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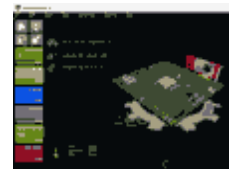
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CPU List

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



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Single CPU Systems

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2441	NA	NA
AMD A4 Micro-6400T APU	1544	1634	NA	NA
AMD A4 PRO-3340B	2402	1258	NA	NA
AMD A4 PRO-7300B APU	2342	1278	NA	NA
AMD A4 PRO-7350B	2794	1134	NA	NA
AMD A4-1200 APU	640	2118	NA	NA
AMD A4-1250 APU	610	2131	NA	NA
AMD A4-3300 APU	1510	1650	116.26	\$12.99
AMD A4-3300M APU	1182	1821	39.44	\$29.99*
AMD A4-3305M APU	1223	1799	40.80	\$30.00*
AMD A4-3310MX APU	1299	1750	NA	NA
AMD A4-3320M APU	1247	1789	40.24	\$31.00*
AMD A4-3330MX APU	1217	1804	NA	NA
AMD A4-3400 APU	1598	1613	28.80	\$55.49
AMD A4-3420 APU	1677	1569	NA	NA
AMD A4-4000 APU	1809	1502	42.08	\$43.00
AMD A4-4020 APU	1886	1471	36.55	\$51.60
AMD A4-4300M APU	1611	1604	40.42	\$39.86*
AMD A4-4355M APU	1163	1832	NA	NA
AMD A4-5000 APU	1902	1457	NA	NA
AMD A4-5050 APU	2180	1347	NA	NA
AMD A4-5100 APU	2082	1386	NA	NA
AMD A4-5150M APU	1820	1498	NA	NA
AMD A4-5300 APU	2000	1415	41.39	\$48.33

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-5300B APU	2068	1391	54.43	\$38.00*
AMD A4-6210 APU	2143	1361	NA	NA
AMD A4-6250J APU	2556	1208	NA	NA
AMD A4-6300 APU	2223	1332	46.28	\$48.04
AMD A4-6300B APU	2129	1365	21.30	\$100.00*
AMD A4-6320 APU	2322	1283	42.31	\$54.90*
AMD A4-7210 APU	2507	1224	NA	NA
AMD A4-7300 APU	2283	1303	46.06	\$49.59
AMD A4-9120	1677	1570	NA	NA
AMD A6 Micro-6500T APU	1834	1492	NA	NA
AMD A6 PRO-7050B APU	1550	1631	NA	NA
AMD A6 PRO-7400B	2721	1159	NA	NA
AMD A6-1450 APU	1523	1644	NA	NA
AMD A6-3400M APU	1895	1460	54.22	\$34.96*
AMD A6-3410MX APU	2062	1393	68.79	\$29.99*
AMD A6-3420M APU	2015	1409	NA	NA
AMD A6-3430MX APU	2225	1331	NA	NA
AMD A6-3500 APU	2007	1413	50.19	\$39.99*
AMD A6-3600 APU	2711	1161	18.08	\$149.99*
AMD A6-3620 APU	2822	1125	47.04	\$59.99*
AMD A6-3650 APU	3163	1020	39.79	\$79.50*
AMD A6-3670 APU	3204	1006	21.55	\$148.69
AMD A6-4400M APU	1628	1598	40.86	\$39.86*
AMD A6-4455M APU	1282	1767	NA	NA
AMD A6-5200 APU	2407	1256	NA	NA
AMD A6-5345M APU	1476	1663	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5350M APU	1912	1451	31.90	\$59.95*
AMD A6-5357M APU	1903	1456	NA	NA
AMD A6-5400B APU	2193	1341	20.89	\$105.04*
AMD A6-5400K APU	2144	1360	44.68	\$48.00
AMD A6-6310 APU	2426	1247	NA	NA
AMD A6-6400B APU	2281	1307	NA	NA
AMD A6-6400K APU	2289	1301	47.68	\$48.01
AMD A6-6420B APU	2612	1187	NA	NA
AMD A6-6420K APU	2282	1305	33.07	\$69.00*
AMD A6-7000	1666	1580	NA	NA
AMD A6-7310 APU	2687	1168	NA	NA
AMD A6-7400K APU	2792	1135	46.54	\$60.00
AMD A6-7470K	2822	1124	41.51	\$68.00
AMD A6-8500P	2183	1346	NA	NA
AMD A6-8550	3104	1037	NA	NA
AMD A6-9210	1936	1442	NA	NA
AMD A6-9220	2368	1270	NA	NA
AMD A6-9230	2201	1338	NA	NA
AMD A6-9500	3187	1010	46.87	\$68.00*
AMD A8 PRO-7150B APU	2728	1157	NA	NA
AMD A8 PRO-7600B APU	4859	653	NA	NA
AMD A8-3500M APU	1973	1425	28.21	\$69.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3510MX APU	2387	1262	NA	NA
AMD A8-3520M APU	2184	1345	NA	NA
AMD A8-3530MX APU	2381	1265	NA	NA
AMD A8-3550MX APU	2629	1180	NA	NA
AMD A8-3800 APU	3062	1051	18.02	\$169.99*
AMD A8-3820 APU	3151	1024	25.21	\$124.99*
AMD A8-3850 APU	3481	933	17.41	\$199.99*
AMD A8-3870K APU	3577	910	17.75	\$201.54*
AMD A8-4500M APU	2661	1172	NA	NA
AMD A8-4555M APU	2126	1368	NA	NA
AMD A8-5500 APU	3986	815	30.90	\$129.00*
AMD A8-5500B APU	3950	820	NA	NA
AMD A8-5545M APU	2578	1202	NA	NA
AMD A8-5550M APU	2993	1072	NA	NA
AMD A8-5557M APU	2959	1081	NA	NA
AMD A8-5600K APU	4332	750	41.26	\$105.00
AMD A8-6410 APU	2547	1210	NA	NA
AMD A8-6500 APU	4382	740	27.22	\$160.99*
AMD A8-6500B APU	4601	696	NA	NA
AMD A8-6500T APU	3221	999	NA	NA
AMD A8-6600K APU	4577	702	17.61	\$259.95*
AMD A8-7050	1986	1423	NA	NA
AMD A8-7100 APU	2830	1122	NA	NA
AMD A8-7200P	3315	973	NA	NA
AMD A8-7410 APU	2727	1158	NA	NA
AMD A8-7600 APU	5116	613	71.23	\$71.83
AMD A8-7650K	4930	643	54.79	\$89.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-7670K	5071	619	40.41	\$125.51
AMD A8-8600P	3247	993	NA	NA
AMD A8-8650	5481	563	NA	NA
AMD A8-9600	4997	630	71.46	\$69.94
AMD A9-9400	2232	1328	NA	NA
AMD A9-9410	2601	1191	NA	NA
AMD A9-9420	2362	1274	NA	NA
AMD A10 Micro-6700T APU	1890	1464	NA	NA
AMD A10 PRO-7350B APU	3244	995	NA	NA
AMD A10 PRO-7800B APU	5409	575	NA	NA
AMD A10 PRO-7850B APU	5480	564	NA	NA
AMD A10-4600M APU	3112	1033	NA	NA
AMD A10-4655M APU	2584	1197	NA	NA
AMD A10-4657M APU	2906	1094	NA	NA
AMD A10-5700 APU	4208	771	8.18	\$514.70*
AMD A10-5745M APU	2763	1143	NA	NA
AMD A10-5750M APU	3343	967	NA	NA
AMD A10-5757M APU	3086	1041	NA	NA
AMD A10-5800B APU	4530	715	NA	NA
AMD A10-5800K APU	4638	687	36.82	\$125.99
AMD A10-6700 APU	4602	695	30.69	\$149.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6700T APU	3702	884	25.20	\$146.92
AMD A10-6790K APU	4705	676	22.75	\$206.82*
AMD A10-6800B APU	4999	629	NA	NA
AMD A10-6800K APU	4880	649	23.72	\$205.76*
AMD A10-7300 APU	2917	1091	NA	NA
AMD A10-7400P	3626	895	NA	NA
AMD A10-7700K APU	5141	606	31.16	\$164.99
AMD A10-7800 APU	5013	627	47.75	\$104.99*
AMD A10-7850K APU	5491	561	28.32	\$193.88
AMD A10-7860K	5135	610	52.29	\$98.22
AMD A10-7870K	5486	562	31.55	\$173.89*
AMD A10-7890K	5740	534	31.53	\$182.07*
AMD A10-8700P	3459	939	NA	NA
AMD A10-8750	5156	604	NA	NA
AMD A10-8850	5613	545	NA	NA
AMD A10-9600P	3808	855	NA	NA
AMD A10-9620P	3924	829	NA	NA
AMD A10-9630P	4441	725	NA	NA
AMD A10-9700	5503	559	61.16	\$89.99
AMD A10-9700E	5136	609	47.20	\$108.81
AMD A12-9700P	3789	862	NA	NA
AMD A12-9720P	4139	789	NA	NA
AMD A12-9730P	4258	762	NA	NA
AMD A12-9800	5632	542	19.43	\$289.89
AMD A12-9800E	5365	583	31.79	\$168.80
AMD Athlon64 X2 Dual Core 3800+	997	1928	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1921	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1861	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 4	279	2460	3.80	\$73.60
AMD Athlon 64 2000+	116	2592	NA	NA
AMD Athlon 64 2200+	575	2149	NA	NA
AMD Athlon 64 2600+	374	2334	NA	NA
AMD Athlon 64 2800+	438	2260	4.38	\$99.99*
AMD Athlon 64 3000+	461	2235	5.43	\$84.95*
AMD Athlon 64 3200+	491	2203	3.28	\$149.95*
AMD Athlon 64 3300+	576	2148	NA	NA
AMD Athlon 64 3400+	547	2162	NA	NA
AMD Athlon 64 3500+	540	2168	9.16	\$59.00*
AMD Athlon 64 3600+	601	2137	NA	NA
AMD Athlon 64 3700+	599	2138	8.69	\$69.00*
AMD Athlon 64 3800+	587	2142	4.20	\$139.95
AMD Athlon 64 4000+	606	2132	7.58	\$79.99*
AMD Athlon 64 FX-25	794	2046	NA	NA
AMD Athlon 64 FX-34	380	2327	NA	NA
AMD Athlon 64 FX-51	437	2262	NA	NA
AMD Athlon 64 FX-53	646	2112	21.57	\$29.99
AMD Athlon 64 FX-55	721	2076	4.01	\$179.99
AMD Athlon 64 FX-57	730	2070	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-59	715	2080	NA	NA
AMD Athlon 64 FX-60 Dual Core	1284	1765	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1627	NA	NA
AMD Athlon 64 FX-72	1794	1510	NA	NA
AMD Athlon 64 FX-74	1495	1657	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1962	NA	NA
AMD Athlon 64 X2 4200+	1285	1763	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1716	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	994	1931	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1945	16.20	\$60.00
AMD Athlon 64 X2 Dual Core 3800+	1003	1923	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1041	1897	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	1865	8.46	\$129.95*
AMD Athlon 64 X2 Dual Core 4400+	1145	1846	19.10	\$60.00*
AMD Athlon 64 X2 Dual Core 4600+	1222	1803	3.40	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1259	1781	7.87	\$159.95*
AMD Athlon 64 X2 Dual Core 5000+	1311	1742	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1383	1707	26.06	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1448	1679	27.34	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1476	1662	9.85	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1536	1638	38.89	\$39.50
AMD Athlon 64 X2 Dual Core 6000+	1603	1609	49.35	\$32.50
AMD Athlon 64 X2 Dual Core 6400+	1795	1509	22.45	\$79.95
AMD Athlon 64 X2 Dual Core BE-230	1095	1869	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1877	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1894	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2025	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	2026	14.53	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1947	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual-Core TK-42	877	2005	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	813	2040	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	880	2004	12.11	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	921	1985	NA	NA
AMD Athlon 64 X2 QL-60	928	1980	NA	NA
AMD Athlon 64 X2 QL-62	1017	1912	NA	NA
AMD Athlon 64 X2 QL-64	983	1939	NA	NA
AMD Athlon 64 X2 QL-65	1041	1898	NA	NA
AMD Athlon 64 X2 QL-66	945	1968	NA	NA
AMD Athlon 64 X2 QL-67	1006	1920	NA	NA
AMD Athlon 64 X2 TK-55	955	1963	NA	NA
AMD Athlon 64 X2 TK-57	988	1936	NA	NA
AMD Athlon 1500+	294	2433	NA	NA
AMD Athlon 1640B	678	2100	13.57	\$50.00*
AMD Athlon 1700+	349	2363	NA	NA
AMD Athlon 2000+	390	2320	NA	NA
AMD Athlon 2100+	412	2285	NA	NA
AMD Athlon 2200+	363	2350	4.55	\$79.95*
AMD Athlon 2400+	462	2233	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2500+	374	2333	4.41	\$84.99*
AMD Athlon 2600+	444	2254	4.23	\$104.95*
AMD Athlon 2650e	406	2295	21.38	\$19.00*
AMD Athlon 2800+	447	2251	8.96	\$49.99*
AMD Athlon 2850e	498	2198	NA	NA
AMD Athlon 3100+	485	2214	NA	NA
AMD Athlon 3200+	458	2238	4.58	\$99.95
AMD Athlon 5000 Dual-Core	1290	1760	12.91	\$99.95*
AMD Athlon 5150 APU	2092	1384	19.37	\$108.00*
AMD Athlon 5200 Dual-Core	1236	1793	13.69	\$90.33*
AMD Athlon 5350 APU	2594	1194	6.46	\$401.49
AMD Athlon 5370 APU	2874	1111	45.12	\$63.70*
AMD Athlon 7450 Dual-Core	1434	1687	NA	NA
AMD Athlon 7550 Dual-Core	1459	1673	24.32	\$60.00*
AMD Athlon 7750 Dual-Core	1578	1620	9.88	\$159.76*
AMD Athlon 7850 Dual-Core	1716	1544	8.19	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2443	NA	NA
AMD Athlon Dual Core 4050e	1086	1874	NA	NA
AMD Athlon Dual Core 4450B	1170	1828	68.87	\$17.00*
AMD Athlon Dual Core 4450e	1104	1864	NA	NA
AMD Athlon Dual Core 4850B	1471	1665	NA	NA
AMD Athlon Dual Core 4850e	1314	1739	33.72	\$39.00*
AMD Athlon Dual Core 5000B	1296	1755	13.65	\$95.00*
AMD Athlon Dual Core 5050e	1345	1728	22.42	\$60.00*
AMD Athlon Dual Core 5200B	1327	1735	NA	NA
AMD Athlon Dual Core 5400B	1407	1696	NA	NA
AMD Athlon Dual Core 5600B	1304	1747	NA	NA
AMD Athlon II 160u	553	2161	18.46	\$29.99*
AMD Athlon II 170u	626	2124	20.91	\$29.95*
AMD Athlon II Dual-Core M300	1114	1852	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M320	1142	1847	38.09	\$30.00*
AMD Athlon II Dual-Core M340	1044	1895	NA	NA
AMD Athlon II N330 Dual-Core	1154	1837	NA	NA
AMD Athlon II N350 Dual-Core	1247	1788	NA	NA
AMD Athlon II N370 Dual-Core	1559	1629	NA	NA
AMD Athlon II Neo K125	474	2224	NA	NA
AMD Athlon II Neo K145	543	2164	NA	NA
AMD Athlon II Neo K325 Dual-Core	781	2049	30.09	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2016	NA	NA
AMD Athlon II Neo N36L Dual-Core	817	2037	NA	NA
AMD Athlon II P320 Dual-Core	1216	1805	60.96	\$19.95*
AMD Athlon II P340 Dual-Core	1250	1786	27.83	\$44.95
AMD Athlon II P360 Dual-Core	1318	1738	65.91	\$20.00
AMD Athlon II X2 210e	1486	1659	NA	NA
AMD Athlon II X2 215	1578	1621	131.65	\$11.99*
AMD Athlon II X2 220	1631	1597	50.68	\$32.1
AMD Athlon II X2 225	1526	1642	NA	NA
AMD Athlon II X2 235e	1656	1584	23.86	\$69.41

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 240	1644	1587	47.05	\$34.95
AMD Athlon II X2 240e	1708	1548	48.89	\$34.95*
AMD Athlon II X2 245	1683	1566	48.17	\$34.95*
AMD Athlon II X2 245e	1708	1549	21.36	\$80.00*
AMD Athlon II X2 250	1750	1528	25.02	\$69.95*
AMD Athlon II X2 250e	1949	1433	25.41	\$76.73*
AMD Athlon II X2 250u	999	1925	25.03	\$39.95*
AMD Athlon II X2 255	1841	1487	28.18	\$65.34
AMD Athlon II X2 260	1878	1475	39.14	\$48.00*
AMD Athlon II X2 260u	1106	1863	13.26	\$83.44*
AMD Athlon II X2 265	1885	1472	22.75	\$82.88*
AMD Athlon II X2 270	1990	1422	19.90	\$99.99*
AMD Athlon II X2 270u	1350	1723	19.96	\$67.67*
AMD Athlon II X2 280	2167	1351	21.68	\$99.99*
AMD Athlon II X2 4300e	1464	1669	NA	NA
AMD Athlon II X2 4400e	1618	1600	NA	NA
AMD Athlon II X2 4450e	1504	1653	NA	NA
AMD Athlon II X2 B22	1711	1545	81.51	\$21.00
AMD Athlon II X2 B24	1791	1512	44.83	\$39.95*
AMD Athlon II X2 B26	1840	1488	52.67	\$34.95*
AMD Athlon II X2 B28	2109	1376	49.05	\$43.00*
AMD Athlon II X3 400e	2018	1408	18.79	\$107.43*
AMD Athlon II X3 405e	2036	1401	25.46	\$79.99*
AMD Athlon II X3 415e	2247	1320	29.97	\$75.00*
AMD Athlon II X3 420e	2286	1302	19.68	\$116.15*
AMD Athlon II X3 425	2316	1285	55.21	\$41.96*
AMD Athlon II X3 425e	2239	1325	NA	NA
AMD Athlon II X3 435	2472	1235	61.90	\$39.95*
AMD Athlon II X3 440	2571	1207	54.77	\$46.95*
AMD Athlon II X3 445	2580	1201	28.36	\$91.00*
AMD Athlon II X3 450	2625	1181	58.42	\$44.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 455	2771	1137	30.82	\$89.95*
AMD Athlon II X3 460	2873	1112	33.81	\$84.99*
AMD Athlon II X4 553	3814	852	NA	NA
AMD Athlon II X4 555	3830	847	NA	NA
AMD Athlon II X4 559	4166	784	NA	NA
AMD Athlon II X4 600e	2415	1251	18.55	\$130.23*
AMD Athlon II X4 605e	2743	1152	26.95	\$101.80*
AMD Athlon II X4 610e	2806	1131	40.10	\$69.99*
AMD Athlon II X4 615e	2891	1103	49.01	\$59.00*
AMD Athlon II X4 620	2945	1085	45.35	\$64.95*
AMD Athlon II X4 620e	2906	1095	NA	NA
AMD Athlon II X4 630	3144	1028	54.22	\$58.00
AMD Athlon II X4 631 Quad-Core	3154	1023	157.79	\$19.99*
AMD Athlon II X4 635	3256	990	46.56	\$69.95*
AMD Athlon II X4 638 Quad-Core	3198	1008	NA	NA
AMD Athlon II X4 640	3323	972	41.56	\$79.95*
AMD Athlon II X4 641 Quad-Core	3364	964	36.77	\$91.50

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 645	3482	932	34.85	\$99.95*
AMD Athlon II X4 650	3485	931	20.92	\$166.60*
AMD Athlon II X4 651 Quad-Core	3591	904	20.17	\$178.04*
AMD Athlon II X4 655	2880	1108	NA	NA
AMD Athlon II X4 6400e	2594	1193	NA	NA
AMD Athlon L110	306	2412	NA	NA
AMD Athlon LE-1600	561	2158	26.72	\$21.00*
AMD Athlon LE-1620	571	2153	31.75	\$18.00*
AMD Athlon LE-1640	626	2123	NA	NA
AMD Athlon LE-1660	676	2102	NA	NA
AMD Athlon MP	230	2517	4.20	\$54.95*
AMD Athlon MP 1700+	339	2375	NA	NA
AMD Athlon MP 2400+	436	2263	NA	NA
AMD Athlon MP 2800+	497	2199	NA	NA
AMD Athlon Neo MV-40	411	2286	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1924	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2050	NA	NA
AMD Athlon Neo X2 Dual Core L335	821	2034	NA	NA
AMD Athlon QI-46	473	2225	NA	NA
AMD Athlon TF-20	416	2280	NA	NA
AMD Athlon TF-36	329	2383	NA	NA
AMD Athlon X2 215	1575	1626	NA	NA
AMD Athlon X2 235e	1806	1503	NA	NA
AMD Athlon X2 240	1575	1625	NA	NA
AMD Athlon X2 240e	1670	1574	NA	NA
AMD Athlon X2 250	1674	1571	NA	NA
AMD Athlon X2 255	1627	1599	NA	NA
AMD Athlon X2 280	2303	1293	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1889	1465	63.02	\$29.99*
AMD Athlon X2 370K Dual Core	2251	1319	NA	NA
AMD Athlon X2 440	1424	1689	NA	NA
AMD Athlon X2 Dual Core 3250e	775	2052	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core 6850e	998	1926	NA	NA
AMD Athlon X2 Dual Core BE-2300	981	1941	NA	NA
AMD Athlon X2 Dual Core BE-2350	1098	1866	NA	NA
AMD Athlon X2 Dual Core BE-2400	1236	1794	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1785	NA	NA
AMD Athlon X2 Dual Core L310	641	2116	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1919	NA	NA
AMD Athlon X3 425	2191	1342	NA	NA
AMD Athlon X3 435	2574	1204	26.96	\$95.49*
AMD Athlon X3 440	2078	1389	23.62	\$87.99*
AMD Athlon X3 445	2314	1286	NA	NA
AMD Athlon X3 450	3064	1049	38.80	\$78.99*
AMD Athlon X3 455	2401	1259	NA	NA
AMD Athlon X4 605e	2505	1225	NA	NA
AMD Athlon X4 620	2861	1113	44.06	\$64.95*
AMD Athlon X4 635	2891	1102	23.71	\$121.95*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 640	3172	1015	NA	NA
AMD Athlon X4 645	3595	903	NA	NA
AMD Athlon X4 740 Quad Core	4008	810	14.47	\$277.00*
AMD Athlon X4 750 Quad Core	4551	710	NA	NA
AMD Athlon X4 750K Quad Core	4240	764	55.08	\$76.99*
AMD Athlon X4 760K Quad Core	4582	700	40.47	\$113.24*
AMD Athlon X4 840	5044	621	64.07	\$78.74*
AMD Athlon X4 845	5422	573	33.09	\$163.89
AMD Athlon X4 860K	5461	568	58.85	\$92.80
AMD Athlon X4 870K	5312	590	64.77	\$82.01*
AMD Athlon X4 880K	5578	551	71.51	\$78.01*
AMD Athlon X4 950	5455	570	111.34	\$49.00
AMD Athlon XP1600+	281	2456	NA	NA
AMD Athlon XP1700+	234	2513	NA	NA
AMD Athlon XP1900+	353	2359	NA	NA
AMD Athlon XP2100+	287	2445	NA	NA
AMD Athlon XP2200+	401	2303	NA	NA
AMD Athlon XP2400+	391	2318	NA	NA
AMD Athlon XP 1500	282	2455	NA	NA
AMD Athlon XP 1500+	257	2487	NA	NA
AMD Athlon XP 1600+	267	2476	NA	NA
AMD Athlon XP 1700	344	2371	NA	NA
AMD Athlon XP 1700+	269	2473	NA	NA
AMD Athlon XP 1800+	300	2424	5.09	\$58.95*
AMD Athlon XP 1900+	312	2402	NA	NA
AMD Athlon XP 2000+	299	2425	12.00	\$24.99*
AMD Athlon XP 2100+	323	2386	NA	NA
AMD Athlon XP 2200+	327	2384	3.86	\$84.95*
AMD Athlon XP 2300+	464	2231	NA	NA
AMD Athlon XP 2400+	360	2352	4.01	\$89.99*
AMD Athlon XP 2500+	355	2356	NA	NA
AMD Athlon XP 2600+	372	2337	16.18	\$23.03*
AMD Athlon XP 2700+	393	2314	4.64	\$84.79*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2800+	398	2307	NA	NA
AMD Athlon XP 2900+	459	2236	NA	NA
AMD Athlon XP 3000+	402	2302	5.15	\$78.00
AMD Athlon XP 3100+	433	2270	NA	NA
AMD Athlon XP 3200+	432	2272	NA	NA
AMD Athlon XP 3400+	570	2154	NA	NA
AMD Athlon XP Pro3+	367	2343	NA	NA
AMD Athlon XP-M	541	2167	15.48	\$34.95
AMD C-30	310	2405	NA	NA
AMD C-50	463	2232	NA	NA
AMD C-60	448	2248	NA	NA
AMD C-60 APU	543	2165	NA	NA
AMD C-70 APU	569	2156	NA	NA
AMD E1 Micro-6200T APU	960	1960	NA	NA
AMD E1-1200 APU	663	2106	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-1500 APU	685	2095	NA	NA
AMD E1-2100 APU	629	2121	NA	NA
AMD E1-2200 APU	767	2056	NA	NA
AMD E1-2500 APU	886	2001	NA	NA
AMD E1-6010 APU	850	2018	NA	NA
AMD E1-6015 APU	895	1999	NA	NA
AMD E1-7010 APU	994	1933	NA	NA
AMD E2-1800 APU	821	2035	NA	NA
AMD E2-2000 APU	825	2032	NA	NA
AMD E2-3000 APU	1052	1890	NA	NA
AMD E2-3000M APU	1093	1871	54.67	\$20.00*
AMD E2-3200 APU	1435	1686	NA	NA
AMD E2-3800 APU	1632	1596	NA	NA
AMD E2-6110 APU	1900	1459	NA	NA
AMD E2-7110 APU	2281	1306	NA	NA
AMD E2-9000	1873	1478	NA	NA
AMD E2-9000e	1437	1684	NA	NA
AMD E2-9010	1921	1447	NA	NA
AMD E-240	318	2392	NA	NA
AMD E-300 APU	613	2129	NA	NA
AMD E-350	746	2065	NA	NA
AMD E-350 APU	775	2053	NA	NA
AMD E-350D APU	727	2072	NA	NA
AMD E-450 APU	768	2055	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1527	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1385	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2621	1182	NA	NA
AMD Embedded R-Series RX-216GD	2409	1255	NA	NA
AMD Embedded R-Series RX-421BD	4857	654	NA	NA
AMD EPYC 7351P	17991	35	NA	NA
AMD EPYC 7401P	18708	31	NA	NA
AMD FirePro A320 APU	4540	712	NA	NA
AMD FX-670K Quad-Core	4508	720	NA	NA
AMD FX-770K Quad-Core	4849	655	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-870K Quad Core	5143	605	NA	NA
AMD FX-4100 Quad-Core	4056	798	67.60	\$60.00*
AMD FX-4130 Quad-Core	4164	787	50.18	\$82.99
AMD FX-4150 Quad-Core	4587	699	NA	NA
AMD FX-4170 Quad-Core	4843	656	33.73	\$143.61*
AMD FX-4200 Quad-Core	4236	765	18.56	\$228.21*
AMD FX-4300 Quad-Core	4661	684	66.64	\$69.95
AMD FX-4320	5008	628	NA	NA
AMD FX-4330	5196	600	NA	NA
AMD FX-4350 Quad-Core	5320	589	64.11	\$82.99
AMD FX-6100 Six-Core	5367	580	28.25	\$189.99
AMD FX-6120 Six-Core	5751	530	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6130 Six-Core	6215	480	NA	NA
AMD FX-6200 Six-Core	6119	493	53.21	\$115.00
AMD FX-6300 Six-Core	6371	471	84.96	\$74.99
AMD FX-6330 Six-Core	6755	430	NA	NA
AMD FX-6350 Six-Core	6972	415	59.59	\$117.00
AMD FX-7500 APU	3208	1005	NA	NA
AMD FX-7600P	4047	800	NA	NA
AMD FX-7600P APU	4627	691	NA	NA
AMD FX-8100 Eight-Core	6006	502	42.30	\$142.00*
AMD FX-8120 Eight-Core	6591	448	36.62	\$179.99*
AMD FX-8140 Eight-Core	5854	517	NA	NA
AMD FX-8150 Eight-Core	7620	363	19.87	\$383.50
AMD FX-8300 Eight-Core	7698	359	67.01	\$114.89
AMD FX-8310 Eight-Core	7742	357	NA	NA
AMD FX-8320 Eight-Core	8021	338	68.34	\$117.38
AMD FX-8320E Eight-Core	7522	368	62.17	\$120.99
AMD FX-8350 Eight-Core	8946	275	74.56	\$119.99
AMD FX-8370 Eight-Core	9023	269	50.13	\$179.99
AMD FX-8370E Eight-Core	7787	350	38.33	\$203.17
AMD FX-8800P	4194	777	NA	NA
AMD FX-9370 Eight-Core	9510	228	45.48	\$209.10
AMD FX-9590 Eight-Core	10190	181	84.93	\$119.99
AMD FX-9800P	4034	803	NA	NA
AMD FX-9830P	4754	670	NA	NA
AMD FX-B4150 Quad-Core	4611	693	NA	NA
AMD G-T40E	485	2211	NA	NA
AMD G-T40N	516	2185	NA	NA
AMD G-T44R	227	2519	NA	NA
AMD G-T48E	716	2079	NA	NA
AMD G-T52R	303	2419	NA	NA
AMD G-T56E	751	2062	NA	NA
AMD G-T56N	783	2047	NA	NA
AMD Geode NX	264	2479	NA	NA
AMD Geode NX 1750	291	2434	NA	NA
AMD GX-210JA SOC	401	2304	NA	NA
AMD GX-212JC SOC	744	2066	NA	NA
AMD GX-217GA SOC	1106	1862	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-218GL SOC	1115	1851	NA	NA
AMD GX-222GC SOC	1255	1782	NA	NA
AMD GX-412HC	1462	1671	NA	NA
AMD GX-415GA SOC	1929	1445	NA	NA
AMD GX-420CA SOC	2299	1296	NA	NA
AMD GX-424CC SOC	2449	1240	NA	NA
AMD K7	403	2298	NA	NA
AMD Opteron 140	396	2308	0.67	\$595.50
AMD Opteron 142	428	2276	NA	NA
AMD Opteron 144	511	2189	7.87	\$65.00
AMD Opteron 146	532	2175	8.87	\$59.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 148	603	2136	NA	NA
AMD Opteron 150	604	2134	NA	NA
AMD Opteron 152	658	2107	NA	NA
AMD Opteron 154	703	2089	NA	NA
AMD Opteron 165	899	1997	16.65	\$53.99*
AMD Opteron 170	1097	1867	NA	NA
AMD Opteron 175	1167	1831	NA	NA
AMD Opteron 180	1228	1798	9.45	\$129.95*
AMD Opteron 185	1360	1720	NA	NA
AMD Opteron 246	632	2120	12.64	\$49.99
AMD Opteron 248	476	2222	39.73	\$12.00
AMD Opteron 250	649	2111	59.01	\$11.00
AMD Opteron 252	760	2060	12.00	\$63.36*
AMD Opteron 254	693	2094	NA	NA
AMD Opteron 256	963	1955	NA	NA
AMD Opteron 265	963	1956	6.02	\$159.95*
AMD Opteron 270	1083	1876	1.78	\$607.47*
AMD Opteron 275	1291	1757	11.74	\$109.95
AMD Opteron 280	1272	1773	1.60	\$796.67*
AMD Opteron 285	1470	1666	NA	NA
AMD Opteron 290	1464	1668	10.85	\$135.00*
AMD Opteron 1210	923	1983	NA	NA
AMD Opteron 1210 HE	971	1946	NA	NA
AMD Opteron 1212	1015	1914	3.50	\$290.00*
AMD Opteron 1212 HE	1308	1743	NA	NA
AMD Opteron 1214	1191	1816	4.11	\$290.00*
AMD Opteron 1214 HE	1299	1749	NA	NA
AMD Opteron 1216	1352	1722	24.66	\$54.85*
AMD Opteron 1216 HE	1172	1826	NA	NA
AMD Opteron 1218	1468	1667	NA	NA
AMD Opteron 1218 HE	1444	1681	NA	NA
AMD Opteron 1220	1653	1585	NA	NA
AMD Opteron 1222	1757	1524	NA	NA
AMD Opteron 1352	2368	1269	17.42	\$135.99*
AMD Opteron 1354	2608	1188	8.41	\$309.97*
AMD Opteron 1356	2765	1142	30.73	\$89.99*
AMD Opteron 1381	3065	1048	NA	NA
AMD Opteron 2212	1270	1775	105.89	\$12.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2214	1358	1721	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1693	NA	NA
AMD Opteron 2216	1518	1649	8.53	\$178.00
AMD Opteron 2218	1594	1615	49.18	\$32.42*
AMD Opteron 2220	1701	1555	1.15	\$1,475.16*
AMD Opteron 2220 SE	1398	1699	73.58	\$19.00
AMD Opteron 2222	1843	1486	1.11	\$1,661.00*
AMD Opteron 2224 SE	1919	1448	NA	NA
AMD Opteron 2350	2820	1127	10.45	\$269.99*
AMD Opteron 2356	2814	1128	188.25	\$14.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2374 HE	2951	1082	15.53	\$189.99*
AMD Opteron 2376	2283	1304	152.20	\$15.00
AMD Opteron 2378	3179	1014	17.76	\$179.00*
AMD Opteron 2380	2640	1177	105.64	\$25.00*
AMD Opteron 2384	3538	918	4.21	\$840.00*
AMD Opteron 2386 SE	3538	919	NA	NA
AMD Opteron 2393 SE	2246	1321	NA	NA
AMD Opteron 2427	3069	1046	32.26	\$95.14*
AMD Opteron 2431	4516	717	122.07	\$37.00
AMD Opteron 2435	4708	675	39.11	\$120.40*
AMD Opteron 3260 HE	3259	989	NA	NA
AMD Opteron 3280	5286	593	19.35	\$273.18*
AMD Opteron 3320 EE	2675	1170	NA	NA
AMD Opteron 3350 HE	4009	809	NA	NA
AMD Opteron 3365	5877	513	NA	NA
AMD Opteron 3380	6384	469	7.89	\$809.00*
AMD Opteron 4122	2942	1086	11.32	\$259.95
AMD Opteron 4162 EE	3166	1018	NA	NA
AMD Opteron 4184	4418	732	8.50	\$519.95*
AMD Opteron 4280	6430	464	14.09	\$456.44*
AMD Opteron 4284	6660	440	18.64	\$357.30*
AMD Opteron 4332 HE	5401	576	NA	NA
AMD Opteron 4365 EE	5025	625	NA	NA
AMD Opteron 6128	4542	711	62.17	\$73.06*
AMD Opteron 6134	2938	1087	4.93	\$595.95
AMD Opteron 6136	4631	690	12.90	\$359.00
AMD Opteron 6164 HE	5351	585	NA	NA
AMD Opteron 6174	6171	484	4.08	\$1,514.20
AMD Opteron 6212	5776	525	27.57	\$209.50*
AMD Opteron 6234	5979	504	14.95	\$399.99*
AMD Opteron 6238	7316	388	6.72	\$1,088.11*
AMD Opteron 6272	6748	432	35.71	\$189.00
AMD Opteron 6274	4865	652	5.35	\$908.95
AMD Opteron 6276	9011	271	36.93	\$244.00
AMD Opteron 6282 SE	9116	259	8.36	\$1,089.99*
AMD Opteron 6287 SE	9789	210	NA	NA
AMD Opteron 6328	7813	349	15.32	\$509.99
AMD Opteron 6366 HE	7503	370	NA	NA
AMD Opteron 6376	9414	238	13.05	\$721.52
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6378	2152	1357	5.40	\$399.00
AMD Opteron 6380	10082	189	58.28	\$172.99
AMD Opteron 6386 SE	10748	157	4.46	\$2,407.51*
AMD Opteron 8354	2255	1318	187.96	\$12.00
AMD Opteron 8439 SE	3813	853	NA	NA
AMD Opteron X3216 APU	2313	1287	NA	NA
AMD Opteron X3421 APU	5029	624	NA	NA
AMD Phenom 2 X4 12000	3005	1067	NA	NA
AMD Phenom 7950 Quad-Core	2991	1073	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8250 Triple-Core	1644	1588	NA	NA
AMD Phenom 8250e Triple-Core	1602	1611	34.10	\$46.99*
AMD Phenom 8400 Triple-Core	1643	1590	NA	NA
AMD Phenom 8450 Triple-Core	1886	1470	62.99	\$29.95*
AMD Phenom 8450e Triple-Core	2035	1402	NA	NA
AMD Phenom 8600 Triple-Core	1697	1557	32.04	\$52.99*
AMD Phenom 8600B Triple-Core	1945	1437	36.71	\$52.99*
AMD Phenom 8650 Triple-Core	1992	1421	39.85	\$49.99*
AMD Phenom 8750 Triple-Core	2078	1388	NA	NA
AMD Phenom 8750B Triple-Core	2094	1381	NA	NA
AMD Phenom 8850 Triple-Core	2109	1375	NA	NA
AMD Phenom 8850B Triple-Core	2080	1387	NA	NA
AMD Phenom 9100e Quad-Core	1834	1491	45.92	\$39.95*
AMD Phenom 9150e Quad-Core	2124	1369	53.19	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1284	0.69	\$3,382.07*
AMD Phenom 9450e Quad-Core	2621	1183	24.96	\$105.00*
AMD Phenom 9500 Quad-Core	2212	1333	24.60	\$89.96*
AMD Phenom 9550 Quad-Core	2542	1212	63.64	\$39.95*
AMD Phenom 9600 Quad-Core	2303	1291	25.65	\$89.80*
AMD Phenom 9600B Quad-Core	2577	1203	17.51	\$147.19*
AMD Phenom 9650 Quad-Core	2641	1176	48.08	\$54.95
AMD Phenom 9750 Quad-Core	2828	1123	47.18	\$59.95*
AMD Phenom 9750B Quad-Core	2709	1162	NA	NA
AMD Phenom 9850 Quad-Core	2895	1101	57.90	\$50.00*
AMD Phenom 9850B Quad-Core	3160	1022	NA	NA
AMD Phenom 9950 Quad-Core	3022	1061	16.79	\$179.98*
AMD Phenom FX-5000 Quad-Core	2518	1220	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1083	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	897	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	930	NA	NA
AMD Phenom II N620 Dual-Core	1677	1568	42.10	\$39.86*
AMD Phenom II N640 Dual-Core	1740	1531	26.80	\$64.95*
AMD Phenom II N660 Dual-Core	1851	1484	18.70	\$99.00*
AMD Phenom II N830 3+1	2652	1173	NA	NA
AMD Phenom II N830 Triple-Core	1886	1468	NA	NA
AMD Phenom II N850 Triple-Core	1938	1441	77.56	\$25.00*
AMD Phenom II N870 Triple-Core	1969	1426	NA	NA
AMD Phenom II N930 Quad-Core	2268	1313	22.72	\$99.86*
AMD Phenom II N950 Quad-Core	2493	1229	22.14	\$112.60*
AMD Phenom II N970 Quad-Core	2516	1221	16.78	\$149.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P650 Dual-Core	1603	1610	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1611	1605	NA	NA
AMD Phenom II P840 Triple-Core	1731	1534	NA	NA
AMD Phenom II P860 Triple-Core	1759	1522	NA	NA
AMD Phenom II P920 Quad-Core	1881	1474	25.08	\$75.00*
AMD Phenom II P940 Quad-Core	1811	1500	NA	NA
AMD Phenom II P960 Quad-Core	2093	1382	74.78	\$28.00*
AMD Phenom II X2 511	2104	1377	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 521	2093	1383	NA	NA
AMD Phenom II X2 545	1905	1455	38.16	\$49.95*
AMD Phenom II X2 550	2026	1405	15.20	\$133.39*
AMD Phenom II X2 555	2038	1399	6.80	\$299.95*
AMD Phenom II X2 560	2042	1398	18.58	\$109.95*
AMD Phenom II X2 565	2207	1335	17.67	\$124.95*
AMD Phenom II X2 570	1960	1430	NA	NA
AMD Phenom II X2 B53	1670	1577	NA	NA
AMD Phenom II X2 B55	1918	1450	39.96	\$48.00*
AMD Phenom II X2 B57	1884	1473	NA	NA
AMD Phenom II X2 B59	2154	1356	43.14	\$49.95*
AMD Phenom II X3 700e	2266	1314	NA	NA
AMD Phenom II X3 705e	2227	1330	14.63	\$152.34*
AMD Phenom II X3 710	2446	1242	28.94	\$84.53*
AMD Phenom II X3 715	2649	1175	31.17	\$84.99*
AMD Phenom II X3 720	2684	1169	35.80	\$74.99*
AMD Phenom II X3 740	3002	1068	33.75	\$88.99*
AMD Phenom II X3 B73	2749	1150	36.66	\$75.00*
AMD Phenom II X3 B75	2947	1084	NA	NA
AMD Phenom II X3 B77	3067	1047	NA	NA
AMD Phenom II X4 805	2997	1069	17.23	\$173.99*
AMD Phenom II X4 810	3135	1029	27.04	\$115.99*
AMD Phenom II X4 820	3426	948	38.07	\$89.99*
AMD Phenom II X4 830	3462	938	43.31	\$79.95*
AMD Phenom II X4 840	3513	923	39.07	\$89.95*
AMD Phenom II X4 840T	3617	896	45.24	\$79.95*
AMD Phenom II X4 850	3548	916	31.83	\$111.49*
AMD Phenom II X4 900e	2853	1114	NA	NA
AMD Phenom II X4 905e	3105	1036	14.62	\$212.38*
AMD Phenom II X4 910	3269	985	32.70	\$100.00*
AMD Phenom II X4 910e	3279	979	20.89	\$156.99*
AMD Phenom II X4 920	3409	953	51.67	\$65.99
AMD Phenom II X4 925	3429	947	21.44	\$159.99*
AMD Phenom II X4 940	3611	899	30.10	\$119.99
AMD Phenom II X4 945	3682	887	12.79	\$287.89*
AMD Phenom II X4 955	3949	821	30.34	\$130.16*
AMD Phenom II X4 960T	3803	856	28.18	\$134.99*
AMD Phenom II X4 965	4208	770	64.80	\$64.95
AMD Phenom II X4 970	4365	745	25.39	\$171.91*
AMD Phenom II X4 973	3759	870	NA	NA
AMD Phenom II X4 975	4515	718	34.74	\$129.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 977	3750	872	NA	NA
AMD Phenom II X4 980	4508	719	33.00	\$136.64*
AMD Phenom II X4 8700e	2377	1267	NA	NA
AMD Phenom II X4 B05e	2781	1136	NA	NA
AMD Phenom II X4 B15e	2736	1155	NA	NA
AMD Phenom II X4 B25	3439	945	NA	NA
AMD Phenom II X4 B35	3443	942	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B40	3410	952	NA	NA
AMD Phenom II X4 B45	3472	936	NA	NA
AMD Phenom II X4 B50	3708	880	NA	NA
AMD Phenom II X4 B55	3871	839	NA	NA
AMD Phenom II X4 B60	4053	799	NA	NA
AMD Phenom II X4 B65	4177	782	NA	NA
AMD Phenom II X4 B70	4261	761	NA	NA
AMD Phenom II X4 B93	3358	965	NA	NA
AMD Phenom II X4 B95	3732	875	51.17	\$72.95*
AMD Phenom II X4 B97	3906	835	48.86	\$79.95
AMD Phenom II X4 B99	4166	786	NA	NA
AMD Phenom II X6 1035T	4683	680	24.78	\$189.00*
AMD Phenom II X6 1045T	4838	657	27.65	\$175.00*
AMD Phenom II X6 1055T	4991	631	26.98	\$185.00*
AMD Phenom II X6 1065T	5085	616	NA	NA
AMD Phenom II X6 1075T	5370	579	20.65	\$259.99*
AMD Phenom II X6 1090T	5612	546	14.17	\$396.08*
AMD Phenom II X6 1100T	5767	529	24.65	\$233.99*
AMD Phenom II X620 Dual-Core	2189	1343	NA	NA
AMD Phenom II X640 Dual-Core	2021	1407	NA	NA
AMD Phenom II X920 Quad-Core	2638	1178	NA	NA
AMD Phenom II X940 Quad-Core	2695	1165	NA	NA
AMD Phenom Ultra X4 24500	3945	824	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1558	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1337	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1525	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1823	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1685	NA	NA
AMD Phenom X3 8550	1930	1444	11.36	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1523	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1418	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1326	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2812	1130	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1160	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1167	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1808	NA	NA
AMD PRO A4-3350B APU	2833	1120	NA	NA
AMD PRO A4-8350B	2881	1107	NA	NA
AMD PRO A6-8500B	2516	1222	NA	NA
AMD PRO A6-8530B	2435	1244	NA	NA
AMD PRO A6-8550B	3042	1057	NA	NA
AMD PRO A6-8570	3049	1056	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-8570E	2906	1096	NA	NA
AMD PRO A6-9500	3262	988	44.09	\$74.00*
AMD PRO A6-9500B	2382	1263	NA	NA
AMD PRO A6-9500E	2752	1149	37.20	\$74.00*
AMD PRO A8-8600B	3833	844	NA	NA
AMD PRO A8-8650B	5457	569	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A8-9600	5342	587	44.89	\$119.00*
AMD PRO A8-9600B	4021	806	NA	NA
AMD PRO A10-8700B	3632	894	NA	NA
AMD PRO A10-8730B	3917	832	NA	NA
AMD PRO A10-8750B	5653	540	NA	NA
AMD PRO A10-8770	5742	533	NA	NA
AMD PRO A10-8770E	4881	648	NA	NA
AMD PRO A10-8850B	5852	518	NA	NA
AMD PRO A10-9700	5742	531	33.98	\$169.00*
AMD PRO A10-9700E	5083	617	36.57	\$139.00*
AMD PRO A12-8800B	4201	773	NA	NA
AMD PRO A12-8830B	4109	792	NA	NA
AMD PRO A12-8870	6177	483	NA	NA
AMD PRO A12-8870E	4814	664	NA	NA
AMD PRO A12-9800	6199	481	36.68	\$169.00*
AMD PRO A12-9800B	4412	734	NA	NA
AMD PRO A12-9800E	4812	665	28.47	\$169.00*
AMD QC-4000	1642	1591	NA	NA
AMD R-260H APU	1576	1622	NA	NA
AMD R-460L APU	1954	1431	NA	NA
AMD R-464L APU	2976	1076	NA	NA
AMD RX-427BB	4470	723	NA	NA
AMD Ryzen 3 1200	6796	428	62.42	\$108.88
AMD Ryzen 3 1300X	7327	387	56.37	\$129.98
AMD Ryzen 3 PRO 1200	7185	396	NA	NA
AMD Ryzen 3 PRO 1300	8173	321	NA	NA
AMD Ryzen 5 1400	8448	306	51.20	\$164.99
AMD Ryzen 5 1500X	10449	167	61.60	\$169.63
AMD Ryzen 5 1600	12333	124	61.67	\$199.99
AMD Ryzen 5 1600X	13323	107	58.44	\$227.99
AMD Ryzen 5 PRO 1500	10983	150	NA	NA
AMD Ryzen 5 PRO 1600	12213	129	NA	NA
AMD Ryzen 7 1700	13764	98	49.16	\$279.99
AMD Ryzen 7 1700X	14620	80	44.39	\$329.35
AMD Ryzen 7 1800X	15433	68	40.32	\$382.79
AMD Ryzen 7 PRO 1700	14993	74	NA	NA
AMD Ryzen 7 PRO 1700X	15069	72	NA	NA
AMD Ryzen Threadripper 1900X	15626	65	28.46	\$549.00
AMD Ryzen Threadripper 1920X	19665	24	26.61	\$739.00
AMD Ryzen Threadripper 1950X	21997	10	24.17	\$909.99
AMD Sempron 130	656	2109	26.29	\$24.99*
AMD Sempron 140	740	2068	18.70	\$39.59*
AMD Sempron 145	810	2042	8.54	\$94.92
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 150	701	2090	15.60	\$44.95
AMD Sempron 200U	267	2475	3.08	\$87.00*
AMD Sempron 210U	382	2324	NA	NA
AMD Sempron 2100+	392	2316	NA	NA
AMD Sempron 2200+	281	2459	9.38	\$29.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2300+	318	2393	7.07	\$45.00*
AMD Sempron 2400+	313	2401	11.62	\$27.00*
AMD Sempron 2500+	335	2377	4.20	\$79.95*
AMD Sempron 2600+	374	2335	12.49	\$29.95*
AMD Sempron 2650 APU	936	1977	23.58	\$39.71
AMD Sempron 2800+	384	2323	5.56	\$69.06
AMD Sempron 3000+	408	2290	20.43	\$20.00
AMD Sempron 3100+	452	2246	7.53	\$60.00*
AMD Sempron 3200+	402	2301	30.99	\$13.00
AMD Sempron 3300+	484	2216	16.14	\$30.00
AMD Sempron 3400+	455	2244	32.51	\$14.00
AMD Sempron 3500+	384	2322	2.31	\$166.80*
AMD Sempron 3600+	489	2206	40.78	\$12.00
AMD Sempron 3800+	554	2159	26.39	\$21.00
AMD Sempron 3850 APU	1704	1550	34.11	\$49.97
AMD Sempron Dual Core 2100	924	1982	23.69	\$39.00*
AMD Sempron Dual Core 2200	995	1930	NA	NA
AMD Sempron Dual Core 2300	982	1940	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1966	NA	NA
AMD Sempron Dual Core 4900	1081	1878	NA	NA
AMD Sempron LE-250	490	2204	NA	NA
AMD Sempron LE-1100	436	2264	NA	NA
AMD Sempron LE-1150	434	2268	NA	NA
AMD Sempron LE-1200	526	2178	NA	NA
AMD Sempron LE-1250	539	2169	18.59	\$28.99*
AMD Sempron LE-1300	612	2130	51.08	\$12.00
AMD Sempron LE-1600	535	2173	NA	NA
AMD Sempron LE-1620	635	2119	NA	NA
AMD Sempron LE-1640	759	2061	NA	NA
AMD Sempron M100	553	2160	46.15	\$12.00
AMD Sempron M120	574	2151	NA	NA
AMD Sempron SI-40	443	2256	36.93	\$12.00
AMD Sempron SI-42	456	2242	38.08	\$12.00
AMD Sempron X2 180	1222	1802	17.62	\$69.40*
AMD Sempron X2 190	1529	1641	18.33	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	1694	NA	NA
AMD Turion 64 Mobile MK-36	465	2230	NA	NA
AMD Turion 64 Mobile MK-38	512	2187	NA	NA
AMD Turion 64 Mobile ML-28	390	2319	NA	NA
AMD Turion 64 Mobile ML-30	402	2300	NA	NA
AMD Turion 64 Mobile ML-32	410	2287	NA	NA
AMD Turion 64 Mobile ML-34	425	2278	NA	NA
AMD Turion 64 Mobile ML-37	447	2252	2.28	\$196.50*
AMD Turion 64 Mobile ML-40	520	2181	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-42	615	2127	NA	NA
AMD Turion 64 Mobile ML-44	591	2140	NA	NA
AMD Turion 64 Mobile MT-28	419	2279	NA	NA
AMD Turion 64 Mobile MT-30	378	2328	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-32	426	2277	NA	NA
AMD Turion 64 Mobile MT-34	429	2274	NA	NA
AMD Turion 64 Mobile MT-37	484	2215	NA	NA
AMD Turion 64 Mobile MT-40	536	2171	NA	NA
AMD Turion 64 X2 Mobile TL-50	750	2064	15.01	\$49.99*
AMD Turion 64 X2 Mobile TL-52	762	2058	NA	NA
AMD Turion 64 X2 Mobile TL-56	882	2003	44.12	\$20.00*
AMD Turion 64 X2 Mobile TL-58	944	1970	NA	NA
AMD Turion 64 X2 Mobile TL-60	986	1938	54.64	\$18.05*
AMD Turion 64 X2 Mobile TL-62	1093	1870	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1109	1860	28.16	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1112	1854	2.94	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1149	1840	12.77	\$90.00*
AMD Turion Dual-Core RM-70	895	2000	59.70	\$15.00*
AMD Turion Dual-Core RM-72	860	2012	22.65	\$38.00*
AMD Turion Dual-Core RM-74	1016	1913	NA	NA
AMD Turion Dual-Core RM-75	961	1958	41.90	\$22.95
AMD Turion II Dual-Core Mobile M500	1298	1751	NA	NA
AMD Turion II Dual-Core Mobile M520	1306	1745	18.91	\$69.10*
AMD Turion II Dual-Core Mobile M540	1307	1744	NA	NA
AMD Turion II N530 Dual-Core	1583	1618	52.78	\$30.00*
AMD Turion II N550 Dual-Core	1521	1646	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1944	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1820	NA	NA
AMD Turion II Neo N40L Dual-Core	916	1989	NA	NA
AMD Turion II Neo N54L Dual-Core	1378	1709	NA	NA
AMD Turion II P520 Dual-Core	1360	1719	NA	NA
AMD Turion II P540 Dual-Core	1449	1678	29.02	\$49.96*
AMD Turion II P560 Dual-Core	1508	1652	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1403	1697	51.21	\$27.40*
AMD Turion II Ultra Dual-Core Mobile M620	1423	1691	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1578	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1639	NA	NA
AMD Turion Neo X2 Dual Core L625	815	2038	NA	NA
AMD Turion X2 Dual Core L510	871	2008	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1975	7.08	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1041	1899	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	986	1937	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1079	1881	4.81	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1055	1889	42.29	\$24.95*
AMD Turion X2 Dual-Core Mobile RM-75	1148	1841	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1797	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1011	1916	77.78	\$13.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1075	1882	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1806	94.46	\$12.84
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1232	1796	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1754	23.58	\$55.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1348	1726	33.76	\$39.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD TurionX2 Dual Core Mobile RM-70	988	1935	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1855	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1677	NA	NA
AMD V105	274	2469	NA	NA
AMD V120	627	2122	NA	NA
AMD V140	641	2117	49.31	\$13.00*
AMD V160	680	2099	NA	NA
AMD Z-01	523	2179	NA	NA
AMD Z-60 APU	485	2212	NA	NA
AMD-K6 3D	90	2596	NA	NA
AMD-K6-III	108	2593	NA	NA
AMD-K7	403	2299	NA	NA
Athlon 64 Dual Core 3800+	1234	1795	NA	NA
Athlon 64 Dual Core 4200+	1156	1835	NA	NA
Athlon 64 Dual Core 4800+	1370	1712	NA	NA
Athlon 64 Dual Core 5000+	1497	1656	NA	NA
Athlon 64 Dual Core 5400+	1614	1602	NA	NA
Athlon 64 Dual Core 5600+	1548	1632	NA	NA
Athlon Dual Core 4050e	968	1950	NA	NA
Athlon Dual Core 4450e	1081	1879	NA	NA
Athlon Dual Core 4850e	1327	1734	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1117	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1084	1875	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1180	1822	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1208	1809	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1281	1769	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1810	NA	NA
HP Hexa-Core 2.0GHz	2178	1348	4.32	\$504.27*
Intel 1300 @ 1.66GHz	857	2014	NA	NA
Intel 1400 @ 1.83GHz	980	1942	NA	NA
Intel 1500 @ 2.00GHz	1024	1908	NA	NA
Intel Atom 230 @ 1.60GHz	307	2411	NA	NA
Intel Atom 330 @ 1.60GHz	591	2139	NA	NA
Intel Atom C2338 @ 1.74GHz	898	1998	NA	NA
Intel Atom C2358 @ 1.74GHz	961	1959	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	1281	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1350	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3771	865	16.26	\$232.00*
Intel Atom C2750 @ 2.41GHz	3344	966	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1021	14.72	\$214.86*
Intel Atom C3558 @ 2.20GHz	2538	1213	29.52	\$86.00*
Intel Atom D410 @ 1.66GHz	310	2406	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	340	2373	0.34	\$992.98*
Intel Atom D510 @ 1.66GHz	654	2110	6.74	\$97.16*
Intel Atom D525 @ 1.80GHz	704	2088	NA	NA
Intel Atom D2500 @ 1.86GHz	406	2294	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2550 @ 1.86GHz	672	2104	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2082	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2700 @ 2.13GHz	844	2022	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2077	NA	NA
Intel Atom E660 @ 1.30GHz	271	2471	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2367	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2351	2.79	\$129.99
Intel Atom E3825 @ 1.33GHz	564	2157	8.03	\$70.32*
Intel Atom E3826 @ 1.46GHz	489	2207	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2019	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1833	NA	NA
Intel Atom E3845 @ 1.91GHz	1474	1664	NA	NA
Intel Atom E3950 @ 1.60GHz	2034	1403	NA	NA
Intel Atom K510 @ 1.66GHz	658	2108	NA	NA
Intel Atom N270 @ 1.60GHz	270	2472	NA	NA
Intel Atom N280 @ 1.66GHz	286	2446	NA	NA
Intel Atom N435 @ 1.33GHz	236	2512	NA	NA
Intel Atom N450 @ 1.66GHz	297	2427	NA	NA
Intel Atom N455 @ 1.66GHz	286	2447	NA	NA
Intel Atom N470 @ 1.83GHz	307	2410	NA	NA
Intel Atom N475 @ 1.83GHz	314	2398	NA	NA
Intel Atom N550 @ 1.50GHz	522	2180	6.08	\$86.00*
Intel Atom N570 @ 1.66GHz	575	2150	6.69	\$86.00*
Intel Atom N2100 @ 1.60GHz	309	2407	NA	NA
Intel Atom N2600 @ 1.60GHz	526	2177	NA	NA
Intel Atom N2800 @ 1.86GHz	619	2126	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1988	14.32	\$64.00*
Intel Atom x5-E3930 @ 1.30GHz	811	2041	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1609	1606	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1200	1813	9.03	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1012	1915	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1314	1740	62.59	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1690	1561	27.01	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1889	1466	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1910	1453	25.95	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1919	1449	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2548	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2527	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2530	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2458	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2364	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2325	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2499	NA	NA
Intel Atom Z2760 @ 1.80GHz	570	2155	NA	NA
Intel Atom Z3735D @ 1.33GHz	914	1990	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	1981	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	908	1993	5.01	\$181.30*
Intel Atom Z3735G @ 1.33GHz	909	1991	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	1986	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3740 @ 1.33GHz	1062	1887	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3740D @ 1.33GHz	1020	1910	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1884	NA	NA
Intel Atom Z3745D @ 1.33GHz	1019	1911	NA	NA
Intel Atom Z3770 @ 1.46GHz	1241	1791	8.31	\$149.44*
Intel Atom Z3770D @ 1.49GHz	805	2044	NA	NA
Intel Atom Z3775 @ 1.46GHz	1252	1784	35.78	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	1770	NA	NA
Intel Atom Z3795 @ 1.60GHz	1772	1516	NA	NA
Intel Celeron 1.70GHz	130	2587	NA	NA
Intel Celeron 1.80GHz	136	2584	NA	NA
Intel Celeron 2.00GHz	184	2558	NA	NA
Intel Celeron 2.10GHz	244	2505	NA	NA
Intel Celeron 2.13GHz	210	2534	NA	NA
Intel Celeron 2.20GHz	213	2532	NA	NA
Intel Celeron 2.26GHz	223	2522	NA	NA
Intel Celeron 2.30GHz	227	2520	NA	NA
Intel Celeron 2.40GHz	218	2528	NA	NA
Intel Celeron 2.50GHz	250	2497	NA	NA
Intel Celeron 2.53GHz	245	2503	NA	NA
Intel Celeron 2.60GHz	238	2509	NA	NA
Intel Celeron 2.66GHz	250	2495	NA	NA
Intel Celeron 2.70GHz	245	2504	NA	NA
Intel Celeron 2.80GHz	253	2490	NA	NA
Intel Celeron 2.93GHz	285	2448	NA	NA
Intel Celeron 3.06GHz	284	2449	NA	NA
Intel Celeron 3.20GHz	289	2438	NA	NA
Intel Celeron 3.33GHz	333	2380	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2388	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2391	NA	NA
Intel Celeron 420 @ 1.60GHz	452	2245	13.01	\$34.78*
Intel Celeron 430 @ 1.80GHz	492	2201	6.14	\$80.30
Intel Celeron 440 @ 2.00GHz	538	2170	6.73	\$79.95
Intel Celeron 450 @ 2.20GHz	624	2125	NA	NA
Intel Celeron 530 @ 1.73GHz	468	2227	20.36	\$23.00*
Intel Celeron 540 @ 1.86GHz	511	2190	NA	NA
Intel Celeron 550 @ 2.00GHz	499	2197	38.45	\$13.00*
Intel Celeron 560 @ 2.13GHz	535	2172	6.70	\$79.95
Intel Celeron 570 @ 2.26GHz	526	2176	NA	NA
Intel Celeron 600MHz	147	2581	NA	NA
Intel Celeron 723 @ 1.20GHz	408	2289	NA	NA
Intel Celeron 743 @ 1.30GHz	433	2271	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2063	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2340	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2128	NA	NA
Intel Celeron 847 @ 1.10GHz	940	1974	2.99	\$315.00*
Intel Celeron 847E @ 1.10GHz	1026	1906	NA	NA
Intel Celeron 857 @ 1.20GHz	1172	1827	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1814	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 877 @ 1.40GHz	1290	1759	NA	NA
Intel Celeron 887 @ 1.50GHz	1297	1753	NA	NA
Intel Celeron 900 @ 2.20GHz	677	2101	23.37	\$28.99
Intel Celeron 925 @ 2.30GHz	697	2093	NA	NA
Intel Celeron 1000M @ 1.80GHz	1670	1575	NA	NA
Intel Celeron 1000MHz	241	2507	NA	NA
Intel Celeron 1005M @ 1.90GHz	1835	1490	NA	NA
Intel Celeron 1007U @ 1.50GHz	1397	1700	7.55	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1539	1636	NA	NA
Intel Celeron 1019Y @ 1.00GHz	941	1971	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1327	NA	NA
Intel Celeron 1037U @ 1.80GHz	1731	1535	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1819	NA	NA
Intel Celeron 1066MHz	259	2484	NA	NA
Intel Celeron 1100MHz	174	2566	NA	NA
Intel Celeron 1133MHz	282	2452	NA	NA
Intel Celeron 1200MHz	244	2506	NA	NA
Intel Celeron 1300MHz	288	2442	NA	NA
Intel Celeron 1333MHz	290	2435	NA	NA
Intel Celeron 1400MHz	302	2420	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1273	NA	NA
Intel Celeron 2950M @ 2.00GHz	2008	1412	NA	NA
Intel Celeron 2955U @ 1.40GHz	1441	1682	NA	NA
Intel Celeron 2957U @ 1.40GHz	1455	1675	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1858	NA	NA
Intel Celeron 2970M @ 2.20GHz	2304	1290	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1623	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1624	NA	NA
Intel Celeron 3205U @ 1.50GHz	1544	1635	6.16	\$250.73*
Intel Celeron 3215U @ 1.70GHz	1657	1583	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1554	NA	NA
Intel Celeron 3765U @ 1.90GHz	2038	1400	NA	NA
Intel Celeron 3855U @ 1.60GHz	1718	1543	NA	NA
Intel Celeron 3865U @ 1.80GHz	1679	1567	NA	NA
Intel Celeron 3955U @ 2.00GHz	1728	1536	NA	NA
Intel Celeron @ 1.30GHz	965	1953	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2554	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2039	NA	NA
Intel Celeron B800 @ 1.50GHz	1284	1766	NA	NA
Intel Celeron B810 @ 1.60GHz	1385	1705	NA	NA
Intel Celeron B815 @ 1.60GHz	1376	1710	NA	NA
Intel Celeron B820 @ 1.70GHz	1424	1690	36.26	\$39.29*
Intel Celeron B830 @ 1.80GHz	1531	1640	NA	NA
Intel Celeron B840 @ 1.90GHz	1724	1540	NA	NA
Intel Celeron D 347 @ 3.06GHz	276	2464	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2414	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2395	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2379	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2297	4.50	\$89.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 420 @ 1.60GHz	481	2218	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2143	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	2011	21.55	\$39.99
Intel Celeron E1400 @ 2.00GHz	1035	1901	12.96	\$79.95*
Intel Celeron E1500 @ 2.20GHz	1155	1836	18.28	\$63.25*
Intel Celeron E1600 @ 2.40GHz	1260	1779	NA	NA
Intel Celeron E3200 @ 2.40GHz	1386	1704	26.66	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1389	1703	19.86	\$70.00
Intel Celeron E3400 @ 2.60GHz	1438	1683	18.81	\$76.47*
Intel Celeron E3500 @ 2.70GHz	1454	1676	46.91	\$31.00
Intel Celeron G440 @ 1.60GHz	698	2092	5.59	\$125.00
Intel Celeron G460 @ 1.80GHz	1028	1903	15.83	\$65.00
Intel Celeron G465 @ 1.90GHz	1065	1886	13.32	\$80.00
Intel Celeron G470 @ 2.00GHz	1306	1746	NA	NA
Intel Celeron G530 @ 2.40GHz	2145	1359	30.65	\$69.99
Intel Celeron G530T @ 2.00GHz	1604	1608	NA	NA
Intel Celeron G540 @ 2.50GHz	2206	1336	26.91	\$81.99
Intel Celeron G540T @ 2.10GHz	2114	1372	NA	NA
Intel Celeron G550 @ 2.60GHz	2292	1299	114.68	\$19.99
Intel Celeron G550T @ 2.20GHz	2073	1390	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1249	22.03	\$109.99
Intel Celeron G1101 @ 2.27GHz	1727	1538	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2499	1228	100.01	\$24.99
Intel Celeron G1610T @ 2.30GHz	2322	1282	58.01	\$40.04*
Intel Celeron G1620 @ 2.70GHz	2582	1199	31.14	\$82.92
Intel Celeron G1620T @ 2.40GHz	2353	1277	56.03	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2488	1230	38.87	\$64.01
Intel Celeron G1820 @ 2.70GHz	2771	1138	33.01	\$83.94*
Intel Celeron G1820T @ 2.40GHz	2502	1226	59.58	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2132	1364	NA	NA
Intel Celeron G1830 @ 2.80GHz	2583	1198	36.39	\$70.99*
Intel Celeron G1840 @ 2.80GHz	2881	1106	25.38	\$113.55
Intel Celeron G1840T @ 2.50GHz	2605	1189	NA	NA
Intel Celeron G1850 @ 2.90GHz	2879	1109	35.99	\$80.00*
Intel Celeron G3900 @ 2.80GHz	3059	1053	73.13	\$41.84
Intel Celeron G3900E @ 2.40GHz	2707	1163	NA	NA
Intel Celeron G3900T @ 2.60GHz	2902	1098	NA	NA
Intel Celeron G3920 @ 2.90GHz	3412	951	74.03	\$46.09
Intel Celeron G3930 @ 2.90GHz	3072	1044	NA	NA
Intel Celeron G3950 @ 3.00GHz	3334	970	26.46	\$126.03*
Intel Celeron J1750 @ 2.41GHz	1037	1900	NA	NA
Intel Celeron J1800 @ 2.41GHz	1032	1902	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1603	NA	NA
Intel Celeron J1900 @ 1.99GHz	1863	1480	NA	NA
Intel Celeron J3060 @ 1.60GHz	969	1948	NA	NA
Intel Celeron J3160 @ 1.60GHz	1797	1507	NA	NA
Intel Celeron J3355 @ 2.00GHz	1289	1761	NA	NA
Intel Celeron J3455 @ 1.50GHz	2161	1354	9.26	\$233.5

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.00GHz	207	2540	6.73	\$30.80
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.30GHz	316	2394	NA	NA
Intel Celeron M 1.50GHz	346	2366	NA	NA
Intel Celeron M 1.60GHz	365	2347	NA	NA
Intel Celeron M 1.70GHz	393	2315	NA	NA
Intel Celeron M 360 1.40GHz	327	2385	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2396	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2374	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2344	NA	NA
Intel Celeron M 440 @ 1.86GHz	414	2284	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2491	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2243	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2269	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2237	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2166	NA	NA
Intel Celeron M 600MHz	151	2579	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2241	NA	NA
Intel Celeron M 900MHz	207	2539	NA	NA
Intel Celeron M 1200MHz	275	2468	NA	NA
Intel Celeron M 1300MHz	303	2417	NA	NA
Intel Celeron M 1500MHz	332	2381	NA	NA
Intel Celeron M ULV 800MHz	184	2560	NA	NA
Intel Celeron N2805 @ 1.46GHz	457	2239	NA	NA
Intel Celeron N2806 @ 1.60GHz	782	2048	NA	NA
Intel Celeron N2807 @ 1.58GHz	854	2017	NA	NA
Intel Celeron N2808 @ 1.58GHz	929	1979	NA	NA
Intel Celeron N2810 @ 2.00GHz	774	2054	4.14	\$186.99
Intel Celeron N2815 @ 1.86GHz	859	2013	NA	NA
Intel Celeron N2820 @ 2.13GHz	952	1964	5.01	\$190.00
Intel Celeron N2830 @ 2.16GHz	951	1965	NA	NA
Intel Celeron N2840 @ 2.16GHz	1010	1917	NA	NA
Intel Celeron N2910 @ 1.60GHz	1205	1811	NA	NA
Intel Celeron N2920 @ 1.86GHz	1509	1651	NA	NA
Intel Celeron N2930 @ 1.83GHz	1643	1589	NA	NA
Intel Celeron N2940 @ 1.83GHz	1738	1532	NA	NA
Intel Celeron N3000 @ 1.04GHz	907	1995	NA	NA
Intel Celeron N3010 @ 1.04GHz	962	1957	NA	NA
Intel Celeron N3050 @ 1.60GHz	883	2002	3.15	\$279.99
Intel Celeron N3060 @ 1.60GHz	990	1934	NA	NA
Intel Celeron N3150 @ 1.60GHz	1662	1582	NA	NA
Intel Celeron N3160 @ 1.60GHz	1695	1560	5.58	\$304.00
Intel Celeron N3350 @ 1.10GHz	1129	1849	NA	NA
Intel Celeron N3450 @ 1.10GHz	1798	1506	NA	NA
Intel Celeron P4500 @ 1.87GHz	1152	1839	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1932	NA	NA
Intel Celeron P4600 @ 2.00GHz	1349	1725	NA	NA
Intel Celeron SU2300 @ 1.20GHz	776	2051	NA	NA
Intel Celeron T1600 @ 1.66GHz	945	1969	47.30	\$19.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron T1700 @ 1.83GHz	1058	1888	17.65	\$59.95*
Intel Celeron U1900 @ 1.99GHz	1704	1551	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron U3400 @ 1.07GHz	727	2074	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2096	NA	NA
Intel Celeron U3600 @ 1.20GHz	805	2043	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1047	1891	6.63	\$157.95
Intel Core2 Duo E4400 @ 2.00GHz	1159	1834	7.34	\$157.95
Intel Core2 Duo E4500 @ 2.20GHz	1275	1771	8.07	\$157.95
Intel Core2 Duo E4600 @ 2.40GHz	1385	1706	8.77	\$157.95
Intel Core2 Duo E4700 @ 2.60GHz	1484	1660	14.84	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1111	1856	7.04	\$157.95
Intel Core2 Duo E6320 @ 1.86GHz	1189	1817	7.53	\$157.95
Intel Core2 Duo E6400 @ 2.13GHz	1295	1756	8.20	\$157.95
Intel Core2 Duo E6420 @ 2.13GHz	1363	1717	8.63	\$157.95
Intel Core2 Duo E6540 @ 2.33GHz	1464	1670	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1498	1655	124.84	\$12.00
Intel Core2 Duo E6600 @ 2.40GHz	1553	1630	9.84	\$157.95
Intel Core2 Duo E6700 @ 2.66GHz	1696	1559	14.63	\$115.99
Intel Core2 Duo E6750 @ 2.66GHz	1719	1542	27.73	\$61.99*
Intel Core2 Duo E6850 @ 3.00GHz	1952	1432	29.81	\$65.50
Intel Core2 Duo E7200 @ 2.53GHz	1634	1595	10.35	\$157.95
Intel Core2 Duo E7300 @ 2.66GHz	1727	1537	78.58	\$21.99*
Intel Core2 Duo E7400 @ 2.80GHz	1778	1514	11.26	\$157.95
Intel Core2 Duo E7500 @ 2.93GHz	1876	1476	134.16	\$13.99
Intel Core2 Duo E7600 @ 3.06GHz	1998	1416	13.33	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1523	1645	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1520	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1886	1467	11.95	\$157.95
Intel Core2 Duo E8235 @ 2.80GHz	1945	1435	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1276	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1996	1417	142.74	\$13.99
Intel Core2 Duo E8335 @ 2.66GHz	1810	1501	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1366	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2157	1355	220.34	\$9.79
Intel Core2 Duo E8435 @ 3.06GHz	2127	1367	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2289	1300	114.54	\$19.99
Intel Core2 Duo E8600 @ 3.33GHz	2409	1254	104.82	\$22.99
Intel Core2 Duo E8700 @ 3.50GHz	2212	1334	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	2073	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2097	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	2024	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2021	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	966	1951	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	1954	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1850	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1069	1885	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1336	1731	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1298	1752	64.95	\$19.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7370 @ 2.00GHz	1301	1748	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1425	1688	35.66	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1967	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7550 @ 2.26GHz	1520	1647	6.61	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1444	1680	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1909	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1458	1674	4.91	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1538	1637	31.29	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1635	1594	43.05	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1747	1529	30.66	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1586	1617	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1769	1518	1.77	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1772	1517	17.90	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1873	1479	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2010	1411	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2141	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1267	1777	5.01	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1672	1572	5.89	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	934	1978	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	835	2029	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	829	2031	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	820	2036	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	1976	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	907	1994	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	909	1992	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	1984	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1047	1892	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1027	1905	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1003	1922	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1091	1872	109.22	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1111	1857	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1188	1818	74.75	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	1147	1844	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1212	1807	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1223	1801	81.62	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1286	1762	85.84	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1260	1780	32.74	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1369	1714	72.47	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1365	1715	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1009	1918	45.93	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1167	1830	11.69	\$99.95
Intel Core2 Duo T7250 @ 2.00GHz	1109	1859	5.51	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1194	1815	38.54	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1244	1790	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1772	29.63	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1369	1713	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1418	1692	30.19	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1615	1601	2.66	\$607.99*

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Intel Core2 Duo T8100 @ 2.10GHz	1290	1758	1.29	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1478	1661	6.91	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1668	1579	28.76	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1737	1533	34.06	\$51.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9500 @ 2.60GHz	1822	1496	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1800	1505	6.02	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1928	1446	29.68	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2012	1410	4.75	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2138	1362	5.36	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	872	2007	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2145	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	663	2105	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	713	2081	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	857	2015	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1132	1848	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1562	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	891	3.25	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3650	893	2.44	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3494	926	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1886	1469	7.16	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1504	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1733	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1687	1563	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1892	1461	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2053	1395	2.41	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4197	775	4.62	\$909.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4597	697	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4614	692	2.87	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	686	2.57	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2965	1079	18.78	\$157.95
Intel Core2 Quad Q6700 @ 2.66GHz	3300	978	143.55	\$22.99
Intel Core2 Quad Q8200 @ 2.33GHz	2821	1126	134.44	\$20.99
Intel Core2 Quad Q8300 @ 2.50GHz	2995	1071	19.20	\$155.99
Intel Core2 Quad Q8400 @ 2.66GHz	3187	1009	63.75	\$50.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1216	6.50	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3238	996	8.39	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3169	1017	137.87	\$22.99
Intel Core2 Quad Q9400 @ 2.66GHz	3368	962	112.32	\$29.99
Intel Core2 Quad Q9450 @ 2.66GHz	3769	868	11.24	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3588	907	105.56	\$33.99
Intel Core2 Quad Q9505 @ 2.83GHz	3590	905	18.90	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	3992	814	84.96	\$46.99
Intel Core2 Quad Q9650 @ 3.00GHz	4194	778	53.10	\$78.99
Intel Core2 Quad Q9705 @ 3.16GHz	3947	822	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2416	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2404	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2282	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	468	2228	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core 330 @ 1.60GHz	643	2115	NA	NA
Intel Core 860 @ 2.80GHz	4555	708	14.74	\$309.00*
Intel Core Duo L2300 @ 1.50GHz	719	2078	NA	NA
Intel Core Duo L2400 @ 1.66GHz	708	2086	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2071	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2050 @ 1.60GHz	698	2091	NA	NA
Intel Core Duo T2250 @ 1.73GHz	761	2059	NA	NA
Intel Core Duo T2300 @ 1.66GHz	732	2069	NA	NA
Intel Core Duo T2350 @ 1.86GHz	764	2057	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	2045	49.69	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	832	2030	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	2006	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	941	1972	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1907	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2163	NA	NA
Intel Core Duo U2500 @ 1.20GHz	517	2182	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1443	NA	NA
Intel Core i3-330M @ 2.13GHz	1791	1511	36.90	\$48.56*
Intel Core i3-330UM @ 1.20GHz	1071	1883	NA	NA
Intel Core i3-350M @ 2.27GHz	1901	1458	43.17	\$44.05
Intel Core i3-370M @ 2.40GHz	2022	1406	8.24	\$245.40*
Intel Core i3-380M @ 2.53GHz	2101	1378	42.89	\$49.00
Intel Core i3-380UM @ 1.33GHz	1169	1829	NA	NA
Intel Core i3-390M @ 2.67GHz	2166	1352	55.62	\$38.95*
Intel Core i3-530 @ 2.93GHz	2581	1200	39.72	\$64.99
Intel Core i3-540 @ 3.07GHz	2692	1166	59.84	\$44.99
Intel Core i3-550 @ 3.20GHz	2832	1121	47.22	\$59.99
Intel Core i3-560 @ 3.33GHz	2960	1080	16.45	\$179.95
Intel Core i3-2100 @ 3.10GHz	3672	889	64.45	\$56.99
Intel Core i3-2100T @ 2.50GHz	2903	1097	16.10	\$180.30*
Intel Core i3-2102 @ 3.10GHz	3817	850	NA	NA
Intel Core i3-2105 @ 3.10GHz	3719	877	31.52	\$118.00
Intel Core i3-2120 @ 3.30GHz	3908	834	68.58	\$56.99
Intel Core i3-2120T @ 2.60GHz	3149	1025	27.87	\$113.00
Intel Core i3-2125 @ 3.30GHz	3996	812	29.60	\$135.00
Intel Core i3-2130 @ 3.40GHz	4059	797	38.84	\$104.50
Intel Core i3-2140 @ 3.50GHz	4325	754	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1116	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2428	1245	53.99	\$44.99
Intel Core i3-2312M @ 2.10GHz	2381	1266	NA	NA
Intel Core i3-2328M @ 2.20GHz	2528	1214	NA	NA
Intel Core i3-2330E @ 2.20GHz	3073	1043	NA	NA
Intel Core i3-2330M @ 2.20GHz	2528	1215	50.62	\$49.95
Intel Core i3-2332M @ 2.20GHz	2382	1264	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1541	NA	NA
Intel Core i3-2348M @ 2.30GHz	2613	1186	NA	NA
Intel Core i3-2350M @ 2.30GHz	2615	1185	62.32	\$41.97
Intel Core i3-2357M @ 1.30GHz	1580	1619	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2365M @ 1.40GHz	1670	1576	NA	NA
Intel Core i3-2367M @ 1.40GHz	1702	1553	NA	NA
Intel Core i3-2370M @ 2.40GHz	2755	1147	46.70	\$59.00*
Intel Core i3-2375M @ 1.50GHz	1782	1513	NA	NA
Intel Core i3-2377M @ 1.50GHz	1820	1499	NA	NA
Intel Core i3-3110M @ 2.40GHz	3070	1045	38.40	\$79.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3120M @ 2.50GHz	3213	1001	20.08	\$160.00*
Intel Core i3-3130M @ 2.60GHz	3374	961	NA	NA
Intel Core i3-3210 @ 3.20GHz	4025	805	36.60	\$110.00
Intel Core i3-3217U @ 1.80GHz	2299	1297	6.63	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1353	NA	NA
Intel Core i3-3220 @ 3.30GHz	4230	767	62.22	\$67.99
Intel Core i3-3220T @ 2.80GHz	3691	886	18.36	\$201.11
Intel Core i3-3225 @ 3.30GHz	4335	748	20.64	\$209.99
Intel Core i3-3227U @ 1.90GHz	2459	1237	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1686	1565	NA	NA
Intel Core i3-3240 @ 3.40GHz	4313	756	63.44	\$67.99
Intel Core i3-3240T @ 2.90GHz	3653	892	NA	NA
Intel Core i3-3245 @ 3.40GHz	4439	726	35.82	\$123.95
Intel Core i3-3250 @ 3.50GHz	4434	727	10.01	\$443.10*
Intel Core i3-3250T @ 3.00GHz	3021	1062	NA	NA
Intel Core i3-4000M @ 2.40GHz	3234	997	16.18	\$199.95*
Intel Core i3-4005U @ 1.70GHz	2446	1243	NA	NA
Intel Core i3-4010U @ 1.70GHz	2449	1239	19.71	\$124.31
Intel Core i3-4010Y @ 1.30GHz	1890	1462	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2186	1344	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2199	1339	NA	NA
Intel Core i3-4025U @ 1.90GHz	2762	1145	NA	NA
Intel Core i3-4030U @ 1.90GHz	2706	1164	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2482	1233	NA	NA
Intel Core i3-4100M @ 2.50GHz	3457	940	15.82	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3873	838	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1099	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1055	NA	NA
Intel Core i3-4130 @ 3.40GHz	4792	667	27.45	\$174.60
Intel Core i3-4130T @ 2.90GHz	4122	791	46.33	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4894	647	39.16	\$124.99
Intel Core i3-4150T @ 3.00GHz	4204	772	18.29	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2914	1093	NA	NA
Intel Core i3-4160 @ 3.60GHz	5043	622	38.32	\$131.63
Intel Core i3-4160T @ 3.10GHz	4375	742	30.81	\$141.99*
Intel Core i3-4170 @ 3.70GHz	5177	601	38.59	\$134.16
Intel Core i3-4170T @ 3.20GHz	4560	706	27.64	\$165.00*
Intel Core i3-4330 @ 3.50GHz	5083	618	14.96	\$339.89
Intel Core i3-4330T @ 3.00GHz	4482	722	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3133	1030	NA	NA
Intel Core i3-4340 @ 3.60GHz	5240	595	24.95	\$210.00
Intel Core i3-4350 @ 3.60GHz	4945	637	38.05	\$129.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4350T @ 3.10GHz	4302	758	NA	NA
Intel Core i3-4360 @ 3.70GHz	5472	566	15.55	\$352.00*
Intel Core i3-4360T @ 3.20GHz	4636	688	NA	NA
Intel Core i3-4370 @ 3.80GHz	5596	548	23.15	\$241.78*
Intel Core i3-4570T @ 2.90GHz	4934	641	NA	NA
Intel Core i3-5005U @ 2.00GHz	2916	1092	NA	NA
Intel Core i3-5010U @ 2.10GHz	3060	1052	9.25	\$330.81
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-5015U @ 2.10GHz	3032	1059	NA	NA
Intel Core i3-5020U @ 2.20GHz	3180	1013	6.93	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3670	890	NA	NA
Intel Core i3-6006U @ 2.00GHz	3131	1031	NA	NA
Intel Core i3-6098P @ 3.60GHz	5565	552	41.61	\$133.74*
Intel Core i3-6100 @ 3.70GHz	5491	560	43.24	\$127.00
Intel Core i3-6100E @ 2.70GHz	3769	867	NA	NA
Intel Core i3-6100H @ 2.70GHz	4162	788	NA	NA
Intel Core i3-6100T @ 3.20GHz	4820	662	38.26	\$125.99
Intel Core i3-6100TE @ 2.70GHz	4334	749	NA	NA
Intel Core i3-6100U @ 2.30GHz	3567	912	6.93	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3838	841	NA	NA
Intel Core i3-6300 @ 3.80GHz	5849	519	39.64	\$147.56
Intel Core i3-6300T @ 3.30GHz	5239	596	33.58	\$156.05
Intel Core i3-6320 @ 3.90GHz	6054	498	36.85	\$164.31
Intel Core i3-7100 @ 3.90GHz	5847	520	48.15	\$121.45
Intel Core i3-7100H @ 3.00GHz	4704	677	20.91	\$225.00*
Intel Core i3-7100T @ 3.40GHz	5161	603	NA	NA
Intel Core i3-7100U @ 2.40GHz	3789	861	NA	NA
Intel Core i3-7101TE @ 3.40GHz	4927	645	42.12	\$117.00*
Intel Core i3-7130U @ 2.70GHz	4495	721	16.00	\$281.00*
Intel Core i3-7300 @ 4.00GHz	6455	461	40.35	\$159.99
Intel Core i3-7300T @ 3.50GHz	5366	582	NA	NA
Intel Core i3-7320 @ 4.10GHz	6582	450	36.88	\$178.48
Intel Core i3-7350K @ 4.20GHz	6708	435	44.73	\$149.99
Intel Core i3-8100 @ 3.60GHz	8191	319	63.02	\$129.99
Intel Core i3-8350K @ 4.00GHz	9585	223	50.45	\$189.99
Intel Core i5 750S @ 2.40GHz	2197	1340	8.72	\$252.01
Intel Core i5 E 520 @ 2.40GHz	2486	1232	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3708	879	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3830	846	NA	NA
Intel Core i5-430M @ 2.27GHz	2100	1379	19.10	\$109.99*
Intel Core i5-430UM @ 1.20GHz	1339	1729	NA	NA
Intel Core i5-450M @ 2.40GHz	2113	1373	66.14	\$31.95*
Intel Core i5-460M @ 2.53GHz	2334	1279	29.21	\$79.95*
Intel Core i5-470UM @ 1.33GHz	1270	1776	NA	NA
Intel Core i5-480M @ 2.67GHz	2417	1250	30.00	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1323	NA	NA
Intel Core i5-520M @ 2.40GHz	2375	1268	23.76	\$99.9
Intel Core i5-520UM @ 1.07GHz	1349	1724	NA	NA
Intel Core i5-540M @ 2.53GHz	2447	1241	12.88	\$189.9

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-540UM @ 1.20GHz	1410	1695	NA	NA
Intel Core i5-560M @ 2.67GHz	2592	1195	31.63	\$81.97
Intel Core i5-560UM @ 1.33GHz	1664	1581	NA	NA
Intel Core i5-580M @ 2.67GHz	2635	1179	23.97	\$109.95*
Intel Core i5-650 @ 3.20GHz	3111	1034	19.70	\$157.95
Intel Core i5-655K @ 3.20GHz	3401	955	NA	NA
Intel Core i5-660 @ 3.33GHz	3254	991	32.26	\$100.90
Intel Core i5-661 @ 3.33GHz	3181	1012	12.62	\$252.01
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-670 @ 3.47GHz	3312	975	13.15	\$252.01
Intel Core i5-680 @ 3.60GHz	3508	924	31.89	\$109.99
Intel Core i5-750 @ 2.67GHz	3707	881	15.45	\$239.99
Intel Core i5-760 @ 2.80GHz	3899	836	16.96	\$229.95
Intel Core i5-2300 @ 2.80GHz	5339	588	53.40	\$99.99
Intel Core i5-2310 @ 2.90GHz	5514	557	31.46	\$175.25
Intel Core i5-2320 @ 3.00GHz	5742	532	35.89	\$160.00
Intel Core i5-2380P @ 3.10GHz	5677	539	31.54	\$180.00*
Intel Core i5-2390T @ 2.70GHz	4269	760	42.74	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5921	509	67.29	\$88.00
Intel Core i5-2400S @ 2.50GHz	4936	640	33.91	\$145.55
Intel Core i5-2405S @ 2.50GHz	4980	632	43.53	\$114.40
Intel Core i5-2410M @ 2.30GHz	3163	1019	28.77	\$109.95
Intel Core i5-2415M @ 2.30GHz	3311	976	NA	NA
Intel Core i5-2430M @ 2.40GHz	3274	982	21.83	\$150.00*
Intel Core i5-2435M @ 2.40GHz	3269	984	NA	NA
Intel Core i5-2450M @ 2.50GHz	3397	956	26.13	\$130.00*
Intel Core i5-2450P @ 3.20GHz	6132	490	28.53	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2330	1280	NA	NA
Intel Core i5-2500 @ 3.30GHz	6304	475	36.02	\$175.00
Intel Core i5-2500K @ 3.30GHz	6469	460	24.89	\$259.90
Intel Core i5-2500S @ 2.70GHz	5296	592	31.96	\$165.70
Intel Core i5-2500T @ 2.30GHz	4680	681	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	888	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	974	NA	NA
Intel Core i5-2520M @ 2.50GHz	3579	909	21.11	\$169.60
Intel Core i5-2537M @ 1.40GHz	2067	1392	NA	NA
Intel Core i5-2540M @ 2.60GHz	3772	864	53.92	\$69.95
Intel Core i5-2550K @ 3.40GHz	6692	436	35.41	\$189.00
Intel Core i5-2557M @ 1.70GHz	2651	1174	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	871	NA	NA
Intel Core i5-3210M @ 2.50GHz	3811	854	18.59	\$205.00
Intel Core i5-3230M @ 2.60GHz	3929	827	15.29	\$256.95*
Intel Core i5-3317U @ 1.70GHz	3087	1040	13.72	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4082	796	33.26	\$122.74*
Intel Core i5-3330 @ 3.00GHz	5907	511	16.41	\$359.95
Intel Core i5-3330S @ 2.70GHz	5650	541	41.86	\$134.00
Intel Core i5-3335S @ 2.70GHz	5768	526	NA	NA
Intel Core i5-3337U @ 1.80GHz	3213	1002	14.28	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2228	1329	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3340 @ 3.10GHz	6052	499	31.20	\$194.01
Intel Core i5-3340M @ 2.70GHz	4227	768	52.88	\$79.95*
Intel Core i5-3340S @ 2.80GHz	5794	523	30.50	\$190.00
Intel Core i5-3350P @ 3.10GHz	6126	491	20.98	\$292.01
Intel Core i5-3360M @ 2.80GHz	4417	733	20.80	\$212.35*
Intel Core i5-3380M @ 2.90GHz	4406	736	NA	NA
Intel Core i5-3427U @ 1.80GHz	3536	921	8.42	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3613	898	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2890	1104	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3450 @ 3.10GHz	6494	454	35.49	\$183.00
Intel Core i5-3450S @ 2.80GHz	6158	486	41.21	\$149.45
Intel Core i5-3470 @ 3.20GHz	6649	441	42.83	\$155.25
Intel Core i5-3470S @ 2.90GHz	6280	477	39.03	\$160.90
Intel Core i5-3470T @ 2.90GHz	4532	713	19.96	\$227.03
Intel Core i5-3475S @ 2.90GHz	6471	458	75.34	\$85.90*
Intel Core i5-3550 @ 3.30GHz	6896	421	24.60	\$280.40
Intel Core i5-3550S @ 3.00GHz	6837	425	19.54	\$350.00*
Intel Core i5-3570 @ 3.40GHz	7060	410	29.17	\$242.00
Intel Core i5-3570K @ 3.40GHz	7158	401	26.03	\$275.00
Intel Core i5-3570S @ 3.10GHz	6681	439	23.44	\$285.00*
Intel Core i5-3570T @ 2.30GHz	5877	514	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3722	876	NA	NA
Intel Core i5-4200H @ 2.80GHz	4433	728	NA	NA
Intel Core i5-4200M @ 2.50GHz	4040	801	22.45	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3279	980	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1257	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2256	1317	NA	NA
Intel Core i5-4210H @ 2.90GHz	4531	714	NA	NA
Intel Core i5-4210M @ 2.60GHz	4197	774	13.54	\$309.95*
Intel Core i5-4210U @ 1.70GHz	3394	957	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2360	1275	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1316	NA	NA
Intel Core i5-4250U @ 1.30GHz	3443	941	6.76	\$509.00
Intel Core i5-4258U @ 2.40GHz	4093	794	NA	NA
Intel Core i5-4260U @ 1.40GHz	3560	914	NA	NA
Intel Core i5-4278U @ 2.60GHz	4324	755	NA	NA
Intel Core i5-4288U @ 2.60GHz	4404	737	NA	NA
Intel Core i5-4300M @ 2.60GHz	4408	735	NA	NA
Intel Core i5-4300U @ 1.90GHz	3740	873	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2521	1219	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3013	1063	NA	NA
Intel Core i5-4308U @ 2.80GHz	4084	795	NA	NA
Intel Core i5-4310M @ 2.70GHz	4572	704	NA	NA
Intel Core i5-4310U @ 2.00GHz	3695	885	NA	NA
Intel Core i5-4330M @ 2.80GHz	4564	705	16.60	\$274.00
Intel Core i5-4340M @ 2.90GHz	4758	669	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	900	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1774	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4402E @ 1.60GHz	3947	823	NA	NA
Intel Core i5-4430 @ 3.00GHz	6293	476	24.21	\$259.97*
Intel Core i5-4430S @ 2.70GHz	5858	516	39.58	\$147.99
Intel Core i5-4440 @ 3.10GHz	6470	459	19.32	\$334.97*
Intel Core i5-4440S @ 2.80GHz	6151	487	13.14	\$468.18*
Intel Core i5-4460 @ 3.20GHz	6684	438	32.66	\$204.69
Intel Core i5-4460S @ 2.90GHz	6372	470	9.65	\$659.99*
Intel Core i5-4460T @ 1.90GHz	4930	642	NA	NA
Intel Core i5-4570 @ 3.20GHz	7082	406	30.09	\$235.40
Intel Core i5-4570R @ 2.70GHz	6689	437	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570S @ 2.90GHz	6733	434	16.43	\$409.95*
Intel Core i5-4570T @ 2.90GHz	4806	666	13.91	\$345.50*
Intel Core i5-4570TE @ 2.70GHz	4008	811	14.93	\$268.42*
Intel Core i5-4590 @ 3.30GHz	7254	392	23.42	\$309.82
Intel Core i5-4590S @ 3.00GHz	6970	416	23.31	\$299.00*
Intel Core i5-4590T @ 2.00GHz	5537	556	NA	NA
Intel Core i5-4670 @ 3.40GHz	7400	381	25.66	\$288.34
Intel Core i5-4670K @ 3.40GHz	7623	362	31.77	\$240.00
Intel Core i5-4670K CPT @ 3.40GHz	7411	379	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	463	NA	NA
Intel Core i5-4670T @ 2.30GHz	6234	478	28.34	\$220.00*
Intel Core i5-4690 @ 3.50GHz	7614	364	20.58	\$369.91
Intel Core i5-4690K @ 3.50GHz	7782	351	30.05	\$259.01*
Intel Core i5-4690S @ 3.20GHz	7391	382	25.69	\$287.70*
Intel Core i5-4690T @ 2.50GHz	6429	465	NA	NA
Intel Core i5-5200U @ 2.20GHz	3495	925	NA	NA
Intel Core i5-5250U @ 1.60GHz	3607	901	8.16	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4392	738	NA	NA
Intel Core i5-5287U @ 2.90GHz	4653	685	NA	NA
Intel Core i5-5300U @ 2.30GHz	3771	866	7.74	\$487.26
Intel Core i5-5350U @ 1.80GHz	3106	1035	NA	NA
Intel Core i5-5575R @ 2.80GHz	7434	376	NA	NA
Intel Core i5-5675C @ 3.10GHz	8160	324	26.69	\$305.77
Intel Core i5-5675R @ 3.10GHz	8061	330	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4184	780	NA	NA
Intel Core i5-6200U @ 2.30GHz	4010	808	NA	NA
Intel Core i5-6260U @ 1.80GHz	4376	741	8.43	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4940	639	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	671	15.63	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	6050	500	NA	NA
Intel Core i5-6300U @ 2.40GHz	4372	743	NA	NA
Intel Core i5-6360U @ 2.00GHz	4836	658	NA	NA
Intel Core i5-6400 @ 2.70GHz	6744	433	35.59	\$189.52
Intel Core i5-6400T @ 2.20GHz	5587	549	31.93	\$175.00
Intel Core i5-6402P @ 2.80GHz	7415	378	39.03	\$189.99
Intel Core i5-6440EQ @ 2.70GHz	5778	524	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6751	431	NA	NA
Intel Core i5-6500 @ 3.20GHz	7226	395	35.35	\$204.4

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6500T @ 2.50GHz	6219	479	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6483	455	NA	NA
Intel Core i5-6600 @ 3.30GHz	7744	355	33.34	\$232.27
Intel Core i5-6600K @ 3.50GHz	8031	335	31.87	\$252.00
Intel Core i5-6600T @ 2.70GHz	7272	391	38.28	\$190.00
Intel Core i5-7200U @ 2.50GHz	4673	682	NA	NA
Intel Core i5-7260U @ 2.20GHz	5768	528	NA	NA
Intel Core i5-7267U @ 3.10GHz	5350	586	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6856	424	NA	NA
Intel Core i5-7300U @ 2.60GHz	5098	614	NA	NA
Intel Core i5-7360U @ 2.30GHz	6080	497	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7400 @ 3.00GHz	7410	380	44.91	\$165.00
Intel Core i5-7400T @ 2.40GHz	6585	449	44.20	\$149.00
Intel Core i5-7440HQ @ 2.80GHz	8066	329	NA	NA
Intel Core i5-7500 @ 3.40GHz	8089	328	44.94	\$179.99
Intel Core i5-7500T @ 2.70GHz	7180	398	36.54	\$196.53
Intel Core i5-7600 @ 3.50GHz	8894	278	40.43	\$219.99
Intel Core i5-7600K @ 3.80GHz	9193	254	43.78	\$209.99
Intel Core i5-7600T @ 2.80GHz	8201	317	37.08	\$221.18
Intel Core i5-7640X @ 4.00GHz	9054	266	39.54	\$229.00
Intel Core i5-8250U @ 1.60GHz	7496	371	NA	NA
Intel Core i5-8400 @ 2.80GHz	11685	136	37.82	\$309.00*
Intel Core i5-8600K @ 3.60GHz	12812	115	42.71	\$299.99
Intel Core i5-24050S @ 2.50GHz	4928	644	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3934	826	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1427	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1211	NA	NA
Intel Core i7-620LM @ 2.00GHz	1939	1440	NA	NA
Intel Core i7-620M @ 2.67GHz	2738	1154	24.89	\$110.01
Intel Core i7-620UM @ 1.07GHz	1323	1737	NA	NA
Intel Core i7-640LM @ 2.13GHz	2244	1322	NA	NA
Intel Core i7-640M @ 2.80GHz	2850	1115	15.84	\$179.95
Intel Core i7-640UM @ 1.20GHz	1672	1573	NA	NA
Intel Core i7-660UM @ 1.33GHz	1821	1497	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1564	NA	NA
Intel Core i7-720QM @ 1.60GHz	3026	1060	27.53	\$109.95
Intel Core i7-740QM @ 1.73GHz	3204	1007	20.03	\$159.95*
Intel Core i7-820QM @ 1.73GHz	3250	992	23.39	\$139.00*
Intel Core i7-840QM @ 1.87GHz	3422	949	9.28	\$368.90*
Intel Core i7-860 @ 2.80GHz	5039	623	17.37	\$290.10
Intel Core i7-860S @ 2.53GHz	4711	674	11.16	\$422.01
Intel Core i7-870 @ 2.93GHz	5387	578	23.43	\$229.95
Intel Core i7-870S @ 2.67GHz	4969	633	NA	NA
Intel Core i7-875K @ 2.93GHz	5470	567	14.03	\$389.99
Intel Core i7-880 @ 3.07GHz	5679	537	9.74	\$583.00
Intel Core i7-920 @ 2.67GHz	4949	635	20.40	\$242.00
Intel Core i7-920XM @ 2.00GHz	3816	851	23.06	\$165.00
Intel Core i7-930 @ 2.80GHz	5162	602	10.14	\$508.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-940 @ 2.93GHz	5395	577	18.05	\$299.00
Intel Core i7-940XM @ 2.13GHz	3975	818	NA	NA
Intel Core i7-950 @ 3.07GHz	5584	550	14.70	\$379.99
Intel Core i7-960 @ 3.20GHz	5861	515	13.32	\$440.00
Intel Core i7-965 @ 3.20GHz	5883	512	16.39	\$359.00
Intel Core i7-970 @ 3.20GHz	8429	307	15.33	\$550.00
Intel Core i7-975 @ 3.33GHz	6145	488	13.11	\$468.87
Intel Core i7-980 @ 3.33GHz	8747	286	12.50	\$699.99
Intel Core i7-980X @ 3.33GHz	8845	282	11.06	\$799.99
Intel Core i7-985 @ 3.47GHz	6641	442	NA	NA
Intel Core i7-990X @ 3.47GHz	9132	257	7.61	\$1,199.99
Intel Core i7-995X @ 3.60GHz	9791	209	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2600 @ 3.40GHz	8212	316	41.07	\$199.99
Intel Core i7-2600K @ 3.40GHz	8466	305	20.40	\$415.00
Intel Core i7-2600S @ 2.80GHz	7075	408	23.72	\$298.26
Intel Core i7-2610UE @ 1.50GHz	2481	1234	NA	NA
Intel Core i7-2617M @ 1.50GHz	2803	1132	NA	NA
Intel Core i7-2620M @ 2.70GHz	3831	845	38.33	\$99.95
Intel Core i7-2630QM @ 2.00GHz	5541	554	29.97	\$184.91*
Intel Core i7-2630UM @ 1.60GHz	2584	1196	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5442	571	NA	NA
Intel Core i7-2637M @ 1.70GHz	2900	1100	NA	NA
Intel Core i7-2640M @ 2.80GHz	3922	830	15.38	\$255.00
Intel Core i7-2655LE @ 2.20GHz	3122	1032	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5911	510	42.53	\$139.00
Intel Core i7-2675QM @ 2.20GHz	5538	555	NA	NA
Intel Core i7-2677M @ 1.80GHz	2834	1119	NA	NA
Intel Core i7-2700K @ 3.50GHz	8746	288	28.31	\$309.00
Intel Core i7-2710QE @ 2.10GHz	5768	527	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	584	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6102	494	35.90	\$169.97
Intel Core i7-2760QM @ 2.40GHz	6607	447	47.21	\$139.95
Intel Core i7-2820QM @ 2.30GHz	6629	445	18.42	\$359.95*
Intel Core i7-2840QM @ 2.40GHz	6766	429	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7025	411	11.71	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7085	405	11.64	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7181	397	12.23	\$587.19*
Intel Core i7-3517U @ 1.90GHz	3588	906	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3337	968	NA	NA
Intel Core i7-3520M @ 2.90GHz	4526	716	19.26	\$235.00*
Intel Core i7-3537U @ 2.00GHz	3842	840	NA	NA
Intel Core i7-3540M @ 3.00GHz	4631	689	10.77	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	4130	790	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6472	457	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7464	375	18.66	\$399.00
Intel Core i7-3612QE @ 2.10GHz	6428	466	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6816	427	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7340	386	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3615QM @ 2.30GHz	7377	384	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7590	366	31.76	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	6927	420	19.30	\$359.00*
Intel Core i7-3635QM @ 2.40GHz	6640	443	NA	NA
Intel Core i7-3667U @ 2.00GHz	3977	817	NA	NA
Intel Core i7-3687U @ 2.10GHz	4211	769	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3219	1000	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8130	326	24.29	\$334.72*
Intel Core i7-3740QM @ 2.70GHz	8343	310	41.73	\$199.95
Intel Core i7-3770 @ 3.40GHz	9306	248	30.41	\$306.00
Intel Core i7-3770K @ 3.50GHz	9539	226	27.26	\$349.99
Intel Core i7-3770S @ 3.10GHz	8877	279	41.50	\$213.90
Intel Core i7-3770T @ 2.50GHz	8190	320	24.82	\$329.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3820 @ 3.60GHz	9002	272	29.04	\$309.99
Intel Core i7-3820QM @ 2.70GHz	8490	302	17.44	\$486.99*
Intel Core i7-3840QM @ 2.80GHz	8802	285	21.73	\$405.00*
Intel Core i7-3920XM @ 2.90GHz	9144	256	8.34	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12024	132	19.71	\$609.95
Intel Core i7-3940XM @ 3.00GHz	9309	247	17.27	\$539.00*
Intel Core i7-3960X @ 3.30GHz	12650	119	15.90	\$795.50
Intel Core i7-3970X @ 3.50GHz	12635	120	38.88	\$325.00
Intel Core i7-4500U @ 1.80GHz	3792	860	NA	NA
Intel Core i7-4510U @ 2.00GHz	3935	825	NA	NA
Intel Core i7-4550U @ 1.50GHz	3826	848	NA	NA
Intel Core i7-4558U @ 2.80GHz	4353	746	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	752	NA	NA
Intel Core i7-4578U @ 3.00GHz	4719	673	NA	NA
Intel Core i7-4600M @ 2.90GHz	4835	659	NA	NA
Intel Core i7-4600U @ 2.10GHz	4096	793	NA	NA
Intel Core i7-4610M @ 3.00GHz	4967	634	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	874	NA	NA
Intel Core i7-4650U @ 1.70GHz	4013	807	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7229	394	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7749	353	20.23	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7701	358	40.75	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	7489	372	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7132	403	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7746	354	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7984	341	29.40	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7509	369	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7167	400	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8022	337	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	333	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8267	312	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8340	311	NA	NA
Intel Core i7-4765T @ 2.00GHz	7297	390	27.03	\$269.00*
Intel Core i7-4770 @ 3.40GHz	9794	208	26.83	\$365.00*
Intel Core i7-4770HQ @ 2.20GHz	8951	274	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770K @ 3.50GHz	10104	186	20.21	\$499.99
Intel Core i7-4770R @ 3.20GHz	9832	207	NA	NA
Intel Core i7-4770S @ 3.10GHz	9326	245	13.52	\$689.79
Intel Core i7-4770T @ 2.50GHz	8665	294	28.04	\$308.99
Intel Core i7-4770TE @ 2.30GHz	7065	409	NA	NA
Intel Core i7-4771 @ 3.50GHz	9867	205	23.95	\$412.00
Intel Core i7-4785T @ 2.20GHz	7601	365	NA	NA
Intel Core i7-4790 @ 3.60GHz	9999	197	30.22	\$330.87
Intel Core i7-4790K @ 4.00GHz	11191	143	29.27	\$382.37
Intel Core i7-4790S @ 3.20GHz	9580	225	10.08	\$950.00
Intel Core i7-4790T @ 2.70GHz	9044	267	25.19	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8494	301	18.47	\$459.95
Intel Core i7-4810MQ @ 2.80GHz	8654	295	20.37	\$424.95*
Intel Core i7-4820K @ 3.70GHz	9737	214	19.00	\$512.62
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4850HQ @ 2.30GHz	9077	263	20.92	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7897	345	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9220	250	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9351	241	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9071	264	14.89	\$609.29*
Intel Core i7-4910MQ @ 2.90GHz	9451	235	18.53	\$509.95*
Intel Core i7-4930K @ 3.40GHz	13054	108	13.27	\$984.11
Intel Core i7-4930MX @ 3.00GHz	9528	227	8.69	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9940	199	16.30	\$609.95
Intel Core i7-4960HQ @ 2.60GHz	9768	212	15.68	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13832	96	5.93	\$2,333.64
Intel Core i7-4980HQ @ 2.80GHz	10137	184	NA	NA
Intel Core i7-5500U @ 2.40GHz	3968	819	NA	NA
Intel Core i7-5550U @ 2.00GHz	4254	763	NA	NA
Intel Core i7-5557U @ 3.10GHz	4946	636	7.02	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4302	757	NA	NA
Intel Core i7-5650U @ 2.20GHz	4190	779	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	322	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	314	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8379	308	NA	NA
Intel Core i7-5775C @ 3.30GHz	11045	148	25.08	\$440.44*
Intel Core i7-5775R @ 3.30GHz	10960	153	NA	NA
Intel Core i7-5820K @ 3.30GHz	13002	111	32.51	\$399.99
Intel Core i7-5850HQ @ 2.70GHz	9459	234	NA	NA
Intel Core i7-5930K @ 3.50GHz	13642	100	20.99	\$649.81
Intel Core i7-5950HQ @ 2.90GHz	10951	154	NA	NA
Intel Core i7-5960X @ 3.00GHz	15997	63	14.90	\$1,073.52
Intel Core i7-6498DU @ 2.50GHz	4551	709	NA	NA
Intel Core i7-6500U @ 2.50GHz	4429	729	NA	NA
Intel Core i7-6560U @ 2.20GHz	4825	661	NA	NA
Intel Core i7-6567U @ 3.30GHz	5620	544	NA	NA
Intel Core i7-6600U @ 2.60GHz	4818	663	NA	NA
Intel Core i7-6650U @ 2.20GHz	4943	638	NA	NA
Intel Core i7-6700 @ 3.40GHz	10009	196	31.93	\$313.4

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6700HQ @ 2.60GHz	8145	325	5.40	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	11111	146	33.67	\$329.99
Intel Core i7-6700T @ 2.80GHz	9062	265	30.51	\$297.00*
Intel Core i7-6700TE @ 2.40GHz	9094	261	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9703	219	9.69	\$1,001.88*
Intel Core i7-6800K @ 3.40GHz	13610	103	40.03	\$339.99
Intel Core i7-6820EQ @ 2.80GHz	8824	283	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9125	258	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8805	284	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6332	473	NA	NA
Intel Core i7-6850K @ 3.60GHz	14384	83	41.10	\$349.99
Intel Core i7-6900K @ 3.20GHz	17705	38	17.79	\$995.00
Intel Core i7-6920HQ @ 2.90GHz	9603	222	NA	NA
Intel Core i7-6950X @ 3.00GHz	19977	22	13.79	\$1,449.00
Intel Core i7-7500U @ 2.70GHz	5216	597	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7560U @ 2.40GHz	5979	505	NA	NA
Intel Core i7-7567U @ 3.50GHz	6535	451	NA	NA
Intel Core i7-7600U @ 2.80GHz	5599	547	NA	NA
Intel Core i7-7660U @ 2.50GHz	6125	492	NA	NA
Intel Core i7-7700 @ 3.60GHz	10816	156	35.47	\$304.99
Intel Core i7-7700HQ @ 2.80GHz	8914	276	NA	NA
Intel Core i7-7700K @ 4.20GHz	12097	130	41.72	\$289.99
Intel Core i7-7700T @ 2.90GHz	9215	252	29.78	\$309.43
Intel Core i7-7740X @ 4.30GHz	12271	127	37.19	\$329.99
Intel Core i7-7800X @ 3.50GHz	14797	77	38.94	\$379.99
Intel Core i7-7820HK @ 2.90GHz	10088	188	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9435	236	NA	NA
Intel Core i7-7820X @ 3.60GHz	18595	32	33.21	\$559.99
Intel Core i7-7900X @ 3.30GHz	18804	29	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10126	185	NA	NA
Intel Core i7-8550U @ 1.80GHz	8029	336	NA	NA
Intel Core i7-8650U @ 1.90GHz	9359	240	NA	NA
Intel Core i7-8700 @ 3.20GHz	15472	67	45.51	\$339.99*
Intel Core i7-8700K @ 3.70GHz	16274	57	40.19	\$404.99
Intel Core i9-7900X @ 3.30GHz	22596	7	23.30	\$969.99
Intel Core i9-7920X @ 2.90GHz	23600	5	19.99	\$1,180.78
Intel Core i9-7940X @ 3.10GHz	25358	3	18.28	\$1,387.32
Intel Core i9-7960X @ 2.80GHz	26287	2	15.46	\$1,700.02
Intel Core i9-7980XE @ 2.60GHz	27822	1	13.42	\$2,073.44
Intel Core m3-6Y30 @ 0.90GHz	3051	1054	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3539	917	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	922	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3325	971	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3229	998	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3550	915	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2741	1153	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1358	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2812	1129	10.01	\$281.0

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y31 @ 0.90GHz	2763	1144	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2551	1209	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3009	1065	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3062	1050	10.90	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	2310	NA	NA
Intel Core Solo T1350 @ 1.86GHz	395	2311	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2226	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2465	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2454	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2382	NA	NA
Intel E3000 @ 3.40GHz	2767	1140	NA	NA
Intel Pentium 4 1.40GHz	164	2570	NA	NA
Intel Pentium 4 1.50GHz	131	2586	NA	NA
Intel Pentium 4 1.60GHz	129	2588	NA	NA
Intel Pentium 4 1.70GHz	133	2585	NA	NA
Intel Pentium 4 1.80GHz	161	2573	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.90GHz	159	2574	NA	NA
Intel Pentium 4 2.00GHz	189	2551	NA	NA
Intel Pentium 4 2.20GHz	210	2535	NA	NA
Intel Pentium 4 2.26GHz	221	2524	NA	NA
Intel Pentium 4 2.40GHz	228	2518	NA	NA
Intel Pentium 4 2.50GHz	245	2502	NA	NA
Intel Pentium 4 2.53GHz	248	2500	NA	NA
Intel Pentium 4 2.60GHz	288	2440	NA	NA
Intel Pentium 4 2.66GHz	254	2489	NA	NA
Intel Pentium 4 2.80GHz	322	2389	NA	NA
Intel Pentium 4 2.93GHz	303	2418	NA	NA
Intel Pentium 4 3.00GHz	353	2360	NA	NA
Intel Pentium 4 3.06GHz	347	2365	NA	NA
Intel Pentium 4 3.20GHz	375	2332	NA	NA
Intel Pentium 4 3.40GHz	396	2309	NA	NA
Intel Pentium 4 3.46GHz	487	2208	NA	NA
Intel Pentium 4 3.60GHz	490	2205	NA	NA
Intel Pentium 4 3.73GHz	486	2210	NA	NA
Intel Pentium 4 3.80GHz	485	2213	NA	NA
Intel Pentium 4 4.00GHz	184	2557	NA	NA
Intel Pentium 4 1300MHz	119	2591	NA	NA
Intel Pentium 4 1400MHz	127	2589	NA	NA
Intel Pentium 4 1500MHz	125	2590	NA	NA
Intel Pentium 4 1600MHz	193	2550	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2577	NA	NA
Intel Pentium 4 1800MHz	162	2572	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2580	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2546	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2563	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2538	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2565	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2536	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 2.00GHz	202	2542	NA	NA
Intel Pentium 5 2.66GHz	705	2087	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1868	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1153	1838	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1843	NA	NA
Intel Pentium 987 @ 1.50GHz	1223	1800	NA	NA
Intel Pentium 997 @ 1.60GHz	1460	1672	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	1151	NA	NA
Intel Pentium 2020M @ 2.40GHz	2295	1298	17.13	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2415	1252	18.03	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1652	1586	12.33	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1829	1493	13.65	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1044	1893	7.80	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2303	1292	NA	NA
Intel Pentium 3556U @ 1.70GHz	1710	1546	NA	NA
Intel Pentium 3558U @ 1.70GHz	1700	1556	NA	NA
Intel Pentium 3560M @ 2.40GHz	2275	1308	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3560Y @ 1.20GHz	1266	1778	NA	NA
Intel Pentium 3805U @ 1.90GHz	1994	1419	NA	NA
Intel Pentium 3825U @ 1.90GHz	2573	1206	NA	NA
Intel Pentium 4405U @ 2.10GHz	2977	1075	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2058	1394	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2119	1371	13.17	\$161.00*
Intel Pentium 4415U @ 2.30GHz	3210	1004	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1607	NA	NA
Intel Pentium B940 @ 2.00GHz	1726	1539	57.65	\$29.94*
Intel Pentium B950 @ 2.10GHz	1710	1547	NA	NA
Intel Pentium B960 @ 2.20GHz	1856	1482	37.90	\$48.99*
Intel Pentium B970 @ 2.30GHz	1962	1429	38.48	\$50.99*
Intel Pentium B980 @ 2.40GHz	2047	1397	29.28	\$69.95*
Intel Pentium D 805 @ 2.66GHz	534	2174	NA	NA
Intel Pentium D 830 @ 3.00GHz	644	2114	NA	NA
Intel Pentium D 915 @ 2.80GHz	583	2144	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	2083	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2067	NA	NA
Intel Pentium D 960 @ 3.60GHz	823	2033	NA	NA
Intel Pentium E2140 @ 1.60GHz	871	2009	32.64	\$26.70
Intel Pentium E2160 @ 1.80GHz	998	1927	24.95	\$40.00
Intel Pentium E2180 @ 2.00GHz	1087	1873	41.53	\$26.20
Intel Pentium E2200 @ 2.20GHz	1205	1812	7.63	\$157.95
Intel Pentium E2210 @ 2.20GHz	1174	1824	NA	NA
Intel Pentium E2220 @ 2.40GHz	1333	1732	8.44	\$157.95
Intel Pentium E5200 @ 2.50GHz	1488	1658	15.04	\$99.00
Intel Pentium E5300 @ 2.60GHz	1546	1633	67.28	\$22.99
Intel Pentium E5400 @ 2.70GHz	1597	1614	10.11	\$157.95
Intel Pentium E5500 @ 2.80GHz	1635	1593	10.36	\$157.95
Intel Pentium E5700 @ 3.00GHz	1744	1530	124.67	\$13.99
Intel Pentium E5800 @ 3.20GHz	1911	1452	42.48	\$44.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6300 @ 2.80GHz	1703	1552	113.98	\$14.95*
Intel Pentium E6500 @ 2.93GHz	1762	1521	35.97	\$49.00
Intel Pentium E6600 @ 3.06GHz	1875	1477	133.96	\$14.00
Intel Pentium E6700 @ 3.20GHz	1947	1434	37.52	\$51.90
Intel Pentium E6800 @ 3.33GHz	2032	1404	2.44	\$831.38*
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1996	1.19	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	1949	NA	NA
Intel Pentium G620 @ 2.60GHz	2302	1294	92.12	\$24.99
Intel Pentium G620T @ 2.20GHz	2052	1396	25.66	\$79.99*
Intel Pentium G630 @ 2.70GHz	2367	1272	94.74	\$24.99
Intel Pentium G630T @ 2.30GHz	2123	1370	26.54	\$79.99*
Intel Pentium G640 @ 2.80GHz	2525	1217	101.06	\$24.99
Intel Pentium G640T @ 2.40GHz	1906	1454	NA	NA
Intel Pentium G645 @ 2.90GHz	2600	1192	27.37	\$95.00*
Intel Pentium G645T @ 2.50GHz	2313	1288	NA	NA
Intel Pentium G840 @ 2.80GHz	2573	1205	42.90	\$59.99*
Intel Pentium G850 @ 2.90GHz	2663	1171	95.17	\$27.99
Intel Pentium G860 @ 3.00GHz	2754	1148	91.85	\$29.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G870 @ 3.10GHz	2836	1118	29.24	\$97.00*
Intel Pentium G2010 @ 2.80GHz	2618	1184	72.76	\$35.99
Intel Pentium G2020 @ 2.90GHz	2767	1141	81.76	\$33.85
Intel Pentium G2020T @ 2.50GHz	2486	1231	38.85	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2882	1105	70.32	\$40.99
Intel Pentium G2030T @ 2.60GHz	2470	1236	38.60	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2802	1133	NA	NA
Intel Pentium G2120 @ 3.10GHz	3074	1042	19.34	\$158.95*
Intel Pentium G2130 @ 3.20GHz	3212	1003	37.80	\$84.99
Intel Pentium G2140 @ 3.30GHz	3387	958	41.27	\$82.08
Intel Pentium G3220 @ 3.00GHz	3148	1026	30.69	\$102.60*
Intel Pentium G3220T @ 2.60GHz	2603	1190	65.10	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3182	1011	44.90	\$70.88*
Intel Pentium G3240T @ 2.70GHz	2936	1089	NA	NA
Intel Pentium G3250 @ 3.20GHz	3262	987	34.36	\$94.95
Intel Pentium G3250T @ 2.80GHz	2970	1077	64.59	\$45.99*
Intel Pentium G3258 @ 3.20GHz	3908	833	27.32	\$143.10
Intel Pentium G3260 @ 3.30GHz	3383	959	36.24	\$93.36
Intel Pentium G3260T @ 2.90GHz	2919	1090	29.20	\$99.99
Intel Pentium G3320TE @ 2.30GHz	2389	1261	NA	NA
Intel Pentium G3420 @ 3.20GHz	3416	950	16.96	\$201.41*
Intel Pentium G3420T @ 2.70GHz	3008	1066	30.09	\$99.99
Intel Pentium G3430 @ 3.30GHz	3475	935	29.92	\$116.15*
Intel Pentium G3440 @ 3.30GHz	3277	981	18.74	\$174.86*
Intel Pentium G3440T @ 2.80GHz	3101	1038	NA	NA
Intel Pentium G3450 @ 3.40GHz	3707	882	21.13	\$175.48*
Intel Pentium G3450T @ 2.90GHz	2967	1078	NA	NA
Intel Pentium G3460 @ 3.50GHz	3603	902	12.50	\$288.00*
Intel Pentium G3470 @ 3.60GHz	3702	883	35.50	\$104.00*
Intel Pentium G4400 @ 3.30GHz	3580	908	66.80	\$53.60

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4400T @ 2.90GHz	3246	994	NA	NA
Intel Pentium G4500 @ 3.50GHz	3794	859	52.71	\$71.99
Intel Pentium G4500T @ 3.00GHz	3471	937	NA	NA
Intel Pentium G4520 @ 3.60GHz	4195	776	45.52	\$92.16
Intel Pentium G4560 @ 3.50GHz	4924	646	51.46	\$95.69*
Intel Pentium G4560T @ 2.90GHz	4167	783	NA	NA
Intel Pentium G4600 @ 3.60GHz	5137	608	52.99	\$96.95
Intel Pentium G4600T @ 3.00GHz	4328	753	NA	NA
Intel Pentium G4620 @ 3.70GHz	5283	594	52.84	\$99.99*
Intel Pentium G6950 @ 2.80GHz	1843	1485	25.06	\$73.59
Intel Pentium G6951 @ 2.80GHz	2311	1289	24.59	\$94.00*
Intel Pentium G6960 @ 2.93GHz	2097	1380	NA	NA
Intel Pentium III 933S @ 933MHz	238	2510	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2450	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2462	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2408	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2428	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2422	NA	NA
Intel Pentium III Mobile 750MHz	103	2594	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 800MHz	182	2561	NA	NA
Intel Pentium III Mobile 866MHz	152	2578	NA	NA
Intel Pentium III Mobile 933MHz	218	2526	8.58	\$25.51*
Intel Pentium III Mobile 1000MHz	245	2501	NA	NA
Intel Pentium III Mobile 1066MHz	268	2474	NA	NA
Intel Pentium III Mobile 1133MHz	251	2494	NA	NA
Intel Pentium III Mobile 1200MHz	262	2482	NA	NA
Intel Pentium J2850 @ 2.41GHz	1826	1494	NA	NA
Intel Pentium J2900 @ 2.41GHz	1978	1424	NA	NA
Intel Pentium J3710 @ 1.60GHz	1992	1420	NA	NA
Intel Pentium J4205 @ 1.50GHz	2300	1295	NA	NA
Intel Pentium M 1.10GHz	282	2453	NA	NA
Intel Pentium M 1.20GHz	298	2426	NA	NA
Intel Pentium M 1.30GHz	301	2421	NA	NA
Intel Pentium M 1.40GHz	345	2369	NA	NA
Intel Pentium M 1.50GHz	368	2342	NA	NA
Intel Pentium M 1.60GHz	364	2348	NA	NA
Intel Pentium M 1.70GHz	405	2296	NA	NA
Intel Pentium M 1.73GHz	415	2283	NA	NA
Intel Pentium M 1.80GHz	406	2293	NA	NA
Intel Pentium M 1.86GHz	437	2261	NA	NA
Intel Pentium M 2.00GHz	465	2229	NA	NA
Intel Pentium M 2.10GHz	448	2249	NA	NA
Intel Pentium M 2.13GHz	509	2191	NA	NA
Intel Pentium M 2.26GHz	509	2192	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2217	NA	NA
Intel Pentium M 900MHz	217	2529	NA	NA
Intel Pentium M 1000MHz	233	2515	NA	NA
Intel Pentium M 1100MHz	259	2485	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1200MHz	237	2511	NA	NA
Intel Pentium M 1300MHz	303	2415	NA	NA
Intel Pentium M 1400MHz	321	2390	NA	NA
Intel Pentium M 1500MHz	354	2357	NA	NA
Intel Pentium M 1600MHz	345	2370	NA	NA
Intel Pentium M 1700MHz	376	2331	NA	NA
Intel Pentium N3510 @ 1.99GHz	1525	1643	NA	NA
Intel Pentium N3520 @ 2.16GHz	1795	1508	NA	NA
Intel Pentium N3530 @ 2.16GHz	1890	1463	NA	NA
Intel Pentium N3540 @ 2.16GHz	1945	1436	7.76	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1852	1483	4.16	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1943	1438	NA	NA
Intel Pentium N4200 @ 1.10GHz	2002	1414	NA	NA
Intel Pentium P6000 @ 1.87GHz	1253	1783	NA	NA
Intel Pentium P6100 @ 2.00GHz	1325	1736	110.42	\$12.00*
Intel Pentium P6200 @ 2.13GHz	1345	1727	22.44	\$59.99*
Intel Pentium P6300 @ 2.27GHz	1395	1702	NA	NA
Intel Pentium SU2700 @ 1.30GHz	407	2291	NA	NA
Intel Pentium SU4100 @ 1.30GHz	863	2010	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2023	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2060 @ 1.60GHz	672	2103	NA	NA
Intel Pentium T2080 @ 1.73GHz	708	2085	4.43	\$159.95*
Intel Pentium T2130 @ 1.86GHz	710	2084	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	2075	NA	NA
Intel Pentium T2330 @ 1.60GHz	835	2028	NA	NA
Intel Pentium T2370 @ 1.73GHz	847	2020	24.21	\$35.00*
Intel Pentium T2390 @ 1.86GHz	940	1973	NA	NA
Intel Pentium T2410 @ 2.00GHz	996	1929	NA	NA
Intel Pentium T3200 @ 2.00GHz	1027	1904	85.66	\$12.00*
Intel Pentium T3400 @ 2.16GHz	1113	1853	79.56	\$14.00
Intel Pentium T4200 @ 2.00GHz	1148	1842	95.71	\$12.00*
Intel Pentium T4300 @ 2.10GHz	1240	1792	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1768	NA	NA
Intel Pentium T4500 @ 2.30GHz	1336	1730	NA	NA
Intel Pentium U5400 @ 1.20GHz	838	2027	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1943	NA	NA
Intel T1200 @ 1.50GHz	435	2266	NA	NA
Intel T1400 @ 1.73GHz	917	1987	NA	NA
Intel T1500 @ 1.86GHz	965	1952	NA	NA
Intel T2050 @ 2.00GHz	959	1961	NA	NA
Intel Xeon 2.00GHz	233	2514	NA	NA
Intel XEON 2.20GHz	252	2492	NA	NA
Intel Xeon 2.40GHz	276	2466	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2265	NA	NA
Intel Xeon 2.80GHz	400	2305	NA	NA
Intel Xeon 3.00GHz	391	2317	NA	NA
Intel Xeon 3.06GHz	491	2202	NA	NA
Intel Xeon 3.20GHz	461	2234	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.40GHz	478	2220	NA	NA
Intel Xeon 3.60GHz	500	2196	0.59	\$851.00*
Intel Xeon 3.73GHz	1041	1896	NA	NA
Intel Xeon 3.80GHz	604	2135	0.71	\$851.00*
Intel Xeon 1500MHz	193	2549	NA	NA
Intel Xeon 3040 @ 1.86GHz	1284	1764	51.31	\$25.04*
Intel Xeon 3050 @ 2.13GHz	1311	1741	52.04	\$25.20*
Intel Xeon 3060 @ 2.40GHz	1518	1648	52.94	\$28.69*
Intel Xeon 3065 @ 2.33GHz	1504	1654	71.99	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1776	1515	4.34	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1489	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1570	1628	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1880	110.30	\$9.79*
Intel Xeon 5120 @ 1.86GHz	1249	1787	0.76	\$1,635.28*
Intel Xeon 5130 @ 2.00GHz	1378	1708	140.79	\$9.79*
Intel Xeon 5133 @ 2.20GHz	1598	1612	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1592	62.57	\$26.20*
Intel Xeon 5148 @ 2.33GHz	1590	1616	39.78	\$39.99*
Intel Xeon 5150 @ 2.66GHz	1750	1526	109.48	\$15.99*
Intel Xeon 5160 @ 3.00GHz	1968	1428	134.82	\$14.60*
Intel Xeon D-1518 @ 2.20GHz	4700	678	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1520 @ 2.20GHz	6396	468	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	414	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	298	NA	NA
Intel Xeon D-1531 @ 2.20GHz	9730	215	27.96	\$348.00*
Intel Xeon D-1540 @ 2.00GHz	10573	161	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11184	144	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	332	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	79	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13950	94	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6086	496	11.94	\$509.95
Intel Xeon E3-1220 V2 @ 3.10GHz	6637	444	20.17	\$329.10
Intel Xeon E3-1220 v3 @ 3.10GHz	6966	417	29.56	\$235.68
Intel Xeon E3-1220 v5 @ 3.00GHz	7684	360	29.01	\$264.91
Intel Xeon E3-1220 v6 @ 3.00GHz	8261	313	38.61	\$213.97
Intel Xeon E3-1220L @ 2.20GHz	3563	913	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4427	730	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1374	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5930	508	27.44	\$216.10
Intel Xeon E3-1225 V2 @ 3.20GHz	6834	426	20.11	\$339.95*
Intel Xeon E3-1225 v3 @ 3.20GHz	7172	399	18.70	\$383.62
Intel Xeon E3-1225 v5 @ 3.30GHz	7839	347	31.35	\$250.09
Intel Xeon E3-1225 v6 @ 3.30GHz	8163	323	33.19	\$245.98
Intel Xeon E3-1226 v3 @ 3.30GHz	7565	367	17.99	\$420.52*
Intel Xeon E3-1230 @ 3.20GHz	7939	343	18.54	\$428.00*
Intel Xeon E3-1230 V2 @ 3.30GHz	8862	280	24.62	\$359.00*
Intel Xeon E3-1230 v3 @ 3.30GHz	9332	244	35.67	\$261.00*
Intel Xeon E3-1230 v5 @ 3.40GHz	9720	216	31.71	\$306.50*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 v6 @ 3.50GHz	10223	180	37.87	\$269.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	393	25.12	\$287.90
Intel Xeon E3-1231 v3 @ 3.40GHz	9631	221	29.20	\$329.87
Intel Xeon E3-1235 @ 3.20GHz	7680	361	26.76	\$287.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6352	472	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	8002	339	38.29	\$209.00
Intel Xeon E3-1240 V2 @ 3.40GHz	9213	253	30.32	\$303.87
Intel Xeon E3-1240 v3 @ 3.40GHz	9711	218	32.37	\$299.99*
Intel Xeon E3-1240 v5 @ 3.50GHz	10368	170	32.10	\$323.01
Intel Xeon E3-1240 v6 @ 3.70GHz	10869	155	35.41	\$306.97
Intel Xeon E3-1240L v3 @ 2.00GHz	7487	373	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	7824	348	28.15	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10045	193	21.41	\$469.25
Intel Xeon E3-1245 @ 3.30GHz	8044	334	30.94	\$260.00
Intel Xeon E3-1245 V2 @ 3.40GHz	9104	260	19.71	\$461.92*
Intel Xeon E3-1245 v3 @ 3.40GHz	9581	224	18.76	\$510.70
Intel Xeon E3-1245 v5 @ 3.50GHz	10331	173	29.67	\$348.23
Intel Xeon E3-1245 v6 @ 3.70GHz	10445	168	32.85	\$317.98
Intel Xeon E3-1246 v3 @ 3.50GHz	9905	202	11.69	\$847.05*
Intel Xeon E3-1260L @ 2.40GHz	6534	452	20.22	\$323.17*
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	190	31.15	\$323.17*
Intel Xeon E3-1265L @ 2.40GHz	6038	501	6.58	\$918.35*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1265L V2 @ 2.50GHz	7779	352	54.62	\$142.42*
Intel Xeon E3-1265L v3 @ 2.50GHz	8713	290	23.97	\$363.52
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	346	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8239	315	22.33	\$369.00
Intel Xeon E3-1270 V2 @ 3.50GHz	9484	232	39.35	\$240.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9860	206	26.65	\$369.99*
Intel Xeon E3-1270 v5 @ 3.60GHz	10260	176	28.11	\$364.98
Intel Xeon E3-1270 v6 @ 3.80GHz	11214	142	31.61	\$354.82
Intel Xeon E3-1271 v3 @ 3.60GHz	10090	187	16.37	\$616.53*
Intel Xeon E3-1275 @ 3.40GHz	8348	309	22.87	\$364.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9344	243	11.73	\$796.89
Intel Xeon E3-1275 v3 @ 3.50GHz	9868	204	24.61	\$400.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10357	172	28.77	\$359.99*
Intel Xeon E3-1275 v6 @ 3.80GHz	10964	151	29.24	\$374.97
Intel Xeon E3-1275L v3 @ 2.70GHz	8746	287	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10224	179	22.51	\$454.11*
Intel Xeon E3-1280 @ 3.50GHz	8473	304	9.96	\$851.20
Intel Xeon E3-1280 V2 @ 3.60GHz	9663	220	14.98	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	217	13.94	\$697.36*
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	159	16.29	\$654.99*
Intel Xeon E3-1280 v6 @ 3.90GHz	11262	140	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10359	171	11.80	\$877.75*
Intel Xeon E3-1285 v3 @ 3.60GHz	10252	177	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	9934	200	24.29	\$409.99
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	141	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	203	11.80	\$839.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1290 @ 3.60GHz	8704	291	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9744	213	11.01	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	407	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8993	273	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	10012	194	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	163	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9261	249	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10663	160	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10494	164	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10708	158	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10483	165	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	389	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7420	377	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5514	558	33.42	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6090	495	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6325	474	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5824	522	211.80	\$27.50*
Intel Xeon E5-1607 v2 @ 3.00GHz	6134	489	19.60	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6930	419	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7352	385	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9094	262	24.87	\$365.72
Intel Xeon E5-1620 v2 @ 3.70GHz	9507	229	28.90	\$329.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9782	211	28.01	\$349.29
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1620 v4 @ 3.50GHz	10012	195	32.40	\$308.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10246	178	17.14	\$597.85*
Intel Xeon E5-1630 v4 @ 3.70GHz	10271	175	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11766	135	67.24	\$175.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12671	118	19.50	\$649.95
Intel Xeon E5-1650 v3 @ 3.50GHz	13584	104	20.46	\$663.98
Intel Xeon E5-1650 v4 @ 3.60GHz	14247	85	22.62	\$629.99*
Intel Xeon E5-1660 @ 3.30GHz	12418	122	10.12	\$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	13790	97	7.62	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14378	84	8.90	\$1,616.49*
Intel Xeon E5-1660 v4 @ 3.20GHz	16276	56	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	17102	42	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16673	47	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	16959	44	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18282	33	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3475	934	8.92	\$389.69
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	928	15.67	\$222.84*
Intel Xeon E5-2407 @ 2.20GHz	3795	857	11.33	\$335.02
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	703	9.61	\$476.31*
Intel Xeon E5-2418L @ 2.00GHz	5202	599	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	402	18.31	\$390.02
Intel Xeon E5-2420 v2 @ 2.20GHz	8646	297	18.02	\$479.00
Intel Xeon E5-2430 @ 2.20GHz	6878	423	15.42	\$446.00
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	299	37.27	\$230.99
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	446	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2440 @ 2.40GHz	9319	246	12.51	\$745.03
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	237	14.50	\$650.20*
Intel Xeon E5-2450 @ 2.10GHz	10186	182	16.88	\$603.52
Intel Xeon E5-2450L @ 1.80GHz	7389	383	113.70	\$64.99
Intel Xeon E5-2470 @ 2.30GHz	10061	191	6.80	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3570	911	8.62	\$414.46*
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	869	11.81	\$319.02
Intel Xeon E5-2603 v3 @ 1.60GHz	5140	607	23.37	\$219.99
Intel Xeon E5-2603 v4 @ 1.70GHz	5621	543	24.44	\$229.99*
Intel Xeon E5-2609 @ 2.40GHz	4594	698	41.79	\$109.96
Intel Xeon E5-2609 v2 @ 2.50GHz	5091	615	12.57	\$405.01
Intel Xeon E5-2609 v3 @ 1.90GHz	5934	507	15.83	\$375.02
Intel Xeon E5-2609 v4 @ 1.70GHz	6896	422	19.16	\$359.84
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	121	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	81	18.73	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	7957	342	77.59	\$102.56
Intel Xeon E5-2620 v2 @ 2.10GHz	8691	292	19.24	\$451.79
Intel Xeon E5-2620 v3 @ 2.40GHz	9992	198	23.24	\$429.99*
Intel Xeon E5-2620 v4 @ 2.10GHz	11341	138	26.38	\$430.00
Intel Xeon E5-2623 v3 @ 3.00GHz	9024	268	22.28	\$404.99*
Intel Xeon E5-2623 v4 @ 2.60GHz	8061	331	14.68	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	239	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12405	123	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13041	109	9.56	\$1,364.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	149	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8898	277	55.61	\$160.02
Intel Xeon E5-2630 v2 @ 2.60GHz	10461	166	24.42	\$428.45
Intel Xeon E5-2630 v3 @ 2.40GHz	12819	114	17.56	\$730.19
Intel Xeon E5-2630 v4 @ 2.20GHz	13994	91	20.29	\$689.71
Intel Xeon E5-2630L @ 2.00GHz	7900	344	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9216	251	12.26	\$751.92*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	113	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9476	233	8.70	\$1,089.70*
Intel Xeon E5-2637 v3 @ 3.50GHz	10281	174	7.93	\$1,295.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	10052	192	8.85	\$1,136.00*
Intel Xeon E5-2640 @ 2.50GHz	9498	230	105.74	\$89.83
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	201	11.14	\$889.99*
Intel Xeon E5-2640 v3 @ 2.60GHz	13965	93	14.32	\$975.24*
Intel Xeon E5-2640 v4 @ 2.40GHz	15306	70	15.68	\$975.99
Intel Xeon E5-2643 @ 3.30GHz	8490	303	15.99	\$531.10
Intel Xeon E5-2643 v2 @ 3.50GHz	12324	126	5.60	\$2,200.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	95	5.52	\$2,509.95*
Intel Xeon E5-2643 v4 @ 3.40GHz	13395	105	7.67	\$1,746.43*
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	125	NA	NA
Intel Xeon E5-2648L v4 @ 1.80GHz	12883	112	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10155	183	83.44	\$121.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13006	110	16.59	\$783.99
Intel Xeon E5-2650 v3 @ 2.30GHz	14927	76	14.23	\$1,048.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650 v4 @ 2.20GHz	16142	59	13.80	\$1,169.99*
Intel Xeon E5-2650L @ 1.80GHz	8676	293	54.26	\$159.90*
Intel Xeon E5-2650L v3 @ 1.80GHz	13392	106	13.26	\$1,010.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	89	9.42	\$1,496.00*
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	139	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	231	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	88	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	54	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	55	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11118	145	101.07	\$110.00
Intel Xeon E5-2660 v2 @ 2.20GHz	13634	101	25.85	\$527.50*
Intel Xeon E5-2660 v3 @ 2.60GHz	16161	58	10.56	\$1,529.95
Intel Xeon E5-2660 v4 @ 2.00GHz	18816	28	12.55	\$1,498.77*
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	92	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11776	134	83.23	\$141.50*
Intel Xeon E5-2667 @ 2.90GHz	10380	169	55.32	\$187.65*
Intel Xeon E5-2667 v2 @ 3.30GHz	16506	51	21.75	\$759.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	60	7.12	\$2,259.95*
Intel Xeon E5-2667 v4 @ 3.20GHz	16654	48	7.85	\$2,121.10
Intel Xeon E5-2670 @ 2.60GHz	12239	128	54.05	\$226.45
Intel Xeon E5-2670 v2 @ 2.50GHz	14969	75	65.55	\$228.37
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	49	10.00	\$1,661.33
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	53	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	43	24.26	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21463	14	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2675 v3 @ 1.80GHz	15164	71	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17795	37	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	45	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	4	9.34	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	12803	116	41.30	\$309.98
Intel Xeon E5-2680 v2 @ 2.80GHz	16000	62	26.43	\$605.51
Intel Xeon E5-2680 v3 @ 2.50GHz	18782	30	10.83	\$1,735.02
Intel Xeon E5-2680 v4 @ 2.40GHz	19946	23	11.31	\$1,762.90*
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	69	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17407	40	8.77	\$1,984.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	87	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	26	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14403	82	28.45	\$506.31*
Intel Xeon E5-2687W v2 @ 3.40GHz	16538	50	6.78	\$2,440.01
Intel Xeon E5-2687W v3 @ 3.10GHz	17815	36	8.13	\$2,190.00*
Intel Xeon E5-2687W v4 @ 3.00GHz	20107	21	9.09	\$2,211.95*
Intel Xeon E5-2689 @ 2.60GHz	13747	99	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19521	25	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14055	90	37.48	\$375.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16484	52	7.63	\$2,160.00*
Intel Xeon E5-2690 v3 @ 2.60GHz	19240	27	8.12	\$2,360.00*
Intel Xeon E5-2690 v4 @ 2.60GHz	21322	16	9.99	\$2,130.00*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	61	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2695 v2 @ 2.40GHz	15912	64	8.97	\$1,774.85
Intel Xeon E5-2695 v3 @ 2.30GHz	20374	19	8.28	\$2,460.00
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	20	7.55	\$2,682.50*
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	46	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22542	8	9.02	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21446	15	12.54	\$1,710.00
Intel Xeon E5-2697 v2 @ 2.70GHz	17405	41	7.79	\$2,235.02
Intel Xeon E5-2697 v3 @ 2.60GHz	21502	13	8.08	\$2,661.90*
Intel Xeon E5-2697 v4 @ 2.30GHz	21830	11	7.78	\$2,805.00
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	18	7.48	\$2,826.57*
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	12	6.75	\$3,226.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	9	5.88	\$3,805.02*
Intel Xeon E5-2699 v4 @ 2.20GHz	23362	6	10.58	\$2,209.00
Intel Xeon E5-4603 @ 2.00GHz	5014	626	7.04	\$712.23*
Intel Xeon E5-4617 @ 2.90GHz	8855	281	98.51	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	8127	327	2.31	\$3,519.97*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	86	5.92	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	66	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	162	3.85	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	117	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	147	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	12085	131	24.57	\$491.80*
Intel Xeon E5-4650L @ 2.60GHz	11821	133	1.36	\$8,684.50*
Intel Xeon E5-4660 v3 @ 2.10GHz	18007	34	3.75	\$4,800.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	102	NA	NA
Intel Xeon E3110 @ 3.00GHz	2169	1349	8.75	\$248.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3113 @ 3.00GHz	2427	1246	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1324	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1698	148.77	\$9.42*
Intel Xeon E5240 @ 3.00GHz	2424	1248	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1315	8.71	\$259.95*
Intel Xeon E5320 @ 1.86GHz	2272	1311	14.39	\$157.95*
Intel Xeon E5335 @ 2.00GHz	2513	1223	8.13	\$309.00
Intel Xeon E5345 @ 2.33GHz	2937	1088	5.77	\$508.95*
Intel Xeon E5405 @ 2.00GHz	2878	1110	82.28	\$34.99*
Intel Xeon E5410 @ 2.33GHz	3272	983	57.41	\$57.00*
Intel Xeon E5420 @ 2.50GHz	3537	920	17.51	\$202.01*
Intel Xeon E5430 @ 2.66GHz	3795	858	106.91	\$35.50*
Intel Xeon E5440 @ 2.83GHz	3994	813	25.42	\$157.12*
Intel Xeon E5450 @ 3.00GHz	4231	766	70.79	\$59.77
Intel Xeon E5462 @ 2.80GHz	3920	831	143.62	\$27.30*
Intel Xeon E5472 @ 3.00GHz	4181	781	76.30	\$54.80
Intel Xeon E5502 @ 1.87GHz	1375	1711	14.48	\$95.00*
Intel Xeon E5503 @ 2.00GHz	1396	1701	4.87	\$287.01*
Intel Xeon E5504 @ 2.00GHz	2735	1156	109.40	\$25.00*
Intel Xeon E5506 @ 2.13GHz	2995	1070	60.24	\$49.70*
Intel Xeon E5507 @ 2.27GHz	3147	1027	6.89	\$456.90*
Intel Xeon E5520 @ 2.27GHz	4453	724	221.55	\$20.10*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5530 @ 2.40GHz	4605	694	120.23	\$38.31*
Intel Xeon E5540 @ 2.53GHz	4778	668	161.48	\$29.59
Intel Xeon E5603 @ 1.60GHz	2367	1271	18.35	\$129.04*
Intel Xeon E5606 @ 2.13GHz	3034	1058	45.98	\$65.99*
Intel Xeon E5607 @ 2.27GHz	3439	946	24.39	\$141.00*
Intel Xeon E5620 @ 2.40GHz	4865	651	66.07	\$73.65
Intel Xeon E5630 @ 2.53GHz	5127	611	50.17	\$102.21
Intel Xeon E5640 @ 2.67GHz	5311	591	115.46	\$46.00
Intel Xeon E5645 @ 2.40GHz	6528	453	82.64	\$79.00
Intel Xeon E5649 @ 2.53GHz	6983	413	61.28	\$113.95*
Intel Xeon E7320 @ 2.13GHz	2413	1253	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	17670	39	7.69	\$2,298.99
Intel Xeon Gold 6136 @ 3.00GHz	21313	17	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	1310	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	849	42.81	\$89.23*
Intel Xeon L3426 @ 1.87GHz	3837	842	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1495	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1312	14.38	\$157.95*
Intel Xeon L5310 @ 1.60GHz	2274	1309	20.22	\$112.50*
Intel Xeon L5320 @ 1.86GHz	2135	1363	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1146	22.65	\$121.69*
Intel Xeon L5408 @ 2.13GHz	3010	1064	NA	NA
Intel Xeon L5410 @ 2.33GHz	3367	963	33.65	\$100.08*
Intel Xeon L5420 @ 2.50GHz	3493	927	53.75	\$65.00*
Intel Xeon L5430 @ 2.66GHz	3777	863	23.91	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	878	29.73	\$125.00*
Intel Xeon L5520 @ 2.27GHz	4387	739	39.90	\$109.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5530 @ 2.40GHz	4351	747	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	731	278.03	\$15.90*
Intel Xeon L5638 @ 2.00GHz	5556	553	79.49	\$69.90*
Intel Xeon L5639 @ 2.13GHz	7021	412	NA	NA
Intel Xeon L5640 @ 2.27GHz	6451	462	117.31	\$55.00*
Intel Xeon L7455 @ 2.13GHz	3836	843	NA	NA
Intel Xeon MV 3.20GHz	683	2098	NA	NA
Intel Xeon Silver 4110 @ 2.10GHz	11423	137	22.36	\$511.00*
Intel Xeon Silver 4114 @ 2.20GHz	14746	78	20.95	\$704.00*
Intel Xeon W3503 @ 2.40GHz	1769	1519	27.23	\$64.99*
Intel Xeon W3505 @ 2.53GHz	1858	1481	NA	NA
Intel Xeon W3520 @ 2.67GHz	5061	620	12.53	\$403.90*
Intel Xeon W3530 @ 2.80GHz	5366	581	5.37	\$998.99*
Intel Xeon W3540 @ 2.93GHz	5479	565	15.22	\$359.95*
Intel Xeon W3550 @ 3.07GHz	5716	536	24.32	\$235.00*
Intel Xeon W3565 @ 3.20GHz	5948	506	85.05	\$69.95
Intel Xeon W3570 @ 3.20GHz	6165	485	12.85	\$479.95*
Intel Xeon W3580 @ 3.33GHz	6398	467	29.83	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8195	318	27.78	\$295.00*
Intel Xeon W3680 @ 3.33GHz	9175	255	20.24	\$453.40*
Intel Xeon W3690 @ 3.47GHz	9350	242	4.96	\$1,885.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W5580 @ 3.20GHz	5836	521	57.25	\$101.95*
Intel Xeon W5590 @ 3.33GHz	6183	482	22.90	\$269.99*
Intel Xeon W-2123 @ 3.60GHz	10961	152	37.29	\$294.00*
Intel Xeon W-2133 @ 3.60GHz	15004	73	24.32	\$617.00*
Intel Xeon X3210 @ 2.13GHz	2767	1139	18.58	\$149.00*
Intel Xeon X3220 @ 2.40GHz	3097	1039	53.41	\$57.99*
Intel Xeon X3230 @ 2.66GHz	3442	944	9.56	\$359.95*
Intel Xeon X3320 @ 2.50GHz	3335	969	14.53	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3170	1016	44.66	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3408	954	16.23	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3876	837	64.62	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3925	828	58.94	\$66.61*
Intel Xeon X3360 @ 2.83GHz	3984	816	70.32	\$56.67*
Intel Xeon X3363 @ 2.83GHz	4037	802	25.56	\$157.95*
Intel Xeon X3370 @ 3.00GHz	4330	751	11.80	\$367.02*
Intel Xeon X3380 @ 3.16GHz	4697	679	NA	NA
Intel Xeon X3430 @ 2.40GHz	3376	960	10.23	\$330.09*
Intel Xeon X3440 @ 2.53GHz	4557	707	20.25	\$225.00
Intel Xeon X3450 @ 2.67GHz	4874	650	37.50	\$130.00
Intel Xeon X3460 @ 2.80GHz	5117	612	67.78	\$75.50*
Intel Xeon X3470 @ 2.93GHz	5204	598	10.21	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5739	535	NA	NA
Intel Xeon X5260 @ 3.33GHz	2451	1238	17.61	\$139.24*
Intel Xeon X5270 @ 3.50GHz	2524	1218	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1260	17.10	\$140.00*
Intel Xeon X5355 @ 2.66GHz	3267	986	51.06	\$64.00*
Intel Xeon X5365 @ 3.00GHz	3491	929	26.10	\$133.78*
Intel Xeon X5450 @ 3.00GHz	4166	785	26.38	\$157.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5460 @ 3.16GHz	4371	744	87.59	\$49.91*
Intel Xeon X5470 @ 3.33GHz	4662	683	16.14	\$288.82
Intel Xeon X5472 @ 3.00GHz	4028	804	17.90	\$225.00*
Intel Xeon X5482 @ 3.20GHz	4581	701	45.82	\$99.99*
Intel Xeon X5492 @ 3.40GHz	4834	660	3.48	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5416	574	242.89	\$22.30*
Intel Xeon X5560 @ 2.80GHz	5426	572	108.58	\$49.98*
Intel Xeon X5570 @ 2.93GHz	5679	538	117.10	\$48.50*
Intel Xeon X5647 @ 2.93GHz	5980	503	34.17	\$175.00*
Intel Xeon X5650 @ 2.67GHz	7469	374	149.39	\$50.00
Intel Xeon X5660 @ 2.80GHz	7743	356	76.32	\$101.46
Intel Xeon X5667 @ 3.07GHz	4722	672	81.28	\$58.10
Intel Xeon X5670 @ 2.93GHz	7988	340	114.15	\$69.98
Intel Xeon X5672 @ 3.20GHz	6476	456	56.26	\$115.12*
Intel Xeon X5675 @ 3.07GHz	8507	300	44.78	\$189.98
Intel Xeon X5677 @ 3.47GHz	6963	418	19.90	\$350.00*
Intel Xeon X5679 @ 3.20GHz	8652	296	NA	NA
Intel Xeon X5680 @ 3.33GHz	8715	289	53.00	\$164.00
Intel Xeon X5687 @ 3.60GHz	7123	404	43.89	\$162.00
Intel Xeon X5690 @ 3.47GHz	9018	270	57.04	\$158.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5698 @ 4.40GHz	4272	759	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1074	NA	NA
Mobile AMD Athlon 4	314	2399	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2353	NA	NA
Mobile AMD Athlon 64 2700+	398	2306	NA	NA
Mobile AMD Athlon 64 2800+	440	2257	NA	NA
Mobile AMD Athlon 64 3000+	450	2247	NA	NA
Mobile AMD Athlon 64 3200+	448	2250	NA	NA
Mobile AMD Athlon 64 3400+	511	2188	NA	NA
Mobile AMD Athlon 64 3700+	435	2267	NA	NA
Mobile AMD Athlon 64 4000+	576	2147	NA	NA
Mobile AMD Athlon 1400+	266	2477	NA	NA
Mobile AMD Athlon 2500+	370	2339	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2478	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2329	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2431	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2200	NA	NA
Mobile AMD Athlon XP	572	2152	48.53	\$11.79*
Mobile AMD Athlon XP-M	512	2186	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2559	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2483	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2486	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2387	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2403	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2372	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2423	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2349	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2368	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2362	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 2600+	370	2338	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2346	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2345	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2258	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2209	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2193	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2439	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2430	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2378	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2336	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2223	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2194	NA	NA
Mobile AMD Sempron 2100+	252	2493	NA	NA
Mobile AMD Sempron 2600+	394	2313	NA	NA
Mobile AMD Sempron 2800+	358	2354	NA	NA
Mobile AMD Sempron 3000+	389	2321	NA	NA
Mobile AMD Sempron 3100+	416	2281	NA	NA
Mobile AMD Sempron 3200+	354	2358	NA	NA
Mobile AMD Sempron 3300+	444	2253	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3400+	443	2255	NA	NA
Mobile AMD Sempron 3500+	406	2292	NA	NA
Mobile AMD Sempron 3600+	429	2273	NA	NA
Mobile AMD Sempron 3800+	517	2183	NA	NA
Mobile Intel Celeron 1.20GHz	170	2568	NA	NA
Mobile Intel Celeron 1.50GHz	188	2552	NA	NA
Mobile Intel Celeron 1.60GHz	188	2553	NA	NA
Mobile Intel Celeron 1.70GHz	181	2562	NA	NA
Mobile Intel Celeron 1.80GHz	186	2556	NA	NA
Mobile Intel Celeron 2.00GHz	204	2541	NA	NA
Mobile Intel Celeron 2.20GHz	226	2521	NA	NA
Mobile Intel Celeron 2.40GHz	239	2508	NA	NA
Mobile Intel Celeron 2.50GHz	281	2457	NA	NA
Mobile Intel Celeron 1200MHz	294	2432	NA	NA
Mobile Intel Celeron 1333MHz	309	2409	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2463	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2480	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2461	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2397	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2376	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2355	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2259	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2221	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2547	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2567	0.91	\$191.50
Mobile Intel Pentium 4 - M 1.80GHz	186	2555	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2516	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2543	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	209	2537	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2531	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 2.50GHz	256	2488	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2400	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2533	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2545	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2498	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2436	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2481	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2437	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1227	NA	NA
Quad-Core AMD Opteron 1385	3442	943	63.75	\$54.00*
Quad-Core AMD Opteron 1389	3308	977	NA	NA
VIA C3 Ezra	100	2595	NA	NA
VIA C7 1500MHz	284	2451	NA	NA
VIA C7-D 1500MHz	287	2444	NA	NA
VIA C7-D 1800MHz	201	2544	NA	NA
VIA C7-D 2000MHz	368	2341	NA	NA
VIA C7-M 1000MHz	164	2571	NA	NA
VIA C7-M 1200MHz	140	2583	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-M 1600MHz	178	2564	NA	NA
VIA C7-M 6300MHz	222	2523	NA	NA
VIA Eden 800MHz	155	2575	NA	NA
VIA Eden 1200MHz	142	2582	NA	NA
VIA Eden C1050@1.06GHz	352	2361	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2219	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1845	NA	NA
VIA Esther 1000MHz	169	2569	NA	NA
VIA Esther 1300MHz	250	2496	NA	NA
VIA Esther 1500MHz	219	2525	NA	NA
VIA Esther 2000MHz	394	2312	NA	NA
VIA Nano L1900@1400MHz	457	2240	NA	NA
VIA Nano L2007@1600MHz	381	2326	NA	NA
VIA Nano L2100@1800MHz	428	2275	NA	NA
VIA Nano L2207@1600MHz	296	2429	NA	NA
VIA Nano L3025@1600MHz	517	2184	NA	NA
VIA Nano L3050@1800MHz	581	2146	NA	NA
VIA Nano L3600@2000MHz	645	2113	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2330	NA	NA
VIA Nano U2250@1300+MHz	274	2470	NA	NA
VIA Nano U2500@1200MHz	306	2413	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2195	NA	NA
VIA Nano U3300@1200MHz	409	2288	NA	NA
VIA Nano U3500@1000MHz	275	2467	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	605	2133	NA	NA
VIA Nehemiah	155	2576	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1439	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1718	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1825	NA	NA
VIA Samuel 2	79	2597	NA	NA

* - Last price seen from our affiliates.



Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	229	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	87	13.80	\$1,279.92*
[Dual CPU] AMD Athlon 64 FX-72	3163	323	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	329	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	372	NA	NA
[Dual CPU] AMD EPYC 7281	12720	123	NA	NA
[Dual CPU] AMD EPYC 7401	23518	38	NA	NA
[Dual CPU] AMD EPYC 7551	30966	7	NA	NA
[Dual CPU] AMD Opteron 246	1130	361	11.30	\$99.90
[Dual CPU] AMD Opteron 248	1053	362	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	358	65.36	\$22.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 252	1385	359	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	367	NA	NA
[Dual CPU] AMD Opteron 256	1853	355	NA	NA
[Dual CPU] AMD Opteron 270	2226	350	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	353	9.70	\$219.90
[Dual CPU] AMD Opteron 280	2452	345	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	338	NA	NA
[Dual CPU] AMD Opteron 290	2807	335	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	332	NA	NA
[Dual CPU] AMD Opteron 2212	2203	351	91.79	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	344	NA	NA
[Dual CPU] AMD Opteron 2216	2485	343	6.98	\$356.00
[Dual CPU] AMD Opteron 2216 HE	2593	341	NA	NA
[Dual CPU] AMD Opteron 2218	2719	339	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	342	NA	NA
[Dual CPU] AMD Opteron 2220	2850	333	0.97	\$2,950.32*
[Dual CPU] AMD Opteron 2220 SE	2882	331	75.84	\$38.00
[Dual CPU] AMD Opteron 2222	2951	328	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	321	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	311	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3501	318	7.42	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	312	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	301	6.88	\$664.02*
[Dual CPU] AMD Opteron 2356	4487	303	150.07	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	285	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4799	298	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	286	174.60	\$30.00
[Dual CPU] AMD Opteron 2378	5559	281	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	273	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	270	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	256	NA	NA
[Dual CPU] AMD Opteron 2389	5728	274	92.42	\$61.98
[Dual CPU] AMD Opteron 2419	5191	289	324.84	\$15.98
[Dual CPU] AMD Opteron 2425 HE	6209	263	NA	NA
[Dual CPU] AMD Opteron 2427	5980	268	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6438	257	87.00	\$74.00
[Dual CPU] AMD Opteron 2435	7154	241	29.71	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	215	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	313	7.84	\$519.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4130	5651	276	9.15	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6344	259	9.33	\$679.90
[Dual CPU] AMD Opteron 4184	7848	222	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	214	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	217	NA	NA
[Dual CPU] AMD Opteron 4234	9361	184	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	178	NA	NA
[Dual CPU] AMD Opteron 4280	4525	302	4.96	\$912.80*
[Dual CPU] AMD Opteron 4284	7833	223	10.96	\$714.60*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4334	9468	182	21.87	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	157	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	164	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	147	15.01	\$757.04*
[Dual CPU] AMD Opteron 6128	6881	249	47.09	\$146.12*
[Dual CPU] AMD Opteron 6128 HE	5582	279	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	199	NA	NA
[Dual CPU] AMD Opteron 6136	7255	237	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	291	NA	NA
[Dual CPU] AMD Opteron 6168	7741	226	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7664	230	479.60	\$15.98
[Dual CPU] AMD Opteron 6174	8776	196	2.90	\$3,028.40
[Dual CPU] AMD Opteron 6176 SE	8448	202	15.30	\$552.00*
[Dual CPU] AMD Opteron 6180 SE	3114	324	NA	NA
[Dual CPU] AMD Opteron 6204	7134	242	NA	NA
[Dual CPU] AMD Opteron 6212	8955	190	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10740	152	30.65	\$350.40*
[Dual CPU] AMD Opteron 6234	10262	163	12.83	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	160	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	169	26.52	\$378.00
[Dual CPU] AMD Opteron 6274	10682	153	5.88	\$1,817.90
[Dual CPU] AMD Opteron 6275	9936	173	NA	NA
[Dual CPU] AMD Opteron 6276	10194	167	20.89	\$488.00
[Dual CPU] AMD Opteron 6284 SE	11985	135	NA	NA
[Dual CPU] AMD Opteron 6308	8351	205	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	150	19.56	\$558.00
[Dual CPU] AMD Opteron 6328	11661	141	11.43	\$1,019.98
[Dual CPU] AMD Opteron 6344	11178	148	12.49	\$894.80*
[Dual CPU] AMD Opteron 6348	11412	146	9.21	\$1,239.36
[Dual CPU] AMD Opteron 6376	10405	158	7.21	\$1,443.04
[Dual CPU] AMD Opteron 6378	2905	330	3.64	\$798.00
[Dual CPU] AMD Opteron 6380	14200	112	41.04	\$345.98
[Dual CPU] AMD Opteron 6386 SE	10764	151	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	334	117.96	\$24.00
[Dual CPU] AMD Opteron 8222 SE	2793	337	0.52	\$5,377.08
[Dual CPU] AMD Opteron 8354	3223	322	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	277	13.70	\$412.00*
[Dual CPU] AMD Opteron 8381 HE	5210	287	NA	NA
[Dual CPU] AMD Opteron 8389	6517	254	181.13	\$35.98
[Dual CPU] AMD Opteron 8431	5813	272	20.04	\$290.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8435	7606	232	38.42	\$197.98
[Dual CPU] AMD Opteron 8439 SE	7691	228	NA	NA
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	360	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	348	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	317	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8220	212	2.28	\$3,61
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	381	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	379	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	375	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	377	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	382	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	383	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	380	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	479	378	26.32	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	373	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	672	369	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	368	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	371	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	856	366	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	890	365	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	925	364	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1861	354	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	998	363	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2148	352	109.70	\$19.58*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	347	0.71	\$3,270.56*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	340	133.66	\$19.58*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	325	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2998	327	57.21	\$52.40*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	326	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3453	319	107.97	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3859	315	132.16	\$29.20*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	267	7.68	\$779.38
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	260	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	235	11.02	\$670.04
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	188	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	137	15.17	\$780.04
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	139	12.22	\$959.80
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	207	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	118	15.29	\$892.04
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	111	30.88	\$461.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	129	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	115	11.36	\$1,207.04
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11866	136	91.29	\$129.98
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	97	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	81	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6280	262	7.58	\$828.92*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	253	10.22	\$638.04
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8362	204	19.01	\$439.98
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8542	201	18.57	\$459.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8233	211	37.44	\$219.92
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8683	198	10.72	\$810.02
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9920	174	13.23	\$750.00
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10962	149	15.23	\$719.92
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12528	127	61.08	\$205.92
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13471	122	14.91	\$903.52

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15307	104	17.80	\$859.98*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16756	94	19.48	\$860.00
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14108	113	17.42	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	11690	140	10.65	\$1,098.00*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13652	117	42.66	\$320.04
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16159	99	18.86	\$856.90
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18572	80	12.72	\$1,460.38
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18947	79	13.74	\$1,379.42
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	154	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	119	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15176	105	10.09	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16162	98	7.42	\$2,179.40*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16734	95	6.46	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16860	93	7.42	\$2,272.00*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14759	107	82.15	\$179.66
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14495	109	8.14	\$1,779.98*
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20691	64	10.61	\$1,950.48*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20574	66	10.54	\$1,951.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13634	120	12.84	\$1,062.20
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21260	58	4.83	\$4,400.00*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20938	62	4.17	\$5,019.90*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21672	55	6.20	\$3,492.86*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	130	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15054	106	61.85	\$243.40
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19147	78	12.21	\$1,567.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20471	68	9.76	\$2,097.76
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20513	67	8.77	\$2,339.98*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	110	44.98	\$319.80*
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	12577	126	24.28	\$517.94
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	63	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	86	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16718	96	75.99	\$220.00
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18495	82	17.53	\$1,055.00*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	49	7.43	\$3,059.90
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23032	45	7.68	\$2,997.54*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	41	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17648	88	62.36	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	26	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	91	45.33	\$375.30*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23234	42	15.31	\$1,518.00
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23207	43	5.13	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	24245	31	5.72	\$4,242.20
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18303	83	40.41	\$452.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21687	54	47.48	\$456.74
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22360	52	6.73	\$3,320.00*
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	44	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	47	16.40	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	12	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	72	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21980	53	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	11	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18290	84	29.50	\$619.96
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22754	48	18.79	\$1,211.02
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25272	24	7.28	\$3,470.04
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	40	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21188	60	5.34	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24512	28	6.45	\$3,799.98*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	23025	46	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	25701	22	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21074	61	20.81	\$1,012.62*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24057	34	4.93	\$4,880.02
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24202	32	5.53	\$4,380.00*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26743	18	6.05	\$4,423.90*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	70	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26470	19	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20374	69	27.17	\$750.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23901	36	5.53	\$4,320.00*
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25709	21	5.42	\$4,739.90
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27897	15	6.54	\$4,267.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20304	71	5.72	\$3,549.70
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24947	25	5.07	\$4,920.00
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	23	4.78	\$5,365.00*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	35	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30414	9	6.09	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	32296	5	9.44	\$3,420.00
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23589	37	5.28	\$4,470.04
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28259	14	5.31	\$5,323.80*
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	8	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	27280	17	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	10	5.30	\$5,653.14*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	33192	4	5.14	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	33	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24819	27	3.26	\$7,610.04*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	3	7.77	\$4,418.00
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	65	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	76	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	77	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19588	75	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	74	20.08	\$983.60*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	50	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	16	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	132	44.98	\$270.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	101	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	51	1.81	\$12,4
[Dual CPU] Intel Xeon E7-4870 @ 2.40GHz	17541	89	2.66	\$6,587
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	349	120.97	\$18.84

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	314	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3534	316	6.80	\$519.90*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4154	310	13.15	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	294	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	300	7.43	\$618.00
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5149	290	5.06	\$1,017.90*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5197	288	74.26	\$69.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6068	265	53.23	\$114.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6414	258	15.88	\$404.02*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6888	248	97.01	\$71.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7244	238	23.05	\$314.24*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7615	231	63.70	\$119.54
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7227	239	132.36	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7850	221	71.62	\$109.60
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	346	12.76	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	336	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4911	295	98.22	\$50.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5053	292	50.80	\$99.46
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5432	283	5.94	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	234	185.02	\$40.20*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	227	101.02	\$76.62*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7988	216	134.98	\$59.18
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	308	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5572	280	42.22	\$131.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6003	266	21.29	\$282.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8179	213	55.53	\$147.30
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8412	203	41.15	\$204.42
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8848	193	96.17	\$92.00
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10432	156	66.03	\$158.00
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10377	159	45.53	\$227.90*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	282	87.81	\$62.00*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	30	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	59	NA	NA
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	18249	85	7.44	\$2,454.00*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23396	39	6.89	\$3,394.00*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	21392	56	5.43	\$3,939.98*
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35659	2	6.52	\$5,470.98
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28830	13	4.93	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	26350	20	NA	NA
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36846	1	5.20	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	304	14.15	\$315.90*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	307	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	296	20.10	\$243.38*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	278	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	264	30.79	\$200.16*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6495	255	49.96	\$130.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	251	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	247	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	246	31.84	\$219.90*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	218	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7054	244	221.82	\$31.80*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	191	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	179	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9865	175	89.68	\$110.00*
[Dual CPU] Intel Xeon MP 2.50GHz	550	374	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	376	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	636	370	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	356	NA	NA
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19882	73	14.12	\$1,408.00*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	168	49.58	\$203.90*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10343	161	19.15	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	162	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4786	299	17.19	\$278.48*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	297	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5847	271	45.68	\$128.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6290	261	23.51	\$267.56*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7531	233	23.84	\$315.90*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7920	219	79.34	\$99.82*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8242	210	14.27	\$577.64
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7783	224	17.30	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8307	208	41.54	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8833	194	3.17	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9054	186	203.00	\$44.60*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9119	185	91.23	\$99.96*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9590	180	98.87	\$97.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	171	28.40	\$350.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11476	145	114.76	\$100.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11773	138	58.02	\$202.92
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	195	75.88	\$116.20
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12432	128	88.83	\$139.96
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9999	170	43.43	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12712	124	33.46	\$379.96
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11550	143	16.50	\$700.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	121	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13703	116	41.66	\$328.90
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12090	133	37.24	\$324.62*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14049	114	44.43	\$316.20
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	189	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	252	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	197	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	172	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	142	36.35	\$319.98*
[Dual CPU] Quad-Core AMD Opteron 2352	4232	309	9.62	\$440.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	293	15.28	\$330.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 8350	4290	306	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	305	199.09	\$21.98*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 8378	5382	284	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	250	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	275	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	269	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	206	NA	NA
[Quad CPU] AMD Opteron 6136	9767	176	6.80	\$1,436.00
[Quad CPU] AMD Opteron 6272	10243	165	13.55	\$756.00
[Quad CPU] AMD Opteron 6274	10488	155	2.88	\$3,635.80
[Quad CPU] AMD Opteron 6276	15342	103	15.72	\$976.00
[Quad CPU] AMD Opteron 6278	12055	134	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	108	5.09	\$2,886.08
[Quad CPU] AMD Opteron 8360 SE	7915	220	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	200	10.74	\$796.00
[Quad CPU] AMD Opteron 8425 HE	7359	236	NA	NA
[Quad CPU] AMD Opteron 8431	8252	209	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	243	17.93	\$395.96
[Quad CPU] AMD Opteron 8439 SE	8943	192	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	357	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	320	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	92	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	29	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	57	10.86	\$1,967.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	100	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	6	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	90	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	125	2.80	\$4,538.76*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	245	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	225	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	166	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9444	183	13.18	\$716.76*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	187	10.76	\$839.96*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	177	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	181	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12250	131	28.95	\$423.20*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	144	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	102	24.09	\$639.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	240	163.10	\$43.96

* - Last price seen from our affiliates.



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