	7971	272	18.08	\$440.80



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 v2 @ 2.10GHz	8693	230	23.80	\$365.21
Intel Xeon E5-2620 v3 @ 2.40GHz	9975	146	24.94	\$400.00
Intel Xeon E5-2620 v4 @ 2.10GHz	11375	101	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2623 v3 @ 3.00GHz	9097	204	16.05	\$566.84*
Intel Xeon E5-2623 v4 @ 2.60GHz	8242	255	17.17	\$479.99*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	185	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	85	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13041	81	9.56	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	11446	100	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8915	218	12.97	\$687.61
Intel Xeon E5-2630 v2 @ 2.60GHz	10452	119	16.47	\$634.80
Intel Xeon E5-2630 v3 @ 2.40GHz	12814	86	21.54	\$595.00
Intel Xeon E5-2630 v4 @ 2.20GHz	14124	63	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	275	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	7767	284	NA	NA
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	84	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9452	182	8.67	\$1,089.70
Intel Xeon E5-2637 v3 @ 3.50GHz	10281	125	9.89	\$1,040.00
Intel Xeon E5-2637 v4 @ 3.50GHz	9858	154	9.17	\$1,074.53
Intel Xeon E5-2640 @ 2.50GHz	9618	169	23.46	\$409.95
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	149	12.32	\$804.50
Intel Xeon E5-2640 v3 @ 2.60GHz	14117	64	14.48	\$975.24
Intel Xeon E5-2640 v4 @ 2.40GHz	15071	52	NA	NA
Intel Xeon E5-2643 @ 3.30GHz	8467	245	28.76	\$294.46
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	99	5.33	\$2,200.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	68	8.61	\$1,609.00*
Intel Xeon E5-2643 v4 @ 3.40GHz	13329	76	NA	NA
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	92	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10275	126	76.95	\$133.53



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650 v2 @ 2.60GHz	13087	79	20.27	\$645.73
Intel Xeon E5-2650 v3 @ 2.30GHz	14962	54	14.12	\$1,060.00
Intel Xeon E5-2650 v4 @ 2.20GHz	15994	46	NA	NA
Intel Xeon E5-2650L @ 1.80GHz	8676	233	NA	NA
Intel Xeon E5-2650L v3 @ 1.80GHz	13131	78	NA	NA
Intel Xeon E5-2651 v2 @ 1.80GHz	11176	106	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	177	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	66	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16511	37	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	42	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11219	104	83.73	\$134.00
Intel Xeon E5-2660 v2 @ 2.20GHz	13264	77	13.86	\$956.91*
Intel Xeon E5-2660 v3 @ 2.60GHz	16161	43	12.43	\$1,300.00
Intel Xeon E5-2660 v4 @ 2.00GHz	18816	20	NA	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	13802	69	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11986	96	84.41	\$142.00
Intel Xeon E5-2667 @ 2.90GHz	10380	121	13.28	\$781.96
Intel Xeon E5-2667 v2 @ 3.30GHz	16415	38	5.13	\$3,200.00*
Intel Xeon E5-2667 v3 @ 3.20GHz	16125	44	7.14	\$2,260.00
Intel Xeon E5-2667 v4 @ 3.20GHz	15916	48	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	12325	93	84.89	\$145.20
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	53	8.56	\$1,750.00
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	35	9.45	\$1,752.03
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	41	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16904	29	NA	NA
Intel Xeon E5-2673 v4 @ 2.30GHz	23925	2	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15172	51	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17795	23	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16618	33	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	1	9.34	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	12931	83	53.99	\$239.50
Intel Xeon E5-2680 v2 @ 2.80GHz	16341	39	12.04	\$1,357.50
Intel Xeon E5-2680 v3 @ 2.50GHz	18781	21	10.93	\$1,717.62
Intel Xeon E5-2680 v4 @ 2.40GHz	19905	16	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17496	26	8.81	\$1,984.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	62	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	19	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14376	57	14.37	\$1,000.55
Intel Xeon E5-2687W v2 @ 3.40GHz	16559	34	10.32	\$1,605.00
Intel Xeon E5-2687W v3 @ 3.10GHz	17779	25	8.10	\$2,195.20
Intel Xeon E5-2687W v4 @ 3.00GHz	20130	13	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	67	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19708	17	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14194	61	37.01	\$383.56
Intel Xeon E5-2690 v2 @ 3.00GHz	16546	36	6.13	\$2,697.01*
Intel Xeon E5-2690 v3 @ 2.60GHz	19362	18	10.14	\$1,909.00
Intel Xeon E5-2690 v4 @ 2.60GHz	21948	7	10.50	\$2,090.00*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	45	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15708	49	8.06	\$1,950.00
Intel Xeon E5-2695 v3 @ 2.30GHz	20663	12	8.40	\$2,460.42
Intel Xeon E5-2695 v4 @ 2.10GHz	20043	14	7.25	\$2,763.60
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	32	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22349	5	8.95	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	22197	6	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17321	27	7.25	\$2,390.00
Intel Xeon E5-2697 v3 @ 2.60GHz	21608	9	10.32	\$2,094.24
Intel Xeon E5-2697 v4 @ 2.30GHz	21356	10	7.66	\$2,787.01
Intel Xeon E5-2698 v3 @ 2.30GHz	21334	11	8.02	\$2,660.00*
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	8	6.75	\$3,226.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22520	4	6.60	\$3,410.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2699 v4 @ 2.20GHz	23344	3	13.26	\$1,760.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	545	7.04	\$712.23*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	60	5.92	\$2,400.00*
Intel Xeon E5-4650 @ 2.70GHz	11960	97	9.97	\$1,200.00
Intel Xeon E3110 @ 3.00GHz	2178	1245	66.01	\$33.01
Intel Xeon E3113 @ 3.00GHz	2427	1146	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1221	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1586	148.77	\$9.42
Intel Xeon E5240 @ 3.00GHz	2424	1149	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1208	45.30	\$50.00
Intel Xeon E5320 @ 1.86GHz	2282	1202	27.66	\$82.50*
Intel Xeon E5335 @ 2.00GHz	2513	1124	27.00	\$93.10*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5345 @ 2.33GHz	2951	991	41.48	\$71.15*
Intel Xeon E5405 @ 2.00GHz	2906	1007	97.03	\$29.95
Intel Xeon E5410 @ 2.33GHz	3281	891	82.23	\$39.91
Intel Xeon E5420 @ 2.50GHz	3539	824	129.37	\$27.36
Intel Xeon E5430 @ 2.66GHz	3805	765	28.70	\$132.60*
Intel Xeon E5440 @ 2.83GHz	4007	721	89.07	\$44.99*
Intel Xeon E5450 @ 3.00GHz	4248	676	48.71	\$87.22
Intel Xeon E5462 @ 2.80GHz	3943	735	18.87	\$208.95*
Intel Xeon E5472 @ 3.00GHz	4250	675	19.81	\$214.53*
Intel Xeon E5502 @ 1.87GHz	1381	1595	39.47	\$35.00*
Intel Xeon E5503 @ 2.00GHz	1360	1605	4.74	\$287.01*
Intel Xeon E5504 @ 2.00GHz	2722	1063	45.38	\$60.00*
Intel Xeon E5506 @ 2.13GHz	2995	979	65.09	\$46.02*
Intel Xeon E5507 @ 2.27GHz	3154	936	6.86	\$460.00
Intel Xeon E5520 @ 2.27GHz	4453	638	90.64	\$49.13*
Intel Xeon E5530 @ 2.40GHz	4605	611	13.55	\$339.95*
Intel Xeon E5540 @ 2.53GHz	4857	572	152.12	\$31.93



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5603 @ 1.60GHz	2362	1173	8.26	\$286.01
Intel Xeon E5606 @ 2.13GHz	3093	947	13.45	\$230.00
Intel Xeon E5607 @ 2.27GHz	3459	849	25.62	\$135.00*
Intel Xeon E5620 @ 2.40GHz	4875	567	203.16	\$24.00
Intel Xeon E5630 @ 2.53GHz	5166	528	70.01	\$73.79*
Intel Xeon E5640 @ 2.67GHz	5345	506	103.98	\$51.41
Intel Xeon E5645 @ 2.40GHz	6559	378	83.04	\$79.00
Intel Xeon E5649 @ 2.53GHz	7051	337	141.07	\$49.99
Intel Xeon E7320 @ 2.13GHz	2413	1154	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	1206	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	756	40.26	\$94.90*
Intel Xeon L3426 @ 1.87GHz	3837	753	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1386	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1207	20.65	\$109.99
Intel Xeon L5310 @ 1.60GHz	2274	1204	20.22	\$112.50
Intel Xeon L5320 @ 1.86GHz	2135	1260	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1053	102.84	\$26.80*
Intel Xeon L5408 @ 2.13GHz	2965	987	NA	NA
Intel Xeon L5410 @ 2.33GHz	3378	869	100.86	\$33.50
Intel Xeon L5420 @ 2.50GHz	3493	835	32.64	\$107.01
Intel Xeon L5430 @ 2.66GHz	3818	758	26.60	\$143.55*
Intel Xeon L5506 @ 2.13GHz	3715	785	29.73	\$125.00
Intel Xeon L5520 @ 2.27GHz	4387	650	43.87	\$100.00*
Intel Xeon L5530 @ 2.40GHz	4351	660	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	643	63.15	\$70.00*
Intel Xeon L5638 @ 2.00GHz	5674	464	9.57	\$593.00*
Intel Xeon L5639 @ 2.13GHz	7021	340	NA	NA
Intel Xeon L5640 @ 2.27GHz	6514	381	70.08	\$92.95
Intel Xeon L7455 @ 2.13GHz	3836	754	NA	NA
Intel Xeon MV 3.20GHz	683	1986	NA	NA
Intel Xeon W3503 @ 2.40GHz	1783	1405	27.44	\$64.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3505 @ 2.53GHz	1857	1377	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	5064	539	12.38	\$408.95*
Intel Xeon W3530 @ 2.80GHz	5367	503	5.37	\$998.99*
Intel Xeon W3540 @ 2.93GHz	5479	484	7.84	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5730	458	24.39	\$235.00*
Intel Xeon W3565 @ 3.20GHz	5967	429	16.53	\$360.95*
Intel Xeon W3570 @ 3.20GHz	6180	410	8.72	\$708.95*
Intel Xeon W3580 @ 3.33GHz	6412	391	29.90	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8370	250	28.38	\$295.00
Intel Xeon W3680 @ 3.33GHz	9245	198	26.42	\$350.00*
Intel Xeon W3690 @ 3.47GHz	9461	180	4.33	\$2,185.19*
Intel Xeon W5580 @ 3.20GHz	5836	443	57.25	\$101.95*
Intel Xeon W5590 @ 3.33GHz	6183	409	22.90	\$269.99*
Intel Xeon X3210 @ 2.13GHz	2801	1037	56.04	\$50.00*
Intel Xeon X3220 @ 2.40GHz	3118	942	111.56	\$27.95
Intel Xeon X3230 @ 2.66GHz	3443	851	11.09	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3353	876	14.61	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3194	922	45.00	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3571	818	17.01	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3898	744	64.99	\$59.99
Intel Xeon X3353 @ 2.66GHz	3905	743	58.63	\$66.61
Intel Xeon X3360 @ 2.83GHz	4024	714	71.02	\$56.67
Intel Xeon X3363 @ 2.83GHz	4077	706	55.03	\$74.10
Intel Xeon X3370 @ 3.00GHz	4346	661	11.89	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4697	594	NA	NA
Intel Xeon X3430 @ 2.40GHz	3371	871	21.07	\$159.99*
Intel Xeon X3440 @ 2.53GHz	4550	622	45.97	\$99.00*
Intel Xeon X3450 @ 2.67GHz	4930	558	19.33	\$255.00*
Intel Xeon X3460 @ 2.80GHz	5143	531	68.13	\$75.50*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3470 @ 2.93GHz	5195	522	13.78	\$377.00*
Intel Xeon X3480 @ 3.07GHz	5732	457	NA	NA
Intel Xeon X5260 @ 3.33GHz	2473	1136	11.90	\$207.89
Intel Xeon X5270 @ 3.50GHz	2524	1119	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1161	14.51	\$165.00*
Intel Xeon X5355 @ 2.66GHz	3266	896	15.84	\$206.24*
Intel Xeon X5365 @ 3.00GHz	3491	837	17.41	\$200.48*
Intel Xeon X5450 @ 3.00GHz	4186	693	67.52	\$62.00
Intel Xeon X5460 @ 3.16GHz	4419	644	77.46	\$57.06
Intel Xeon X5470 @ 3.33GHz	4677	597	75.79	\$61.72*
Intel Xeon X5472 @ 3.00GHz	4127	700	18.34	\$225.00*
Intel Xeon X5482 @ 3.20GHz	4597	613	92.71	\$49.59
Intel Xeon X5492 @ 3.40GHz	4884	566	3.51	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5416	496	87.36	\$62.00*
Intel Xeon X5560 @ 2.80GHz	5426	493	140.96	\$38.50
Intel Xeon X5570 @ 2.93GHz	5679	463	115.91	\$49.00*
Intel Xeon X5647 @ 2.93GHz	5980	426	34.17	\$175.00*
Intel Xeon X5650 @ 2.67GHz	7554	301	119.09	\$63.43
Intel Xeon X5660 @ 2.80GHz	7852	276	157.07	\$49.99
Intel Xeon X5667 @ 3.07GHz	4722	587	34.99	\$134.99
Intel Xeon X5670 @ 2.93GHz	8090	263	105.08	\$77.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5672 @ 3.20GHz	6507	382	47.13	\$138.08*
Intel Xeon X5675 @ 3.07GHz	8556	240	50.33	\$170.00
Intel Xeon X5677 @ 3.47GHz	6984	343	19.96	\$350.00
Intel Xeon X5679 @ 3.20GHz	8652	234	NA	NA
Intel Xeon X5680 @ 3.33GHz	8767	228	48.84	\$179.52
Intel Xeon X5687 @ 3.60GHz	7138	328	37.06	\$192.63
Intel Xeon X5690 @ 3.47GHz	9160	202	43.64	\$209.93
Intel Xeon X5698 @ 4.40GHz	4272	672	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X6550 @ 2.00GHz	2977	981	NA	NA
Mobile AMD Athlon 4	314	2286	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2241	NA	NA
Mobile AMD Athlon 64 2700+	398	2194	NA	NA
Mobile AMD Athlon 64 2800+	440	2144	NA	NA
Mobile AMD Athlon 64 3000+	450	2133	NA	NA
Mobile AMD Athlon 64 3200+	441	2143	NA	NA
Mobile AMD Athlon 64 3400+	511	2077	NA	NA
Mobile AMD Athlon 64 3700+	363	2237	NA	NA
Mobile AMD Athlon 64 4000+	576	2039	NA	NA
Mobile AMD Athlon 1400+	266	2364	NA	NA
Mobile AMD Athlon 2500+	370	2227	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2365	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2216	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2318	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2089	NA	NA
Mobile AMD Athlon XP	572	2042	48.95	\$11.69*
Mobile AMD Athlon XP-M	512	2076	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2447	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2370	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2373	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2275	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2289	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2261	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2310	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2236	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2257	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2251	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2226	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2234	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2233	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	2145	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2098	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2081	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2328	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2317	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2265	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2224	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2112	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2083	NA	NA
Mobile AMD Sempron 2100+	252	2381	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 2600+	394	2201	NA	NA
Mobile AMD Sempron 2800+	358	2243	NA	NA
Mobile AMD Sempron 3000+	388	2209	NA	NA
Mobile AMD Sempron 3100+	416	2167	NA	NA
Mobile AMD Sempron 3200+	354	2247	NA	NA
Mobile AMD Sempron 3300+	443	2142	NA	NA
Mobile AMD Sempron 3400+	443	2141	NA	NA
Mobile AMD Sempron 3500+	410	2173	NA	NA
Mobile AMD Sempron 3600+	430	2157	NA	NA
Mobile AMD Sempron 3800+	517	2071	NA	NA
Mobile Intel Celeron 1.20GHz	170	2455	NA	NA
Mobile Intel Celeron 1.50GHz	188	2438	NA	NA
Mobile Intel Celeron 1.60GHz	188	2439	NA	NA
Mobile Intel Celeron 1.70GHz	181	2450	NA	NA
Mobile Intel Celeron 1.80GHz	186	2443	NA	NA
Mobile Intel Celeron 2.00GHz	204	2428	NA	NA
Mobile Intel Celeron 2.20GHz	226	2408	NA	NA
Mobile Intel Celeron 2.40GHz	239	2396	NA	NA
Mobile Intel Celeron 2.50GHz	281	2344	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1200MHz	294	2319	NA	NA
Mobile Intel Celeron 1333MHz	309	2295	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2350	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2367	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2348	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2284	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2264	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2244	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2146	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2109	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2434	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2454	0.95	\$183.00
Mobile Intel Pentium 4 - M 1.80GHz	186	2442	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2403	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2430	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2421	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2418	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2375	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2287	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2420	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2432	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2385	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2324	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2368	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2325	NA	NA
Quad-Core AMD Opteron 1385	3442	853	63.75	\$54.00
Quad-Core AMD Opteron 1389	3046	962	NA	NA
VIA C3 Ezra	100	2481	NA	NA
VIA C7 1500MHz	284	2338	NA	NA
VIA C7-D 1500MHz	287	2333	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-D 1800MHz	201	2431	NA	NA
VIA C7-D 2000MHz	368	2229	NA	NA
VIA C7-M 1000MHz	164	2458	NA	NA
VIA C7-M 1200MHz	141	2469	NA	NA
VIA C7-M 1600MHz	185	2444	NA	NA
VIA C7-M 6300MHz	222	2410	NA	NA
VIA Eden 800MHz	155	2462	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2107	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1732	NA	NA
VIA Esther 1000MHz	169	2456	NA	NA
VIA Esther 1300MHz	250	2384	NA	NA
VIA Esther 1500MHz	219	2413	NA	NA
VIA Esther 2000MHz	394	2200	NA	NA
VIA Nano L1900@1400MHz	457	2127	NA	NA
VIA Nano L2007@1600MHz	381	2213	NA	NA
VIA Nano L2100@1800MHz	428	2160	NA	NA
VIA Nano L2207@1600MHz	296	2315	NA	NA
VIA Nano L3025@1600MHz	517	2072	NA	NA
VIA Nano L3050@1800MHz	581	2033	NA	NA
VIA Nano L3600@2000MHz	645	2003	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2217	NA	NA
VIA Nano U2250@1300+MHz	274	2357	NA	NA
VIA Nano U2500@1200MHz	306	2299	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2084	NA	NA
VIA Nano U3300@1200MHz	409	2175	NA	NA
VIA Nano U3500@1000MHz	275	2354	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	2006	NA	NA
VIA Nehemiah	155	2463	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1333	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA QuadCore L4700 @ 1.2+ GHz	1363	1604	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1714	NA	NA
VIA Samuel 2	79	2483	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	203	NA	NA
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	67	13.80	\$1,279.92
[Dual CPU] AMD Athlon 64 FX-72	3163	292	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	298	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	340	NA	NA
[Dual CPU] AMD Opteron 246	1130	329	5.19	\$217.90
[Dual CPU] AMD Opteron 248	1053	330	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	327	59.92	\$24.00*
[Dual CPU] AMD Opteron 252	1385	328	10.93	\$126.72
[Dual CPU] AMD Opteron 254	816	335	NA	NA
[Dual CPU] AMD Opteron 256	1853	324	NA	NA
[Dual CPU] AMD Opteron 270	2226	320	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	322	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2514	312	1.58	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	307	NA	NA
[Dual CPU] AMD Opteron 290	2807	304	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	301	NA	NA
[Dual CPU] AMD Opteron 2212	2277	319	94.88	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	314	NA	NA
[Dual CPU] AMD Opteron 2216	2485	313	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	310	NA	NA
[Dual CPU] AMD Opteron 2218	2719	308	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2514	311	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 2220	2850	302	5.75	\$496.00
[Dual CPU] AMD Opteron 2220 SE	2882	300	NA	NA
[Dual CPU] AMD Opteron 2222	2948	297	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	290	116.32	\$28.00
[Dual CPU] AMD Opteron 2346 HE	4095	281	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	289	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	282	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	271	6.94	\$657.56*
[Dual CPU] AMD Opteron 2356	4487	273	32.13	\$139.66
[Dual CPU] AMD Opteron 2360 SE	5315	257	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4929	266	12.97	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	259	15.70	\$333.60*
[Dual CPU] AMD Opteron 2378	5559	254	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	246	191.80	\$30.00
[Dual CPU] AMD Opteron 2384	5977	242	3.56	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	230	NA	NA
[Dual CPU] AMD Opteron 2389	5703	247	10.08	\$566.00*
[Dual CPU] AMD Opteron 2419	5571	253	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	235	NA	NA
[Dual CPU] AMD Opteron 2427	6044	238	31.76	\$190.28*
[Dual CPU] AMD Opteron 2431	6733	224	90.99	\$74.00
[Dual CPU] AMD Opteron 2435	7241	213	30.07	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	188	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	283	16.31	\$249.98
[Dual CPU] AMD Opteron 4130	5828	244	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	234	9.20	\$679.90
[Dual CPU] AMD Opteron 4184	7848	197	7.55	\$1,039.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4226	8088	189	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	192	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 4234	9361	161	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	155	NA	NA
[Dual CPU] AMD Opteron 4280	4525	272	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	198	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	159	23.09	\$409.98
[Dual CPU] AMD Opteron 4340	10419	137	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	141	8.48	\$1,208.50*
[Dual CPU] AMD Opteron 4386	11888	112	15.08	\$788.24*
[Dual CPU] AMD Opteron 6128	6881	222	16.64	\$413.42
[Dual CPU] AMD Opteron 6132 HE	8657	176	NA	NA
[Dual CPU] AMD Opteron 6136	7255	212	5.58	\$1,299.90*
[Dual CPU] AMD Opteron 6164 HE	5109	261	NA	NA
[Dual CPU] AMD Opteron 6168	7741	201	18.58	\$416.60*
[Dual CPU] AMD Opteron 6172	7536	206	21.07	\$357.66
[Dual CPU] AMD Opteron 6174	8776	173	29.79	\$294.64
[Dual CPU] AMD Opteron 6180 SE	3114	293	NA	NA
[Dual CPU] AMD Opteron 6204	7134	215	NA	NA
[Dual CPU] AMD Opteron 6212	8955	166	14.93	\$599.90
[Dual CPU] AMD Opteron 6220	10402	139	23.79	\$437.18*
[Dual CPU] AMD Opteron 6234	10504	134	13.13	\$799.98*
[Dual CPU] AMD Opteron 6238	11104	126	5.10	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10047	148	15.46	\$650.00
[Dual CPU] AMD Opteron 6274	10682	132	7.17	\$1,489.98
[Dual CPU] AMD Opteron 6275	9936	151	NA	NA
[Dual CPU] AMD Opteron 6276	10728	130	54.05	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	111	NA	NA
[Dual CPU] AMD Opteron 6308	8299	182	8.14	\$1,019.00
[Dual CPU] AMD Opteron 6320	10914	128	17.47	\$624.90
[Dual CPU] AMD Opteron 6328	11810	116	10.54	\$1,120.00
[Dual CPU] AMD Opteron 6344	11178	125	12.19	\$916.94
[Dual CPU] AMD Opteron 6348	11412	123	9.38	\$1,216.36



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6376	10405	138	9.29	\$1,120.00
[Dual CPU] AMD Opteron 6378	2905	299	1.58	\$1,833.28
[Dual CPU] AMD Opteron 6380	14200	92	6.15	\$2,309.44
[Dual CPU] AMD Opteron 6386 SE	10764	129	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	303	0.85	\$3,312.70*
[Dual CPU] AMD Opteron 8222 SE	2792	306	0.49	\$5,654.46
[Dual CPU] AMD Opteron 8354	3223	291	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	249	13.70	\$412.00*
[Dual CPU] AMD Opteron 8389	6517	229	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	245	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	204	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7858	196	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	317	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	286	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8220	186	4.13	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	349	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	347	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	343	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	539	345	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	350	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	351	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	348	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	482	346	26.48	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	341	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	672	337	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	785	336	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	339	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	859	334	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 3.40GHz	893	333	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	921	332	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1857	323	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	996	331	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2186	321	42.05	\$51.98
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	316	25.67	\$90.00
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2615	309	65.41	\$39.98
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	294	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2999	296	111.16	\$26.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	295	42.84	\$70.00
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3473	287	93.86	\$37.00
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3865	284	120.86	\$31.98
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	241	13.02	\$460.00
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	208	12.03	\$614.00
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	115	14.28	\$828.50*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	118	11.97	\$979.58
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	97	11.71	\$1,164.56
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	91	11.37	\$1,254.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	105	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	96	57.40	\$239.00
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	113	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	77	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	62	5.82	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6259	233	14.90	\$420.00
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	228	14.36	\$453.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8360	180	19.00	\$439.96
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8802	172	NA	NA
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8168	187	27.69	\$295.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	175	12.16	\$713.12
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9885	152	17.04	\$580.00
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10966	127	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12569	104	23.54	\$534.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13496	100	15.62	\$864.02
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15349	83	19.19	\$800.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	17024	73	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	13914	93	9.45	\$1,471.82*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	142	10.78	\$945.44
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	13805	95	10.04	\$1,375.42
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16289	78	14.54	\$1,120.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18652	60	15.04	\$1,240.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18611	61	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	133	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	98	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	79	4.39	\$3,700.00*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16840	76	6.50	\$2,591.90
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17156	71	8.10	\$2,116.96
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14775	86	24.71	\$598.00
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14523	88	8.74	\$1,661.96
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20797	50	10.41	\$1,998.32
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21842	43	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13491	101	21.70	\$621.78
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	46	4.87	\$4,400.00
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20871	49	6.49	\$3,218.00*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21841	44	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	107	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15200	85	55.86	\$272.12
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19340	58	8.19	\$2,360.00
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20550	51	10.93	\$1,880.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	21938	42	NA	NA
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	23330	32	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	89	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	66	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17040	72	63.21	\$269.58
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18216	65	9.89	\$1,841.02
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23388	31	9.00	\$2,600.00
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	24241	27	NA	NA
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23075	37	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17648	68	62.14	\$284.00
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	19	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	74	11.03	\$1,542.24
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23193	34	3.62	\$6,400.00
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23107	36	5.23	\$4,421.40
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	25004	18	NA	NA
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18353	63	50.42	\$364.00
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22062	41	6.30	\$3,500.00
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22319	39	6.61	\$3,375.22
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23245	33	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	20381	54	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21466	45	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	5	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18279	64	35.36	\$517.00
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23138	35	8.46	\$2,735.90
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25287	16	8.69	\$2,910.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	26953	12	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22132	40	5.57	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24709	21	6.50	\$3,799.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	25017	17	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21258	48	8.97	\$2,370.50
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	25	7.63	\$3,210.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24631	22	5.58	\$4,410.40
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	27255	11	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	55	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	23547	30	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20464	53	25.77	\$794.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24189	28	4.48	\$5,394.02
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26665	13	6.98	\$3,818.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27712	9	6.63	\$4,180.00*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20546	52	5.27	\$3,900.00
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	25749	15	5.23	\$4,920.84
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24278	26	4.59	\$5,288.00
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	23	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29022	6	5.81	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	30451	3	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23960	29	4.55	\$5,267.08
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28701	7	6.82	\$4,208.48
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	28198	8	5.01	\$5,628.24
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	26037	14	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29999	4	5.64	\$5,320.00
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	33192	2	5.14	\$6,452.00*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24819	20	3.64	\$6,820.00
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	37929	1	10.78	\$3,520.00*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	57	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	59	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	56	8.23	\$2,400.00
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	10	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	108	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	81	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	38	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7-4870 @ 2.40GHz	17541	69	2.66	\$6,587.58
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	318	22.79	\$100.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	285	36.67	\$100.00
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4157	280	25.19	\$165.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	264	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	270	20.42	\$225.00
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5158	260	3.70	\$1,394.00
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5266	258	87.91	\$59.90
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6090	237	14.71	\$414.02
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6435	231	22.66	\$284.02
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6923	220	22.34	\$309.90*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7261	211	95.67	\$75.90*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7713	202	43.09	\$179.00
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7265	210	17.38	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7865	195	18.33	\$429.06*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	315	12.76	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	305	4.88	\$574.02*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4933	265	41.11	\$120.00
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5075	262	28.44	\$178.46
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5584	252	6.07	\$920.00
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7471	207	77.20	\$96.78
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7757	200	149.17	\$52.00
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8065	190	126.02	\$64.00
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4261	279	7.45	\$572.02
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5594	251	47.40	\$118.02
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	239	22.24	\$270.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8246	185	98.17	\$84.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8519	178	57.72	\$147.60
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8907	170	86.63	\$102.82
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10499	135	66.45	\$158.00
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10689	131	106.91	\$99.98



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	255	136.17	\$39.98*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	274	20.32	\$219.98
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	277	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	267	91.25	\$53.60*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	250	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	236	92.51	\$67.00
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6541	227	72.69	\$89.98
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	226	22.99	\$287.10*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	221	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	219	35.01	\$200.00
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	193	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	216	50.80	\$140.00*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	167	7.55	\$1,186.00*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	156	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10124	145	53.29	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	342	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	344	5.99	\$90.00
[Dual CPU] Intel Xeon MP 3.00GHz	652	338	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	325	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10084	146	49.46	\$203.90*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10437	136	19.33	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	140	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	269	11.61	\$415.78
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	268	14.82	\$330.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5904	243	35.15	\$167.98
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6353	232	15.69	\$404.82
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7592	205	46.88	\$161.96*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7997	191	72.70	\$110.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8297	183	67.21	\$123.44
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7825	199	17.39	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8415	179	84.85	\$99.18



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8928	169	3.21	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9093	163	73.33	\$124.00
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9144	162	76.20	\$120.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9595	157	97.91	\$98.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	149	28.40	\$350.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11641	119	72.30	\$161.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11847	114	84.63	\$139.98
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	171	32.66	\$270.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12662	103	79.15	\$159.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10125	144	36.66	\$276.16*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12796	102	37.25	\$343.54
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11619	121	16.60	\$700.00
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	99	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13880	94	34.96	\$397.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12143	109	50.18	\$242.00
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14270	90	30.49	\$467.96
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	165	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	225	92.25	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	174	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	150	26.29	\$378.00
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	120	36.35	\$319.98
[Dual CPU] Quad-Core AMD Opteron 2352	4282	278	99.49	\$43.04
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	263	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	276	9.75	\$440.00
[Dual CPU] Quad-Core AMD Opteron 8356	4374	275	10.27	\$426.00
[Dual CPU] Quad-Core AMD Opteron 8378	5382	256	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	223	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	248	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5997	240	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 6128 HE	8323	181	NA	NA
[Quad CPU] AMD Opteron 6136	9767	153	3.76	\$2,599.80*
[Quad CPU] AMD Opteron 6272	10069	147	7.75	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	124	3.82	\$2,979.96
[Quad CPU] AMD Opteron 6276	15342	84	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	110	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	87	6.55	\$2,240.00
[Quad CPU] AMD Opteron 8360 SE	7915	194	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	177	152.73	\$56.00
[Quad CPU] AMD Opteron 8425 HE	7359	209	NA	NA
[Quad CPU] AMD Opteron 8431	8252	184	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	217	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	168	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	326	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	288	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	75	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	24	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	47	4.45	\$4,800.00
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	80	NA	NA
[Quad CPU] Intel Xeon E7-4850 @ 2.00GHz	17269	70	86.36	\$199.96
[Quad CPU] Intel Xeon E7-8837 @ 2.67GHz	11752	117	2.59	\$4,538.76
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	218	20.65	\$340.00
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	143	28.32	\$359.96
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9444	160	13.18	\$716.76*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	164	10.76	\$839.96
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	154	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	158	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12302	106	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	122	15.21	\$756.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	82	24.09	\$639.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	214	8.42	\$852.00

* - *Last price seen from our affiliates.*

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