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Compare the performance of up to three different CPUs.

CPU List

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

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Single CPU Systems

 Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1903	NA	NA
AMD A4 Micro-6400T APU	1569	1137	NA	NA
AMD A4 PRO-7300B APU	2451	820	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A4-1200 APU	642	1578	NA	NA
AMD A4-1250 APU	606	1593	NA	NA
AMD A4-3300 APU	1531	1148	39.28	\$38.99
AMD A4-3300M APU	1216	1294	60.84	\$20.00*
AMD A4-3305M APU	1256	1279	NA	NA
AMD A4-3310MX APU	1353	1222	NA	NA
AMD A4-3320M APU	1247	1284	21.28	\$58.60
AMD A4-3330MX APU	1212	1296	NA	NA
AMD A4-3400 APU	1589	1126	19.15	\$83.01
AMD A4-3420 APU	1680	1086	NA	NA
AMD A4-4020 APU	1810	1027	24.71	\$73.25
AMD A4-4300M APU	1697	1071	NA	NA
AMD A4-4355M APU	1192	1309	NA	NA
AMD A4-5000 APU	1897	991	NA	NA
AMD A4-5100 APU	2106	933	NA	NA
AMD A4-5150M APU	1920	980	NA	NA
AMD A4-5300 APU	2017	957	30.70	\$65.72
AMD A4-5300B APU	1909	986	47.75	\$40.00*
AMD A4-6210 APU	2141	919	NA	NA
AMD A4-6300 APU	2200	900	46.82	\$46.99
AMD A4-6300B APU	1987	963	19.88	\$100.00*
AMD A4-6320 APU	2345	849	46.91	\$49.99*
AMD A4-7210 APU	2389	835	NA	NA
AMD A4-7300 APU	2220	896	65.32	\$34.00
AMD A6 PRO-7050B APU	1688	1080	NA	NA
AMD A6 PRO-7400B	3005	677	NA	NA
AMD A6-1450 APU	1517	1154	NA	NA
AMD A6-3400M APU	1954	976	108.59	\$18.00*
AMD A6-3410MX APU	2117	929	NA	NA
AMD A6-3420M APU	2056	946	NA	NA
AMD A6-3430MX APU	2253	882	NA	NA
AMD A6-3500 APU	2026	954	23.00	\$88.12
AMD A6-3600 APU	2779	736	29.49	\$94.24
AMD A6-3620 APU	2873	712	63.85	\$45.00*
AMD A6-3650 APU	3199	637	33.95	\$94.24
AMD A6-3670 APU	3236	627	3.09	\$1,048.85*
AMD A6-4400M APU	1624	1111	NA	NA
AMD A6-4455M APU	1289	1259	NA	NA
AMD A6-5200 APU	2429	824	NA	NA
AMD A6-5345M APU	1331	1238	NA	NA
AMD A6-5350M APU	1866	1007	NA	NA
AMD A6-5357M APU	1831	1020	NA	NA
AMD A6-5400B APU	2142	918	20.39	\$105.04*
AMD A6-5400K APU	2135	923	47.46	\$44.99
AMD A6-6310 APU	2356	845	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6400B APU	2160	907	NA	NA
AMD A6-6400K APU	2316	856	43.71	\$52.99
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-6420K APU	2448	821	35.31	\$69.35*
AMD A6-7000	1569	1136	NA	NA
AMD A6-7310 APU	2701	753	NA	NA
AMD A6-7400K APU	2903	706	38.72	\$75.00
AMD A8 PRO-7150B APU	2873	711	NA	NA
AMD A8 PRO-7600B APU	4844	362	NA	NA
AMD A8-3500M APU	2028	953	67.62	\$30.00*
AMD A8-3510MX APU	2418	827	NA	NA
AMD A8-3520M APU	2241	884	NA	NA
AMD A8-3530MX APU	2361	842	NA	NA
AMD A8-3550MX APU	2629	775	NA	NA
AMD A8-3800 APU	3143	649	20.08	\$156.59*
AMD A8-3820 APU	3208	634	26.88	\$119.34*
AMD A8-3850 APU	3540	556	33.70	\$105.04
AMD A8-3870K APU	3628	535	27.71	\$130.96
AMD A8-4500M APU	2670	760	NA	NA
AMD A8-4555M APU	2140	920	NA	NA
AMD A8-5500 APU	4016	464	22.71	\$176.89
AMD A8-5500B APU	3733	514	NA	NA
AMD A8-5545M APU	2552	793	NA	NA
AMD A8-5550M APU	2992	681	NA	NA
AMD A8-5557M APU	2902	707	NA	NA
AMD A8-5600K APU	4327	423	22.20	\$194.97
AMD A8-6410 APU	2513	801	NA	NA
AMD A8-6500 APU	4555	398	26.11	\$174.46*
AMD A8-6500B APU	4465	409	NA	NA
AMD A8-6500T APU	3424	588	NA	NA
AMD A8-6600K APU	4627	388	40.95	\$113.00
AMD A8-7100 APU	2911	701	NA	NA
AMD A8-7200P	3280	615	NA	NA
AMD A8-7410 APU	2704	752	NA	NA
AMD A8-7600 APU	5187	333	56.39	\$91.99
AMD A8-7650K	4786	367	43.26	\$110.65
AMD A10 Micro-6700T APU	2151	Insufficient data	NA	NA
AMD A10 PRO-7350B APU	3415	590	NA	NA
AMD A10 PRO-7800B APU	5313	323	NA	NA
AMD A10 PRO-7850B APU	5630	297	NA	NA
AMD A10-4600M APU	3122	654	NA	NA
AMD A10-4655M APU	2553	792	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10-5700 APU	4211	441	17.84	\$236.02
AMD A10-5745M APU	2788	734	NA	NA
AMD A10-5750M APU	3386	594	NA	NA
AMD A10-5757M APU	3095	658	NA	NA
AMD A10-5800B APU	4721	378	NA	NA
AMD A10-5800K APU	4638	386	51.94	\$89.29
AMD A10-6700 APU	4626	389	18.70	\$247.36
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6700T APU	3752	509	17.81	\$210.71
AMD A10-6790K APU	4583	394	41.42	\$110.66
AMD A10-6800B APU	5084	342	NA	NA
AMD A10-6800K APU	4766	370	33.33	\$143.00
AMD A10-7300 APU	3033	672	NA	NA
AMD A10-7400P	3803	502	NA	NA
AMD A10-7700K APU	5261	327	43.85	\$119.99
AMD A10-7800 APU	5328	321	39.48	\$134.99
AMD A10-7850K APU	5583	301	51.22	\$109.00
AMD A10-7870K	5746	285	38.31	\$149.99
AMD A10-8700P	3910	490	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1407	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1391	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1264	NA	NA
AMD Athlon 4	279	1922	4.26	\$65.72
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD Athlon 64 2200+	575	1610	NA	NA
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon 64 2800+	435	1723	4.35	\$99.99*
AMD Athlon 64 3000+	463	1692	7.73	\$60.00

AMD Athlon 64 3200+	496	1659	3.55	\$139.95*
AMD Athlon 64 3300+	576	1609	NA	NA
AMD Athlon 64 3400+	546	1623	NA	NA
AMD Athlon 64 3500+	541	1628	6.86	\$79.00
AMD Athlon 64 3600+	601	1598	NA	NA
AMD Athlon 64 3700+	596	1599	5.97	\$99.95*
AMD Athlon 64 3800+	583	1607	9.73	\$60.00
AMD Athlon 64 4000+	622	1586	5.72	\$108.90*
AMD Athlon 64 FX-25	794	1511	NA	NA
AMD Athlon 64 FX-34	380	1789	NA	NA
AMD Athlon 64 FX-51	437	1720	NA	NA
AMD Athlon 64 FX-53	646	1575	NA	NA
AMD Athlon 64 FX-55	726	1539	1.19	\$608.95*
AMD Athlon 64 FX-57	731	1533	NA	NA
AMD Athlon 64 FX-60 Dual Core	1325	1243	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1147	NA	NA
AMD Athlon 64 FX-72	1794	1031	NA	NA
AMD Athlon 64 FX-74	1495	1159	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1440	NA	NA
AMD Athlon 64 X2 4200+	1285	1260	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1214	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1406	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	972	1420	16.21	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1005	1405	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1034	1389	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1103	1350	5.36	\$205.64
AMD Athlon 64 X2 Dual Core 4400+	1131	1338	5.39	\$209.95
AMD Athlon 64 X2 Dual Core 4600+	1221	1293	3.39	\$359.95
AMD Athlon 64 X2 Dual Core 4800+	1281	1263	8.01	\$159.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 5000+	1321	1245	3.99	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1381	1206	23.03	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	1442	1189	27.21	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1469	1172	10.50	\$139.95
AMD Athlon 64 X2 Dual Core 5800+	1547	1144	17.19	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1607	1119	26.82	\$59.95
AMD Athlon 64 X2 Dual Core 6400+	1788	1032	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1356	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1365	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1384	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	793	1513	34.52	\$23.00*
AMD Athlon 64 X2 Dual Core TK-55	854	1486	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1422	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	871	1481	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	792	1514	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	893	1468	16.98	\$52.59*
AMD Athlon 64 X2 Dual-Core TK-57	924	1451	NA	NA
AMD Athlon 64 X2 QL-60	920	1453	NA	NA
AMD Athlon 64 X2 QL-62	1001	1409	NA	NA
AMD Athlon 64 X2 QL-64	968	1423	NA	NA
AMD Athlon 64 X2 QL-65	1027	1395	NA	NA
AMD Athlon 64 X2 QL-66	917	1457	NA	NA
AMD Athlon 64 X2 QL-67	1144	1331	NA	NA
AMD Athlon 64 X2 TK-55	955	1435	NA	NA
AMD Athlon 64 X2 TK-57	988	1413	NA	NA
AMD Athlon 1500+	294	1888	NA	NA
AMD Athlon 1640B	682	1560	13.65	\$50.00*
AMD Athlon 1700+	349	1826	NA	NA
AMD Athlon 2000+	390	1780	NA	NA
AMD Athlon 2100+	412	1746	NA	NA
AMD Athlon 2200+	363	1811	4.04	\$89.95*
AMD Athlon 2400+	462	1693	NA	NA
AMD Athlon 2500+	374	1797	13.82	\$27.09*
AMD Athlon 2600+	444	1714	4.23	\$104.95*
AMD Athlon 2650e	420	1735	22.14	\$19.00*
AMD Athlon 2800+	447	1711	8.96	\$49.99*
AMD Athlon 2850e	486	1669	NA	NA
AMD Athlon 3100+	485	1670	NA	NA
AMD Athlon 3200+	458	1699	3.52	\$129.95*
AMD Athlon 5000 Dual-Core	1234	1290	24.70	\$50.00*
AMD Athlon 5150 APU with Radeon R3	2061	945	49.09	\$41.99
AMD Athlon 5200 Dual-Core	1261	1273	22.99	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2603	779	52.08	\$49.99
AMD Athlon 7450 Dual-Core	1466	1174	NA	NA

AMD Athlon 7550 Dual-Core	1449	1183	24.16	\$60.00*
AMD Athlon 7750 Dual-Core	1575	1133	17.50	\$89.99*
AMD Athlon 7850 Dual-Core	1692	1075	6.51	\$259.95*
AMD Athlon 7850 Dual-Core 2.8G	288	1905	NA	NA
AMD Athlon Dual Core 4050e	1098	1352	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4450B	1193	1307	70.23	\$17.00*
AMD Athlon Dual Core 4450e	1066	1373	NA	NA
AMD Athlon Dual Core 4850B	1472	1169	NA	NA
AMD Athlon Dual Core 4850e	1332	1236	34.16	\$39.00*
AMD Athlon Dual Core 5000B	1273	1269	13.40	\$95.00*
AMD Athlon Dual Core 5050e	1347	1227	22.46	\$60.00*
AMD Athlon Dual Core 5200B	1347	1226	NA	NA
AMD Athlon Dual Core 5400B	1456	1182	NA	NA
AMD Athlon Dual Core 5600B	1445	1186	NA	NA
AMD Athlon II 160u	552	1620	18.41	\$29.99*
AMD Athlon II 170u	607	1592	NA	NA
AMD Athlon II Dual-Core M300	1136	1336	NA	NA
AMD Athlon II Dual-Core M320	1147	1330	38.24	\$30.00*
AMD Athlon II Dual-Core M340	1006	1403	NA	NA
AMD Athlon II N330 Dual-Core	1154	1328	NA	NA
AMD Athlon II N350 Dual-Core	1192	1308	NA	NA
AMD Athlon II N370 Dual-Core	1629	1107	NA	NA
AMD Athlon II Neo K125	459	1698	NA	NA
AMD Athlon II Neo K145	551	1621	NA	NA
AMD Athlon II Neo K325 Dual-Core	785	1516	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1467	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1504	NA	NA
AMD Athlon II P320 Dual-Core	1222	1292	64.32	\$19.00
AMD Athlon II P340 Dual-Core	1281	1262	12.61	\$101.67*
AMD Athlon II P360 Dual-Core	1348	1225	62.70	\$21.50
AMD Athlon II X2 210e	1376	1207	NA	NA
AMD Athlon II X2 215	1593	1124	35.41	\$45.00*
AMD Athlon II X2 220	1647	1102	NA	NA
AMD Athlon II X2 225	1526	1149	NA	NA
AMD Athlon II X2 235e	1684	1083	33.68	\$50.00*
AMD Athlon II X2 240	1636	1106	65.45	\$25.00*
AMD Athlon II X2 240e	1731	1056	43.28	\$40.00*
AMD Athlon II X2 245	1703	1069	27.51	\$61.91*
AMD Athlon II X2 245e	1638	1105	20.48	\$80.00*
AMD Athlon II X2 250	1771	1038	22.15	\$79.99*
AMD Athlon II X2 250e	1855	1009	24.18	\$76.73*
AMD Athlon II X2 250u	1012	1400	22.50	\$45.00*
AMD Athlon II X2 255	1848	1013	30.82	\$59.98*
AMD Athlon II X2 260	1887	998	20.97	\$89.99*
AMD Athlon II X2 260u	1130	1340	13.55	\$83.44*
AMD Athlon II X2 265	1881	1002	17.11	\$109.99*
AMD Athlon II X2 270	1996	962	22.19	\$89.99*
AMD Athlon II X2 270u	1350	1223	19.96	\$67.67*
AMD Athlon II X2 280	2177	902	21.78	\$99.99
AMD Athlon II X2 4300e	1464	1178	NA	NA
AMD Athlon II X2 4400e	1647	1101	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 B22	1672	1091	50.67	\$33.00*
AMD Athlon II X2 B24	1850	1012	43.53	\$42.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 B26	1842	1015	42.84	\$43.00
AMD Athlon II X2 B28	2077	938	NA	NA
AMD Athlon II X3 400e	2008	960	18.69	\$107.43*
AMD Athlon II X3 405e	2131	925	26.64	\$79.99*
AMD Athlon II X3 415e	2290	864	30.54	\$75.00*
AMD Athlon II X3 420e	2264	876	19.48	\$116.27*
AMD Athlon II X3 425	2359	843	38.69	\$60.99*
AMD Athlon II X3 425e	2239	886	NA	NA
AMD Athlon II X3 435	2501	804	15.64	\$159.95*
AMD Athlon II X3 440	2592	783	39.89	\$64.99*
AMD Athlon II X3 445	2563	789	28.17	\$91.00*
AMD Athlon II X3 450	2632	774	30.41	\$86.55*
AMD Athlon II X3 455	2821	726	28.22	\$99.99*
AMD Athlon II X3 460	2906	703	23.26	\$124.95*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
AMD Athlon II X4 555	3613	541	NA	NA

AMD Athlon II X4 559	3950	477	NA	NA
AMD Athlon II X4 600e	2400	832	18.43	\$130.23*
AMD Athlon II X4 605e	2773	738	27.25	\$101.80*
AMD Athlon II X4 610e	2870	713	33.77	\$84.99
AMD Athlon II X4 615e	2832	723	19.40	\$145.99*
AMD Athlon II X4 620	2972	688	26.40	\$112.60*
AMD Athlon II X4 620e	2906	705	NA	NA
AMD Athlon II X4 630	3170	645	37.30	\$85.00*
AMD Athlon II X4 631 Quad-Core	3183	642	17.98	\$177.00*
AMD Athlon II X4 635	3298	612	27.49	\$119.99*
AMD Athlon II X4 638 Quad-Core	3257	622	NA	NA
AMD Athlon II X4 640	3357	601	33.58	\$99.98*
AMD Athlon II X4 641 Quad-Core	3438	582	51.34	\$66.97*
AMD Athlon II X4 645	3519	565	34.58	\$101.80*
AMD Athlon II X4 650	3654	527	21.93	\$166.60*
AMD Athlon II X4 651 Quad-Core	3626	537	32.97	\$109.99*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 6400e	2594	782	NA	NA
AMD Athlon L110	321	1857	NA	NA
AMD Athlon LE-1600	568	1614	27.06	\$21.00*
AMD Athlon LE-1620	589	1602	32.74	\$18.00*
AMD Athlon LE-1640	634	1582	NA	NA
AMD Athlon LE-1660	720	1540	NA	NA
AMD Athlon MP	230	1977	8.98	\$25.68*
AMD Athlon MP 1700+	339	1838	NA	NA
AMD Athlon MP 2400+	436	1721	NA	NA
AMD Athlon MP 2800+	497	1658	NA	NA
AMD Athlon Neo MV-40	408	1750	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1009	1401	NA	NA
AMD Athlon Neo X2 Dual Core L325	796	1509	NA	NA
AMD Athlon Neo X2 Dual Core L335	811	1503	NA	NA
AMD Athlon QI-46	473	1684	NA	NA
AMD Athlon TF-20	427	1731	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon TF-36	450	1708	NA	NA
AMD Athlon X2 215	1575	1134	NA	NA
AMD Athlon X2 235e	1806	1028	NA	NA
AMD Athlon X2 240	1575	1131	NA	NA
AMD Athlon X2 240e	1670	1092	NA	NA
AMD Athlon X2 245	1619	1114	NA	NA
AMD Athlon X2 250	1707	1067	NA	NA
AMD Athlon X2 255	1627	1109	NA	NA
AMD Athlon X2 260	1910	984	NA	NA
AMD Athlon X2 280	2303	Insufficient data	29.68	\$77.59*
AMD Athlon X2 340 Dual Core	1839	1017	44.88	\$40.99
AMD Athlon X2 370K Dual Core	2330	854	NA	NA
AMD Athlon X2 440	1424	1193	NA	NA
AMD Athlon X2 Dual Core 3250e	794	1512	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1469	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1434	NA	NA
AMD Athlon X2 Dual Core BE-2350	1073	1369	NA	NA
AMD Athlon X2 Dual Core BE-2400	1222	1291	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1282	NA	NA
AMD Athlon X2 Dual Core L310	647	1573	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1402	NA	NA
AMD Athlon X3 425	2255	881	NA	NA
AMD Athlon X3 435	2461	817	25.78	\$95.49*
AMD Athlon X3 440	2256	879	25.65	\$87.99*
AMD Athlon X3 445	2314	857	NA	NA
AMD Athlon X3 450	3064	663	38.80	\$78.99*
AMD Athlon X3 455	2636	772	NA	NA
AMD Athlon X4 605e	2505	803	NA	NA
AMD Athlon X4 620	2906	704	34.61	\$83.99*
AMD Athlon X4 630	3141	650	34.15	\$92.00*
AMD Athlon X4 635	2891	709	23.71	\$121.99*
AMD Athlon X4 640	3461	577	NA	NA
AMD Athlon X4 645	3595	546	NA	NA
AMD Athlon X4 740 Quad Core	3944	482	14.24	\$277.00*
AMD Athlon X4 750 Quad Core	4492	406	NA	NA
AMD Athlon X4 750K Quad Core	4269	434	55.45	\$76.99*
AMD Athlon X4 760K Quad Core	4575	396	40.41	\$113.24*
AMD Athlon X4 840	4572	397	NA	NA
AMD Athlon X4 860K Quad Core	5654	294	87.00	\$64.99
AMD Athlon XP1600+	281	1919	NA	NA

AMD Athlon XP1700+	234	1973	NA	NA
AMD Athlon XP1900+	353	1822	NA	NA
AMD Athlon XP2100+	287	1908	NA	NA
AMD Athlon XP2200+	401	1759	NA	NA
AMD Athlon XP2400+	391	1778	NA	NA
AMD Athlon XP 1500	282	1918	NA	NA
AMD Athlon XP 1500+	249	1961	NA	NA
AMD Athlon XP 1600+	265	1937	NA	NA
AMD Athlon XP 1700	344	1834	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1700+	271	1932	NA	NA
AMD Athlon XP 1800+	310	1868	5.27	\$58.95*
AMD Athlon XP 1900+	303	1877	NA	NA
AMD Athlon XP 2000+	307	1872	7.70	\$39.99*
AMD Athlon XP 2100+	340	1837	NA	NA
AMD Athlon XP 2200+	326	1850	3.84	\$84.95*
AMD Athlon XP 2300+	464	1691	NA	NA
AMD Athlon XP 2400+	360	1813	4.00	\$89.99*
AMD Athlon XP 2500+	357	1816	NA	NA
AMD Athlon XP 2600+	374	1798	16.25	\$23.03*
AMD Athlon XP 2700+	389	1781	4.59	\$84.79*
AMD Athlon XP 2800+	398	1765	NA	NA
AMD Athlon XP 2900+	459	1697	NA	NA
AMD Athlon XP 3000+	399	1762	20.05	\$19.95*
AMD Athlon XP 3100+	483	1674	NA	NA
AMD Athlon XP 3200+	431	1728	NA	NA
AMD Athlon XP 3400+	570	1613	NA	NA
AMD Athlon XP Pro3+	367	1807	NA	NA
AMD Athlon XP-M	541	1629	9.02	\$60.00*
AMD C-30	328	1845	NA	NA
AMD C-50	465	1688	NA	NA
AMD C-60	461	1694	NA	NA
AMD C-60 APU	547	1622	NA	NA
AMD C-70 APU	570	1612	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD E1-1200 APU	685	1557	NA	NA
AMD E1-1500 APU	696	1554	NA	NA
AMD E1-2100 APU	624	1585	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD E1-2500 APU	882	1473	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	852	1487	NA	NA
AMD E1-6015 APU with Radeon R2 Graphics	833	1499	NA	NA
AMD E2-1800 APU	838	1495	NA	NA
AMD E2-2000 APU	843	1490	NA	NA
AMD E2-3000 APU	1071	1370	NA	NA
AMD E2-3000M APU	1107	1348	55.38	\$20.00*
AMD E2-3200 APU	1487	1162	NA	NA
AMD E2-3800 APU	1625	1110	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1869	1006	NA	NA
AMD E-240	329	1844	NA	NA
AMD E-300 APU	617	1587	NA	NA
AMD E-350	758	1525	NA	NA
AMD E-350 APU	682	1561	NA	NA
AMD E-350D APU	703	1549	NA	NA
AMD E-450 APU	779	1519	NA	NA
AMD FX-670K Quad-Core	4386	418	NA	NA
AMD FX-770K Quad-Core	5252	328	NA	NA
AMD FX-4100 Quad-Core	4044	460	12.90	\$313.49
AMD FX-4130 Quad-Core	4141	448	59.18	\$69.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4150 Quad-Core	4545	400	NA	NA
AMD FX-4170 Quad-Core	4818	365	24.46	\$197.00*
AMD FX-4200 Quad-Core	4427	415	59.05	\$74.99*
AMD FX-4300 Quad-Core	4653	383	51.22	\$90.85
AMD FX-4350 Quad-Core	5213	330	61.34	\$84.99
AMD FX-6100 Six-Core	5407	317	26.53	\$203.83
AMD FX-6120 Six-Core	5768	284	NA	NA
AMD FX-6130 Six-Core	6215	254	NA	NA
AMD FX-6200 Six-Core	6107	260	50.48	\$121.00
AMD FX-6300 Six-Core	6351	249	63.52	\$99.99

AMD FX-6350 Six-Core	6988	209	55.47	\$125.99
AMD FX-7500 APU	3335	606	NA	NA
AMD FX-7600P	4120	452	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6068	264	42.74	\$142.00*
AMD FX-8120 Eight-Core	6573	232	29.88	\$219.99
AMD FX-8140 Eight-Core	5449	311	NA	NA
AMD FX-8150 Eight-Core	7655	175	12.52	\$611.52
AMD FX-8300 Eight-Core	7608	180	NA	NA
AMD FX-8310 Eight-Core	7710	174	NA	NA
AMD FX-8320 Eight-Core	8051	158	56.75	\$141.88
AMD FX-8320E Eight-Core	7385	188	50.94	\$145.00
AMD FX-8350 Eight-Core	8979	125	52.83	\$169.99
AMD FX-8370 Eight-Core	9029	121	45.15	\$199.99
AMD FX-8370E Eight-Core	7812	169	36.01	\$216.98
AMD FX-9370 Eight-Core	9551	93	45.48	\$209.99
AMD FX-9590 Eight-Core	10304	62	45.94	\$224.29
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD G-T40E	482	1676	NA	NA
AMD G-T40N	516	1644	NA	NA
AMD G-T44R	252	1953	NA	NA
AMD G-T48E	716	1542	NA	NA
AMD G-T52R	303	1880	NA	NA
AMD G-T56E	751	1527	NA	NA
AMD G-T56N	802	1506	NA	NA
AMD Geode NX	264	1938	NA	NA
AMD Geode NX 1750	291	1891	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD GX-217GA SOC	935	1443	NA	NA
AMD GX-412HC	1462	1180	NA	NA
AMD GX-415GA SOC	2000	961	NA	NA
AMD GX-420CA SOC	2344	850	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2762	741	NA	NA
AMD K7	403	1756	NA	NA
AMD Opteron 140	396	1772	NA	NA
AMD Opteron 142	428	1730	NA	NA
AMD Opteron 144	511	1649	7.87	\$65.00*
AMD Opteron 146	532	1635	8.87	\$59.99*
AMD Opteron 148	603	1597	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 150	604	1595	NA	NA
AMD Opteron 152	658	1568	NA	NA
AMD Opteron 154	703	1550	NA	NA
AMD Opteron 165	905	1464	1.16	\$778.44
AMD Opteron 170	1050	1380	NA	NA
AMD Opteron 175	1194	1306	NA	NA
AMD Opteron 180	1243	1286	10.37	\$120.00*
AMD Opteron 185	1359	1217	NA	NA
AMD Opteron 246	632	1583	NA	NA
AMD Opteron 248	476	1681	NA	NA
AMD Opteron 250	649	1571	7.49	\$86.67*
AMD Opteron 252	760	1523	18.10	\$41.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD Opteron 256	963	1428	NA	NA
AMD Opteron 265	963	1429	6.02	\$159.95
AMD Opteron 270	1083	1364	1.99	\$543.46*
AMD Opteron 275	1291	1258	19.87	\$64.99
AMD Opteron 280	1369	1212	18.16	\$75.43
AMD Opteron 285	1470	1170	NA	NA
AMD Opteron 290	1464	1177	10.85	\$135.00*
AMD Opteron 1210	923	1452	NA	NA
AMD Opteron 1210 HE	971	1421	NA	NA
AMD Opteron 1212	1031	1392	NA	NA
AMD Opteron 1212 HE	1308	1250	NA	NA
AMD Opteron 1214	1276	1266	NA	NA
AMD Opteron 1216	1334	1235	NA	NA
AMD Opteron 1216 HE	1172	1317	NA	NA
AMD Opteron 1218	1468	1173	NA	NA
AMD Opteron 1218 HE	1444	1187	NA	NA
AMD Opteron 1220	1658	1098	NA	NA
AMD Opteron 1222	1740	1051	NA	NA
AMD Opteron 1352	2647	765	19.47	\$135.99*
AMD Opteron 1354	2596	780	8.38	\$309.97*

AMD Opteron 1356	2647	766	29.42	\$89.99*
AMD Opteron 1381	3065	662	NA	NA
AMD Opteron 2212	1270	1272	7.94	\$159.95*
AMD Opteron 2214	1358	1218	3.02	\$449.30*
AMD Opteron 2214 HE	1415	1196	NA	NA
AMD Opteron 2216	1518	1153	101.20	\$15.00*
AMD Opteron 2218	1574	1135	3.22	\$489.00*
AMD Opteron 2220	1677	1088	98.70	\$17.00*
AMD Opteron 2220 SE	1609	1118	NA	NA
AMD Opteron 2224 SE	1919	981	NA	NA
AMD Opteron 2350	2820	727	10.45	\$269.99*
AMD Opteron 2356	2814	728	50.35	\$55.89*
AMD Opteron 2374 HE	2951	693	15.53	\$189.99*
AMD Opteron 2376	2283	868	NA	NA
AMD Opteron 2378	3179	643	17.76	\$179.00*
AMD Opteron 2380	2640	770	70.43	\$37.50
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	558	NA	NA
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
AMD Opteron 2427	3069	Insufficient data	19.04	\$161.23*
AMD Opteron 2431	4516	Insufficient data	73.57	\$61.39*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Opteron 3280	5271	325	19.30	\$273.18*
AMD Opteron 3350 HE	4009	467	NA	NA
AMD Opteron 3365	5336	320	NA	NA
AMD Opteron 3380	6565	235	NA	NA
AMD Opteron 4122	2942	694	11.32	\$259.95
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
AMD Opteron 6128	4742	375	21.80	\$217.56
AMD Opteron 6134	2938	696	3.92	\$750.00*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 6174	6097	Insufficient data	32.96	\$185.00*
AMD Opteron 6212	5776	Insufficient data	12.30	\$469.83
AMD Opteron 6234	7093	204	17.74	\$399.99*
AMD Opteron 6238	7316	Insufficient data	13.80	\$529.99
AMD Opteron 6272	6759	224	8.25	\$819.25*
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
AMD Opteron 6276	8932	Insufficient data	40.70	\$219.48
AMD Opteron 6282 SE	9116	117	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD Opteron 6328	8132	Insufficient data	13.55	\$599.99
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
AMD Opteron 6378	2152	Insufficient data	2.59	\$829.99
AMD Opteron 8354	2255	880	187.96	\$12.00*
AMD Phenom 2 X4 12000	3005	678	NA	NA
AMD Phenom 7950 Quad-Core	2991	684	NA	NA
AMD Phenom 8250 Triple-Core	1665	1094	NA	NA
AMD Phenom 8250e Triple-Core	1579	1129	33.60	\$46.99*
AMD Phenom 8400 Triple-Core	1687	1082	NA	NA
AMD Phenom 8450 Triple-Core	1897	992	37.21	\$50.99*
AMD Phenom 8450e Triple-Core	2020	956	NA	NA
AMD Phenom 8600 Triple-Core	1708	1066	32.23	\$52.99*
AMD Phenom 8600B Triple-Core	1926	979	36.36	\$52.99*
AMD Phenom 8650 Triple-Core	2014	958	40.29	\$49.99*
AMD Phenom 8750 Triple-Core	2145	913	NA	NA
AMD Phenom 8750B Triple-Core	2129	926	NA	NA
AMD Phenom 8850 Triple-Core	2237	888	NA	NA
AMD Phenom 8850B Triple-Core	2080	937	NA	NA
AMD Phenom 9100e Quad-Core	1871	1005	10.41	\$179.81*
AMD Phenom 9150e Quad-Core	2133	924	NA	NA
AMD Phenom 9350e Quad-Core	2351	848	12.06	\$194.99*
AMD Phenom 9450e Quad-Core	2672	759	25.45	\$105.00*
AMD Phenom 9500 Quad-Core	2231	892	24.80	\$89.96*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9550 Quad-Core	2560	790	25.62	\$99.97*
AMD Phenom 9600 Quad-Core	2323	855	16.60	\$140.00*
AMD Phenom 9600B Quad-Core	2607	777	17.71	\$147.19*
AMD Phenom 9650 Quad-Core	2662	761	24.20	\$110.00*
AMD Phenom 9750 Quad-Core	2843	717	25.86	\$109.99*

AMD Phenom 9750B Quad-Core	2804	731	NA	NA
AMD Phenom 9850 Quad-Core	2921	700	58.43	\$50.00*
AMD Phenom 9850B Quad-Core	3229	632	NA	NA
AMD Phenom 9950 Quad-Core	3048	665	19.42	\$156.99*
AMD Phenom FX-5000 Quad-Core	2551	794	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	692	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	540	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	571	NA	NA
AMD Phenom II N620 Dual-Core	1711	1063	42.94	\$39.86
AMD Phenom II N640 Dual-Core	1651	1100	NA	NA
AMD Phenom II N660 Dual-Core	1853	1011	20.82	\$89.00*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II N830 Triple-Core	1901	989	NA	NA
AMD Phenom II N850 Triple-Core	1977	968	79.11	\$25.00*
AMD Phenom II N870 Triple-Core	1984	964	NA	NA
AMD Phenom II N930 Quad-Core	2261	877	22.85	\$99.00*
AMD Phenom II N950 Quad-Core	2492	808	22.13	\$112.60*
AMD Phenom II N970 Quad-Core	2523	799	17.41	\$145.00
AMD Phenom II P650 Dual-Core	1601	1121	45.77	\$35.00*
AMD Phenom II P820 Triple-Core	1560	1139	NA	NA
AMD Phenom II P840 Triple-Core	1738	1053	NA	NA
AMD Phenom II P860 Triple-Core	1734	1054	NA	NA
AMD Phenom II P920 Quad-Core	1902	988	105.69	\$18.00*
AMD Phenom II P940 Quad-Core	1674	1089	NA	NA
AMD Phenom II P960 Quad-Core	2105	934	75.21	\$28.00*
AMD Phenom II X2 511	2085	936	NA	NA
AMD Phenom II X2 521	2137	922	NA	NA
AMD Phenom II X2 545	1918	982	19.98	\$95.99*
AMD Phenom II X2 550	2054	948	20.55	\$99.99*
AMD Phenom II X2 555	2074	942	6.92	\$299.95*
AMD Phenom II X2 560	2167	906	19.58	\$110.69*
AMD Phenom II X2 565	2221	894	34.18	\$65.00
AMD Phenom II X2 B53	1578	1130	NA	NA
AMD Phenom II X2 B55	1982	966	41.30	\$48.00*
AMD Phenom II X2 B57	2040	950	NA	NA
AMD Phenom II X2 B59	2138	921	NA	NA
AMD Phenom II X3 700e	2232	891	NA	NA
AMD Phenom II X3 705e	2266	875	14.88	\$152.34*
AMD Phenom II X3 710	2484	810	29.39	\$84.53*
AMD Phenom II X3 715	2649	764	31.17	\$84.99*
AMD Phenom II X3 720	2701	754	36.02	\$74.99*
AMD Phenom II X3 740	3043	668	34.20	\$88.99*
AMD Phenom II X3 B73	2752	746	36.71	\$75.00*
AMD Phenom II X3 B75	3158	647	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 B77	3276	617	NA	NA
AMD Phenom II X4 05e	3340	604	NA	NA
AMD Phenom II X4 10	3359	599	NA	NA
AMD Phenom II X4 20	3805	501	34.92	\$109.00*
AMD Phenom II X4 805	3024	674	17.38	\$173.99*
AMD Phenom II X4 810	3196	638	27.56	\$115.99*
AMD Phenom II X4 820	3433	585	38.16	\$89.99*
AMD Phenom II X4 830	3558	551	32.65	\$109.00*
AMD Phenom II X4 840	2635	773	16.47	\$160.00*
AMD Phenom II X4 840T	3634	531	NA	NA
AMD Phenom II X4 850	3581	548	32.12	\$111.49*
AMD Phenom II X4 900e	2981	687	NA	NA
AMD Phenom II X4 905e	3121	655	16.05	\$194.46*
AMD Phenom II X4 910	3330	607	33.31	\$100.00*
AMD Phenom II X4 910e	3387	593	21.58	\$156.99*
AMD Phenom II X4 920	3471	575	24.80	\$140.00*
AMD Phenom II X4 925	3495	569	21.85	\$159.99*
AMD Phenom II X4 940	3659	525	34.85	\$104.99*
AMD Phenom II X4 945	3731	515	27.64	\$135.00*
AMD Phenom II X4 955	4016	463	33.48	\$119.99*
AMD Phenom II X4 960T	3870	493	19.35	\$200.00*
AMD Phenom II X4 965	4265	436	29.42	\$145.00*
AMD Phenom II X4 970	4437	414	35.50	\$124.99*
AMD Phenom II X4 973	3777	506	NA	NA
AMD Phenom II X4 975	4607	391	35.44	\$129.99*
AMD Phenom II X4 980	4666	382	34.15	\$136.64*
AMD Phenom II X4 8700e	2377	838	NA	NA
AMD Phenom II X4 B05e	2781	735	NA	NA
AMD Phenom II X4 B15e	2831	724	NA	NA

AMD Phenom II X4 B25	3455	579	NA	NA
AMD Phenom II X4 B35	3626	538	NA	NA
AMD Phenom II X4 B40	3358	600	NA	NA
AMD Phenom II X4 B45	3558	552	NA	NA
AMD Phenom II X4 B50	3824	499	NA	NA
AMD Phenom II X4 B55	3525	561	NA	NA
AMD Phenom II X4 B60	4188	445	NA	NA
AMD Phenom II X4 B93	3384	595	NA	NA
AMD Phenom II X4 B95	3799	503	16.89	\$225.00*
AMD Phenom II X4 B97	4011	466	NA	NA
AMD Phenom II X4 B99	4154	446	NA	NA
AMD Phenom II X6 1035T	4758	371	25.18	\$189.00*
AMD Phenom II X6 1045T	4901	357	27.69	\$177.00*
AMD Phenom II X6 1055T	5062	344	30.39	\$166.60*
AMD Phenom II X6 1065T	5130	337	NA	NA
AMD Phenom II X6 1075T	5438	314	20.92	\$259.99*
AMD Phenom II X6 1090T	5697	289	16.76	\$340.00
AMD Phenom II X6 1100T	5870	275	14.82	\$395.99*
AMD Phenom II X620 Dual-Core	2258	878	NA	NA
AMD Phenom II X640 Dual-Core	2021	955	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X920 Quad-Core	2752	747	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom Ultra X4 24500	3945	481	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1072	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	899	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1313	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1192	NA	NA
AMD Phenom X3 8550	1909	985	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1710	1064	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	870	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	750	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	756	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1297	NA	NA
AMD R-460L APU	1499	Insufficient data	NA	NA
AMD R-464L APU	3019	675	NA	NA
AMD RX-427BB	4022	462	NA	NA
AMD Sempron 130	673	1563	11.49	\$58.60
AMD Sempron 140	742	1529	12.67	\$58.60
AMD Sempron 145	801	1507	18.86	\$42.49
AMD Sempron 150	650	1570	8.95	\$72.64*
AMD Sempron 200U	267	1934	3.08	\$87.00*
AMD Sempron 210U	370	1801	NA	NA
AMD Sempron 2100+	392	1777	NA	NA
AMD Sempron 2200+	286	1909	9.56	\$29.99*
AMD Sempron 2300+	318	1860	NA	NA
AMD Sempron 2400+	311	1866	11.78	\$26.48*
AMD Sempron 2500+	349	1825	4.38	\$79.95
AMD Sempron 2600+	377	1793	6.74	\$55.99
AMD Sempron 2650 APU with Radeon R3	884	1471	29.51	\$29.99
AMD Sempron 2800+	385	1784	9.36	\$41.19
AMD Sempron 3000+	407	1753	7.54	\$54.00
AMD Sempron 3100+	454	1705	7.57	\$60.00*
AMD Sempron 3200+	415	1742	39.91	\$10.41*
AMD Sempron 3300+	484	1672	16.16	\$30.00
AMD Sempron 3400+	444	1713	19.40	\$22.91
AMD Sempron 3500+	396	1773	NA	NA
AMD Sempron 3600+	464	1690	4.23	\$109.99*
AMD Sempron 3800+	482	1675	37.13	\$13.00*
AMD Sempron 3850 APU with Radeon R3	1695	1074	54.71	\$30.99
AMD Sempron Dual Core 2100	869	1483	22.29	\$39.00*
AMD Sempron Dual Core 2200	933	1446	NA	NA
AMD Sempron Dual Core 2300	965	1427	23.00	\$41.99*
AMD Sempron Dual Core 4700	948	1437	NA	NA
AMD Sempron Dual Core 4900	1081	1366	NA	NA
AMD Sempron LE-250	490	1663	NA	NA
AMD Sempron LE-1100	433	1727	NA	NA
AMD Sempron LE-1150	447	1712	NA	NA
AMD Sempron LE-1200	518	1641	NA	NA
AMD Sempron LE-1250	535	1633	18.46	\$28.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1300	617	1588	20.59	\$29.99*

AMD Sempron LE-1600	535	1632	NA	NA
AMD Sempron LE-1620	635	1581	NA	NA
AMD Sempron LE-1640	759	1524	NA	NA
AMD Sempron M100	562	1616	51.12	\$11.00*
AMD Sempron M120	610	1590	NA	NA
AMD Sempron SI-40	469	1686	13.40	\$35.00*
AMD Sempron SI-42	447	1710	12.79	\$35.00
AMD Sempron X2 180	1252	1281	18.05	\$69.40*
AMD Sempron X2 190	1566	1138	18.77	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
AMD Turion 64 Mobile MK-36	455	1701	NA	NA
AMD Turion 64 Mobile MK-38	504	1653	NA	NA
AMD Turion 64 Mobile ML-28	390	1779	NA	NA
AMD Turion 64 Mobile ML-30	397	1771	NA	NA
AMD Turion 64 Mobile ML-32	410	1747	NA	NA
AMD Turion 64 Mobile ML-34	435	1725	NA	NA
AMD Turion 64 Mobile ML-37	453	1706	2.31	\$196.50*
AMD Turion 64 Mobile ML-40	524	1637	NA	NA
AMD Turion 64 Mobile ML-42	661	1567	NA	NA
AMD Turion 64 Mobile ML-44	591	1601	NA	NA
AMD Turion 64 Mobile MT-28	419	1736	NA	NA
AMD Turion 64 Mobile MT-30	401	1760	NA	NA
AMD Turion 64 Mobile MT-32	424	1733	NA	NA
AMD Turion 64 Mobile MT-34	414	1744	NA	NA
AMD Turion 64 Mobile MT-37	484	1671	NA	NA
AMD Turion 64 Mobile MT-40	536	1631	NA	NA
AMD Turion 64 X2 Mobile TL-50	736	1531	41.03	\$17.95*
AMD Turion 64 X2 Mobile TL-52	753	1526	NA	NA
AMD Turion 64 X2 Mobile TL-56	873	1478	3.80	\$230.00*
AMD Turion 64 X2 Mobile TL-58	958	1431	NA	NA
AMD Turion 64 X2 Mobile TL-60	983	1416	36.44	\$26.99*
AMD Turion 64 X2 Mobile TL-62	1104	1349	3.55	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1090	1360	27.69	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1094	1359	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1160	1322	12.90	\$90.00*
AMD Turion Dual-Core RM-70	905	1465	64.68	\$14.00*
AMD Turion Dual-Core RM-72	779	1518	31.18	\$25.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Turion Dual-Core RM-75	889	1470	50.37	\$17.65
AMD Turion II Dual-Core Mobile M500	1324	1244	NA	NA
AMD Turion II Dual-Core Mobile M520	1334	1233	33.39	\$39.98*
AMD Turion II Dual-Core Mobile M540	1295	1255	NA	NA
AMD Turion II N530 Dual-Core	1589	1127	52.97	\$30.00*
AMD Turion II N550 Dual-Core	1521	1152	NA	NA
AMD Turion II Neo K625 Dual-Core	978	1418	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1323	NA	NA
AMD Turion II Neo N40L Dual-Core	916	1458	NA	NA
AMD Turion II Neo N54L Dual-Core	1405	1199	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II P520 Dual-Core	1343	1230	NA	NA
AMD Turion II P540 Dual-Core	1469	1171	36.79	\$39.95*
AMD Turion II P560 Dual-Core	1521	1151	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1412	1198	50.61	\$27.90*
AMD Turion II Ultra Dual-Core Mobile M620	1449	1184	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1093	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1150	NA	NA
AMD Turion Neo X2 Dual Core L625	872	1479	NA	NA
AMD Turion X2 Dual Core L510	871	1480	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1432	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1047	1381	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	986	1414	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1094	1358	4.88	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1067	1372	35.64	\$29.95*
AMD Turion X2 Dual-Core Mobile RM-75	1142	1333	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1298	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1047	1382	41.98	\$24.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1116	1345	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1199	1303	2.02	\$594.67*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1214	1295	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1299	38.93	\$31.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1267	31.95	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	972	1419	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1066	1374	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA

AMD V105	304	1876	NA	NA
AMD V120	639	1579	NA	NA
AMD V140	646	1574	49.77	\$13.00*
AMD V160	726	1538	NA	NA
AMD Z-01	523	1638	NA	NA
AMD Z-60 APU	555	1618	NA	NA
AMD-K6 3D	90	2049	NA	NA
AMD-K6-III	108	2046	NA	NA
AMD-K7	403	1757	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Athlon 64 Dual Core 4200+	1156	1327	NA	NA
Athlon 64 Dual Core 4800+	1370	1211	NA	NA
Athlon 64 Dual Core 5000+	1482	1164	NA	NA
Athlon 64 Dual Core 5400+	1614	1116	NA	NA
Athlon 64 Dual Core 5600+	1548	1143	NA	NA
Athlon Dual Core 4050e	914	1460	NA	NA
Athlon Dual Core 4450e	1081	1367	NA	NA
Athlon Dual Core 4850e	1327	1242	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	721	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1089	1361	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1172	1316	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1252	1280	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1318	1247	NA	NA
HP Hexa-Core 2.0GHz	1964	973	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1300 @ 1.66GHz	857	1485	NA	NA
Intel 1400 @ 1.83GHz	980	1417	NA	NA
Intel 1500 @ 2.00GHz	1024	1397	NA	NA
Intel Atom 230 @ 1.60GHz	289	1900	NA	NA
Intel Atom 330 @ 1.60GHz	605	1594	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	905	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	485	NA	NA
Intel Atom C2758 @ 2.40GHz	3521	564	NA	NA
Intel Atom D410 @ 1.66GHz	310	1867	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	346	1831	NA	NA
Intel Atom D510 @ 1.66GHz	667	1565	NA	NA
Intel Atom D525 @ 1.80GHz	695	1555	NA	NA
Intel Atom D2500 @ 1.86GHz	398	1767	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1566	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Atom D2700 @ 2.13GHz	839	1493	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1552	NA	NA
Intel Atom E660 @ 1.30GHz	271	1931	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1830	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1812	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1617	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1321	NA	NA
Intel Atom E3845 @ 1.91GHz	1402	1201	NA	NA
Intel Atom K510 @ 1.66GHz	658	1569	NA	NA
Intel Atom N270 @ 1.60GHz	279	1924	NA	NA
Intel Atom N280 @ 1.66GHz	285	1912	NA	NA
Intel Atom N435 @ 1.33GHz	235	1972	NA	NA
Intel Atom N450 @ 1.66GHz	290	1894	NA	NA
Intel Atom N455 @ 1.66GHz	290	1893	NA	NA
Intel Atom N470 @ 1.83GHz	305	1875	NA	NA
Intel Atom N475 @ 1.83GHz	325	1851	NA	NA
Intel Atom N550 @ 1.50GHz	516	1645	6.01	\$86.00*
Intel Atom N570 @ 1.66GHz	586	1605	6.82	\$86.00*
Intel Atom N2100 @ 1.60GHz	321	1856	NA	NA
Intel Atom N2600 @ 1.60GHz	543	1625	NA	NA
Intel Atom N2800 @ 1.86GHz	637	1580	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom x7-Z8700 @ 1.60GHz	1725	Insufficient data	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2007	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1992	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1984	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1921	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1827	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1786	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1959	NA	NA
Intel Atom Z2760 @ 1.80GHz	543	1624	NA	NA
Intel Atom Z3735D @ 1.33GHz	918	1456	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3735E @ 1.33GHz	907	1462	43.23	\$21.00*
Intel Atom Z3735F @ 1.33GHz	884	1472	NA	NA
Intel Atom Z3735G @ 1.33GHz	908	1461	NA	NA
Intel Atom Z3736F @ 1.33GHz	924	1450	NA	NA
Intel Atom Z3740 @ 1.33GHz	1070	1371	NA	NA
Intel Atom Z3740D @ 1.33GHz	1043	1385	NA	NA
Intel Atom Z3745 @ 1.33GHz	1119	1344	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1378	NA	NA
Intel Atom Z3770 @ 1.46GHz	1272	1270	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Atom Z3775 @ 1.46GHz	1328	1240	37.97	\$35.00*
Intel Atom Z3795 @ 1.60GHz	1678	1087	NA	NA
Intel Celeron 1.70GHz	130	2042	NA	NA
Intel Celeron 1.80GHz	136	2038	NA	NA
Intel Celeron 2.00GHz	185	2015	NA	NA
Intel Celeron 2.10GHz	244	1966	NA	NA
Intel Celeron 2.13GHz	217	1994	NA	NA
Intel Celeron 2.20GHz	216	1995	NA	NA
Intel Celeron 2.26GHz	226	1980	NA	NA
Intel Celeron 2.30GHz	227	1978	NA	NA
Intel Celeron 2.40GHz	219	1990	NA	NA
Intel Celeron 2.50GHz	253	1951	NA	NA
Intel Celeron 2.53GHz	250	1957	NA	NA
Intel Celeron 2.60GHz	243	1967	NA	NA
Intel Celeron 2.66GHz	254	1949	NA	NA
Intel Celeron 2.70GHz	245	1965	NA	NA
Intel Celeron 2.80GHz	259	1943	NA	NA
Intel Celeron 2.93GHz	286	1911	NA	NA
Intel Celeron 3.06GHz	285	1913	NA	NA
Intel Celeron 3.20GHz	289	1899	NA	NA
Intel Celeron 3.33GHz	358	1815	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1823	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1833	NA	NA
Intel Celeron 420 @ 1.60GHz	454	1704	3.25	\$139.99*
Intel Celeron 430 @ 1.80GHz	491	1662	15.37	\$31.99*
Intel Celeron 440 @ 2.00GHz	527	1636	NA	NA
Intel Celeron 450 @ 2.20GHz	626	1584	NA	NA
Intel Celeron 530 @ 1.73GHz	468	1687	6.99	\$67.00*
Intel Celeron 540 @ 1.86GHz	505	1651	NA	NA
Intel Celeron 550 @ 2.00GHz	489	1664	NA	NA
Intel Celeron 560 @ 2.13GHz	538	1630	8.03	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1604	NA	NA
Intel Celeron 600MHz	147	2036	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1749	NA	NA
Intel Celeron 743 @ 1.30GHz	417	1740	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1805	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1615	NA	NA
Intel Celeron 847 @ 1.10GHz	951	1436	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 847E @ 1.10GHz	1017	1399	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1326	NA	NA
Intel Celeron 867 @ 1.30GHz	1202	1301	NA	NA
Intel Celeron 877 @ 1.40GHz	1319	1246	NA	NA
Intel Celeron 887 @ 1.50GHz	1293	1257	NA	NA
Intel Celeron 900 @ 2.20GHz	689	1556	NA	NA
Intel Celeron 925 @ 2.30GHz	701	1551	NA	NA
Intel Celeron 1000M @ 1.80GHz	1688	1079	NA	NA
Intel Celeron 1000MHz	241	1968	NA	NA
Intel Celeron 1005M @ 1.90GHz	1886	1000	NA	NA
Intel Celeron 1007U @ 1.50GHz	1421	1194	NA	NA
Intel Celeron 1017U @ 1.60GHz	1598	1122	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1447	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron 1037U @ 1.80GHz	1738	1052	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1310	NA	NA
Intel Celeron 1066MHz	259	1944	NA	NA
Intel Celeron 1100MHz	174	2024	NA	NA
Intel Celeron 1133MHz	282	1916	NA	NA
Intel Celeron 1200MHz	263	1941	NA	NA
Intel Celeron 1300MHz	288	1904	NA	NA

Intel Celeron 1333MHz	290	1896	NA	NA
Intel Celeron 1400MHz	302	1881	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	935	NA	NA
Intel Celeron 2955U @ 1.40GHz	1480	1165	NA	NA
Intel Celeron 2957U @ 1.40GHz	1509	1155	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	Insufficient data	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	830	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1209	NA	NA
Intel Celeron 3205U @ 1.50GHz	1683	1084	NA	NA
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1502	NA	NA
Intel Celeron B800 @ 1.50GHz	1327	1241	NA	NA
Intel Celeron B810 @ 1.60GHz	1342	1231	NA	NA
Intel Celeron B815 @ 1.60GHz	1347	1228	NA	NA
Intel Celeron B820 @ 1.70GHz	1466	1175	NA	NA
Intel Celeron B830 @ 1.80GHz	1546	1145	NA	NA
Intel Celeron B840 @ 1.90GHz	1784	1033	NA	NA
Intel Celeron D 347 @ 3.06GHz	286	1910	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	1871	NA	NA
Intel Celeron D 356 @ 3.33GHz	326	1849	NA	NA
Intel Celeron D 360 @ 3.46GHz	324	1853	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1754	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1677	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1606	NA	NA
Intel Celeron E1200 @ 1.60GHz	852	1488	19.82	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1030	1393	26.42	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1142	1332	43.95	\$25.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1600 @ 2.40GHz	1260	1274	NA	NA
Intel Celeron E3200 @ 2.40GHz	1372	1210	26.40	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1354	1221	24.63	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1459	1181	29.20	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1502	1156	15.75	\$95.36*
Intel Celeron G440 @ 1.60GHz	697	1553	13.94	\$49.99*
Intel Celeron G460 @ 1.80GHz	1035	1388	NA	NA
Intel Celeron G465 @ 1.90GHz	1120	1343	28.70	\$39.04*
Intel Celeron G470 @ 2.00GHz	1111	1347	NA	NA
Intel Celeron G530 @ 2.40GHz	2153	909	43.08	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2241	885	48.74	\$45.99*
Intel Celeron G540T @ 2.10GHz	2114	930	NA	NA
Intel Celeron G550 @ 2.60GHz	2305	862	46.12	\$49.99*
Intel Celeron G550T @ 2.20GHz	2144	914	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	813	41.33	\$59.99*
Intel Celeron G1101 @ 2.27GHz	1727	1057	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2528	798	51.61	\$48.99
Intel Celeron G1610T @ 2.30GHz	2331	853	55.52	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2646	767	49.02	\$53.99*
Intel Celeron G1620T @ 2.40GHz	2287	865	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2645	768	44.09	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2852	716	63.40	\$44.99
Intel Celeron G1820T @ 2.40GHz	2530	797	60.25	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2149	911	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	720	51.60	\$54.99
Intel Celeron G1840 @ 2.80GHz	2956	691	61.61	\$47.99
Intel Celeron G1840T @ 2.50GHz	2366	841	NA	NA
Intel Celeron G1850 @ 2.90GHz	3105	657	51.76	\$59.99
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Celeron J1800 @ 2.41GHz	1056	1376	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1117	NA	NA
Intel Celeron J1900 @ 1.99GHz	1889	997	NA	NA
Intel Celeron M 1.00GHz	247	1963	NA	NA
Intel Celeron M 1.30GHz	319	1859	NA	NA
Intel Celeron M 1.50GHz	346	1829	NA	NA
Intel Celeron M 1.60GHz	376	1795	NA	NA
Intel Celeron M 1.70GHz	397	1769	NA	NA
Intel Celeron M 360 1.40GHz	328	1847	NA	NA
Intel Celeron M 410 @ 1.46GHz	336	1841	NA	NA
Intel Celeron M 420 @ 1.60GHz	348	1828	NA	NA
Intel Celeron M 430 @ 1.73GHz	387	1782	NA	NA
Intel Celeron M 440 @ 1.86GHz	398	1768	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1929	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1709	NA	NA

Intel Celeron M 520 @ 1.60GHz	431	1729	NA	NA
Intel Celeron M 530 @ 1.73GHz	461	1695	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1626	NA	NA
Intel Celeron M 600MHz	151	2034	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 723 @ 1.20GHz	418	1739	NA	NA
Intel Celeron M 900MHz	213	1998	NA	NA
Intel Celeron M 1200MHz	275	1928	NA	NA
Intel Celeron M 1300MHz	301	1883	NA	NA
Intel Celeron M 1500MHz	322	1855	NA	NA
Intel Celeron M ULV 800MHz	184	2018	NA	NA
Intel Celeron N2805 @ 1.46GHz	455	1702	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1522	NA	NA
Intel Celeron N2807 @ 1.58GHz	919	1455	NA	NA
Intel Celeron N2808 @ 1.58GHz	751	Insufficient data	NA	NA
Intel Celeron N2810 @ 2.00GHz	825	1501	NA	NA
Intel Celeron N2815 @ 1.86GHz	876	1476	NA	NA
Intel Celeron N2820 @ 2.13GHz	995	1411	NA	NA
Intel Celeron N2830 @ 2.16GHz	996	1410	NA	NA
Intel Celeron N2840 @ 2.16GHz	1006	1404	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1283	NA	NA
Intel Celeron N2920 @ 1.86GHz	1543	1146	NA	NA
Intel Celeron N2930 @ 1.83GHz	1691	1077	NA	NA
Intel Celeron N2940 @ 1.83GHz	1823	1022	NA	NA
Intel Celeron N3150 @ 1.60GHz	1354	1220	NA	NA
Intel Celeron P4500 @ 1.87GHz	1157	1325	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1412	NA	NA
Intel Celeron P4600 @ 2.00GHz	1420	1195	NA	NA
Intel Celeron SU2300 @ 1.20GHz	799	1508	NA	NA
Intel Celeron T1600 @ 1.66GHz	939	1441	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1375	NA	NA
Intel Celeron U3400 @ 1.07GHz	726	1537	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1558	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1517	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1056	1377	26.41	\$39.99*
Intel Core2 Duo E4400 @ 2.00GHz	1139	1334	10.55	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1275	1268	28.34	\$44.99
Intel Core2 Duo E4600 @ 2.40GHz	1396	1203	34.92	\$39.99*
Intel Core2 Duo E4700 @ 2.60GHz	1477	1167	14.77	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1123	1342	28.10	\$39.99*
Intel Core2 Duo E6320 @ 1.86GHz	1184	1311	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1296	1254	22.75	\$56.99*
Intel Core2 Duo E6420 @ 2.13GHz	1374	1208	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1179	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1500	1158	41.69	\$35.99*
Intel Core2 Duo E6600 @ 2.40GHz	1557	1141	23.25	\$66.99*
Intel Core2 Duo E6700 @ 2.66GHz	1709	1065	5.90	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1732	1055	35.36	\$48.99*
Intel Core2 Duo E6850 @ 3.00GHz	1975	969	9.88	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1659	1097	8.73	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1744	1050	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1777	1036	59.25	\$29.99
Intel Core2 Duo E7500 @ 2.93GHz	1892	994	27.03	\$69.99*
Intel Core2 Duo E7600 @ 3.06GHz	2055	947	13.71	\$149.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8135 @ 2.40GHz	1681	1085	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1748	1049	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1886	999	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1855	1010	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2010	959	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1754	1044	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	887	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2177	903	77.77	\$28.00
Intel Core2 Duo E8435 @ 3.06GHz	2142	916	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2314	858	62.63	\$36.95
Intel Core2 Duo E8600 @ 3.33GHz	2418	828	57.64	\$41.95
Intel Core2 Duo E8700 @ 3.50GHz	2212	897	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1535	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1559	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1492	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1484	NA	NA

Intel Core2 Duo L7500 @ 1.60GHz	959	1430	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1424	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1132	1337	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1414	1197	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1310	1249	65.58	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1300	1253	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1447	1185	36.19	\$39.99
Intel Core2 Duo P7500 @ 1.60GHz	945	1438	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1500	1157	6.53	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1442	1188	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1398	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1475	1168	7.46	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1558	1140	32.48	\$47.99*
Intel Core2 Duo P8700 @ 2.53GHz	1662	1096	43.77	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1713	1062	30.06	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1586	1128	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1842	1014	5.42	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1768	1042	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1884	1001	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1983	965	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1603	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1314	1248	5.20	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1672	1090	5.89	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	957	1433	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	838	1494	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	829	1500	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	807	1505	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	1442	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	906	1463	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	934	1444	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	924	1449	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5550 @ 1.83GHz	1036	1387	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1027	1396	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1028	1394	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1097	1353	137.33	\$7.99
Intel Core2 Duo T5800 @ 2.00GHz	1095	1357	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1183	1312	148.07	\$7.99
Intel Core2 Duo T5870 @ 2.00GHz	1130	1339	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1271	1271	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1240	1287	82.75	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1307	1251	87.24	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1258	1277	126.03	\$9.99
Intel Core2 Duo T6600 @ 2.20GHz	1394	1204	139.62	\$9.99
Intel Core2 Duo T6670 @ 2.20GHz	1405	1200	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1033	1390	47.01	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1172	1318	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1115	1346	5.53	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1201	1302	38.79	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1260	1275	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1279	1265	29.76	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1332	1237	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1440	1190	30.65	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1615	1115	2.66	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1282	1261	91.67	\$13.99*
Intel Core2 Duo T8300 @ 2.40GHz	1478	1166	6.91	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1690	1078	29.15	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1768	1041	35.38	\$49.99*
Intel Core2 Duo T9500 @ 2.60GHz	1838	1019	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1797	1030	6.01	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1965	972	30.24	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	1958	974	4.62	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2233	889	5.60	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	904	1466	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1591	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	669	1564	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1545	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	786	1515	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1088	1362	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1081	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3627	536	3.22	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3721	517	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3598	545	NA	NA

Intel Core2 Extreme X6800 @ 2.93GHz	1905	987	7.23	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1029	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1239	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1723	1059	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1970	970	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2142	917	2.52	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4356	422	6.17	\$706.05*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	364	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9770 @ 3.20GHz	4745	374	3.39	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	385	2.51	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2991	685	16.62	\$179.95
Intel Core2 Quad Q6700 @ 2.66GHz	3350	602	16.20	\$206.83*
Intel Core2 Quad Q8200 @ 2.33GHz	2833	722	17.18	\$164.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3037	669	21.70	\$140.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3234	629	29.67	\$108.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2566	788	6.60	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3328	608	8.63	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3188	641	33.57	\$94.99
Intel Core2 Quad Q9400 @ 2.66GHz	3435	584	23.54	\$145.95*
Intel Core2 Quad Q9450 @ 2.66GHz	3814	500	11.38	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3708	520	23.18	\$159.99
Intel Core2 Quad Q9505 @ 2.83GHz	3632	532	14.69	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4059	459	40.59	\$100.00
Intel Core2 Quad Q9650 @ 3.00GHz	4264	438	16.40	\$259.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	479	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1879	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1864	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1741	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	464	1689	NA	NA
Intel Core 330 @ 1.60GHz	643	1577	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1541	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1546	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1534	NA	NA
Intel Core Duo T2050 @ 1.60GHz	708	1547	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1521	NA	NA
Intel Core Duo T2300 @ 1.66GHz	742	1530	NA	NA
Intel Core Duo T2350 @ 1.86GHz	771	1520	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	1510	49.73	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	836	1496	NA	NA
Intel Core Duo T2500 @ 2.00GHz	879	1474	7.33	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	942	1439	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1383	NA	NA
Intel Core Duo U2400 @ 1.06GHz	554	1619	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1647	NA	NA
Intel Core i3 530 @ 2.93GHz	2580	787	20.65	\$125.00*
Intel Core i3 540 @ 3.07GHz	2697	755	14.99	\$179.95*
Intel Core i3 550 @ 3.20GHz	2855	715	18.30	\$155.99*
Intel Core i3 560 @ 3.33GHz	3028	673	15.22	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	1935	978	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1810	1026	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1914	983	45.59	\$41.99*
Intel Core i3 M 370 @ 2.40GHz	2032	951	37.65	\$53.99*
Intel Core i3 M 380 @ 2.53GHz	2122	927	35.97	\$58.99*
Intel Core i3 M 390 @ 2.67GHz	2232	890	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1096	1354	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1195	1304	NA	NA
Intel Core i3-2100 @ 3.10GHz	3623	539	25.88	\$139.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2100T @ 2.50GHz	2829	725	19.09	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3747	511	27.55	\$135.99*
Intel Core i3-2120 @ 3.30GHz	3867	494	20.44	\$189.25
Intel Core i3-2120T @ 2.60GHz	3206	635	24.26	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4008	469	26.73	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4064	458	13.84	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	424	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	719	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2420	826	44.84	\$53.99*
Intel Core i3-2312M @ 2.10GHz	2300	863	NA	NA
Intel Core i3-2328M @ 2.20GHz	2520	800	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	679	NA	NA
Intel Core i3-2330M @ 2.20GHz	2532	796	30.88	\$81.99*

Intel Core i3-2332M @ 2.20GHz	2382	837	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2587	786	NA	NA
Intel Core i3-2350M @ 2.30GHz	2642	769	NA	NA
Intel Core i3-2357M @ 1.30GHz	1620	1113	NA	NA
Intel Core i3-2365M @ 1.40GHz	1664	1095	NA	NA
Intel Core i3-2367M @ 1.40GHz	1696	1073	NA	NA
Intel Core i3-2370M @ 2.40GHz	2753	745	29.93	\$91.99*
Intel Core i3-2375M @ 1.50GHz	1752	1047	NA	NA
Intel Core i3-2377M @ 1.50GHz	1828	1021	NA	NA
Intel Core i3-3110M @ 2.40GHz	3047	666	28.75	\$105.99*
Intel Core i3-3120M @ 2.50GHz	3242	625	27.48	\$117.99*
Intel Core i3-3130M @ 2.60GHz	3342	603	NA	NA
Intel Core i3-3210 @ 3.20GHz	3921	488	32.63	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2286	867	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	893	NA	NA
Intel Core i3-3220 @ 3.30GHz	4207	443	33.45	\$125.78
Intel Core i3-3220T @ 2.80GHz	3694	524	31.31	\$117.99*
Intel Core i3-3225 @ 3.30GHz	4368	420	13.67	\$319.59*
Intel Core i3-3227U @ 1.90GHz	2465	816	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1076	NA	NA
Intel Core i3-3240 @ 3.40GHz	4322	426	31.58	\$136.90
Intel Core i3-3240T @ 2.90GHz	3705	521	NA	NA
Intel Core i3-3245 @ 3.40GHz	4274	432	16.89	\$253.06*
Intel Core i3-3250 @ 3.50GHz	4517	404	33.71	\$134.00
Intel Core i3-4000M @ 2.40GHz	3251	624	29.56	\$109.99*
Intel Core i3-4005U @ 1.70GHz	2454	819	NA	NA
Intel Core i3-4010U @ 1.70GHz	2444	822	9.06	\$269.99*
Intel Core i3-4010Y @ 1.30GHz	1813	1024	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2221	895	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2180	901	NA	NA
Intel Core i3-4025U @ 1.90GHz	2761	742	NA	NA
Intel Core i3-4030U @ 1.90GHz	2709	751	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	815	NA	NA
Intel Core i3-4100M @ 2.50GHz	3474	574	NA	NA
Intel Core i3-4110M @ 2.60GHz	3966	474	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4130 @ 3.40GHz	4794	366	40.98	\$116.99
Intel Core i3-4130T @ 2.90GHz	4139	450	34.50	\$119.99
Intel Core i3-4150 @ 3.50GHz	4909	356	39.92	\$122.99
Intel Core i3-4150T @ 3.00GHz	4116	454	35.18	\$117.00*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5039	347	42.00	\$119.99
Intel Core i3-4160T @ 3.10GHz	4470	407	NA	NA
Intel Core i3-4170 @ 3.70GHz	5326	322	42.61	\$124.99
Intel Core i3-4330 @ 3.50GHz	5067	343	36.99	\$136.99
Intel Core i3-4330T @ 3.00GHz	4546	399	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2796	732	NA	NA
Intel Core i3-4340 @ 3.60GHz	5208	331	32.56	\$159.99
Intel Core i3-4350 @ 3.60GHz	5264	326	35.10	\$149.99
Intel Core i3-4350T @ 3.10GHz	4495	405	NA	NA
Intel Core i3-4360 @ 3.70GHz	5481	308	36.30	\$150.99
Intel Core i3-4360T @ 3.20GHz	4874	360	NA	NA
Intel Core i3-4370 @ 3.80GHz	5567	303	37.88	\$146.99
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	2992	682	NA	NA
Intel Core i3-5010U @ 2.10GHz	3034	671	NA	NA
Intel Core i3-5015U @ 2.10GHz	3175	644	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	883	NA	NA
Intel Core i5 520M @ 2.40GHz	2412	831	10.05	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1365	1215	NA	NA
Intel Core i5 540M @ 2.53GHz	2429	823	6.48	\$375.13*
Intel Core i5 650 @ 3.20GHz	3141	651	17.36	\$180.95
Intel Core i5 660 @ 3.33GHz	3274	618	9.63	\$339.95*
Intel Core i5 661 @ 3.33GHz	3190	640	15.20	\$209.99*
Intel Core i5 670 @ 3.47GHz	3263	620	9.52	\$342.95*
Intel Core i5 680 @ 3.60GHz	3572	549	10.95	\$326.35*
Intel Core i5 750 @ 2.67GHz	3729	516	18.19	\$205.00*
Intel Core i5 760 @ 2.80GHz	3924	486	19.72	\$199.00*
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	597	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2112	931	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2146	912	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2352	847	NA	NA

Intel Core i5 M 480 @ 2.67GHz	2457	818	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2652	763	10.61	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2726	749	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1335	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1219	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1294	1256	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1436	1191	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1727	1058	NA	NA
Intel Core i5-2300 @ 2.80GHz	5292	324	27.86	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5466	309	32.16	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5681	291	22.73	\$250.00*
Intel Core i5-2380P @ 3.10GHz	5701	288	26.90	\$211.91*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2390T @ 2.70GHz	3947	478	NA	NA
Intel Core i5-2400 @ 3.10GHz	5822	279	29.11	\$199.99
Intel Core i5-2400S @ 2.50GHz	4883	359	18.09	\$269.95*
Intel Core i5-2405S @ 2.50GHz	4746	373	14.38	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3163	646	34.76	\$90.99*
Intel Core i5-2415M @ 2.30GHz	3232	631	NA	NA
Intel Core i5-2430M @ 2.40GHz	3272	619	33.39	\$97.99*
Intel Core i5-2435M @ 2.40GHz	3222	633	NA	NA
Intel Core i5-2450M @ 2.50GHz	3420	589	30.01	\$113.99*
Intel Core i5-2450P @ 3.20GHz	5928	270	27.57	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2332	852	NA	NA
Intel Core i5-2500 @ 3.30GHz	6220	253	24.51	\$253.80*
Intel Core i5-2500K @ 3.30GHz	6468	240	24.88	\$259.99
Intel Core i5-2500S @ 2.70GHz	5145	336	33.85	\$152.00*
Intel Core i5-2500T @ 2.30GHz	4704	380	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	534	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	609	NA	NA
Intel Core i5-2520M @ 2.50GHz	3546	554	25.70	\$137.99*
Intel Core i5-2537M @ 1.40GHz	2142	915	NA	NA
Intel Core i5-2540M @ 2.60GHz	3720	518	26.58	\$139.99*
Intel Core i5-2550K @ 3.40GHz	6795	219	35.05	\$193.90
Intel Core i5-2557M @ 1.70GHz	2656	762	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	510	NA	NA
Intel Core i5-3210M @ 2.50GHz	3784	505	25.07	\$150.99*
Intel Core i5-3230M @ 2.60GHz	3924	487	17.44	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3090	659	13.74	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4008	470	16.70	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5869	276	23.88	\$245.85*
Intel Core i5-3330S @ 2.70GHz	5610	299	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	283	NA	NA
Intel Core i5-3337U @ 1.80GHz	3235	628	14.38	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2172	904	NA	NA
Intel Core i5-3340 @ 3.10GHz	5973	267	30.58	\$195.36
Intel Core i5-3340M @ 2.70GHz	4141	449	NA	NA
Intel Core i5-3340S @ 2.80GHz	5667	293	28.34	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6084	263	32.02	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4323	425	14.91	\$289.99*
Intel Core i5-3380M @ 2.90GHz	4265	437	NA	NA
Intel Core i5-3427U @ 1.80GHz	3518	566	NA	NA
Intel Core i5-3437U @ 1.90GHz	3552	553	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2965	690	NA	NA
Intel Core i5-3450 @ 3.10GHz	6445	241	12.29	\$524.58*
Intel Core i5-3450S @ 2.80GHz	6008	265	29.09	\$206.51*
Intel Core i5-3470 @ 3.20GHz	6566	233	30.55	\$214.99
Intel Core i5-3470S @ 2.90GHz	6178	256	19.31	\$319.95
Intel Core i5-3470T @ 2.90GHz	4530	402	19.28	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6114	258	NA	NA
Intel Core i5-3550 @ 3.30GHz	6828	216	20.09	\$339.95*
Intel Core i5-3550S @ 3.00GHz	6776	221	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3570 @ 3.40GHz	6982	210	25.03	\$279.00
Intel Core i5-3570K @ 3.40GHz	7157	201	17.46	\$409.95
Intel Core i5-3570S @ 3.10GHz	6503	238	NA	NA
Intel Core i5-3570T @ 2.30GHz	5868	277	NA	NA
Intel Core i5-4200H @ 2.80GHz	4446	413	NA	NA
Intel Core i5-4200M @ 2.50GHz	4070	457	22.62	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3279	616	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	846	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2287	866	NA	NA

Intel Core i5-4210H @ 2.90GHz	4620	390	NA	NA
Intel Core i5-4210M @ 2.60GHz	4210	442	22.16	\$189.99*
Intel Core i5-4210U @ 1.70GHz	3391	592	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2358	844	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2667	Insufficient data	NA	NA
Intel Core i5-4250U @ 1.30GHz	3471	576	10.36	\$334.99*
Intel Core i5-4258U @ 2.40GHz	4116	455	NA	NA
Intel Core i5-4260U @ 1.40GHz	3583	547	NA	NA
Intel Core i5-4278U @ 2.60GHz	4305	430	NA	NA
Intel Core i5-4288U @ 2.60GHz	4449	412	NA	NA
Intel Core i5-4300M @ 2.60GHz	4416	417	NA	NA
Intel Core i5-4300U @ 1.90GHz	3746	512	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2497	806	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2991	683	NA	NA
Intel Core i5-4308U @ 2.80GHz	4652	384	NA	NA
Intel Core i5-4310M @ 2.70GHz	4463	410	NA	NA
Intel Core i5-4310U @ 2.00GHz	3796	504	NA	NA
Intel Core i5-4330M @ 2.80GHz	4723	377	17.18	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4961	352	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	543	NA	NA
Intel Core i5-4430 @ 3.00GHz	6281	251	34.73	\$180.90
Intel Core i5-4430S @ 2.70GHz	5931	269	NA	NA
Intel Core i5-4440 @ 3.10GHz	6436	242	33.88	\$189.99
Intel Core i5-4440S @ 2.80GHz	6108	259	32.15	\$189.99
Intel Core i5-4460 @ 3.20GHz	6650	229	35.01	\$189.99
Intel Core i5-4460S @ 2.90GHz	6386	248	NA	NA
Intel Core i5-4460T @ 1.90GHz	4941	353	NA	NA
Intel Core i5-4570 @ 3.20GHz	7035	206	35.18	\$199.99
Intel Core i5-4570R @ 2.70GHz	6409	245	NA	NA
Intel Core i5-4570S @ 2.90GHz	6678	227	35.34	\$188.99
Intel Core i5-4570T @ 2.90GHz	4825	363	24.50	\$196.99
Intel Core i5-4570TE @ 2.70GHz	3603	544	NA	NA
Intel Core i5-4590 @ 3.30GHz	7231	198	36.16	\$199.99
Intel Core i5-4590S @ 3.00GHz	7020	207	33.54	\$209.29
Intel Core i5-4590T @ 2.00GHz	5410	316	NA	NA
Intel Core i5-4670 @ 3.40GHz	7401	187	33.65	\$219.95
Intel Core i5-4670K @ 3.40GHz	7650	177	31.89	\$239.89
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	243	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	244	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4690 @ 3.50GHz	7602	181	33.79	\$224.99
Intel Core i5-4690K @ 3.50GHz	7745	171	32.41	\$238.99
Intel Core i5-4690S @ 3.20GHz	7342	193	29.37	\$249.99
Intel Core i5-4690T @ 2.50GHz	6809	218	NA	NA
Intel Core i5-5200U @ 2.20GHz	3522	563	NA	NA
Intel Core i5-5250U @ 1.60GHz	3704	522	NA	NA
Intel Core i5-5257U @ 2.70GHz	4579	395	NA	NA
Intel Core i5-5300U @ 2.30GHz	3736	513	NA	NA
Intel Core i5-5350U @ 1.80GHz	3018	Insufficient data	NA	NA
Intel Core i5-6200U @ 2.30GHz	3262	621	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	971	NA	NA
Intel Core i7 620LM @ 2.00GHz	2150	910	NA	NA
Intel Core i7 640LM @ 2.13GHz	2275	871	NA	NA
Intel Core i7 860 @ 2.80GHz	5098	340	14.36	\$354.99*
Intel Core i7 870 @ 2.93GHz	5482	306	18.58	\$294.99
Intel Core i7 880 @ 3.07GHz	5727	287	9.82	\$583.00*
Intel Core i7 920 @ 2.67GHz	4989	349	17.21	\$290.00*
Intel Core i7 930 @ 2.80GHz	5222	329	16.90	\$308.95
Intel Core i7 940 @ 2.93GHz	5446	313	7.78	\$699.95*
Intel Core i7 950 @ 3.07GHz	5639	296	32.61	\$172.95*
Intel Core i7 960 @ 3.20GHz	5926	271	14.15	\$418.95*
Intel Core i7 965 @ 3.20GHz	5915	274	3.92	\$1,508.95*
Intel Core i7 970 @ 3.20GHz	8545	142	9.98	\$855.95*
Intel Core i7 975 @ 3.33GHz	6282	250	11.22	\$559.99
Intel Core i7 980 @ 3.33GHz	8840	133	7.97	\$1,108.95*
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	825	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5481	307	15.29	\$358.55*
Intel Core i7 M 620 @ 2.67GHz	2778	737	16.64	\$166.99*
Intel Core i7 M 640 @ 2.80GHz	2887	710	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3050	664	8.38	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3232	630	NA	NA

Intel Core i7 Q 820 @ 1.73GHz	3253	623	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3395	591	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4776	369	12.40	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	346	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1168	1319	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1722	1060	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	993	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1766	1043	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8950	126	8.87	\$1,009.00*
Intel Core i7 X 990 @ 3.47GHz	9273	106	6.14	\$1,509.99*
Intel Core i7-920XM @ 2.00GHz	3829	497	3.35	\$1,144.69*
Intel Core i7-940XM @ 2.13GHz	4030	461	NA	NA
Intel Core i7-2600 @ 3.40GHz	8262	153	24.74	\$333.93
Intel Core i7-2600K @ 3.40GHz	8545	143	21.42	\$399.00
Intel Core i7-2600S @ 2.80GHz	7112	203	21.66	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2481	812	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2617M @ 1.50GHz	2771	739	NA	NA
Intel Core i7-2620M @ 2.70GHz	3834	496	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5564	304	34.78	\$159.99*
Intel Core i7-2630UM @ 1.60GHz	3204	636	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5784	281	NA	NA
Intel Core i7-2637M @ 1.70GHz	3000	680	NA	NA
Intel Core i7-2640M @ 2.80GHz	3946	480	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2939	695	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5986	266	15.84	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5613	298	NA	NA
Intel Core i7-2677M @ 1.80GHz	2750	748	NA	NA
Intel Core i7-2700K @ 3.50GHz	8888	130	23.97	\$370.74*
Intel Core i7-2710QE @ 2.10GHz	5398	318	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	332	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6211	255	15.53	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6667	228	17.64	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6573	231	13.18	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	222	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7304	195	12.17	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7016	208	6.40	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7232	197	6.60	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3645	528	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3369	596	NA	NA
Intel Core i7-3520M @ 2.90GHz	4541	401	NA	NA
Intel Core i7-3537U @ 2.00GHz	3863	495	NA	NA
Intel Core i7-3540M @ 3.00GHz	4632	387	17.82	\$259.99*
Intel Core i7-3555LE @ 2.50GHz	4118	453	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6175	257	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7476	186	18.69	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6481	239	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6839	213	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7348	192	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7636	178	31.82	\$239.99*
Intel Core i7-3632QM @ 2.20GHz	6957	211	18.41	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6613	230	NA	NA
Intel Core i7-3667U @ 2.00GHz	3938	483	NA	NA
Intel Core i7-3687U @ 2.10GHz	4296	431	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	573	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8272	152	26.69	\$309.99*
Intel Core i7-3740QM @ 2.70GHz	8459	147	21.69	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9365	100	23.15	\$404.60
Intel Core i7-3770K @ 3.50GHz	9601	88	18.87	\$508.95
Intel Core i7-3770S @ 3.10GHz	8927	127	21.83	\$409.00*
Intel Core i7-3770T @ 2.50GHz	8281	151	25.10	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9009	124	19.28	\$467.34
Intel Core i7-3820QM @ 2.70GHz	8512	144	14.12	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	8898	129	20.74	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9226	110	8.42	\$1,096.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3930K @ 3.20GHz	12090	49	20.18	\$599.00
Intel Core i7-3940XM @ 3.00GHz	9272	107	16.86	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12732	44	11.48	\$1,108.95*
Intel Core i7-3970X @ 3.50GHz	12710	45	11.44	\$1,110.63*
Intel Core i7-4500U @ 1.80GHz	3826	498	NA	NA

Intel Core i7-4510U @ 2.00GHz	3954	476	NA	NA
Intel Core i7-4550U @ 1.50GHz	3893	491	NA	NA
Intel Core i7-4558U @ 2.80GHz	4306	429	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	341	NA	NA
Intel Core i7-4600M @ 2.90GHz	4776	368	NA	NA
Intel Core i7-4600U @ 2.10GHz	4144	447	NA	NA
Intel Core i7-4610M @ 3.00GHz	5149	335	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3703	523	NA	NA
Intel Core i7-4650U @ 1.70GHz	4135	451	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7500	185	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7813	168	20.40	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7794	170	20.19	\$385.99*
Intel Core i7-4702HQ @ 2.20GHz	7712	173	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7211	200	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7884	166	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8000	162	32.52	\$245.99*
Intel Core i7-4712HQ @ 2.30GHz	7650	176	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7255	196	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8190	155	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8414	149	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8238	154	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	9101	119	NA	NA
Intel Core i7-4765T @ 2.00GHz	7220	199	NA	NA
Intel Core i7-4770 @ 3.40GHz	9862	76	32.34	\$304.95
Intel Core i7-4770HQ @ 2.20GHz	9013	123	NA	NA
Intel Core i7-4770K @ 3.50GHz	10193	66	24.89	\$409.51
Intel Core i7-4770R @ 3.20GHz	9800	79	NA	NA
Intel Core i7-4770S @ 3.10GHz	9357	101	30.58	\$305.99
Intel Core i7-4770T @ 2.50GHz	8801	134	NA	NA
Intel Core i7-4770TE @ 2.30GHz	6693	226	NA	NA
Intel Core i7-4771 @ 3.50GHz	9947	71	31.09	\$319.99
Intel Core i7-4785T @ 2.20GHz	7516	183	NA	NA
Intel Core i7-4790 @ 3.60GHz	10066	68	32.47	\$309.99
Intel Core i7-4790K @ 4.00GHz	11241	54	33.06	\$339.99
Intel Core i7-4790S @ 3.20GHz	9621	87	31.55	\$304.99
Intel Core i7-4790T @ 2.70GHz	9025	122	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8569	141	16.80	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8761	135	23.18	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9823	78	29.77	\$329.99
Intel Core i7-4850HQ @ 2.30GHz	9156	114	21.10	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9376	99	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9215	111	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9191	112	16.41	\$559.99*
Intel Core i7-4910MQ @ 2.90GHz	9649	85	16.93	\$570.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4930K @ 3.40GHz	13082	37	21.80	\$599.99
Intel Core i7-4930MX @ 3.00GHz	9571	90	8.73	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9918	74	12.40	\$799.99*
Intel Core i7-4960HQ @ 2.60GHz	9941	72	15.96	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13957	29	13.55	\$1,029.99
Intel Core i7-4980HQ @ 2.80GHz	10121	67	NA	NA
Intel Core i7-5500U @ 2.40GHz	3932	484	NA	NA
Intel Core i7-5557U @ 3.10GHz	4972	350	NA	NA
Intel Core i7-5600U @ 2.60GHz	4373	419	NA	NA
Intel Core i7-5650U @ 2.20GHz	3447	581	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	6812	217	NA	NA
Intel Core i7-5820K @ 3.30GHz	12964	39	33.24	\$389.99
Intel Core i7-5930K @ 3.50GHz	13722	33	23.66	\$579.99
Intel Core i7-5960X @ 3.00GHz	16031	19	15.27	\$1,049.99
Intel Core M-5Y10 @ 0.80GHz	2840	718	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2540	Insufficient data	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2683	758	9.55	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2484	811	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2923	699	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3080	660	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3016	676	10.74	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	397	1770	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1751	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1685	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1927	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1917	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	1848	NA	NA
Intel E3000 @ 3.40GHz	2767	740	NA	NA
Intel Pentium 4 1.40GHz	164	2027	NA	NA

Intel Pentium 4 1.50GHz	134	2039	NA	NA
Intel Pentium 4 1.60GHz	131	2041	NA	NA
Intel Pentium 4 1.70GHz	133	2040	NA	NA
Intel Pentium 4 1.80GHz	160	2030	NA	NA
Intel Pentium 4 1.90GHz	162	2029	NA	NA
Intel Pentium 4 2.00GHz	190	2010	NA	NA
Intel Pentium 4 2.20GHz	218	1993	NA	NA
Intel Pentium 4 2.26GHz	223	1982	NA	NA
Intel Pentium 4 2.40GHz	233	1974	NA	NA
Intel Pentium 4 2.50GHz	251	1955	NA	NA
Intel Pentium 4 2.53GHz	249	1960	NA	NA
Intel Pentium 4 2.60GHz	290	1892	NA	NA
Intel Pentium 4 2.66GHz	257	1947	NA	NA
Intel Pentium 4 2.80GHz	328	1846	NA	NA
Intel Pentium 4 2.93GHz	307	1873	NA	NA
Intel Pentium 4 3.00GHz	358	1814	NA	NA
Intel Pentium 4 3.06GHz	349	1824	NA	NA
Intel Pentium 4 3.20GHz	381	1788	NA	NA
Intel Pentium 4 3.40GHz	404	1755	NA	NA
Intel Pentium 4 3.46GHz	487	1665	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.60GHz	425	1732	NA	NA
Intel Pentium 4 3.73GHz	486	1668	NA	NA
Intel Pentium 4 3.80GHz	487	1667	NA	NA
Intel Pentium 4 4.00GHz	184	2016	NA	NA
Intel Pentium 4 1300MHz	119	2045	NA	NA
Intel Pentium 4 1400MHz	127	2043	NA	NA
Intel Pentium 4 1500MHz	125	2044	NA	NA
Intel Pentium 4 1600MHz	193	2009	NA	NA
Intel Pentium 4 1700MHz	160	2031	NA	NA
Intel Pentium 4 1800MHz	176	2022	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1895	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1858	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2035	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2004	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2020	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2001	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2023	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2000	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2002	NA	NA
Intel Pentium 5 2.66GHz	705	1548	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1355	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1168	1320	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1329	NA	NA
Intel Pentium 987 @ 1.50GHz	1203	1300	NA	NA
Intel Pentium 997 @ 1.60GHz	1465	1176	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Pentium 2020M @ 2.40GHz	2308	861	17.23	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2369	839	17.68	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1654	1099	12.35	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1874	1004	13.99	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1363	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2339	851	NA	NA
Intel Pentium 3556U @ 1.70GHz	1720	1061	NA	NA
Intel Pentium 3558U @ 1.70GHz	1770	1040	NA	NA
Intel Pentium 3560M @ 2.40GHz	1808	Insufficient data	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1246	1285	NA	NA
Intel Pentium 3805U @ 1.90GHz	2071	943	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
Intel Pentium B940 @ 2.00GHz	1749	1048	NA	NA
Intel Pentium B950 @ 2.10GHz	1706	1068	NA	NA
Intel Pentium B960 @ 2.20GHz	1863	1008	38.05	\$48.99*
Intel Pentium B970 @ 2.30GHz	1957	975	38.40	\$50.99*
Intel Pentium B980 @ 2.40GHz	2076	940	NA	NA
Intel Pentium D 805 @ 2.66GHz	533	1634	NA	NA
Intel Pentium D 830 @ 3.00GHz	648	1572	NA	NA
Intel Pentium D 915 @ 2.80GHz	594	1600	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	1544	NA	NA
Intel Pentium D 950 @ 3.40GHz	750	1528	NA	NA
Intel Pentium D 960 @ 3.60GHz	836	1498	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2140 @ 1.60GHz	875	1477	21.88	\$39.99*

Intel Pentium E2160 @ 1.80GHz	1002	1408	29.50	\$33.99*
Intel Pentium E2180 @ 2.00GHz	1077	1368	5.99	\$179.95*
Intel Pentium E2200 @ 2.20GHz	1194	1305	12.98	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1175	1314	NA	NA
Intel Pentium E2220 @ 2.40GHz	1341	1232	28.55	\$46.99*
Intel Pentium E5200 @ 2.50GHz	1493	1160	29.88	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1553	1142	38.85	\$39.99*
Intel Pentium E5400 @ 2.70GHz	1607	1120	41.23	\$38.99*
Intel Pentium E5500 @ 2.80GHz	1622	1112	24.22	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1753	1045	33.72	\$51.99*
Intel Pentium E5800 @ 3.20GHz	1891	996	38.60	\$48.99*
Intel Pentium E6300 @ 2.80GHz	1701	1070	42.54	\$39.99*
Intel Pentium E6500 @ 2.93GHz	1770	1039	36.90	\$47.99*
Intel Pentium E6600 @ 3.06GHz	1899	990	7.60	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1980	967	9.48	\$208.95*
Intel Pentium E6800 @ 3.33GHz	2075	941	20.07	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	915	1459	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	985	1415	NA	NA
Intel Pentium G620 @ 2.60GHz	2282	869	35.23	\$64.80*
Intel Pentium G620T @ 2.20GHz	2071	944	25.90	\$79.99*
Intel Pentium G630 @ 2.70GHz	2395	833	34.56	\$69.32*
Intel Pentium G630T @ 2.30GHz	2160	908	27.00	\$79.99*
Intel Pentium G640 @ 2.80GHz	2547	795	43.18	\$58.99*
Intel Pentium G640T @ 2.40GHz	2077	939	NA	NA
Intel Pentium G645 @ 2.90GHz	2595	781	44.00	\$58.99*
Intel Pentium G645T @ 2.50GHz	2369	840	NA	NA
Intel Pentium G840 @ 2.80GHz	2588	784	30.46	\$84.99*
Intel Pentium G850 @ 2.90GHz	2687	757	27.31	\$98.39*
Intel Pentium G860 @ 3.00GHz	2804	730	33.00	\$84.99*
Intel Pentium G870 @ 3.10GHz	2856	714	34.42	\$82.99*
Intel Pentium G2010 @ 2.80GHz	2636	771	35.16	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2789	733	38.38	\$72.69
Intel Pentium G2020T @ 2.50GHz	2558	791	39.98	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2933	697	39.48	\$74.30
Intel Pentium G2030T @ 2.60GHz	2418	829	37.78	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3075	661	34.17	\$89.99*
Intel Pentium G2130 @ 3.20GHz	3147	648	48.42	\$64.99*
Intel Pentium G2140 @ 3.30GHz	3436	583	34.37	\$99.99*
Intel Pentium G3220 @ 3.00GHz	3191	639	45.63	\$69.93
Intel Pentium G3220T @ 2.60GHz	2588	785	NA	NA
Intel Pentium G3240 @ 3.10GHz	3283	614	49.02	\$66.99
Intel Pentium G3240T @ 2.70GHz	2985	686	NA	NA
Intel Pentium G3250 @ 3.20GHz	3337	605	57.56	\$57.99
Intel Pentium G3250T @ 2.80GHz	2895	708	NA	NA
Intel Pentium G3258 @ 3.20GHz	3991	472	57.04	\$69.99
Intel Pentium G3260 @ 3.30GHz	3126	653	44.67	\$69.99
Intel Pentium G3320TE @ 2.30GHz	2389	834	NA	NA
Intel Pentium G3420 @ 3.20GHz	3425	587	40.30	\$84.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3420T @ 2.70GHz	2971	689	NA	NA
Intel Pentium G3430 @ 3.30GHz	3449	580	36.32	\$94.99
Intel Pentium G3440 @ 3.30GHz	3460	578	38.45	\$89.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G3450 @ 3.40GHz	3768	507	52.35	\$71.99
Intel Pentium G3460 @ 3.50GHz	3609	542	40.11	\$89.99
Intel Pentium G3470 @ 3.60GHz	3642	530	36.43	\$99.99
Intel Pentium G6950 @ 2.80GHz	1879	1003	20.91	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	860	NA	NA
Intel Pentium G6960 @ 2.93GHz	2121	928	NA	NA
Intel Pentium III 1133MHz	284	1914	NA	NA
Intel Pentium III 1200MHz	278	1925	NA	NA
Intel Pentium III 1400MHz	336	1840	NA	NA
Intel Pentium III - S 933MHz	238	1971	NA	NA
Intel Pentium III - S 1266MHz	309	1869	NA	NA
Intel Pentium III - S 1400MHz	311	1865	NA	NA
Intel Pentium III family 1133MHz	296	1885	NA	NA
Intel Pentium III family 1266MHz	226	1981	NA	NA
Intel Pentium III family 1400MHz	293	1889	NA	NA
Intel Pentium III Mobile 750MHz	103	2047	NA	NA
Intel Pentium III Mobile 800MHz	201	2003	NA	NA
Intel Pentium III Mobile 866MHz	214	1997	NA	NA
Intel Pentium III Mobile 933MHz	218	1991	NA	NA
Intel Pentium III Mobile 1000MHz	245	1964	NA	NA
Intel Pentium III Mobile 1066MHz	268	1933	NA	NA

Intel Pentium III Mobile 1133MHz	251	1954	NA	NA
Intel Pentium III Mobile 1200MHz	274	1930	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1034	NA	NA
Intel Pentium J2900 @ 2.41GHz	2046	949	NA	NA
Intel Pentium M 1.10GHz	293	1890	NA	NA
Intel Pentium M 1.20GHz	302	1882	NA	NA
Intel Pentium M 1.30GHz	343	1835	NA	NA
Intel Pentium M 1.40GHz	369	1803	NA	NA
Intel Pentium M 1.50GHz	356	1819	NA	NA
Intel Pentium M 1.60GHz	371	1800	NA	NA
Intel Pentium M 1.70GHz	415	1743	NA	NA
Intel Pentium M 1.73GHz	419	1738	NA	NA
Intel Pentium M 1.80GHz	395	1774	NA	NA
Intel Pentium M 1.86GHz	442	1716	NA	NA
Intel Pentium M 2.00GHz	474	1683	NA	NA
Intel Pentium M 2.10GHz	522	1639	NA	NA
Intel Pentium M 2.13GHz	521	1640	NA	NA
Intel Pentium M 2.26GHz	503	1654	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1673	NA	NA
Intel Pentium M 900MHz	220	1988	NA	NA
Intel Pentium M 1000MHz	247	1962	NA	NA
Intel Pentium M 1100MHz	259	1945	NA	NA
Intel Pentium M 1200MHz	288	1902	NA	NA
Intel Pentium M 1300MHz	303	1878	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1400MHz	325	1852	NA	NA
Intel Pentium M 1500MHz	357	1817	NA	NA
Intel Pentium M 1600MHz	363	1810	NA	NA
Intel Pentium M 1700MHz	386	1783	NA	NA
Intel Pentium N3510 @ 1.99GHz	1646	1103	NA	NA
Intel Pentium N3520 @ 2.16GHz	1839	1018	NA	NA
Intel Pentium N3530 @ 2.16GHz	1938	977	NA	NA
Intel Pentium N3540 @ 2.16GHz	1774	1037	NA	NA
Intel Pentium N3700 @ 1.60GHz	455	1703	NA	NA
Intel Pentium P6000 @ 1.87GHz	1256	1278	NA	NA
Intel Pentium P6100 @ 2.00GHz	1334	1234	NA	NA
Intel Pentium P6200 @ 2.13GHz	1350	1224	36.50	\$36.99*
Intel Pentium P6300 @ 2.27GHz	1360	1216	NA	NA
Intel Pentium SU2700 @ 1.30GHz	419	1737	NA	NA
Intel Pentium SU4100 @ 1.30GHz	878	1475	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1491	NA	NA
Intel Pentium T2060 @ 1.60GHz	679	1562	NA	NA
Intel Pentium T2080 @ 1.73GHz	711	1543	NA	NA
Intel Pentium T2130 @ 1.86GHz	726	1536	NA	NA
Intel Pentium T2310 @ 1.46GHz	732	1532	NA	NA
Intel Pentium T2330 @ 1.60GHz	844	1489	NA	NA
Intel Pentium T2370 @ 1.73GHz	836	1497	NA	NA
Intel Pentium T2390 @ 1.86GHz	934	1445	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1425	NA	NA
Intel Pentium T3200 @ 2.00GHz	1040	1386	NA	NA
Intel Pentium T3400 @ 2.16GHz	1127	1341	NA	NA
Intel Pentium T4200 @ 2.00GHz	1157	1324	NA	NA
Intel Pentium T4300 @ 2.10GHz	1239	1288	NA	NA
Intel Pentium T4400 @ 2.20GHz	1302	1252	NA	NA
Intel Pentium T4500 @ 2.30GHz	1367	1213	NA	NA
Intel Pentium U5400 @ 1.20GHz	870	1482	NA	NA
Intel Pentium U5600 @ 1.33GHz	966	1426	NA	NA
Intel T1200 @ 1.50GHz	435	1724	NA	NA
Intel T1400 @ 1.73GHz	926	1448	NA	NA
Intel T1500 @ 1.86GHz	920	1454	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
Intel Xeon 2.00GHz	233	1975	NA	NA
Intel XEON 2.20GHz	252	1952	NA	NA
Intel Xeon 2.40GHz	287	1906	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1722	NA	NA
Intel Xeon 2.80GHz	400	1761	NA	NA
Intel Xeon 3.00GHz	398	1764	NA	NA
Intel Xeon 3.06GHz	491	1661	NA	NA
Intel Xeon 3.20GHz	500	1656	NA	NA
Intel Xeon 3.40GHz	478	1679	NA	NA
Intel Xeon 3.60GHz	500	1657	0.59	\$851.00*
Intel Xeon 3.73GHz	1101	1351	NA	NA
Intel Xeon 3.80GHz	604	1596	0.71	\$851.00*
Intel Xeon 1500MHz	193	2008	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3040 @ 1.86GHz	1259	1276	42.01	\$29.99
Intel Xeon 3050 @ 2.13GHz	1346	1229	42.09	\$31.99
Intel Xeon 3060 @ 2.40GHz	1628	1108	37.88	\$42.99
Intel Xeon 3065 @ 2.33GHz	1575	1132	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	1025	3.02	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	1016	5.26	\$349.95*
Intel Xeon 5110 @ 1.60GHz	1050	1379	9.46	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1289	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1385	1205	69.30	\$19.99
Intel Xeon 5133 @ 2.20GHz	1598	1123	NA	NA
Intel Xeon 5140 @ 2.33GHz	1646	1104	109.85	\$14.99
Intel Xeon 5148 @ 2.33GHz	1590	1125	106.13	\$14.99
Intel Xeon 5150 @ 2.66GHz	1752	1046	175.45	\$9.99
Intel Xeon 5160 @ 3.00GHz	2031	952	NA	NA
Intel Xeon D-1540 @ 2.00GHz	11164	55	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6098	262	28.37	\$214.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6509	237	27.27	\$238.69*
Intel Xeon E3-1220 v3 @ 3.10GHz	6762	223	32.99	\$204.99
Intel Xeon E3-1220L @ 2.20GHz	3563	550	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	526	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	932	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5941	268	27.63	\$214.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6836	215	29.86	\$228.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	6938	212	29.40	\$235.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7376	190	33.33	\$221.29
Intel Xeon E3-1230 @ 3.20GHz	7938	164	33.36	\$237.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8849	132	23.85	\$371.00
Intel Xeon E3-1230 v3 @ 3.30GHz	9290	103	38.26	\$242.82
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9588	89	38.00	\$252.29
Intel Xeon E3-1235 @ 3.20GHz	7729	172	28.63	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	7986	163	30.14	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9287	104	26.61	\$348.98*
Intel Xeon E3-1240 v3 @ 3.40GHz	9727	83	35.00	\$277.95
Intel Xeon E3-1240L v3 @ 2.00GHz	7504	184	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10053	69	36.99	\$271.77
Intel Xeon E3-1245 @ 3.30GHz	8094	157	31.74	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9106	118	26.70	\$341.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9517	95	31.99	\$297.50
Intel Xeon E3-1246 v3 @ 3.50GHz	9873	75	34.61	\$285.27
Intel Xeon E3-1260L @ 2.40GHz	6534	236	21.01	\$310.99*
Intel Xeon E3-1265L @ 2.40GHz	5776	282	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7620	179	23.88	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	131	25.31	\$349.99
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8418	148	23.92	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9545	94	25.80	\$369.99*
Intel Xeon E3-1270 v3 @ 3.50GHz	9850	77	29.40	\$334.99*
Intel Xeon E3-1271 v3 @ 3.60GHz	10304	63	30.49	\$337.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 @ 3.40GHz	8313	150	23.03	\$360.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9233	109	23.08	\$399.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9736	81	23.87	\$407.84*
Intel Xeon E3-1275L v3 @ 2.70GHz	7900	165	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10399	61	30.14	\$345.00
Intel Xeon E3-1280 @ 3.50GHz	8505	145	13.09	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9751	80	15.12	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9563	91	15.63	\$612.00*
Intel Xeon E3-1281 v3 @ 3.70GHz	9562	92	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	56	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	98	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	137	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	73	11.22	\$885.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	194	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5447	312	30.95	\$175.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	5687	290	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5741	286	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5918	272	23.68	\$249.99*
Intel Xeon E5-1607 v3 @ 3.10GHz	6784	220	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9099	120	26.00	\$349.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9507	96	29.71	\$319.99

Intel Xeon E5-1620 v3 @ 3.50GHz	9623	86	31.25	\$307.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10228	65	25.16	\$406.57*
Intel Xeon E5-1650 @ 3.20GHz	11769	52	18.83	\$624.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12515	47	20.72	\$603.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13438	35	21.62	\$621.66
Intel Xeon E5-1660 @ 3.30GHz	12667	46	11.47	\$1,104.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13772	32	12.07	\$1,141.09*
Intel Xeon E5-1660 v3 @ 3.00GHz	12858	40	12.02	\$1,069.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	15886	20	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	17130	9	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	570	17.36	\$200.99*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
Intel Xeon E5-2407 @ 2.20GHz	3879	492	11.12	\$348.79*
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	392	17.06	\$269.99
Intel Xeon E5-2420 @ 1.90GHz	7371	191	17.98	\$409.99*
Intel Xeon E5-2420 v2 @ 2.20GHz	8731	136	19.84	\$439.99
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	11.21	\$649.99*
Intel Xeon E5-2430 v2 @ 2.50GHz	8041	159	14.11	\$569.99
Intel Xeon E5-2440 @ 2.40GHz	9144	115	11.28	\$810.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3504	568	16.69	\$209.99*
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	508	17.93	\$209.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	355	22.90	\$214.99
Intel Xeon E5-2609 @ 2.40GHz	4603	393	14.95	\$307.99
Intel Xeon E5-2609 v2 @ 2.50GHz	5027	348	16.97	\$296.27
Intel Xeon E5-2609 v3 @ 1.90GHz	5918	273	19.41	\$304.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 @ 2.00GHz	8007	161	18.62	\$429.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8699	138	21.48	\$404.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9948	70	23.14	\$429.99
Intel Xeon E5-2623 v3 @ 3.00GHz	9273	105	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	41	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8927	128	14.64	\$609.99*
Intel Xeon E5-2630 v2 @ 2.60GHz	10436	59	18.12	\$576.00
Intel Xeon E5-2630 v3 @ 2.40GHz	12817	42	18.85	\$679.99
Intel Xeon E5-2630L @ 2.00GHz	7868	167	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9126	116	8.54	\$1,068.24*
Intel Xeon E5-2637 v3 @ 3.50GHz	10446	58	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9708	84	10.78	\$900.99*
Intel Xeon E5-2640 v2 @ 2.00GHz	10230	64	11.63	\$879.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14478	24	14.77	\$979.99
Intel Xeon E5-2643 @ 3.30GHz	8474	146	9.02	\$939.99
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	53	7.22	\$1,624.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	27	8.42	\$1,688.49
Intel Xeon E5-2650 @ 2.00GHz	10425	60	9.23	\$1,129.99*
Intel Xeon E5-2650 v2 @ 2.60GHz	12968	38	11.36	\$1,141.27
Intel Xeon E5-2650 v3 @ 2.30GHz	15490	22	13.21	\$1,173.01
Intel Xeon E5-2658 @ 2.10GHz	9484	97	10.54	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	31	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11981	50	8.88	\$1,349.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	34	9.76	\$1,399.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16194	16	11.49	\$1,408.99
Intel Xeon E5-2665 @ 2.40GHz	12207	48	10.13	\$1,205.04*
Intel Xeon E5-2667 @ 2.90GHz	10482	57	6.55	\$1,599.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	14	6.23	\$2,633.69*
Intel Xeon E5-2667 v3 @ 3.20GHz	16046	18	8.03	\$1,997.99*
Intel Xeon E5-2670 @ 2.60GHz	12770	43	8.24	\$1,549.99*
Intel Xeon E5-2670 v2 @ 2.50GHz	15056	23	9.41	\$1,599.99
Intel Xeon E5-2670 v3 @ 2.30GHz	16598	12	10.00	\$1,659.99
Intel Xeon E5-2680 @ 2.70GHz	13346	36	7.37	\$1,809.95*
Intel Xeon E5-2680 v2 @ 2.80GHz	16356	15	9.50	\$1,721.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18340	6	10.65	\$1,722.01
Intel Xeon E5-2683 v3 @ 2.00GHz	16127	17	7.55	\$2,136.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	28	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14456	25	7.57	\$1,908.99*
Intel Xeon E5-2687W v2 @ 3.40GHz	16662	11	7.98	\$2,089.27
Intel Xeon E5-2687W v3 @ 3.10GHz	17455	7	8.01	\$2,179.99
Intel Xeon E5-2689 @ 2.60GHz	13897	30	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14376	26	6.12	\$2,349.99*
Intel Xeon E5-2690 v2 @ 3.00GHz	16465	13	8.08	\$2,038.77
Intel Xeon E5-2690 v3 @ 2.60GHz	19894	5	9.17	\$2,169.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	21	6.27	\$2,472.99

Intel Xeon E5-2695 v3 @ 2.30GHz	21123	4	8.45	\$2,499.99
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	10	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	8	6.58	\$2,649.99
Intel Xeon E5-2697 v3 @ 2.60GHz	22058	3	8.14	\$2,710.51
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	2	5.96	\$3,745.49*
Intel Xeon E5-2699 v3 @ 2.30GHz	22892	1	4.83	\$4,738.21*
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	51	3.07	\$3,899.99*
Intel Xeon E3110 @ 3.00GHz	2212	898	67.06	\$32.99
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	807	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1202	93.49	\$14.99
Intel Xeon E5240 @ 3.00GHz	2492	809	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	874	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2274	872	7.61	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2613	776	4.02	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2926	698	14.90	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2907	702	63.21	\$45.99*
Intel Xeon E5410 @ 2.33GHz	3312	610	60.25	\$54.99*
Intel Xeon E5420 @ 2.50GHz	3507	567	100.25	\$34.99
Intel Xeon E5430 @ 2.66GHz	3956	475	65.96	\$59.99*
Intel Xeon E5440 @ 2.83GHz	4002	471	102.62	\$39.00
Intel Xeon E5450 @ 3.00GHz	4320	427	54.02	\$79.99*
Intel Xeon E5462 @ 2.80GHz	4191	444	16.37	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4312	428	3.92	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1484	1163	7.24	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1492	1161	7.24	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2810	729	12.77	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3036	670	64.63	\$46.99*
Intel Xeon E5507 @ 2.27GHz	3237	626	64.76	\$49.99*
Intel Xeon E5520 @ 2.27GHz	4449	411	68.31	\$65.13*
Intel Xeon E5530 @ 2.40GHz	4732	376	45.07	\$104.99*
Intel Xeon E5540 @ 2.53GHz	4874	361	42.77	\$113.95*
Intel Xeon E5603 @ 1.60GHz	2387	836	10.75	\$221.99
Intel Xeon E5606 @ 2.13GHz	3108	656	10.03	\$309.99
Intel Xeon E5607 @ 2.27GHz	3531	559	12.48	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4929	354	82.15	\$60.00*
Intel Xeon E5630 @ 2.53GHz	5112	339	17.63	\$289.99*
Intel Xeon E5640 @ 2.67GHz	5572	302	39.80	\$139.99*
Intel Xeon E5645 @ 2.40GHz	6725	225	12.12	\$555.00*
Intel Xeon E5649 @ 2.53GHz	7149	202	17.46	\$409.50*
Intel Xeon E7540 @ 2.00GHz	3148	Insufficient data	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	873	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	473	12.22	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	1023	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	859	NA	NA
Intel Xeon L5320 @ 1.86GHz	2605	778	19.88	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2756	743	NA	NA
Intel Xeon L5408 @ 2.13GHz	3043	667	NA	NA
Intel Xeon L5410 @ 2.33GHz	3479	572	9.17	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3530	560	100.90	\$34.99*
Intel Xeon L5430 @ 2.66GHz	4016	465	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	519	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5520 @ 2.27GHz	4357	421	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon L5630 @ 2.13GHz	4417	416	12.45	\$354.99*
Intel Xeon L5638 @ 2.00GHz	5642	295	NA	NA
Intel Xeon L5639 @ 2.13GHz	6387	247	NA	NA
Intel Xeon L5640 @ 2.27GHz	6837	214	71.98	\$94.99
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
Intel Xeon W3503 @ 2.40GHz	1778	1035	NA	NA
Intel Xeon W3505 @ 2.53GHz	1891	995	NA	NA
Intel Xeon W3520 @ 2.67GHz	5060	345	14.06	\$359.99*
Intel Xeon W3530 @ 2.80GHz	5377	319	18.87	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5543	305	7.93	\$698.95*
Intel Xeon W3550 @ 3.07GHz	5791	280	17.87	\$323.99*
Intel Xeon W3565 @ 3.20GHz	6099	261	18.89	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6239	252	5.72	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6566	234	6.06	\$1,083.47*

Intel Xeon W3670 @ 3.20GHz	8654	139	14.47	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9339	102	10.38	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9735	82	7.22	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	5677	292	3.42	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6401	246	3.64	\$1,759.21*
Intel Xeon X3210 @ 2.13GHz	2754	744	12.81	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3137	652	10.50	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3538	557	11.40	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3432	586	14.93	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3299	611	110.02	\$29.99
Intel Xeon X3330 @ 2.66GHz	3643	529	16.28	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3911	489	43.47	\$89.99*
Intel Xeon X3353 @ 2.66GHz	3524	562	47.00	\$74.99
Intel Xeon X3360 @ 2.83GHz	4103	456	57.00	\$71.99
Intel Xeon X3363 @ 2.83GHz	4253	439	53.18	\$79.99
Intel Xeon X3370 @ 3.00GHz	4526	403	12.39	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4718	379	NA	NA
Intel Xeon X3430 @ 2.40GHz	3361	598	15.63	\$214.99*
Intel Xeon X3440 @ 2.53GHz	4266	435	54.70	\$77.99*
Intel Xeon X3450 @ 2.67GHz	4965	351	21.59	\$229.99*
Intel Xeon X3460 @ 2.80GHz	5158	334	14.87	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5113	338	27.20	\$187.99*
Intel Xeon X5260 @ 3.33GHz	2476	814	137.64	\$17.99
Intel Xeon X5270 @ 3.50GHz	2499	805	NA	NA
Intel Xeon X5272 @ 3.40GHz	2505	802	5.83	\$429.95*
Intel Xeon X5355 @ 2.66GHz	3289	613	6.71	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3544	555	25.02	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4214	440	38.32	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4466	408	59.56	\$74.99
Intel Xeon X5470 @ 3.33GHz	4695	381	NA	NA
Intel Xeon X5472 @ 3.00GHz	4008	468	4.75	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4750	372	47.51	\$99.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5492 @ 3.40GHz	4889	358	3.51	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5418	315	144.27	\$37.56*
Intel Xeon X5560 @ 2.80GHz	5463	310	32.33	\$168.99*
Intel Xeon X5570 @ 2.93GHz	5602	300	28.02	\$199.99*
Intel Xeon X5647 @ 2.93GHz	5849	278	4.84	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7601	182	15.74	\$482.79
Intel Xeon X5660 @ 2.80GHz	8028	160	84.52	\$94.99*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Xeon X5670 @ 2.93GHz	8151	156	57.28	\$142.30
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon X5675 @ 3.07GHz	8582	140	60.31	\$142.30
Intel Xeon X5677 @ 3.47GHz	7069	205	4.25	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9186	113	54.08	\$169.86
Intel Xeon X5687 @ 3.60GHz	7383	189	NA	NA
Intel Xeon X5690 @ 3.47GHz	9233	108	19.65	\$469.80*
Intel Xeon X5698 @ 4.40GHz	4272	433	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Mobile AMD Athlon 4	314	1861	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1790	NA	NA
Mobile AMD Athlon 64 2700+	398	1763	NA	NA
Mobile AMD Athlon 64 2800+	440	1717	NA	NA
Mobile AMD Athlon 64 3000+	450	1707	NA	NA
Mobile AMD Athlon 64 3200+	422	1734	NA	NA
Mobile AMD Athlon 64 3400+	511	1648	NA	NA
Mobile AMD Athlon 64 3700+	363	1809	NA	NA
Mobile AMD Athlon 64 4000+	614	1589	NA	NA
Mobile AMD Athlon 1400+	266	1935	NA	NA
Mobile AMD Athlon 2500+	370	1802	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1791	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1660	NA	NA
Mobile AMD Athlon XP	572	1611	NA	NA
Mobile AMD Athlon XP-M	512	1646	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2017	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1942	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1946	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1854	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1863	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1836	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1884	NA	NA

Mobile AMD Athlon XP-M 2200+	376	1794	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1832	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1804	NA	NA
Mobile AMD Athlon XP-M 2600+	384	1785	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1766	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1808	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1718	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1666	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV)	508	1650	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1901	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1886	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1842	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1799	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1682	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1652	NA	NA
Mobile AMD Sempron 2100+	265	1936	NA	NA
Mobile AMD Sempron 2600+	403	1758	NA	NA
Mobile AMD Sempron 2800+	374	1796	NA	NA
Mobile AMD Sempron 3000+	394	1776	NA	NA
Mobile AMD Sempron 3100+	414	1745	NA	NA
Mobile AMD Sempron 3200+	354	1821	NA	NA
Mobile AMD Sempron 3300+	461	1696	NA	NA
Mobile AMD Sempron 3400+	443	1715	NA	NA
Mobile AMD Sempron 3500+	407	1752	NA	NA
Mobile AMD Sempron 3600+	434	1726	NA	NA
Mobile AMD Sempron 3800+	517	1642	NA	NA
Mobile Intel Celeron 1.20GHz	170	2025	NA	NA
Mobile Intel Celeron 1.50GHz	188	2011	NA	NA
Mobile Intel Celeron 1.60GHz	188	2012	NA	NA
Mobile Intel Celeron 1.70GHz	181	2019	NA	NA
Mobile Intel Celeron 1.80GHz	186	2014	NA	NA
Mobile Intel Celeron 2.00GHz	241	1969	NA	NA
Mobile Intel Celeron 2.20GHz	253	1950	NA	NA
Mobile Intel Celeron 2.40GHz	239	1970	NA	NA
Mobile Intel Celeron 2.50GHz	281	1920	NA	NA
Mobile Intel Celeron 1200MHz	294	1887	NA	NA
Mobile Intel Celeron 1333MHz	309	1870	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1926	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1939	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1923	NA	NA
Mobile Intel Pentium 4 2.80GHz	333	1843	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1839	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1818	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1719	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1678	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2005	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2021	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1986	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1976	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1987	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1996	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	222	1985	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1948	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1862	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1999	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1979	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1958	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 1133MHz	289	1897	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	1940	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1898	NA	NA
Quad-Core AMD Opteron 1385	3631	533	41.75	\$86.99
VIA C3 Ezra	100	2048	NA	NA
VIA C7 1500MHz	284	1915	NA	NA
VIA C7-D 1500MHz	287	1907	NA	NA
VIA C7-D 1800MHz	195	2006	NA	NA
VIA C7-D 2000MHz	368	1806	NA	NA
VIA C7-M 1000MHz	164	2028	NA	NA
VIA C7-M 1200MHz	143	2037	NA	NA
VIA C7-M 1600MHz	188	2013	NA	NA
VIA C7-M 6300MHz	222	1983	NA	NA

VIA Eden 800MHz	155	2032	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1680	NA	NA
VIA Esther 1000MHz	169	2026	NA	NA
VIA Esther 1300MHz	250	1956	NA	NA
VIA Esther 1500MHz	219	1989	NA	NA
VIA Esther 2000MHz	394	1775	NA	NA
VIA Nano L1900@1400MHz	457	1700	NA	NA
VIA Nano L2007@1600MHz	381	1787	NA	NA
VIA Nano L2100@1800MHz	542	1627	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
VIA Nano L3025@1600MHz	517	1643	NA	NA
VIA Nano L3050@1800MHz	581	1608	NA	NA
VIA Nano L3600@2000MHz	645	1576	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1792	NA	NA
VIA Nano U2500@1200MHz	356	1820	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1655	NA	NA
VIA Nano U3300@1200MHz	409	1748	NA	NA
VIA Nano U3500@1000MHz	306	1874	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
VIA Nehemiah	155	2033	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1315	NA	NA
VIA Samuel 2	79	2050	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	168	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	191	NA	NA
[Dual CPU] AMD Opteron 248	1222	190	NA	NA
[Dual CPU] AMD Opteron 250	1407	189	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	187	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	184	1.96	\$1,086.92*
[Dual CPU] AMD Opteron 275	2101	185	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	179	16.91	\$150.86
[Dual CPU] AMD Opteron 285	2762	176	NA	NA
[Dual CPU] AMD Opteron 290	3080	169	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	174	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	6.72	\$319.90*
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	180	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	177	2.72	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	172	87.47	\$34.00*
[Dual CPU] AMD Opteron 2220 SE	2965	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2222	2929	173	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	167	117.96	\$28.00*
[Dual CPU] AMD Opteron 2347 HE	2519	181	NA	NA
[Dual CPU] AMD Opteron 2350	4421	158	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4652	155	NA	NA
[Dual CPU] AMD Opteron 2356	4564	157	40.83	\$111.78*
[Dual CPU] AMD Opteron 2360 SE	5334	146	102.58	\$52.00*
[Dual CPU] AMD Opteron 2376	5358	144	NA	NA
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	76.35	\$75.00
[Dual CPU] AMD Opteron 2384	5918	137	NA	NA
[Dual CPU] AMD Opteron 2387	6441	129	NA	NA
[Dual CPU] AMD Opteron 2389	4910	151	NA	NA
[Dual CPU] AMD Opteron 2419	5571	142	72.46	\$76.88*
[Dual CPU] AMD Opteron 2425 HE	6209	134	NA	NA
[Dual CPU] AMD Opteron 2427	6217	133	19.28	\$322.46*
[Dual CPU] AMD Opteron 2435	7346	119	30.31	\$242.40*
[Dual CPU] AMD Opteron 2439 SE	8143	104	NA	NA
[Dual CPU] AMD Opteron 4122	4076	163	7.84	\$519.90
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.80	\$615.90
[Dual CPU] AMD Opteron 4184	7870	109	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	7907	Insufficient data	15.57	\$507.98
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*

[Dual CPU] AMD Opteron 4386	11888	68	17.48	\$679.98
[Dual CPU] AMD Opteron 6128	6893	125	15.84	\$435.12
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	7.09	\$1,136.30*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86
[Dual CPU] AMD Opteron 6174	9314	88	25.17	\$370.00*
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	92	9.53	\$939.66
[Dual CPU] AMD Opteron 6220	10269	Insufficient data	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9914	83	6.05	\$1,638.50*
[Dual CPU] AMD Opteron 6274	10729	75	6.13	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	25.53	\$438.96
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.89	\$1,029.98
[Dual CPU] AMD Opteron 6320	10230	Insufficient data	17.64	\$579.98
[Dual CPU] AMD Opteron 6328	11810	70	9.84	\$1,199.98
[Dual CPU] AMD Opteron 6344	10916	74	13.25	\$823.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.41	\$1,169.98
[Dual CPU] AMD Opteron 6380	11602	Insufficient data	5.22	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.94	\$2,759.98*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.66	\$4,298.00*
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 8431	5338	145	NA	NA
[Dual CPU] AMD Opteron 8435	7606	114	28.17	\$270.00
[Dual CPU] AMD Opteron 8439 SE	8046	107	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8355	101	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	199	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	202	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	540	200	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	Insufficient data	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	201	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	658	197	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	789	196	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	198	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	876	195	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	194	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	918	193	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1929	186	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	192	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	183	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2409	182	4.55	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2625	178	65.66	\$39.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3058	171	102.00	\$29.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	170	102.17	\$29.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3494	166	174.87	\$19.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3898	164	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	14.90	\$401.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	10.57	\$697.58*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11961	67	14.59	\$819.98*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12394	64	14.08	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	56	10.49	\$1,299.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	42	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6236	132	14.85	\$419.98*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	127	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	7878	Insufficient data	18.32	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8088	106	13.13	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8705	97	14.69	\$592.54
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9804	84	16.07	\$609.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12612	62	14.67	\$859.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13551	58	16.73	\$809.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15654	46	18.20	\$859.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	15348	47	NA	NA

[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13973	54	11.45	\$1,219.98*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16168	43	14.03	\$1,152.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18807	32	13.83	\$1,359.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	57	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16102	44	7.54	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16986	39	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14820	49	8.22	\$1,801.98*
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14609	50	8.30	\$1,759.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21583	21	11.01	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13448	59	7.15	\$1,879.98
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21282	22	6.55	\$3,249.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	19222	31	5.69	\$3,376.98
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15332	48	6.78	\$2,259.98*
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19378	30	8.49	\$2,282.54
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21104	24	9.00	\$2,346.02
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14333	52	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17290	37	6.40	\$2,699.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	27	7.19	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	24325	12	8.63	\$2,817.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17767	35	7.37	\$2,410.08*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24804	7	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	40	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	18	4.33	\$5,267.38*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22298	20	5.58	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18580	34	5.99	\$3,099.98*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22363	19	6.99	\$3,199.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22977	17	6.92	\$3,319.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18711	33	5.17	\$3,619.90*
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23155	15	6.72	\$3,443.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	26687	5	7.75	\$3,444.02
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21277	23	5.57	\$3,817.98*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24500	10	5.86	\$4,178.54
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	25092	6	5.76	\$4,359.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	26	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20744	25	4.41	\$4,699.98*
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24471	11	6.00	\$4,077.54
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	29063	3	6.70	\$4,339.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	16	4.67	\$4,945.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27660	4	5.53	\$4,999.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24750	8	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23970	13	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	30106	2	5.55	\$5,421.02
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30278	1	4.04	\$7,490.98*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	23273	14	2.46	\$9,476.42*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	29	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	28	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E7-4870 @ 2.40GHz	17541	36	NA	NA
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	76.02	\$29.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	165	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4294	159	7.18	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4616	156	3.55	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5209	148	13.26	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5303	147	57.65	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6118	135	55.63	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6500	128	92.88	\$69.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7012	123	58.44	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7348	118	94.21	\$78.00
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7792	111	48.71	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7360	116	14.38	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7867	110	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2764	175	6.71	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4997	150	11.36	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5161	149	54.92	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5713	139	57.14	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7525	115	57.77	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7724	112	36.78	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8089	105	35.49	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	162	9.53	\$443.98
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5575	141	8.99	\$619.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5966	136	10.54	\$565.98*

[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8240	102	68.67	\$120.00*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8558	99	14.76	\$579.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8912	95	31.83	\$279.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10602	78	9.55	\$1,110.00*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	76	13.08	\$819.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	161	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	152	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	140	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 L5410 @ 2.33GHz	6272	131	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6610	126	94.46	\$69.98*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6896	124	38.32	\$179.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7223	120	10.17	\$709.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8930	94	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9657	86	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10438	79	54.94	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10004	81	3.01	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10640	77	3.02	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4824	154	134.07	\$35.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	153	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5890	138	6.01	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6330	130	22.34	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7696	113	34.98	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8158	103	54.39	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8651	98	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7919	108	4.69	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8547	100	42.74	\$199.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9002	91	3.24	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9246	89	123.08	\$75.12*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9529	87	28.19	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9681	85	24.20	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10084	80	4.18	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11695	72	12.11	\$965.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11855	69	62.40	\$189.98*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	96	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13004	60	45.69	\$284.60
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12803	61	44.99	\$284.60
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11759	71	3.54	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	55	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14108	53	41.53	\$339.72
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12178	65	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14344	51	15.27	\$939.60*
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6590	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	82	NA	NA
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	29.08	\$399.98*
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	18.71	\$234.00*
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	160	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	143	36.03	\$149.38*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	122	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.30	\$2,272.60*
[Quad CPU] AMD Opteron 6272	12587	63	3.84	\$3,277.00*
[Quad CPU] AMD Opteron 6274	11383	73	3.25	\$3,499.80
[Quad CPU] AMD Opteron 6278	12055	66	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	117	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	121	13.15	\$540.00
[Quad CPU] AMD Opteron 8439 SE	8943	93	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	188	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	41	NA	NA

[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	9	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	45	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	38	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11080	Insufficient data	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	90	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	Insufficient data	14.06	\$799.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

* - Last price seen from our affiliates.

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