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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	2522	NA	NA
AMD A4 Micro-6400T APU	1544	1712	NA	NA
AMD A4 PRO-3340B	2402	1333	NA	NA
AMD A4 PRO-7300B APU	2342	1352	NA	NA
AMD A4 PRO-7350B	2794	1204	NA	NA
AMD A4-1200 APU	640	2200	NA	NA
AMD A4-1250 APU	609	2213	NA	NA
AMD A4-3300 APU	1506	1733	115.98	\$12.99
AMD A4-3300M APU	1183	1901	39.47	\$29.99*
AMD A4-3305M APU	1223	1881	40.78	\$30.00*
AMD A4-3310MX APU	1291	1838	NA	NA
AMD A4-3320M APU	1256	1863	40.53	\$31.00
AMD A4-3330MX APU	1217	1884	NA	NA
AMD A4-3400 APU	1596	1692	18.15	\$87.95
AMD A4-3420 APU	1676	1648	NA	NA
AMD A4-4000 APU	1817	1579	43.29	\$41.98
AMD A4-4020 APU	1918	1527	44.39	\$43.23
AMD A4-4300M APU	1614	1681	40.51	\$39.86
AMD A4-4355M APU	1173	1905	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD A4-5000 APU	1904	1530	NA	NA	
AMD A4-5050 APU	2134	1437	NA	NA	
AMD A4-5100 APU	2082	1461	NA	NA	
AMD A4-5150M APU	1820	1575	NA	NA	
AMD A4-5300 APU	2003	1491	40.06	\$50.00	
AMD A4-5300B APU	2062	1465	54.27	\$38.00*	
AMD A4-6210 APU	2149	1431	NA	NA	
AMD A4-6250J APU	2556	1279	NA	NA	
AMD A4-6300 APU	2216	1408	49.34	\$44.92	
AMD A4-6300B APU	2129	1439	21.30	\$100.00*	
AMD A4-6320 APU	2322	1358	22.31	\$104.09*	
AMD A4-7210 APU	2491	1301	NA	NA	
AMD A4-7300 APU	2288	1374	49.34	\$46.39	
AMD A4-9120	1782	1590	NA	NA	
AMD A6 Micro-6500T APU	1834	1570	NA	NA	
AMD A6 PRO-7050B APU	1587	1696	NA	NA	
AMD A6 PRO-7400B	2749	1221	NA	NA	
AMD A6-1450 APU	1522	1722	NA	NA	
AMD A6-3400M APU	1896	1537	65.40	\$29.00*	
AMD A6-3410MX APU	2056	1468	68.59	\$29.99*	
AMD A6-3420M APU	2006	1489	NA	NA	
AMD A6-3430MX APU	2225	1407	NA	NA	
AMD A6-3500 APU	2007	1488	23.25	\$86.36	
AMD A6-3600 APU	2705	1233	117.67	\$22.99*	
AMD A6-3620 APU	2811	1200	46.87	\$59.99*	
AMD A6-3650 APU	3160	1089	21.07	\$149.99*	
AMD A6-3670 APU	3200	1072	33.53	\$95.45	
AMD A6-4400M APU	1630	1674	40.90	\$39.86*	
AMD A6-4455M APU	1284	1845	NA	NA	
AMD A6-5200 APU	2418	1326	NA	NA	
AMD A6-5345M APU	1476	1745	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	1903	1532	44.14	\$43.12	
AMD A6-5357M APU	1938	1518	NA	NA	
AMD A6-5400B APU	2177	1422	20.73	\$105.04*	
AMD A6-5400K APU	2150	1430	37.73	\$57.00	
AMD A6-6310 APU	2433	1321	NA	NA	
AMD A6-6400B APU	2281	1382	NA	NA	
AMD A6-6400K APU	2297	1371	50.03	\$45.92	
AMD A6-6420B APU	2612	1258	NA	NA	
AMD A6-6420K APU	2351	1351	33.12	\$71.00*	
AMD A6-7000	1671	1651	NA	NA	
AMD A6-7310 APU	2683	1240	NA	NA	
AMD A6-7400K APU	2790	1205	58.14	\$48.00	
AMD A6-7470K	2817	1195	51.55	\$54.66	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD A6-8500P	2183	1419	NA	NA	
AMD A6-8550	3104	1102	NA	NA	
AMD A6-9200	2029	1477	NA	NA	
AMD A6-9210	1920	1525	NA	NA	
AMD A6-9220	2328	1357	NA	NA	
AMD A6-9220e	1509	1731	NA	NA	
AMD A6-9230	2274	1385	NA	NA	
AMD A6-9500	2963	1147	53.03	\$55.89	
AMD A8 PRO-7150B APU	2691	1236	NA	NA	
AMD A8 PRO-7600B APU	4847	715	NA	NA	
AMD A8-3500M APU	1974	1500	28.23	\$69.95	
AMD A8-3510MX APU	2382	1339	NA	NA	
AMD A8-3520M APU	2178	1421	NA	NA	
AMD A8-3530MX APU	2382	1337	NA	NA	
AMD A8-3550MX APU	2610	1259	NA	NA	
AMD A8-3800 APU	3048	1122	17.93	\$169.99*	
AMD A8-3820 APU	3146	1094	25.17	\$124.99*	
AMD A8-3850 APU	3473	1001	32.87	\$105.68	
AMD A8-3870K APU	3572	977	17.72	\$201.54*	
AMD A8-4500M APU	2662	1243	NA	NA	
AMD A8-4555M APU	2122	1444	NA	NA	
AMD A8-5500 APU	3992	878	30.95	\$129.00*	
AMD A8-5500B APU	3967	884	NA	NA	
AMD A8-5545M APU	2583	1269	NA	NA	
AMD A8-5550M APU	2999	1135	NA	NA	
AMD A8-5557M APU	2958	1150	NA	NA	
AMD A8-5600K APU	4340	813	18.93	\$229.30	
AMD A8-6410 APU	2564	1278	NA	NA	
AMD A8-6500 APU	4386	801	27.25	\$160.99*	
AMD A8-6500B APU	4571	770	NA	NA	
AMD A8-6500T APU	3221	1066	NA	NA	
AMD A8-6600K APU	4578	767	24.22	\$189.04*	
AMD A8-7050	1986	1499	NA	NA	
AMD A8-7100 APU	2821	1192	NA	NA	
AMD A8-7200P	3300	1044	NA	NA	
AMD A8-7410 APU	2742	1224	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD A8-7600 APU	5108	668	30.59	\$167.00	
AMD A8-7650K	4923	706	55.41	\$88.87	
AMD A8-7670K	5088	672	31.54	\$161.30	
AMD A8-8600P	3248	1059	NA	NA	
AMD A8-8650	5470	621	NA	NA	
AMD A8-9600	5002	691	74.86	\$66.82	
AMD A9-9400	2271	1388	NA	NA	
AMD A9-9410	2574	1274	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD A9-9420	2333	1355	NA	NA	
AMD A9-9420e	1474	1746	NA	NA	
AMD A9-9430	2737	1226	NA	NA	
AMD A10 Micro-6700T APU	1890	1542	NA	NA	
AMD A10 PRO-7350B APU	3241	1062	NA	NA	
AMD A10 PRO-7800B APU	5409	630	NA	NA	
AMD A10 PRO-7850B APU	5465	623	NA	NA	
AMD A10-4600M APU	3117	1100	NA	NA	
AMD A10-4655M APU	2591	1265	NA	NA	
AMD A10-4657M APU	2906	1166	NA	NA	
AMD A10-5700 APU	4205	836	8.17	\$514.70*	
AMD A10-5745M APU	2759	1216	NA	NA	
AMD A10-5750M APU	3342	1034	NA	NA	
AMD A10-5757M APU	3086	1106	NA	NA	
AMD A10-5800B APU	4658	746	NA	NA	
AMD A10-5800K APU	4638	750	36.81	\$125.99*	
AMD A10-6700 APU	4603	760	9.07	\$507.68*	
AMD A10-6700T APU	3691	949	26.37	\$139.99	
AMD A10-6790K APU	4704	739	22.75	\$206.82*	
AMD A10-6800B APU	4991	692	NA	NA	
AMD A10-6800K APU	4873	710	16.99	\$286.85	
AMD A10-7300 APU	2912	1164	NA	NA	
AMD A10-7400P	3634	958	NA	NA	
AMD A10-7700K APU	5135	663	18.23	\$281.64	
AMD A10-7800 APU	5003	690	47.66	\$104.99*	
AMD A10-7850K APU	5483	618	13.74	\$398.98*	
AMD A10-7860K	5098	670	33.90	\$150.39	
AMD A10-7870K	5487	617	48.99	\$112.01	
AMD A10-7890K	5749	586	35.07	\$163.94	
AMD A10-8700P	3461	1005	NA	NA	
AMD A10-8750	5106	669	NA	NA	
AMD A10-8850	5613	600	NA	NA	
AMD A10-9600P	3812	916	NA	NA	
AMD A10-9620P	3837	906	NA	NA	
AMD A10-9630P	4492	784	NA	NA	
AMD A10-9700	5495	615	62.95	\$87.30	
AMD A10-9700E	4775	730	52.69	\$90.63	
AMD A12-9700P	3749	936	NA	NA	
AMD A12-9720P	3994	877	NA	NA	
AMD A12-9730P	4353	809	NA	NA	
AMD A12-9800	5552	609	37.77	\$147.00	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD A12-9800E	5060	677	42.43	\$119.26	
AMD Athlon64 X2 Dual Core 3800+	970	2027	NA	NA	
AMD Athlon64 X2 Dual Core 4200+	1006	2002	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Athlon64 X2 Dual Core 4600+	1108	1941	NA	NA	
AMD Athlon 4	279	2542	5.72	\$48.91	
AMD Athlon 64 2000+	116	2676	NA	NA	
AMD Athlon 64 2200+	575	2232	NA	NA	
AMD Athlon 64 2600+	374	2415	NA	NA	
AMD Athlon 64 2800+	438	2344	4.38	\$99.99*	
AMD Athlon 64 3000+	462	2316	9.25	\$50.00	
AMD Athlon 64 3200+	491	2283	3.28	\$149.95*	
AMD Athlon 64 3300+	576	2231	NA	NA	
AMD Athlon 64 3400+	545	2244	NA	NA	
AMD Athlon 64 3500+	540	2251	5.35	\$100.95	
AMD Athlon 64 3600+	601	2219	NA	NA	
AMD Athlon 64 3700+	599	2220	8.69	\$69.00	
AMD Athlon 64 3800+	588	2224	4.20	\$139.95*	
AMD Athlon 64 4000+	605	2214	3.06	\$197.95	
AMD Athlon 64 FX-25	794	2127	NA	NA	
AMD Athlon 64 FX-34	380	2408	NA	NA	
AMD Athlon 64 FX-51	437	2345	NA	NA	
AMD Athlon 64 FX-53	646	2194	21.57	\$29.99*	
AMD Athlon 64 FX-55	721	2158	4.01	\$179.95	
AMD Athlon 64 FX-57	730	2154	NA	NA	
AMD Athlon 64 FX-59	715	2162	NA	NA	
AMD Athlon 64 FX-60 Dual Core	1282	1847	NA	NA	
AMD Athlon 64 FX-62 Dual Core	1579	1700	NA	NA	
AMD Athlon 64 FX-72	1794	1585	NA	NA	
AMD Athlon 64 FX-74	1495	1738	2.99	\$499.50*	
AMD Athlon 64 X2 3800+	958	2040	NA	NA	
AMD Athlon 64 X2 4200+	1285	1843	4.16	\$308.95*	
AMD Athlon 64 X2 4600+	1365	1794	3.90	\$349.95*	
AMD Athlon 64 X2 Dual Core 3400+	994	2013	NA	NA	
AMD Athlon 64 X2 Dual Core 3600+	968	2029	16.15	\$60.00*	
AMD Athlon 64 X2 Dual Core 3800+	1001	2006	NA	NA	
AMD Athlon 64 X2 Dual Core 4000+	1040	1981	NA	NA	
AMD Athlon 64 X2 Dual Core 4200+	1099	1946	6.11	\$179.95	
AMD Athlon 64 X2 Dual Core 4400+	1148	1922	19.14	\$60.00*	
AMD Athlon 64 X2 Dual Core 4600+	1222	1882	3.40	\$359.95*	
AMD Athlon 64 X2 Dual Core 4800+	1257	1862	2.73	\$459.95	
AMD Athlon 64 X2 Dual Core 5000+	1312	1822	3.96	\$331.49*	
AMD Athlon 64 X2 Dual Core 5200+	1383	1785	26.06	\$53.09*	
AMD Athlon 64 X2 Dual Core 5400+	1451	1756	27.39	\$52.99*	
AMD Athlon 64 X2 Dual Core 5600+	1481	1743	9.88	\$149.95	
AMD Athlon 64 X2 Dual Core 5800+	1528	1717	38.26	\$39.95	
AMD Athlon 64 X2 Dual Core 6000+	1604	1689	49.36	\$32.50	
AMD Athlon 64 X2 Dual Core 6400+	1792	1586	6.89	\$259.95*	
AMD Athlon 64 X2 Dual Core BE-230	1095	1950	NA	NA	
AMD Athlon 64 X2 Dual Core BE-2300	1082	1960	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
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 BE-2350	1044	1978	NA	NA	
AMD Athlon 64 X2 Dual Core TK-53	839	2107	24.03	\$34.95*	
AMD Athlon 64 X2 Dual Core TK-55	839	2108	14.53	\$57.74*	
AMD Athlon 64 X2 Dual Core TK-57	971	2026	NA	NA	
AMD Athlon 64 X2 Dual-Core TK-42	877	2086	NA	NA	
AMD Athlon 64 X2 Dual-Core TK-53	816	2118	NA	NA	
AMD Athlon 64 X2 Dual-Core TK-55	872	2087	11.99	\$72.74*	
AMD Athlon 64 X2 Dual-Core TK-57	926	2060	NA	NA	
AMD Athlon 64 X2 QL-60	920	2069	NA	NA	
AMD Athlon 64 X2 QL-62	1014	1996	NA	NA	
AMD Athlon 64 X2 QL-64	988	2018	NA	NA	
AMD Athlon 64 X2 QL-65	1042	1979	NA	NA	
AMD Athlon 64 X2 QL-66	945	2047	NA	NA	
AMD Athlon 64 X2 QL-67	1006	2001	NA	NA	
AMD Athlon 64 X2 TK-55	955	2041	NA	NA	
AMD Athlon 64 X2 TK-57	988	2019	NA	NA	
AMD Athlon 1500+	294	2515	NA	NA	
AMD Athlon 1640B	678	2182	13.57	\$50.00*	
AMD Athlon 1700+	349	2445	NA	NA	
AMD Athlon 2000+	390	2402	NA	NA	
AMD Athlon 2100+	412	2366	NA	NA	
AMD Athlon 2200+	363	2432	4.55	\$79.99*	
AMD Athlon 2400+	462	2317	NA	NA	
AMD Athlon 2500+	374	2414	2.04	\$183.99*	
AMD Athlon 2600+	444	2336	4.23	\$104.95*	
AMD Athlon 2650e	410	2368	21.61	\$19.00*	
AMD Athlon 2800+	447	2334	8.96	\$49.99*	
AMD Athlon 2850e	504	2277	NA	NA	
AMD Athlon 3100+	485	2296	NA	NA	
AMD Athlon 3200+	458	2320	6.55	\$69.95*	
AMD Athlon 5000 Dual-Core	1292	1836	12.93	\$99.95*	
AMD Athlon 5150 APU	2094	1454	19.40	\$108.00*	
AMD Athlon 5200 Dual-Core	1248	1870	16.91	\$73.86	
AMD Athlon 5350 APU	2599	1263	7.08	\$367.00*	
AMD Athlon 5370 APU	2898	1173	45.51	\$63.70*	
AMD Athlon 7450 Dual-Core	1442	1762	NA	NA	
AMD Athlon 7550 Dual-Core	1458	1751	24.30	\$60.00	
AMD Athlon 7750 Dual-Core	1580	1698	10.63	\$148.71*	
AMD Athlon 7850 Dual-Core	1717	1623	8.19	\$209.65*	
AMD Athlon 7850 Dual-Core 2.8G	288	2525	NA	NA	
AMD Athlon Dual Core 4050e	1086	1957	NA	NA	
AMD Athlon Dual Core 4450B	1167	1911	37.65	\$31.00*	
AMD Athlon Dual Core 4450e	1101	1945	NA	NA	
AMD Athlon Dual Core 4850B	1447	1758	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Athlon Dual Core 4850e	1316	1821	33.75	\$39.00*	
AMD Athlon Dual Core 5000B	1304	1828	13.73	\$95.00*	
AMD Athlon Dual Core 5050e	1350	1806	22.50	\$60.00*	
AMD Athlon Dual Core 5200B	1328	1816	NA	NA	
AMD Athlon Dual Core 5400B	1424	1770	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Athlon Dual Core 5600B	1304	1827	NA	NA	
AMD Athlon II 160u	560	2241	18.68	\$29.99*	
AMD Athlon II 170u	626	2207	20.91	\$29.95*	
AMD Athlon II Dual-Core M300	1114	1936	NA	NA	
AMD Athlon II Dual-Core M320	1140	1928	38.02	\$30.00*	
AMD Athlon II Dual-Core M340	1056	1972	NA	NA	
AMD Athlon II N330 Dual-Core	1154	1918	NA	NA	
AMD Athlon II N350 Dual-Core	1247	1873	NA	NA	
AMD Athlon II N370 Dual-Core	1559	1707	NA	NA	
AMD Athlon II Neo K125	467	2310	NA	NA	
AMD Athlon II Neo K145	525	2259	NA	NA	
AMD Athlon II Neo K325 Dual-Core	774	2134	29.81	\$25.99*	
AMD Athlon II Neo K345 Dual-Core	856	2098	NA	NA	
AMD Athlon II Neo N36L Dual-Core	793	2128	NA	NA	
AMD Athlon II P320 Dual-Core	1215	1885	40.58	\$29.95	
AMD Athlon II P340 Dual-Core	1251	1869	27.85	\$44.95*	
AMD Athlon II P360 Dual-Core	1322	1820	55.10	\$24.00	
AMD Athlon II X2 210e	1486	1741	NA	NA	
AMD Athlon II X2 215	1580	1699	131.78	\$11.99*	
AMD Athlon II X2 220	1633	1672	50.74	\$32.19	
AMD Athlon II X2 225	1526	1719	NA	NA	
AMD Athlon II X2 235e	1657	1661	9.12	\$181.88*	
AMD Athlon II X2 240	1644	1665	47.05	\$34.95	
AMD Athlon II X2 240e	1695	1638	48.50	\$34.95*	
AMD Athlon II X2 245	1682	1645	48.14	\$34.95*	
AMD Athlon II X2 245e	1706	1626	21.33	\$80.00*	
AMD Athlon II X2 250	1749	1608	44.92	\$38.95	
AMD Athlon II X2 250e	1949	1512	25.41	\$76.73*	
AMD Athlon II X2 250u	999	2007	25.03	\$39.95*	
AMD Athlon II X2 255	1845	1564	28.30	\$65.22*	
AMD Athlon II X2 260	1874	1553	39.05	\$48.00*	
AMD Athlon II X2 260u	1106	1942	13.26	\$83.44*	
AMD Athlon II X2 265	1881	1547	22.71	\$82.88*	
AMD Athlon II X2 270	1989	1496	19.90	\$99.99*	
AMD Athlon II X2 270u	1350	1805	19.96	\$67.67*	
AMD Athlon II X2 280	2164	1426	21.64	\$99.99*	
AMD Athlon II X2 4300e	1350	1804	NA	NA	
AMD Athlon II X2 4400e	1618	1679	NA	NA	
AMD Athlon II X2 4450e	1504	1734	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Athlon II X2 B22	1701	1631	81.04	\$21.00*	
AMD Athlon II X2 B24	1784	1588	44.67	\$39.95*	
AMD Athlon II X2 B26	1878	1549	41.79	\$44.95	
AMD Athlon II X2 B28	2112	1447	43.06	\$49.05	
AMD Athlon II X3 400e	2009	1486	18.70	\$107.43*	
AMD Athlon II X3 405e	2025	1481	25.32	\$79.99*	
AMD Athlon II X3 415e	2247	1398	29.97	\$75.00*	
AMD Athlon II X3 420e	2286	1377	19.68	\$116.15*	
AMD Athlon II X3 425	2319	1360	27.58	\$84.09	
AMD Athlon II X3 425e	2239	1402	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Athlon II X3 435	2469	1311	28.60	\$86.36	
AMD Athlon II X3 440	2568	1277	54.71	\$46.95*	
AMD Athlon II X3 445	2583	1270	28.39	\$91.00*	
AMD Athlon II X3 450	2627	1252	58.46	\$44.95	
AMD Athlon II X3 455	2772	1209	29.75	\$93.18	
AMD Athlon II X3 460	2858	1182	57.19	\$49.99*	
AMD Athlon II X4 553	3814	914	NA	NA	
AMD Athlon II X4 555	3830	911	NA	NA	
AMD Athlon II X4 559	4167	846	NA	NA	
AMD Athlon II X4 600e	2453	1315	18.84	\$130.23*	
AMD Athlon II X4 605e	2745	1223	26.97	\$101.80*	
AMD Athlon II X4 610e	2798	1203	39.99	\$69.99*	
AMD Athlon II X4 615e	2901	1172	49.17	\$59.00*	
AMD Athlon II X4 620	2940	1156	45.27	\$64.95*	
AMD Athlon II X4 620e	2906	1167	NA	NA	
AMD Athlon II X4 630	3136	1097	49.83	\$62.95	
AMD Athlon II X4 631 Quad-Core	3155	1091	39.44	\$80.00*	
AMD Athlon II X4 635	3256	1058	46.55	\$69.95*	
AMD Athlon II X4 638 Quad-Core	3198	1074	NA	NA	
AMD Athlon II X4 640	3318	1039	41.50	\$79.95	
AMD Athlon II X4 641 Quad-Core	3361	1030	36.74	\$91.50*	
AMD Athlon II X4 645	3476	998	34.79	\$99.95*	
AMD Athlon II X4 650	3474	1000	20.85	\$166.60*	
AMD Athlon II X4 651 Quad-Core	3576	975	20.09	\$178.04*	
AMD Athlon II X4 655	2880	1177	NA	NA	
AMD Athlon II X4 6400e	2594	1264	NA	NA	
AMD Athlon L110	306	2493	NA	NA	
AMD Athlon LE-1600	567	2238	27.04	\$21.00*	
AMD Athlon LE-1620	572	2234	31.83	\$18.00*	
AMD Athlon LE-1640	630	2204	NA	NA	
AMD Athlon LE-1660	676	2184	NA	NA	
AMD Athlon MP	230	2598	4.20	\$54.95*	
AMD Athlon MP 1700+	339	2457	NA	NA	
AMD Athlon MP 2400+	436	2347	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Athlon MP 2800+	497	2279	NA	NA	
AMD Athlon Neo MV-40	410	2369	NA	NA	
AMD Athlon Neo X2 Dual Core 6850e	1002	2005	NA	NA	
AMD Athlon Neo X2 Dual Core L325	776	2133	NA	NA	
AMD Athlon Neo X2 Dual Core L335	827	2113	NA	NA	
AMD Athlon QI-46	473	2307	NA	NA	
AMD Athlon TF-20	418	2362	NA	NA	
AMD Athlon TF-36	358	2435	NA	NA	
AMD Athlon X2 215	1511	1729	NA	NA	
AMD Athlon X2 235e	1806	1580	NA	NA	
AMD Athlon X2 240	1575	1704	NA	NA	
AMD Athlon X2 240e	1670	1652	NA	NA	
AMD Athlon X2 250	1696	1636	NA	NA	
AMD Athlon X2 255	1627	1676	NA	NA	
AMD Athlon X2 280	2303	1367	13.17	\$174.81*	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Athlon X2 340 Dual Core	1893	1541	63.13	\$29.99*	
AMD Athlon X2 370K Dual Core	2251	1394	NA	NA	
AMD Athlon X2 440	1424	1769	NA	NA	
AMD Athlon X2 Dual Core 3250e	779	2131	NA	NA	
AMD Athlon X2 Dual Core 6850e	998	2008	NA	NA	
AMD Athlon X2 Dual Core BE-2300	925	2062	NA	NA	
AMD Athlon X2 Dual Core BE-2350	1104	1944	NA	NA	
AMD Athlon X2 Dual Core BE-2400	1213	1886	NA	NA	
AMD Athlon X2 Dual Core BE-2450	1251	1868	NA	NA	
AMD Athlon X2 Dual Core L310	643	2197	NA	NA	
AMD Athlon X2 Dual Core LS-5800	1009	1999	NA	NA	
AMD Athlon X3 425	2191	1416	NA	NA	
AMD Athlon X3 435	2574	1275	26.96	\$95.49*	
AMD Athlon X3 440	2078	1463	23.62	\$87.99*	
AMD Athlon X3 445	2314	1361	NA	NA	
AMD Athlon X3 450	3064	1116	38.80	\$78.99*	
AMD Athlon X3 455	2401	1334	NA	NA	
AMD Athlon X4 605e	2505	1298	NA	NA	
AMD Athlon X4 620	2861	1181	44.06	\$64.95	
AMD Athlon X4 635	2891	1175	23.71	\$121.99*	
AMD Athlon X4 640	3172	1081	NA	NA	
AMD Athlon X4 645	3595	967	NA	NA	
AMD Athlon X4 740 Quad Core	4009	874	14.47	\$277.00*	
AMD Athlon X4 750 Quad Core	4551	774	NA	NA	
AMD Athlon X4 750K Quad Core	4249	829	55.20	\$76.99*	
AMD Athlon X4 760K Quad Core	4588	765	98.68	\$46.50	
AMD Athlon X4 830	4701	740	NA	NA	
AMD Athlon X4 840	5032	682	63.91	\$78.74*	
AMD Athlon X4 845	5444	628	66.10	\$82.36	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Athlon X4 860K	5450	627	24.44	\$222.98	
AMD Athlon X4 870K	5326	644	71.97	\$74.01*	
AMD Athlon X4 880K	5600	602	53.89	\$103.94	
AMD Athlon X4 950	5317	647	88.11	\$60.35	
AMD Athlon XP1600+	281	2538	NA	NA	
AMD Athlon XP1700+	234	2594	NA	NA	
AMD Athlon XP1900+	353	2443	NA	NA	
AMD Athlon XP2100+	287	2527	NA	NA	
AMD Athlon XP2200+	401	2385	NA	NA	
AMD Athlon XP2400+	391	2400	NA	NA	
AMD Athlon XP 1500	282	2537	NA	NA	
AMD Athlon XP 1500+	257	2568	NA	NA	
AMD Athlon XP 1600+	267	2558	NA	NA	
AMD Athlon XP 1700	344	2452	NA	NA	
AMD Athlon XP 1700+	271	2553	NA	NA	
AMD Athlon XP 1800+	300	2504	5.09	\$58.95*	
AMD Athlon XP 1900+	312	2484	NA	NA	
AMD Athlon XP 2000+	299	2506	12.00	\$24.99*	
AMD Athlon XP 2100+	323	2468	NA	NA	
AMD Athlon XP 2200+	328	2466	3.87	\$84.95*	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Athlon XP 2300+	464	2314	NA	NA	
AMD Athlon XP 2400+	360	2434	4.01	\$89.99*	
AMD Athlon XP 2500+	355	2439	NA	NA	
AMD Athlon XP 2600+	372	2418	16.18	\$23.03*	
AMD Athlon XP 2700+	393	2396	4.64	\$84.79*	
AMD Athlon XP 2800+	399	2388	NA	NA	
AMD Athlon XP 2900+	440	2340	NA	NA	
AMD Athlon XP 3000+	402	2384	5.16	\$78.00*	
AMD Athlon XP 3100+	433	2354	NA	NA	
AMD Athlon XP 3200+	433	2353	NA	NA	
AMD Athlon XP 3400+	570	2236	NA	NA	
AMD Athlon XP Pro3+	367	2424	NA	NA	
AMD Athlon XP-M	541	2250	15.48	\$34.95*	
AMD C-30	310	2487	NA	NA	
AMD C-50	463	2315	NA	NA	
AMD C-60	476	2305	NA	NA	
AMD C-60 APU	545	2245	NA	NA	
AMD C-70 APU	568	2237	NA	NA	
AMD E1 Micro-6200T APU	960	2038	NA	NA	
AMD E1-1200 APU	661	2188	NA	NA	
AMD E1-1500 APU	686	2177	NA	NA	
AMD E1-2100 APU	631	2203	NA	NA	
AMD E1-2200 APU	767	2136	NA	NA	
AMD E1-2500 APU	888	2083	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD E1-6010 APU	854	2099	NA	NA	
AMD E1-6015 APU	901	2080	NA	NA	
AMD E1-7010 APU	1011	1998	NA	NA	
AMD E2-1800 APU	820	2117	NA	NA	
AMD E2-2000 APU	829	2112	NA	NA	
AMD E2-3000 APU	1088	1955	NA	NA	
AMD E2-3000M APU	1091	1953	54.58	\$20.00*	
AMD E2-3200 APU	1441	1764	180.35	\$7.99*	
AMD E2-3800 APU	1641	1667	NA	NA	
AMD E2-6110 APU	1903	1531	NA	NA	
AMD E2-7110 APU	2284	1380	NA	NA	
AMD E2-9000	1761	1600	NA	NA	
AMD E2-9000e	1362	1798	NA	NA	
AMD E2-9010	1852	1560	NA	NA	
AMD E-240	317	2475	NA	NA	
AMD E-300 APU	611	2211	NA	NA	
AMD E-350	747	2147	NA	NA	
AMD E-350 APU	757	2143	NA	NA	
AMD E-350D APU	727	2156	NA	NA	
AMD E-450 APU	766	2137	NA	NA	
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1607	NA	NA	
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1457	NA	NA	
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1295	NA	NA	
AMD Embedded R-Series RX-216GD	2409	1331	NA	NA	
AMD Embedded R-Series RX-418GD Radeon R6	5068	675	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Embedded R-Series RX-421BD	4635	752	NA	NA	
AMD EPYC 7251 8-Core	11833	166	19.12	\$618.84	
AMD EPYC 7351P	17991	50	22.49	\$799.99	
AMD EPYC 7401P	18465	43	16.06	\$1,149.99	
AMD EPYC 7501	18942	38	5.19	\$3,649.99	
AMD EPYC 7551	18483	42	5.00	\$3,699.99	
AMD FirePro A320 APU	4540	776	NA	NA	
AMD FX-670K Quad-Core	4532	778	NA	NA	
AMD FX-770K Quad-Core	4766	731	NA	NA	
AMD FX-870K Quad Core	5143	661	NA	NA	
AMD FX-4100 Quad-Core	4061	860	31.24	\$129.99*	
AMD FX-4130 Quad-Core	4169	845	54.86	\$75.99*	
AMD FX-4150 Quad-Core	4594	763	NA	NA	
AMD FX-4170 Quad-Core	4851	714	33.78	\$143.61*	
AMD FX-4200 Quad-Core	4248	830	18.62	\$228.21*	
AMD FX-4300 Quad-Core	4674	745	77.93	\$59.98	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD FX-4320	5013	689	NA	NA	
AMD FX-4330	5222	654	NA	NA	
AMD FX-4350 Quad-Core	5336	643	53.37	\$99.99	
AMD FX-6100 Six-Core	5376	634	21.85	\$246.00	
AMD FX-6120 Six-Core	5747	587	NA	NA	
AMD FX-6130 Six-Core	6215	533	NA	NA	
AMD FX-6200 Six-Core	6117	547	17.99	\$339.95	
AMD FX-6300 Six-Core	6382	527	82.35	\$77.50	
AMD FX-6330 Six-Core	6935	473	NA	NA	
AMD FX-6350 Six-Core	6986	468	54.44	\$128.32	
AMD FX-7500 APU	3217	1068	NA	NA	
AMD FX-7600P	4051	862	NA	NA	
AMD FX-7600P APU	4627	755	NA	NA	
AMD FX-8100 Eight-Core	6018	555	42.39	\$142.00*	
AMD FX-8120 Eight-Core	6593	501	36.63	\$179.99*	
AMD FX-8140 Eight-Core	5854	572	NA	NA	
AMD FX-8150 Eight-Core	7622	418	35.45	\$214.99*	
AMD FX-8300 Eight-Core	7716	409	82.80	\$93.19	
AMD FX-8310 Eight-Core	7747	404	NA	NA	
AMD FX-8320 Eight-Core	8022	382	84.46	\$94.99	
AMD FX-8320E Eight-Core	7535	420	73.88	\$102.00	
AMD FX-8350 Eight-Core	8949	318	86.90	\$102.99	
AMD FX-8370 Eight-Core	9019	312	62.25	\$144.89	
AMD FX-8370E Eight-Core	7793	398	41.45	\$188.00	
AMD FX-8800P	4155	849	NA	NA	
AMD FX-9370 Eight-Core	9515	270	39.78	\$239.19	
AMD FX-9590 Eight-Core	10197	220	88.68	\$114.99	
AMD FX-9800P	4010	872	NA	NA	
AMD FX-9830P	4739	735	NA	NA	
AMD FX-B4150 Quad-Core	4611	758	NA	NA	
AMD G-T40E	485	2292	NA	NA	
AMD G-T40N	516	2266	NA	NA	
AMD G-T44R	227	2600	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD G-T48E	716	2161	NA	NA	
AMD G-T52R	303	2498	NA	NA	
AMD G-T56E	751	2145	NA	NA	
AMD G-T56N	783	2129	NA	NA	
AMD Geode NX	264	2561	NA	NA	
AMD Geode NX 1750	291	2516	NA	NA	
AMD GX-210JA SOC	401	2386	NA	NA	
AMD GX-212JC SOC	744	2149	NA	NA	
AMD GX-217GA SOC	1097	1947	NA	NA	
AMD GX-218GL SOC	1115	1935	NA	NA	
AMD GX-222GC SOC	1255	1864	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD GX-412HC	1497	1737	NA	NA	
AMD GX-415GA SOC	1929	1523	NA	NA	
AMD GX-420CA SOC	2299	1369	NA	NA	
AMD GX-424CC SOC	2488	1303	NA	NA	
AMD K7	403	2381	NA	NA	
AMD Opteron 140	396	2391	0.56	\$710.00	
AMD Opteron 142	428	2358	NA	NA	
AMD Opteron 144	486	2291	7.48	\$65.00*	
AMD Opteron 146	532	2256	8.87	\$59.99*	
AMD Opteron 148	603	2218	NA	NA	
AMD Opteron 150	604	2216	NA	NA	
AMD Opteron 152	658	2189	NA	NA	
AMD Opteron 154	703	2173	NA	NA	
AMD Opteron 165	899	2081	1.47	\$610.00*	
AMD Opteron 170	1097	1948	NA	NA	
AMD Opteron 175	1167	1910	NA	NA	
AMD Opteron 180	1228	1878	9.45	\$129.95	
AMD Opteron 185	1360	1799	NA	NA	
AMD Opteron 246	632	2202	12.64	\$49.99	
AMD Opteron 248	476	2304	39.73	\$12.00	
AMD Opteron 250	649	2193	59.01	\$11.00	
AMD Opteron 252	760	2140	12.00	\$63.36*	
AMD Opteron 254	693	2175	NA	NA	
AMD Opteron 256	963	2034	50.72	\$19.00*	
AMD Opteron 265	963	2035	6.02	\$159.95*	
AMD Opteron 270	1083	1959	1.78	\$607.47*	
AMD Opteron 275	1291	1839	11.74	\$109.95	
AMD Opteron 280	1272	1855	1.60	\$796.67*	
AMD Opteron 285	1470	1747	NA	NA	
AMD Opteron 290	1464	1749	10.85	\$135.00*	
AMD Opteron 1210	923	2064	NA	NA	
AMD Opteron 1210 HE	971	2025	NA	NA	
AMD Opteron 1212	1009	2000	3.48	\$290.00*	
AMD Opteron 1212 HE	1308	1825	NA	NA	
AMD Opteron 1214	1191	1896	4.11	\$290.00*	
AMD Opteron 1214 HE	1299	1830	NA	NA	
AMD Opteron 1216	1311	1823	23.91	\$54.85*	
AMD Opteron 1216 HE	1172	1908	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Opteron 1218	1468	1748	NA	NA	
AMD Opteron 1218 HE	1444	1761	NA	NA	
AMD Opteron 1220	1653	1664	NA	NA	
AMD Opteron 1222	1757	1604	NA	NA	
AMD Opteron 1352	2368	1346	17.42	\$135.99*	
AMD Opteron 1354	2608	1260	8.41	\$309.97*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Opteron 1356	2765	1215	30.73	\$89.99*	
AMD Opteron 1381	3065	1115	NA	NA	
AMD Opteron 2212	1270	1857	105.89	\$12.00*	
AMD Opteron 2214	1358	1801	2.39	\$569.00*	
AMD Opteron 2214 HE	1415	1773	NA	NA	
AMD Opteron 2216	1518	1727	8.53	\$178.00	
AMD Opteron 2218	1594	1694	49.18	\$32.42*	
AMD Opteron 2220	1701	1632	1.15	\$1,475.16	
AMD Opteron 2220 SE	1398	1779	58.25	\$24.00	
AMD Opteron 2222	1843	1565	1.11	\$1,664.98*	
AMD Opteron 2224 SE	1919	1526	NA	NA	
AMD Opteron 2350	2820	1193	10.45	\$269.99*	
AMD Opteron 2356	2814	1198	188.25	\$14.95	
AMD Opteron 2373 EE	2789	1206	NA	NA	
AMD Opteron 2374 HE	2951	1151	15.53	\$189.99*	
AMD Opteron 2376	2283	1381	91.32	\$25.00	
AMD Opteron 2378	3179	1079	17.76	\$179.00*	
AMD Opteron 2380	2640	1250	105.64	\$25.00*	
AMD Opteron 2384	3538	984	4.21	\$840.00*	
AMD Opteron 2386 SE	3538	985	NA	NA	
AMD Opteron 2393 SE	2246	1399	NA	NA	
AMD Opteron 2427	3069	1112	32.26	\$95.14*	
AMD Opteron 2431	4516	780	112.91	\$40.00	
AMD Opteron 2435	4708	738	39.11	\$120.40*	
AMD Opteron 3260 HE	3259	1055	NA	NA	
AMD Opteron 3280	5286	650	19.35	\$273.18*	
AMD Opteron 3320 EE	2675	1242	NA	NA	
AMD Opteron 3350 HE	4009	873	NA	NA	
AMD Opteron 3365	5929	563	NA	NA	
AMD Opteron 3380	6384	526	7.89	\$809.00*	
AMD Opteron 4122	2942	1154	11.32	\$259.95	
AMD Opteron 4162 EE	3166	1082	NA	NA	
AMD Opteron 4184	4418	794	8.50	\$519.95*	
AMD Opteron 4280	6430	519	14.09	\$456.44*	
AMD Opteron 4284	6660	494	18.64	\$357.30*	
AMD Opteron 4332 HE	5614	599	NA	NA	
AMD Opteron 4334	6133	545	28.34	\$216.42*	
AMD Opteron 4365 EE	5025	685	NA	NA	
AMD Opteron 6128	4505	781	19.17	\$235.00	
AMD Opteron 6134	2938	1157	4.93	\$595.95*	
AMD Opteron 6136	4631	754	12.90	\$359.00	
AMD Opteron 6164 HE	5351	640	NA	NA	
AMD Opteron 6174	6171	540	29.39	\$209.98	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Opteron 6212	5776	581	27.57	\$209.50*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Opteron 6234	5979	558	14.95	\$399.99*	
AMD Opteron 6238	7316	440	6.72	\$1,088.11*	
AMD Opteron 6272	6748	487	35.71	\$189.00	
AMD Opteron 6274	4865	711	23.17	\$210.00	
AMD Opteron 6276	9011	313	29.17	\$308.89	
AMD Opteron 6282 SE	9116	303	8.36	\$1,089.99*	
AMD Opteron 6287 SE	9789	253	NA	NA	
AMD Opteron 6328	7813	396	15.44	\$505.99	
AMD Opteron 6366 HE	7503	424	7.43	\$1,010.00	
AMD Opteron 6376	9414	281	15.43	\$610.00	
AMD Opteron 6378	2152	1429	5.40	\$399.00*	
AMD Opteron 6380	10081	231	25.86	\$389.86	
AMD Opteron 6386 SE	10748	194	4.46	\$2,407.51*	
AMD Opteron 8354	2255	1393	102.52	\$22.00	
AMD Opteron 8439 SE	3813	915	44.86	\$85.00	
AMD Opteron X3216 APU	2368	1345	NA	NA	
AMD Opteron X3421 APU	5075	674	NA	NA	
AMD Phenom 2 X4 12000	3005	1133	NA	NA	
AMD Phenom 7950 Quad-Core	2991	1137	NA	NA	
AMD Phenom 8250 Triple-Core	1644	1666	NA	NA	
AMD Phenom 8250e Triple-Core	1619	1678	34.45	\$46.99*	
AMD Phenom 8400 Triple-Core	1641	1668	NA	NA	
AMD Phenom 8450 Triple-Core	1886	1544	63.00	\$29.95*	
AMD Phenom 8450e Triple-Core	2036	1475	NA	NA	
AMD Phenom 8600 Triple-Core	1697	1634	32.04	\$52.99*	
AMD Phenom 8600B Triple-Core	1945	1513	36.71	\$52.99*	
AMD Phenom 8650 Triple-Core	1993	1494	39.89	\$49.99*	
AMD Phenom 8750 Triple-Core	2059	1467	NA	NA	
AMD Phenom 8750B Triple-Core	2034	1476	NA	NA	
AMD Phenom 8850 Triple-Core	2026	1479	NA	NA	
AMD Phenom 8850B Triple-Core	2080	1462	NA	NA	
AMD Phenom 9100e Quad-Core	1838	1569	46.03	\$39.95*	
AMD Phenom 9150e Quad-Core	2116	1445	52.98	\$39.95*	
AMD Phenom 9350e Quad-Core	2320	1359	0.69	\$3,382.07*	
AMD Phenom 9450e Quad-Core	2621	1254	24.96	\$105.00*	
AMD Phenom 9500 Quad-Core	2209	1411	24.56	\$89.96*	
AMD Phenom 9550 Quad-Core	2544	1282	63.68	\$39.95*	
AMD Phenom 9600 Quad-Core	2306	1363	46.18	\$49.95*	
AMD Phenom 9600B Quad-Core	2571	1276	17.47	\$147.19*	
AMD Phenom 9650 Quad-Core	2641	1249	48.08	\$54.95*	
AMD Phenom 9750 Quad-Core	2817	1196	46.99	\$59.95*	
AMD Phenom 9750B Quad-Core	2709	1231	NA	NA	
AMD Phenom 9850 Quad-Core	2897	1174	57.96	\$50.00*	
AMD Phenom 9850B Quad-Core	3160	1090	NA	NA	
AMD Phenom 9950 Quad-Core	3015	1130	16.75	\$179.98*	
AMD Phenom FX-5000 Quad-Core	2518	1292	NA	NA	
AMD Phenom FX-5200 Quad-Core	2948	1152	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Phenom FX-7750 Quad-Core	3616	961	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Phenom II 42 TWKR Black Edition	3489	996	NA	NA	
AMD Phenom II N620 Dual-Core	1679	1646	42.14	\$39.86*	
AMD Phenom II N640 Dual-Core	1740	1612	26.80	\$64.95*	
AMD Phenom II N660 Dual-Core	1852	1559	18.72	\$99.00*	
AMD Phenom II N830 3+1	2652	1246	NA	NA	
AMD Phenom II N830 Triple-Core	1886	1545	NA	NA	
AMD Phenom II N850 Triple-Core	1935	1520	77.40	\$25.00*	
AMD Phenom II N870 Triple-Core	1988	1497	NA	NA	
AMD Phenom II N930 Quad-Core	2269	1390	22.72	\$99.86*	
AMD Phenom II N950 Quad-Core	2488	1304	22.10	\$112.60*	
AMD Phenom II N970 Quad-Core	2522	1291	16.81	\$149.99*	
AMD Phenom II P650 Dual-Core	1603	1690	45.81	\$35.00*	
AMD Phenom II P820 Triple-Core	1611	1685	NA	NA	
AMD Phenom II P840 Triple-Core	1731	1616	NA	NA	
AMD Phenom II P860 Triple-Core	1759	1602	NA	NA	
AMD Phenom II P920 Quad-Core	1881	1548	25.08	\$75.00*	
AMD Phenom II P940 Quad-Core	1820	1576	NA	NA	
AMD Phenom II P960 Quad-Core	2087	1458	74.56	\$28.00*	
AMD Phenom II X2 511	2104	1450	NA	NA	
AMD Phenom II X2 521	2091	1456	NA	NA	
AMD Phenom II X2 545	1905	1528	18.23	\$104.55	
AMD Phenom II X2 550	2025	1480	18.57	\$109.09	
AMD Phenom II X2 555	2040	1473	17.96	\$113.64	
AMD Phenom II X2 560	2055	1469	17.56	\$117.05	
AMD Phenom II X2 565	2211	1410	18.18	\$121.59	
AMD Phenom II X2 570	1960	1505	NA	NA	
AMD Phenom II X2 B53	1670	1653	NA	NA	
AMD Phenom II X2 B55	1934	1521	40.30	\$48.00*	
AMD Phenom II X2 B57	1848	1562	NA	NA	
AMD Phenom II X2 B59	2148	1432	43.01	\$49.95*	
AMD Phenom II X3 700e	2285	1378	NA	NA	
AMD Phenom II X3 705e	2227	1406	14.63	\$152.34*	
AMD Phenom II X3 710	2443	1318	28.91	\$84.53*	
AMD Phenom II X3 715	2649	1248	31.17	\$84.99*	
AMD Phenom II X3 720	2684	1239	19.52	\$137.50	
AMD Phenom II X3 740	3002	1134	33.75	\$88.99*	
AMD Phenom II X3 B73	2735	1228	36.47	\$75.00*	
AMD Phenom II X3 B75	2946	1153	NA	NA	
AMD Phenom II X3 B77	3067	1113	NA	NA	
AMD Phenom II X4 805	2997	1136	17.23	\$173.99*	
AMD Phenom II X4 810	3130	1098	26.99	\$115.99*	
AMD Phenom II X4 820	3418	1012	45.61	\$74.95*	
AMD Phenom II X4 830	3443	1007	43.07	\$79.95*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Phenom II X4 840	3514	990	39.07	\$89.95*	
AMD Phenom II X4 840T	3602	965	45.06	\$79.95*	
AMD Phenom II X4 850	3545	982	31.80	\$111.49*	
AMD Phenom II X4 900e	2882	1176	NA	NA	
AMD Phenom II X4 905e	3083	1107	14.52	\$212.38*	
AMD Phenom II X4 910	3265	1051	32.66	\$100.00*	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Phenom II X4 910e	3260	1054	20.77	\$156.99*	
AMD Phenom II X4 920	3403	1018	49.33	\$68.99	
AMD Phenom II X4 925	3425	1010	21.41	\$159.99*	
AMD Phenom II X4 940	3601	966	30.02	\$119.99*	
AMD Phenom II X4 945	3675	952	53.96	\$68.11	
AMD Phenom II X4 955	3940	888	30.27	\$130.16*	
AMD Phenom II X4 960T	3802	918	28.17	\$134.99*	
AMD Phenom II X4 965	4199	837	64.66	\$64.95	
AMD Phenom II X4 970	4353	810	25.32	\$171.91*	
AMD Phenom II X4 973	3759	932	NA	NA	
AMD Phenom II X4 975	4488	785	34.53	\$129.99*	
AMD Phenom II X4 977	3750	935	NA	NA	
AMD Phenom II X4 980	4504	782	32.96	\$136.64*	
AMD Phenom II X4 8700e	2377	1341	NA	NA	
AMD Phenom II X4 B05e	2781	1207	NA	NA	
AMD Phenom II X4 B15e	2736	1227	NA	NA	
AMD Phenom II X4 B25	3336	1035	NA	NA	
AMD Phenom II X4 B35	3377	1025	NA	NA	
AMD Phenom II X4 B40	3406	1017	NA	NA	
AMD Phenom II X4 B45	3465	1003	NA	NA	
AMD Phenom II X4 B50	3702	947	NA	NA	
AMD Phenom II X4 B55	3867	902	NA	NA	
AMD Phenom II X4 B60	4045	865	NA	NA	
AMD Phenom II X4 B65	4177	842	NA	NA	
AMD Phenom II X4 B70	4261	825	NA	NA	
AMD Phenom II X4 B93	3361	1029	NA	NA	
AMD Phenom II X4 B95	3717	941	50.96	\$72.95*	
AMD Phenom II X4 B97	3911	895	48.93	\$79.95*	
AMD Phenom II X4 B99	4130	855	NA	NA	
AMD Phenom II X6 1035T	4675	744	24.74	\$189.00*	
AMD Phenom II X6 1045T	4824	721	27.57	\$175.00*	
AMD Phenom II X6 1055T	4979	693	26.92	\$185.00*	
AMD Phenom II X6 1065T	5079	673	NA	NA	
AMD Phenom II X6 1075T	5354	639	20.59	\$259.99*	
AMD Phenom II X6 1090T	5598	604	14.13	\$396.08*	
AMD Phenom II X6 1100T	5755	584	24.60	\$233.99*	
AMD Phenom II X6 1405T	5042	681	NA	NA	
AMD Phenom II X620 Dual-Core	2189	1417	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Phenom II X640 Dual-Core	2021	1482	NA	NA	
AMD Phenom II X920 Quad-Core	2638	1251	NA	NA	
AMD Phenom II X940 Quad-Core	2695	1235	NA	NA	
AMD Phenom Ultra X4 24500	3945	887	NA	NA	
AMD Phenom X2 Dual-Core GE-4060	1697	1635	NA	NA	
AMD Phenom X2 Dual-Core GE-5560	2206	1412	NA	NA	
AMD Phenom X2 Dual-Core GE-7060	1752	1605	NA	NA	
AMD Phenom X2 Dual-Core GP-5000	1180	1902	NA	NA	
AMD Phenom X2 Dual-Core GP-7730	1435	1766	NA	NA	
AMD Phenom X3 8550	1930	1522	11.36	\$169.95*	
AMD Phenom X4 Quad-Core GP-9500	1757	1603	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Phenom X4 Quad-Core GP-9530	1994	1493	NA	NA	
AMD Phenom X4 Quad-Core GP-9600	2235	1403	NA	NA	
AMD Phenom X4 Quad-Core GP-9730	2812	1199	NA	NA	
AMD Phenom X4 Quad-Core GP-9830	2715	1230	NA	NA	
AMD Phenom X4 Quad-Core GP-9930	2690	1237	NA	NA	
AMD Phenom X4 Quad-Core GS-5560	1211	1890	NA	NA	
AMD PRO A4-3350B APU	2833	1187	NA	NA	
AMD PRO A4-8350B	2942	1155	NA	NA	
AMD PRO A6-7350B	2759	1217	NA	NA	
AMD PRO A6-8500B	2516	1293	NA	NA	
AMD PRO A6-8530B	2435	1320	NA	NA	
AMD PRO A6-8550B	3018	1128	NA	NA	
AMD PRO A6-8570	3049	1121	NA	NA	
AMD PRO A6-8570E	2824	1190	NA	NA	
AMD PRO A6-9500	3262	1053	44.09	\$74.00*	
AMD PRO A6-9500B	2303	1365	NA	NA	
AMD PRO A6-9500E	2752	1219	37.20	\$74.00*	
AMD PRO A8-8600B	3604	964	NA	NA	
AMD PRO A8-8650B	5457	625	NA	NA	
AMD PRO A8-9600	5321	646	44.72	\$119.00*	
AMD PRO A8-9600B	4047	863	NA	NA	
AMD PRO A10-8700B	3593	969	NA	NA	
AMD PRO A10-8730B	4069	859	NA	NA	
AMD PRO A10-8750B	5646	597	NA	NA	
AMD PRO A10-8770	5742	588	NA	NA	
AMD PRO A10-8770E	4881	709	NA	NA	
AMD PRO A10-8850B	5852	573	NA	NA	
AMD PRO A10-9700	5683	591	33.63	\$169.00*	
AMD PRO A10-9700B	4393	798	NA	NA	
AMD PRO A10-9700E	4949	700	35.61	\$139.00*	
AMD PRO A12-8800B	4193	839	NA	NA	
AMD PRO A12-8830B	4531	779	NA	NA	
AMD PRO A12-8870	6177	538	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD PRO A12-8870E	4814	723	NA	NA	
AMD PRO A12-9800	6199	534	36.68	\$169.00*	
AMD PRO A12-9800B	4336	815	NA	NA	
AMD PRO A12-9800E	4799	727	28.40	\$169.00*	
AMD QC-4000	1657	1662	NA	NA	
AMD R-260H APU	1576	1701	NA	NA	
AMD R-460L APU	1954	1508	NA	NA	
AMD R-464L APU	3073	1111	NA	NA	
AMD RX-427BB	4289	823	NA	NA	
AMD Ryzen 3 1200	6838	480	74.34	\$92.00	
AMD Ryzen 3 1300X	7500	425	68.19	\$109.99	
AMD Ryzen 3 2200G	7362	436	73.64	\$99.99	
AMD Ryzen 3 2200U	5031	683	NA	NA	
AMD Ryzen 3 PRO 1200	7132	457	NA	NA	
AMD Ryzen 3 PRO 1300	8270	362	NA	NA	
AMD Ryzen 5 1400	8429	354	60.22	\$139.99	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Ryzen 5 1500X	10695	197	66.85	\$159.99	
AMD Ryzen 5 1600	12388	154	68.30	\$181.37	
AMD Ryzen 5 1600X	13328	136	66.81	\$199.49	
AMD Ryzen 5 2400G	9404	283	57.70	\$162.99	
AMD Ryzen 5 2500U	7766	402	NA	NA	
AMD Ryzen 5 2600	13357	135	66.79	\$199.99	
AMD Ryzen 5 2600X	14684	101	63.85	\$229.99	
AMD Ryzen 5 PRO 1500	10868	191	NA	NA	
AMD Ryzen 5 PRO 1600	12213	160	NA	NA	
AMD Ryzen 7 1700	13757	125	55.16	\$249.39	
AMD Ryzen 7 1700X	14630	103	52.25	\$279.99	
AMD Ryzen 7 1800X	15404	86	49.70	\$309.95	
AMD Ryzen 7 2700	15727	82	52.90	\$297.33	
AMD Ryzen 7 2700U	7720	408	NA	NA	
AMD Ryzen 7 2700X	17056	58	53.47	\$319.00	
AMD Ryzen 7 PRO 1700	14859	98	NA	NA	
AMD Ryzen 7 PRO 1700X	15221	91	NA	NA	
AMD Ryzen Threadripper 1900X	15388	87	34.23	\$449.50	
AMD Ryzen Threadripper 1920X	18189	46	28.18	\$645.49	
AMD Ryzen Threadripper 1950X	22113	16	24.87	\$889.00	
AMD Sempron 130	656	2191	26.29	\$24.99*	
AMD Sempron 140	737	2151	18.62	\$39.59*	
AMD Sempron 145	813	2122	8.57	\$94.92	
AMD Sempron 150	707	2168	15.74	\$44.95	
AMD Sempron 200U	267	2557	3.08	\$87.00*	
AMD Sempron 210U	382	2406	NA	NA	
AMD Sempron 2100+	392	2398	NA	NA	
AMD Sempron 2200+	281	2541	9.38	\$29.99*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Sempron 2300+	318	2474	7.07	\$45.00*	
AMD Sempron 2400+	313	2483	11.62	\$27.00*	
AMD Sempron 2500+	335	2459	4.20	\$79.95*	
AMD Sempron 2600+	374	2416	12.49	\$29.95	
AMD Sempron 2650 APU	940	2053	30.33	\$31.00	
AMD Sempron 2800+	384	2405	6.36	\$60.41	
AMD Sempron 3000+	408	2374	8.18	\$49.95	
AMD Sempron 3100+	452	2327	7.53	\$60.00*	
AMD Sempron 3200+	404	2379	31.12	\$13.00*	
AMD Sempron 3300+	484	2298	16.14	\$30.00	
AMD Sempron 3400+	454	2325	15.18	\$29.91	
AMD Sempron 3500+	384	2404	19.23	\$20.00*	
AMD Sempron 3600+	489	2286	40.78	\$12.00*	
AMD Sempron 3800+	554	2243	26.39	\$21.00*	
AMD Sempron 3850 APU	1707	1625	44.85	\$38.07	
AMD Sempron Dual Core 2100	924	2063	23.69	\$39.00*	
AMD Sempron Dual Core 2200	995	2012	NA	NA	
AMD Sempron Dual Core 2300	982	2022	23.39	\$41.99*	
AMD Sempron Dual Core 4700	948	2045	NA	NA	
AMD Sempron Dual Core 4900	1081	1961	NA	NA	
AMD Sempron LE-250	490	2284	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Sempron LE-1100	436	2348	NA	NA	
AMD Sempron LE-1150	449	2330	NA	NA	
AMD Sempron LE-1200	524	2260	NA	NA	
AMD Sempron LE-1250	541	2249	6.77	\$79.95	
AMD Sempron LE-1300	609	2212	35.83	\$17.00	
AMD Sempron LE-1600	535	2255	NA	NA	
AMD Sempron LE-1620	635	2201	NA	NA	
AMD Sempron LE-1640	759	2141	NA	NA	
AMD Sempron M100	558	2242	46.58	\$12.00*	
AMD Sempron M120	580	2229	NA	NA	
AMD Sempron SI-40	443	2337	36.93	\$12.00*	
AMD Sempron SI-42	453	2326	15.11	\$30.01	
AMD Sempron X2 180	1222	1883	17.62	\$69.40*	
AMD Sempron X2 190	1529	1716	18.33	\$83.44*	
AMD Sempron X2 198 Dual-Core	1413	1774	NA	NA	
AMD Turion 64 Mobile MK-36	465	2312	NA	NA	
AMD Turion 64 Mobile MK-38	514	2267	NA	NA	
AMD Turion 64 Mobile ML-28	390	2401	NA	NA	
AMD Turion 64 Mobile ML-30	402	2383	NA	NA	
AMD Turion 64 Mobile ML-32	410	2370	NA	NA	
AMD Turion 64 Mobile ML-34	425	2360	NA	NA	
AMD Turion 64 Mobile ML-37	441	2338	2.25	\$196.50*	
AMD Turion 64 Mobile ML-40	520	2263	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Turion 64 Mobile ML-42	615	2209	NA	NA	
AMD Turion 64 Mobile ML-44	591	2221	NA	NA	
AMD Turion 64 Mobile MT-28	419	2361	NA	NA	
AMD Turion 64 Mobile MT-30	378	2409	NA	NA	
AMD Turion 64 Mobile MT-32	426	2359	NA	NA	
AMD Turion 64 Mobile MT-34	429	2356	NA	NA	
AMD Turion 64 Mobile MT-37	484	2297	NA	NA	
AMD Turion 64 Mobile MT-40	536	2252	NA	NA	
AMD Turion 64 X2 Mobile TL-50	753	2144	15.08	\$49.99*	
AMD Turion 64 X2 Mobile TL-52	760	2139	NA	NA	
AMD Turion 64 X2 Mobile TL-56	884	2085	44.21	\$20.00*	
AMD Turion 64 X2 Mobile TL-58	941	2050	NA	NA	
AMD Turion 64 X2 Mobile TL-60	992	2016	45.11	\$22.00*	
AMD Turion 64 X2 Mobile TL-62	1091	1952	3.51	\$311.00*	
AMD Turion 64 X2 Mobile TL-64	1105	1943	28.07	\$39.39*	
AMD Turion 64 X2 Mobile TL-66	1134	1930	3.00	\$378.00*	
AMD Turion 64 X2 Mobile TL-68	1149	1920	12.77	\$90.00*	
AMD Turion Dual-Core RM-70	904	2078	60.27	\$15.00*	
AMD Turion Dual-Core RM-72	860	2094	22.65	\$38.00*	
AMD Turion Dual-Core RM-74	1016	1995	NA	NA	
AMD Turion Dual-Core RM-75	961	2036	35.02	\$27.46*	
AMD Turion II Dual-Core Mobile M500	1296	1833	NA	NA	
AMD Turion II Dual-Core Mobile M520	1307	1826	18.93	\$69.10*	
AMD Turion II Dual-Core Mobile M540	1338	1812	NA	NA	
AMD Turion II N530 Dual-Core	1583	1697	52.78	\$30.00*	
AMD Turion II N550 Dual-Core	1521	1723	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Turion II Neo K625 Dual-Core	973	2024	NA	NA	
AMD Turion II Neo K685 Dual-Core	1186	1899	NA	NA	
AMD Turion II Neo N40L Dual-Core	918	2070	NA	NA	
AMD Turion II Neo N54L Dual-Core	1376	1788	NA	NA	
AMD Turion II P520 Dual-Core	1359	1800	NA	NA	
AMD Turion II P540 Dual-Core	1446	1760	28.96	\$49.96*	
AMD Turion II P560 Dual-Core	1511	1730	NA	NA	
AMD Turion II Ultra Dual-Core Mobile M600	1406	1775	58.62	\$24.00	
AMD Turion II Ultra Dual-Core Mobile M620	1427	1768	NA	NA	
AMD Turion II Ultra Dual-Core Mobile M640	1669	1654	NA	NA	
AMD Turion II Ultra Dual-Core Mobile M660	1533	1715	NA	NA	
AMD Turion Neo X2 Dual Core L625	820	2116	NA	NA	
AMD Turion X2 Dual Core L510	923	2065	NA	NA	
AMD Turion X2 Dual Core Mobile RM-70	858	2096	6.48	\$132.56*	
AMD Turion X2 Dual Core Mobile RM-76	1059	1970	NA	NA	
AMD Turion X2 Dual-Core Mobile RM-70	990	2017	NA	NA	
AMD Turion X2 Dual-Core Mobile RM-72	1089	1954	4.86	\$224.26*	
AMD Turion X2 Dual-Core Mobile RM-74	1055	1973	42.32	\$24.95*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
AMD Turion X2 Dual-Core Mobile RM-75	1142	1927	NA	NA	
AMD Turion X2 Dual-Core Mobile RM-77	1149	1921	NA	NA	
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1017	1994	72.67	\$14.00*	
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1081	1963	NA	NA	
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1213	1887	94.53	\$12.84	
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	1876	27.43	\$45.00*	
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1832	23.58	\$55.00*	
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1354	1803	33.92	\$39.95*	
AMD TurionX2 Dual Core Mobile RM-70	997	2010	NA	NA	
AMD TurionX2 Dual Core Mobile RM-72	1026	1987	NA	NA	
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1754	NA	NA	
AMD V105	286	2528	NA	NA	
AMD V120	622	2208	NA	NA	
AMD V140	643	2198	49.47	\$13.00*	
AMD V160	681	2181	NA	NA	
AMD Z-01	523	2261	NA	NA	
AMD Z-60 APU	485	2294	NA	NA	
AMD-K6 3D	90	2680	NA	NA	
AMD-K6-III	108	2677	NA	NA	
AMD-K7	403	2382	NA	NA	
Athlon 64 Dual Core 3800+	1234	1877	NA	NA	
Athlon 64 Dual Core 4200+	1156	1917	NA	NA	
Athlon 64 Dual Core 4800+	1370	1791	NA	NA	
Athlon 64 Dual Core 5000+	1507	1732	NA	NA	
Athlon 64 Dual Core 5400+	1614	1682	NA	NA	
Athlon 64 Dual Core 5600+	1548	1710	NA	NA	
Athlon Dual Core 4050e	968	2030	NA	NA	
Athlon Dual Core 4450e	1081	1962	NA	NA	
Athlon Dual Core 4850e	1327	1817	NA	NA	
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1185	NA	NA	
Celeron Dual-Core T3000 @ 1.80GHz	1085	1958	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Celeron Dual-Core T3100 @ 1.90GHz	1173	1904	NA	NA	
Celeron Dual-Core T3300 @ 2.00GHz	1212	1889	NA	NA	
Celeron Dual-Core T3500 @ 2.10GHz	1273	1854	NA	NA	
Dual-Core AMD Opteron 1220 SE	1206	1892	NA	NA	
HP Hexa-Core 2.0GHz	2178	1420	4.32	\$504.27*	
Intel 1300 @ 1.66GHz	857	2097	NA	NA	
Intel 1400 @ 1.83GHz	980	2023	NA	NA	
Intel 1500 @ 2.00GHz	1024	1989	NA	NA	
Intel Atom 230 @ 1.60GHz	307	2492	NA	NA	
Intel Atom 330 @ 1.60GHz	588	2223	NA	NA	
Intel Atom C2338 @ 1.74GHz	898	2082	NA	NA	
Intel Atom C2358 @ 1.74GHz	961	2037	NA	NA	
Intel Atom C2538 @ 2.40GHz	2085	1459	20.05	\$104.00*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Atom C2550 @ 2.40GHz	2329	1356	NA	NA	
Intel Atom C2558 @ 2.40GHz	2169	1424	15.95	\$136.00*	
Intel Atom C2750 @ 2.40GHz	3805	917	16.40	\$232.00*	
Intel Atom C2750 @ 2.41GHz	3344	1033	NA	NA	
Intel Atom C2758 @ 2.40GHz	3162	1086	14.72	\$214.86*	
Intel Atom C3538 @ 2.10GHz	2455	1313	32.73	\$75.00*	
Intel Atom C3558 @ 2.20GHz	2538	1283	29.52	\$86.00*	
Intel Atom C3955 @ 2.10GHz	5803	577	13.37	\$434.00*	
Intel Atom D410 @ 1.66GHz	303	2499	0.48	\$635.99*	
Intel Atom D425 @ 1.80GHz	343	2454	0.35	\$992.98*	
Intel Atom D510 @ 1.66GHz	652	2192	6.71	\$97.16*	
Intel Atom D525 @ 1.80GHz	703	2171	NA	NA	
Intel Atom D2500 @ 1.86GHz	406	2377	NA	NA	
Intel Atom D2550 @ 1.86GHz	675	2185	NA	NA	
Intel Atom D2560 @ 2.00GHz	711	2164	NA	NA	
Intel Atom D2700 @ 2.13GHz	840	2106	NA	NA	
Intel Atom D2701 @ 2.13GHz	720	2159	NA	NA	
Intel Atom E660 @ 1.30GHz	271	2554	5.03	\$54.00*	
Intel Atom E680 @ 1.60GHz	346	2449	NA	NA	
Intel Atom E3815 @ 1.46GHz	362	2433	2.15	\$169.00	
Intel Atom E3825 @ 1.33GHz	564	2240	8.03	\$70.32*	
Intel Atom E3826 @ 1.46GHz	489	2287	NA	NA	
Intel Atom E3827 @ 1.74GHz	849	2101	NA	NA	
Intel Atom E3840 @ 1.91GHz	1162	1915	NA	NA	
Intel Atom E3845 @ 1.91GHz	1489	1739	NA	NA	
Intel Atom E3950 @ 1.60GHz	1769	1594	NA	NA	
Intel Atom K510 @ 1.66GHz	658	2190	NA	NA	
Intel Atom N270 @ 1.60GHz	270	2555	NA	NA	
Intel Atom N280 @ 1.66GHz	284	2532	NA	NA	
Intel Atom N435 @ 1.33GHz	236	2593	NA	NA	
Intel Atom N450 @ 1.66GHz	299	2505	NA	NA	
Intel Atom N455 @ 1.66GHz	284	2530	NA	NA	
Intel Atom N470 @ 1.83GHz	307	2491	NA	NA	
Intel Atom N475 @ 1.83GHz	314	2480	NA	NA	
Intel Atom N550 @ 1.50GHz	523	2262	6.09	\$86.00*	
Intel Atom N570 @ 1.66GHz	574	2233	6.68	\$86.00*	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Atom N2100 @ 1.60GHz	309	2488	NA	NA	
Intel Atom N2600 @ 1.60GHz	526	2258	NA	NA	
Intel Atom N2800 @ 1.86GHz	628	2206	NA	NA	
Intel Atom S1260 @ 2.00GHz	916	2072	14.32	\$64.00*	
Intel Atom x5-E3930 @ 1.30GHz	811	2123	NA	NA	
Intel Atom x5-E8000 @ 1.04GHz	1609	1686	NA	NA	
Intel Atom x5-Z8300 @ 1.44GHz	1202	1894	9.04	\$132.99*	
Intel Atom x5-Z8330 @ 1.44GHz	1005	2004	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Atom x5-Z8350 @ 1.44GHz	1285	1844	61.21	\$21.00*	
Intel Atom x5-Z8500 @ 1.44GHz	1690	1641	27.02	\$62.57*	
Intel Atom x5-Z8550 @ 1.44GHz	1865	1555	NA	NA	
Intel Atom x7-Z8700 @ 1.60GHz	1905	1529	25.88	\$73.63*	
Intel Atom x7-Z8750 @ 1.60GHz	1943	1515	NA	NA	
Intel Atom Z510 @ 1.10GHz	194	2631	4.33	\$45.00*	
Intel Atom Z515 @ 1.20GHz	218	2609	NA	NA	
Intel Atom Z520 @ 1.33GHz	215	2612	NA	NA	
Intel Atom Z530 @ 1.60GHz	281	2540	NA	NA	
Intel Atom Z540 @ 1.86GHz	348	2446	NA	NA	
Intel Atom Z550 @ 2.00GHz	381	2407	NA	NA	
Intel Atom Z670 @ 1.50GHz	249	2579	NA	NA	
Intel Atom Z2760 @ 1.80GHz	567	2239	NA	NA	
Intel Atom Z3735D @ 1.33GHz	916	2071	NA	NA	
Intel Atom Z3735E @ 1.33GHz	927	2059	7.93	\$117.00*	
Intel Atom Z3735F @ 1.33GHz	907	2077	5.01	\$181.30*	
Intel Atom Z3735G @ 1.33GHz	909	2075	NA	NA	
Intel Atom Z3736F @ 1.33GHz	920	2068	NA	NA	
Intel Atom Z3740 @ 1.33GHz	1061	1969	NA	NA	
Intel Atom Z3740D @ 1.33GHz	1020	1992	NA	NA	
Intel Atom Z3745 @ 1.33GHz	1071	1967	NA	NA	
Intel Atom Z3745D @ 1.33GHz	1019	1993	NA	NA	
Intel Atom Z3770 @ 1.46GHz	1243	1874	8.32	\$149.44*	
Intel Atom Z3770D @ 1.49GHz	805	2125	NA	NA	
Intel Atom Z3775 @ 1.46GHz	1254	1865	35.85	\$35.00*	
Intel Atom Z3775D @ 1.49GHz	1278	1850	NA	NA	
Intel Atom Z3795 @ 1.60GHz	1768	1596	NA	NA	
Intel Celeron 1.70GHz	130	2670	NA	NA	
Intel Celeron 1.80GHz	136	2667	NA	NA	
Intel Celeron 2.00GHz	185	2639	NA	NA	
Intel Celeron 2.10GHz	244	2586	NA	NA	
Intel Celeron 2.13GHz	208	2619	NA	NA	
Intel Celeron 2.20GHz	213	2614	NA	NA	
Intel Celeron 2.26GHz	223	2604	NA	NA	
Intel Celeron 2.30GHz	227	2601	NA	NA	
Intel Celeron 2.40GHz	217	2610	NA	NA	
Intel Celeron 2.50GHz	247	2581	NA	NA	
Intel Celeron 2.53GHz	245	2584	NA	NA	
Intel Celeron 2.60GHz	238	2590	NA	NA	
Intel Celeron 2.66GHz	252	2575	NA	NA	
Intel Celeron 2.70GHz	245	2585	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Celeron 2.80GHz	254	2571	NA	NA	
Intel Celeron 2.93GHz	285	2529	NA	NA	
Intel Celeron 3.06GHz	283	2534	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Celeron 3.20GHz	288	2521	NA	NA	
Intel Celeron 3.33GHz	333	2462	NA	NA	
Intel Celeron 215 @ 1.33GHz	322	2470	NA	NA	
Intel Celeron 220 @ 1.20GHz	320	2473	NA	NA	
Intel Celeron 420 @ 1.60GHz	450	2328	2.00	\$225.00	
Intel Celeron 430 @ 1.80GHz	491	2281	12.20	\$40.33	
Intel Celeron 440 @ 2.00GHz	543	2247	6.80	\$79.95	
Intel Celeron 450 @ 2.20GHz	629	2205	2.80	\$225.00	
Intel Celeron 530 @ 1.73GHz	468	2309	20.37	\$23.00*	
Intel Celeron 540 @ 1.86GHz	511	2270	NA	NA	
Intel Celeron 550 @ 2.00GHz	507	2275	15.03	\$33.80	
Intel Celeron 560 @ 2.13GHz	535	2254	6.70	\$79.95*	
Intel Celeron 570 @ 2.26GHz	526	2257	NA	NA	
Intel Celeron 600MHz	147	2664	NA	NA	
Intel Celeron 723 @ 1.20GHz	408	2373	NA	NA	
Intel Celeron 743 @ 1.30GHz	437	2346	NA	NA	
Intel Celeron 807 @ 1.50GHz	751	2146	NA	NA	
Intel Celeron 807UE @ 1.00GHz	369	2422	NA	NA	
Intel Celeron 827E @ 1.40GHz	613	2210	NA	NA	
Intel Celeron 847 @ 1.10GHz	936	2056	2.97	\$315.00*	
Intel Celeron 847E @ 1.10GHz	1026	1988	NA	NA	
Intel Celeron 857 @ 1.20GHz	1172	1909	NA	NA	
Intel Celeron 867 @ 1.30GHz	1173	1907	NA	NA	
Intel Celeron 877 @ 1.40GHz	1288	1841	NA	NA	
Intel Celeron 887 @ 1.50GHz	1294	1834	NA	NA	
Intel Celeron 900 @ 2.20GHz	676	2183	23.35	\$28.99	
Intel Celeron 925 @ 2.30GHz	688	2176	NA	NA	
Intel Celeron 1000M @ 1.80GHz	1672	1650	NA	NA	
Intel Celeron 1000MHz	241	2588	NA	NA	
Intel Celeron 1005M @ 1.90GHz	1820	1577	NA	NA	
Intel Celeron 1007U @ 1.50GHz	1398	1778	7.56	\$184.99*	
Intel Celeron 1017U @ 1.60GHz	1520	1724	NA	NA	
Intel Celeron 1019Y @ 1.00GHz	926	2061	NA	NA	
Intel Celeron 1020E @ 2.20GHz	2232	1404	NA	NA	
Intel Celeron 1037U @ 1.80GHz	1735	1614	NA	NA	
Intel Celeron 1047UE @ 1.40GHz	1188	1897	NA	NA	
Intel Celeron 1066MHz	259	2565	NA	NA	
Intel Celeron 1100MHz	174	2649	NA	NA	
Intel Celeron 1133MHz	282	2535	NA	NA	
Intel Celeron 1200MHz	244	2587	NA	NA	
Intel Celeron 1300MHz	288	2523	NA	NA	
Intel Celeron 1333MHz	290	2517	NA	NA	
Intel Celeron 1400MHz	302	2500	NA	NA	
Intel Celeron 2000E @ 2.20GHz	2365	1348	NA	NA	
Intel Celeron 2950M @ 2.00GHz	2008	1487	NA	NA	
Intel Celeron 2955U @ 1.40GHz	1436	1765	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Celeron 2957U @ 1.40GHz	1452	1755	NA	NA	
Intel Celeron 2961Y @ 1.10GHz	1110	1939	NA	NA	
Intel Celeron 2970M @ 2.20GHz	2312	1362	NA	NA	
Intel Celeron 2980U @ 1.60GHz	1576	1702	NA	NA	
Intel Celeron 2981U @ 1.60GHz	1576	1703	NA	NA	
Intel Celeron 3205U @ 1.50GHz	1547	1711	5.39	\$287.04*	
Intel Celeron 3215U @ 1.70GHz	1613	1684	NA	NA	
Intel Celeron 3755U @ 1.70GHz	1702	1630	NA	NA	
Intel Celeron 3765U @ 1.90GHz	2038	1474	NA	NA	
Intel Celeron 3855U @ 1.60GHz	1662	1659	NA	NA	
Intel Celeron 3865U @ 1.80GHz	1959	1506	NA	NA	
Intel Celeron 3955U @ 2.00GHz	1801	1583	NA	NA	
Intel Celeron 3965U @ 2.20GHz	2470	1310	23.09	\$107.00*	
Intel Celeron 3965Y @ 1.50GHz	1619	1677	15.14	\$107.00*	
Intel Celeron @ 1.30GHz	965	2032	NA	NA	
Intel Celeron B710 @ 1.60GHz	186	2637	NA	NA	
Intel Celeron B720 @ 1.70GHz	814	2120	NA	NA	
Intel Celeron B800 @ 1.50GHz	1281	1849	NA	NA	
Intel Celeron B810 @ 1.60GHz	1394	1781	NA	NA	
Intel Celeron B815 @ 1.60GHz	1368	1793	NA	NA	
Intel Celeron B820 @ 1.70GHz	1429	1767	36.37	\$39.29	
Intel Celeron B830 @ 1.80GHz	1526	1718	NA	NA	
Intel Celeron B840 @ 1.90GHz	1725	1619	NA	NA	
Intel Celeron D 347 @ 3.06GHz	272	2552	NA	NA	
Intel Celeron D 352 @ 3.20GHz	302	2501	NA	NA	
Intel Celeron D 356 @ 3.33GHz	315	2477	NA	NA	
Intel Celeron D 360 @ 3.46GHz	334	2461	NA	NA	
Intel Celeron D 365 @ 3.60GHz	404	2380	4.50	\$89.95*	
Intel Celeron D 420 @ 1.60GHz	481	2300	NA	NA	
Intel Celeron D 430 @ 1.80GHz	585	2225	NA	NA	
Intel Celeron E1200 @ 1.60GHz	860	2093	3.83	\$225.00	
Intel Celeron E1400 @ 2.00GHz	1046	1977	13.08	\$79.95	
Intel Celeron E1500 @ 2.20GHz	1165	1914	18.42	\$63.25*	
Intel Celeron E1600 @ 2.40GHz	1260	1860	NA	NA	
Intel Celeron E3200 @ 2.40GHz	1389	1783	26.72	\$51.99*	
Intel Celeron E3300 @ 2.50GHz	1390	1782	20.17	\$68.95	
Intel Celeron E3400 @ 2.60GHz	1441	1763	23.49	\$61.36	
Intel Celeron E3500 @ 2.70GHz	1454	1753	23.45	\$62.01	
Intel Celeron G440 @ 1.60GHz	703	2172	5.63	\$125.00	
Intel Celeron G460 @ 1.80GHz	1027	1984	15.81	\$65.00	
Intel Celeron G465 @ 1.90GHz	1074	1966	13.43	\$80.00	
Intel Celeron G470 @ 2.00GHz	1298	1831	NA	NA	
Intel Celeron G530 @ 2.40GHz	2148	1433	41.72	\$51.49	
Intel Celeron G530T @ 2.00GHz	1604	1688	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Celeron G540 @ 2.50GHz	2200	1414	48.91	\$45.00*	
Intel Celeron G540T @ 2.10GHz	2114	1446	NA	NA	
Intel Celeron G550 @ 2.60GHz	2292	1373	28.65	\$80.00	
Intel Celeron G550T @ 2.20GHz	2063	1464	NA	NA	
Intel Celeron G555 @ 2.70GHz	2422	1325	48.45	\$50.00	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Celeron G1101 @ 2.27GHz	1667	1656	19.62	\$85.00*	
Intel Celeron G1610 @ 2.60GHz	2494	1300	99.82	\$24.99	
Intel Celeron G1610T @ 2.30GHz	2303	1366	57.53	\$40.04*	
Intel Celeron G1620 @ 2.70GHz	2581	1271	16.81	\$153.59	
Intel Celeron G1620T @ 2.40GHz	2353	1350	56.03	\$42.00*	
Intel Celeron G1630 @ 2.80GHz	2484	1307	35.49	\$69.99	
Intel Celeron G1820 @ 2.70GHz	2768	1212	32.58	\$84.99*	
Intel Celeron G1820T @ 2.40GHz	2505	1297	59.66	\$42.00*	
Intel Celeron G1820TE @ 2.20GHz	2132	1438	NA	NA	
Intel Celeron G1830 @ 2.80GHz	2531	1287	35.66	\$70.99*	
Intel Celeron G1840 @ 2.80GHz	2871	1179	37.53	\$76.50	
Intel Celeron G1840T @ 2.50GHz	2605	1261	NA	NA	
Intel Celeron G1850 @ 2.90GHz	2902	1169	36.28	\$80.00*	
Intel Celeron G3900 @ 2.80GHz	3042	1124	86.95	\$34.99	
Intel Celeron G3900E @ 2.40GHz	2679	1241	NA	NA	
Intel Celeron G3900T @ 2.60GHz	2902	1170	NA	NA	
Intel Celeron G3920 @ 2.90GHz	3412	1014	77.57	\$43.99	
Intel Celeron G3930 @ 2.90GHz	3067	1114	NA	NA	
Intel Celeron G3950 @ 3.00GHz	3334	1037	46.82	\$71.22*	
Intel Celeron G4900T @ 2.90GHz	2960	1148	NA	NA	
Intel Celeron J1750 @ 2.41GHz	1037	1982	NA	NA	
Intel Celeron J1800 @ 2.41GHz	1027	1985	NA	NA	
Intel Celeron J1850 @ 1.99GHz	1614	1683	NA	NA	
Intel Celeron J1900 @ 1.99GHz	1861	1556	NA	NA	
Intel Celeron J3060 @ 1.60GHz	983	2021	NA	NA	
Intel Celeron J3160 @ 1.60GHz	1782	1589	NA	NA	
Intel Celeron J3355 @ 2.00GHz	1258	1861	NA	NA	
Intel Celeron J3455 @ 1.50GHz	2145	1434	9.21	\$232.91*	
Intel Celeron M 1.00GHz	207	2621	17.29	\$11.99*	
Intel Celeron M 1.30GHz	316	2476	NA	NA	
Intel Celeron M 1.50GHz	343	2453	NA	NA	
Intel Celeron M 1.60GHz	365	2429	NA	NA	
Intel Celeron M 1.70GHz	393	2397	NA	NA	
Intel Celeron M 360 1.40GHz	327	2467	NA	NA	
Intel Celeron M 410 @ 1.46GHz	315	2478	NA	NA	
Intel Celeron M 420 @ 1.60GHz	339	2456	NA	NA	
Intel Celeron M 430 @ 1.73GHz	367	2425	NA	NA	
Intel Celeron M 440 @ 1.86GHz	412	2367	NA	NA	
Intel Celeron M 443 @ 1.20GHz	253	2572	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Celeron M 450 @ 2.00GHz	455	2323	NA	NA	
Intel Celeron M 520 @ 1.60GHz	434	2352	NA	NA	
Intel Celeron M 530 @ 1.73GHz	459	2319	NA	NA	
Intel Celeron M 540 @ 1.86GHz	542	2248	NA	NA	
Intel Celeron M 600MHz	151	2662	NA	NA	
Intel Celeron M 723 @ 1.20GHz	457	2322	NA	NA	
Intel Celeron M 900MHz	207	2620	NA	NA	
Intel Celeron M 1200MHz	275	2550	NA	NA	
Intel Celeron M 1300MHz	303	2497	NA	NA	
Intel Celeron M 1500MHz	332	2464	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Celeron M ULV 800MHz	184	2642	NA	NA	
Intel Celeron N2805 @ 1.46GHz	454	2324	NA	NA	
Intel Celeron N2806 @ 1.60GHz	782	2130	NA	NA	
Intel Celeron N2807 @ 1.58GHz	853	2100	NA	NA	
Intel Celeron N2808 @ 1.58GHz	923	2067	NA	NA	
Intel Celeron N2810 @ 2.00GHz	777	2132	5.55	\$139.99	
Intel Celeron N2815 @ 1.86GHz	863	2091	NA	NA	
Intel Celeron N2820 @ 2.13GHz	951	2043	5.01	\$190.00	
Intel Celeron N2830 @ 2.16GHz	951	2042	NA	NA	
Intel Celeron N2840 @ 2.16GHz	1006	2003	NA	NA	
Intel Celeron N2910 @ 1.60GHz	1208	1891	NA	NA	
Intel Celeron N2920 @ 1.86GHz	1518	1726	NA	NA	
Intel Celeron N2930 @ 1.83GHz	1632	1673	NA	NA	
Intel Celeron N2940 @ 1.83GHz	1733	1615	NA	NA	
Intel Celeron N3000 @ 1.04GHz	901	2079	NA	NA	
Intel Celeron N3010 @ 1.04GHz	936	2055	NA	NA	
Intel Celeron N3050 @ 1.60GHz	885	2084	2.95	\$299.99*	
Intel Celeron N3060 @ 1.60GHz	993	2015	NA	NA	
Intel Celeron N3150 @ 1.60GHz	1657	1663	NA	NA	
Intel Celeron N3160 @ 1.60GHz	1698	1633	5.88	\$288.99	
Intel Celeron N3350 @ 1.10GHz	1126	1932	NA	NA	
Intel Celeron N3450 @ 1.10GHz	1828	1572	10.87	\$168.25	
Intel Celeron P4500 @ 1.87GHz	1139	1929	NA	NA	
Intel Celeron P4505 @ 1.87GHz	994	2014	NA	NA	
Intel Celeron P4600 @ 2.00GHz	1340	1808	NA	NA	
Intel Celeron SU2300 @ 1.20GHz	772	2135	NA	NA	
Intel Celeron T1600 @ 1.66GHz	950	2044	47.53	\$19.99*	
Intel Celeron T1700 @ 1.83GHz	1058	1971	17.65	\$59.95*	
Intel Celeron U1900 @ 1.99GHz	1704	1628	NA	NA	
Intel Celeron U3400 @ 1.07GHz	735	2152	NA	NA	
Intel Celeron U3405 @ 1.07GHz	684	2178	NA	NA	
Intel Celeron U3600 @ 1.20GHz	805	2124	NA	NA	
Intel Core2 Duo E4300 @ 1.80GHz	1047	1975	6.63	\$157.95	
Intel Core2 Duo E4400 @ 2.00GHz	1160	1916	7.34	\$157.95	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core2 Duo E4500 @ 2.20GHz	1275	1851	8.07	\$157.95	
Intel Core2 Duo E4600 @ 2.40GHz	1386	1784	8.78	\$157.95	
Intel Core2 Duo E4700 @ 2.60GHz	1483	1742	14.83	\$100.00*	
Intel Core2 Duo E6300 @ 1.86GHz	1110	1938	3.13	\$355.00	
Intel Core2 Duo E6320 @ 1.86GHz	1184	1900	7.50	\$157.95	
Intel Core2 Duo E6400 @ 2.13GHz	1292	1837	8.18	\$157.95	
Intel Core2 Duo E6420 @ 2.13GHz	1363	1796	8.63	\$157.95	
Intel Core2 Duo E6540 @ 2.33GHz	1457	1752	NA	NA	
Intel Core2 Duo E6550 @ 2.33GHz	1499	1736	6.66	\$225.00	
Intel Core2 Duo E6600 @ 2.40GHz	1554	1709	9.84	\$157.95	
Intel Core2 Duo E6700 @ 2.66GHz	1695	1637	14.62	\$115.99	
Intel Core2 Duo E6750 @ 2.66GHz	1717	1621	7.64	\$225.00	
Intel Core2 Duo E6850 @ 3.00GHz	1951	1511	12.36	\$157.95	
Intel Core2 Duo E7200 @ 2.53GHz	1634	1671	10.35	\$157.95	
Intel Core2 Duo E7300 @ 2.66GHz	1726	1618	7.67	\$225.00	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core2 Duo E7400 @ 2.80GHz	1775	1592	11.24	\$157.95	
Intel Core2 Duo E7500 @ 2.93GHz	1877	1552	134.20	\$13.99	
Intel Core2 Duo E7600 @ 3.06GHz	1987	1498	16.57	\$119.95*	
Intel Core2 Duo E8135 @ 2.40GHz	1523	1721	NA	NA	
Intel Core2 Duo E8135 @ 2.66GHz	1765	1598	NA	NA	
Intel Core2 Duo E8200 @ 2.66GHz	1887	1543	11.95	\$157.95	
Intel Core2 Duo E8235 @ 2.80GHz	1953	1509	NA	NA	
Intel Core2 Duo E8290 @ 2.83GHz	2353	1349	NA	NA	
Intel Core2 Duo E8300 @ 2.83GHz	1999	1492	142.95	\$13.99	
Intel Core2 Duo E8335 @ 2.66GHz	1846	1563	NA	NA	
Intel Core2 Duo E8335 @ 2.93GHz	2128	1440	NA	NA	
Intel Core2 Duo E8400 @ 3.00GHz	2154	1428	70.30	\$30.65	
Intel Core2 Duo E8435 @ 3.06GHz	2127	1441	NA	NA	
Intel Core2 Duo E8500 @ 3.16GHz	2286	1375	130.75	\$17.49	
Intel Core2 Duo E8600 @ 3.33GHz	2410	1330	104.84	\$22.99	
Intel Core2 Duo E8700 @ 3.50GHz	2212	1409	NA	NA	
Intel Core2 Duo L7100 @ 1.20GHz	746	2148	NA	NA	
Intel Core2 Duo L7200 @ 1.33GHz	684	2179	NA	NA	
Intel Core2 Duo L7300 @ 1.40GHz	841	2105	NA	NA	
Intel Core2 Duo L7400 @ 1.50GHz	846	2102	NA	NA	
Intel Core2 Duo L7500 @ 1.60GHz	966	2031	NA	NA	
Intel Core2 Duo L7700 @ 1.80GHz	965	2033	NA	NA	
Intel Core2 Duo L7800 @ 2.00GHz	1116	1934	NA	NA	
Intel Core2 Duo L9300 @ 1.60GHz	1067	1968	NA	NA	
Intel Core2 Duo L9600 @ 2.13GHz	1339	1809	NA	NA	
Intel Core2 Duo P7350 @ 2.00GHz	1289	1840	64.52	\$19.99*	
Intel Core2 Duo P7370 @ 2.00GHz	1301	1829	NA	NA	
Intel Core2 Duo P7450 @ 2.13GHz	1422	1771	35.57	\$39.99*	
Intel Core2 Duo P7500 @ 1.60GHz	945	2046	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core2 Duo P7550 @ 2.26GHz	1524	1720	6.63	\$229.99*	
Intel Core2 Duo P7570 @ 2.26GHz	1450	1757	NA	NA	
Intel Core2 Duo P7700 @ 1.80GHz	1021	1991	NA	NA	
Intel Core2 Duo P8400 @ 2.26GHz	1458	1750	4.91	\$297.01*	
Intel Core2 Duo P8600 @ 2.40GHz	1540	1714	31.31	\$49.18*	
Intel Core2 Duo P8700 @ 2.53GHz	1629	1675	42.89	\$37.99*	
Intel Core2 Duo P8800 @ 2.66GHz	1745	1609	30.64	\$56.99*	
Intel Core2 Duo P9300 @ 2.26GHz	1565	1706	NA	NA	
Intel Core2 Duo P9500 @ 2.53GHz	1765	1597	1.77	\$998.99*	
Intel Core2 Duo P9600 @ 2.53GHz	1768	1595	17.86	\$99.00*	
Intel Core2 Duo P9600 @ 2.66GHz	1878	1550	NA	NA	
Intel Core2 Duo P9700 @ 2.80GHz	2012	1485	NA	NA	
Intel Core2 Duo Q6867 @ 3.00GHz	589	2222	NA	NA	
Intel Core2 Duo SL9400 @ 1.86GHz	1267	1858	5.01	\$253.00*	
Intel Core2 Duo SP9400 @ 2.40GHz	1672	1649	5.89	\$284.00*	
Intel Core2 Duo SU9400 @ 1.40GHz	931	2057	NA	NA	
Intel Core2 Duo T5200 @ 1.60GHz	832	2110	NA	NA	
Intel Core2 Duo T5250 @ 1.50GHz	832	2111	NA	NA	
Intel Core2 Duo T5270 @ 1.40GHz	816	2119	NA	NA	
Intel Core2 Duo T5300 @ 1.73GHz	936	2054	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core2 Duo T5450 @ 1.66GHz	913	2073	NA	NA	
Intel Core2 Duo T5470 @ 1.60GHz	908	2076	NA	NA	
Intel Core2 Duo T5500 @ 1.66GHz	923	2066	NA	NA	
Intel Core2 Duo T5550 @ 1.83GHz	1046	1976	NA	NA	
Intel Core2 Duo T5600 @ 1.83GHz	1026	1986	NA	NA	
Intel Core2 Duo T5670 @ 1.80GHz	987	2020	NA	NA	
Intel Core2 Duo T5750 @ 2.00GHz	1095	1951	109.63	\$9.99*	
Intel Core2 Duo T5800 @ 2.00GHz	1109	1940	NA	NA	
Intel Core2 Duo T5850 @ 2.16GHz	1187	1898	74.70	\$15.90*	
Intel Core2 Duo T5870 @ 2.00GHz	1144	1926	NA	NA	
Intel Core2 Duo T5900 @ 2.20GHz	1212	1888	NA	NA	
Intel Core2 Duo T6400 @ 2.00GHz	1224	1879	81.71	\$14.99*	
Intel Core2 Duo T6500 @ 2.10GHz	1286	1842	85.85	\$14.99*	
Intel Core2 Duo T6570 @ 2.10GHz	1253	1867	32.55	\$38.50*	
Intel Core2 Duo T6600 @ 2.20GHz	1363	1795	72.16	\$18.90*	
Intel Core2 Duo T6670 @ 2.20GHz	1369	1792	NA	NA	
Intel Core2 Duo T7100 @ 1.80GHz	1012	1997	46.04	\$21.99*	
Intel Core2 Duo T7200 @ 2.00GHz	1165	1913	11.66	\$99.95*	
Intel Core2 Duo T7250 @ 2.00GHz	1112	1937	5.52	\$201.48*	
Intel Core2 Duo T7300 @ 2.00GHz	1194	1895	38.54	\$30.99*	
Intel Core2 Duo T7400 @ 2.16GHz	1247	1872	NA	NA	
Intel Core2 Duo T7500 @ 2.20GHz	1274	1852	29.65	\$42.99*	
Intel Core2 Duo T7600 @ 2.33GHz	1376	1789	NA	NA	
Intel Core2 Duo T7700 @ 2.40GHz	1419	1772	30.21	\$46.99*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core2 Duo T7800 @ 2.60GHz	1615	1680	2.66	\$607.99*	
Intel Core2 Duo T8100 @ 2.10GHz	1293	1835	1.29	\$999.99*	
Intel Core2 Duo T8300 @ 2.40GHz	1480	1744	6.92	\$213.99*	
Intel Core2 Duo T9300 @ 2.50GHz	1668	1655	28.77	\$57.99*	
Intel Core2 Duo T9400 @ 2.53GHz	1737	1613	24.84	\$69.95*	
Intel Core2 Duo T9500 @ 2.60GHz	1819	1578	NA	NA	
Intel Core2 Duo T9550 @ 2.66GHz	1802	1581	6.03	\$298.95*	
Intel Core2 Duo T9600 @ 2.80GHz	1928	1524	29.67	\$64.99*	
Intel Core2 Duo T9800 @ 2.93GHz	2019	1483	4.76	\$423.89*	
Intel Core2 Duo T9900 @ 3.06GHz	2124	1442	5.32	\$398.95*	
Intel Core2 Duo U7300 @ 1.30GHz	869	2089	NA	NA	
Intel Core2 Duo U7500 @ 1.06GHz	582	2227	NA	NA	
Intel Core2 Duo U7600 @ 1.20GHz	664	2187	NA	NA	
Intel Core2 Duo U7700 @ 1.33GHz	713	2163	NA	NA	
Intel Core2 Duo U9300 @ 1.20GHz	859	2095	NA	NA	
Intel Core2 Duo U9600 @ 1.60GHz	1132	1931	NA	NA	
Intel Core2 Duo X7360 @ 2.53GHz	1687	1643	NA	NA	
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	956	3.25	\$1,125.00*	
Intel Core2 Extreme Q6850 @ 3.00GHz	3644	957	2.44	\$1,495.95*	
Intel Core2 Extreme Q9300 @ 2.53GHz	3463	1004	NA	NA	
Intel Core2 Extreme X6800 @ 2.93GHz	1882	1546	7.14	\$263.64*	
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1582	NA	NA	
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1815	NA	NA	
Intel Core2 Extreme X7900 @ 2.80GHz	1693	1640	NA	NA	
Intel Core2 Extreme X9000 @ 2.80GHz	1899	1535	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core2 Extreme X9100 @ 3.06GHz	2047	1471	2.41	\$851.00*	
Intel Core2 Extreme X9650 @ 3.00GHz	4167	847	4.58	\$909.00*	
Intel Core2 Extreme X9750 @ 3.16GHz	4597	762	NA	NA	
Intel Core2 Extreme X9770 @ 3.20GHz	4611	757	2.87	\$1,608.95*	
Intel Core2 Extreme X9775 @ 3.20GHz	4646	747	2.57	\$1,805.95*	
Intel Core2 Quad Q6600 @ 2.40GHz	2959	1149	111.73	\$26.49	
Intel Core2 Quad Q6700 @ 2.66GHz	3289	1046	121.89	\$26.99	
Intel Core2 Quad Q8200 @ 2.33GHz	2816	1197	122.49	\$22.99	
Intel Core2 Quad Q8300 @ 2.50GHz	2990	1138	19.30	\$155.00	
Intel Core2 Quad Q8400 @ 2.66GHz	3181	1078	31.97	\$99.50*	
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1288	6.50	\$389.00*	
Intel Core2 Quad Q9100 @ 2.26GHz	3239	1063	8.39	\$385.89*	
Intel Core2 Quad Q9300 @ 2.50GHz	3165	1085	121.79	\$25.99	
Intel Core2 Quad Q9400 @ 2.66GHz	3355	1032	113.78	\$29.49	
Intel Core2 Quad Q9450 @ 2.66GHz	3765	931	11.24	\$335.00	
Intel Core2 Quad Q9500 @ 2.83GHz	3561	980	104.77	\$33.99	
Intel Core2 Quad Q9505 @ 2.83GHz	3586	973	18.88	\$190.00*	
Intel Core2 Quad Q9550 @ 2.83GHz	3982	881	84.74	\$46.99	
Intel Core2 Quad Q9650 @ 3.00GHz	4186	841	45.02	\$92.99*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core2 Quad Q9705 @ 3.16GHz	3947	885	NA	NA	
Intel Core2 Solo U2100 @ 1.06GHz	303	2496	NA	NA	
Intel Core2 Solo U2200 @ 1.20GHz	311	2486	NA	NA	
Intel Core2 Solo U3300 @ 1.20GHz	415	2364	NA	NA	
Intel Core2 Solo U3500 @ 1.40GHz	466	2311	NA	NA	
Intel Core 330 @ 1.60GHz	643	2196	NA	NA	
Intel Core 860 @ 2.80GHz	4555	773	14.74	\$309.00*	
Intel Core Duo L2300 @ 1.50GHz	719	2160	NA	NA	
Intel Core Duo L2400 @ 1.66GHz	711	2165	NA	NA	
Intel Core Duo L2500 @ 1.83GHz	728	2155	NA	NA	
Intel Core Duo T2050 @ 1.60GHz	698	2174	NA	NA	
Intel Core Duo T2250 @ 1.73GHz	758	2142	NA	NA	
Intel Core Duo T2300 @ 1.66GHz	730	2153	NA	NA	
Intel Core Duo T2350 @ 1.86GHz	760	2138	NA	NA	
Intel Core Duo T2400 @ 1.83GHz	795	2126	49.70	\$16.00*	
Intel Core Duo T2450 @ 2.00GHz	826	2114	NA	NA	
Intel Core Duo T2500 @ 2.00GHz	868	2090	7.24	\$119.99*	
Intel Core Duo T2600 @ 2.16GHz	942	2049	NA	NA	
Intel Core Duo T2700 @ 2.33GHz	1024	1990	NA	NA	
Intel Core Duo U2400 @ 1.06GHz	544	2246	NA	NA	
Intel Core Duo U2500 @ 1.20GHz	517	2264	NA	NA	
Intel Core i3-330E @ 2.13GHz	1935	1519	NA	NA	
Intel Core i3-330M @ 2.13GHz	1791	1587	36.90	\$48.56*	
Intel Core i3-330UM @ 1.20GHz	1074	1965	NA	NA	
Intel Core i3-350M @ 2.27GHz	1894	1538	48.59	\$39.00	
Intel Core i3-370M @ 2.40GHz	2017	1484	50.49	\$39.96	
Intel Core i3-380M @ 2.53GHz	2094	1453	42.75	\$49.00*	
Intel Core i3-380UM @ 1.33GHz	1166	1912	NA	NA	
Intel Core i3-390M @ 2.67GHz	2173	1423	55.81	\$38.95*	
Intel Core i3-530 @ 2.93GHz	2575	1272	128.75	\$20.00	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core i3-540 @ 3.07GHz	2690	1238	128.11	\$21.00	
Intel Core i3-550 @ 3.20GHz	2827	1188	14.14	\$199.95	
Intel Core i3-560 @ 3.33GHz	2973	1142	16.52	\$179.95*	
Intel Core i3-2100 @ 3.10GHz	3682	950	122.76	\$30.00	
Intel Core i3-2100T @ 2.50GHz	2922	1161	24.35	\$119.99	
Intel Core i3-2102 @ 3.10GHz	3736	939	64.41	\$58.00*	
Intel Core i3-2105 @ 3.10GHz	3721	940	31.54	\$118.00*	
Intel Core i3-2120 @ 3.30GHz	3919	894	130.64	\$30.00	
Intel Core i3-2120T @ 2.60GHz	3150	1093	27.88	\$113.00	
Intel Core i3-2125 @ 3.30GHz	4020	870	23.79	\$169.00	
Intel Core i3-2130 @ 3.40GHz	4060	861	42.52	\$95.50	
Intel Core i3-2140 @ 3.50GHz	4325	818	NA	NA	
Intel Core i3-2310E @ 2.10GHz	2839	1184	12.62	\$225.00*	
Intel Core i3-2310M @ 2.10GHz	2427	1323	53.95	\$44.99	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core i3-2312M @ 2.10GHz	2381	1340	NA	NA	
Intel Core i3-2328M @ 2.20GHz	2535	1285	27.27	\$92.97*	
Intel Core i3-2330E @ 2.20GHz	3073	1110	NA	NA	
Intel Core i3-2330M @ 2.20GHz	2524	1290	50.54	\$49.95	
Intel Core i3-2332M @ 2.20GHz	2382	1338	NA	NA	
Intel Core i3-2340UE @ 1.30GHz	1719	1620	NA	NA	
Intel Core i3-2348M @ 2.30GHz	2619	1256	NA	NA	
Intel Core i3-2350M @ 2.30GHz	2619	1257	62.42	\$41.97*	
Intel Core i3-2357M @ 1.30GHz	1556	1708	NA	NA	
Intel Core i3-2365M @ 1.40GHz	1678	1647	NA	NA	
Intel Core i3-2367M @ 1.40GHz	1703	1629	NA	NA	
Intel Core i3-2370M @ 2.40GHz	2767	1213	46.91	\$59.00	
Intel Core i3-2375M @ 1.50GHz	1773	1593	NA	NA	
Intel Core i3-2377M @ 1.50GHz	1830	1571	NA	NA	
Intel Core i3-3110M @ 2.40GHz	3074	1109	38.45	\$79.95*	
Intel Core i3-3120M @ 2.50GHz	3217	1067	20.11	\$160.00*	
Intel Core i3-3130M @ 2.60GHz	3374	1027	NA	NA	
Intel Core i3-3210 @ 3.20GHz	4035	868	36.69	\$110.00	
Intel Core i3-3217U @ 1.80GHz	2302	1368	6.63	\$347.12*	
Intel Core i3-3217UE @ 1.60GHz	2162	1427	NA	NA	
Intel Core i3-3220 @ 3.30GHz	4232	832	65.62	\$64.49	
Intel Core i3-3220T @ 2.80GHz	3700	948	22.36	\$165.50	
Intel Core i3-3225 @ 3.30GHz	4338	814	16.47	\$263.50	
Intel Core i3-3227U @ 1.90GHz	2466	1312	NA	NA	
Intel Core i3-3229Y @ 1.40GHz	1694	1639	NA	NA	
Intel Core i3-3240 @ 3.40GHz	4309	819	63.39	\$67.99	
Intel Core i3-3240T @ 2.90GHz	3668	954	NA	NA	
Intel Core i3-3245 @ 3.40GHz	4424	792	37.50	\$118.00	
Intel Core i3-3250 @ 3.50GHz	4445	788	28.68	\$154.99*	
Intel Core i3-3250T @ 3.00GHz	3021	1126	NA	NA	
Intel Core i3-4000M @ 2.40GHz	3235	1064	16.18	\$199.95*	
Intel Core i3-4005U @ 1.70GHz	2448	1317	NA	NA	
Intel Core i3-4010U @ 1.70GHz	2443	1319	19.65	\$124.31	
Intel Core i3-4010Y @ 1.30GHz	1897	1536	NA	NA	
Intel Core i3-4012Y @ 1.50GHz	2188	1418	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core i3-4020Y @ 1.50GHz	2204	1413	NA	NA	
Intel Core i3-4025U @ 1.90GHz	2777	1208	NA	NA	
Intel Core i3-4030U @ 1.90GHz	2706	1232	NA	NA	
Intel Core i3-4030Y @ 1.60GHz	2507	1296	NA	NA	
Intel Core i3-4100M @ 2.50GHz	3485	997	15.94	\$218.57*	
Intel Core i3-4110M @ 2.60GHz	3873	901	NA	NA	
Intel Core i3-4110U @ 1.90GHz	2902	1171	NA	NA	
Intel Core i3-4120U @ 2.00GHz	3050	1120	NA	NA	
Intel Core i3-4130 @ 3.40GHz	4794	728	28.59	\$167.71	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core i3-4130T @ 2.90GHz	4133	853	46.44	\$88.99*	
Intel Core i3-4150 @ 3.50GHz	4898	707	24.81	\$197.42	
Intel Core i3-4150T @ 3.00GHz	4251	828	18.49	\$229.95*	
Intel Core i3-4158U @ 2.00GHz	2914	1163	NA	NA	
Intel Core i3-4160 @ 3.60GHz	5055	680	37.00	\$136.62	
Intel Core i3-4160T @ 3.10GHz	4387	799	30.90	\$141.99*	
Intel Core i3-4170 @ 3.70GHz	5186	658	38.71	\$134.00	
Intel Core i3-4170T @ 3.20GHz	4578	766	30.53	\$149.95	
Intel Core i3-4330 @ 3.50GHz	5089	671	15.01	\$339.19	
Intel Core i3-4330T @ 3.00GHz	4482	786	NA	NA	
Intel Core i3-4330TE @ 2.40GHz	3161	1087	NA	NA	
Intel Core i3-4340 @ 3.60GHz	5240	653	24.04	\$218.01*	
Intel Core i3-4350 @ 3.60GHz	4963	696	15.89	\$312.45*	
Intel Core i3-4350T @ 3.10GHz	4302	821	NA	NA	
Intel Core i3-4360 @ 3.70GHz	5468	622	19.53	\$279.95*	
Intel Core i3-4360T @ 3.20GHz	4636	751	NA	NA	
Intel Core i3-4370 @ 3.80GHz	5598	603	12.14	\$461.00	
Intel Core i3-4370T @ 3.30GHz	4832	719	35.02	\$138.00*	
Intel Core i3-4570T @ 2.90GHz	4934	704	NA	NA	
Intel Core i3-5005U @ 2.00GHz	2910	1165	NA	NA	
Intel Core i3-5010U @ 2.10GHz	3058	1117	10.06	\$303.93*	
Intel Core i3-5015U @ 2.10GHz	3037	1125	NA	NA	
Intel Core i3-5020U @ 2.20GHz	3185	1076	6.94	\$459.00*	
Intel Core i3-5157U @ 2.50GHz	3670	953	NA	NA	
Intel Core i3-6006U @ 2.00GHz	3153	1092	NA	NA	
Intel Core i3-6098P @ 3.60GHz	5537	612	41.41	\$133.74*	
Intel Core i3-6100 @ 3.70GHz	5494	616	47.93	\$114.64	
Intel Core i3-6100E @ 2.70GHz	3769	928	NA	NA	
Intel Core i3-6100H @ 2.70GHz	4212	835	NA	NA	
Intel Core i3-6100T @ 3.20GHz	4839	716	42.57	\$113.70	
Intel Core i3-6100TE @ 2.70GHz	4341	812	NA	NA	
Intel Core i3-6100U @ 2.30GHz	3612	962	7.01	\$515.00*	
Intel Core i3-6157U @ 2.40GHz	3833	909	NA	NA	
Intel Core i3-6300 @ 3.80GHz	5980	556	43.47	\$137.57	
Intel Core i3-6300T @ 3.30GHz	5253	652	31.47	\$166.95	
Intel Core i3-6320 @ 3.90GHz	6046	553	36.48	\$165.76	
Intel Core i3-7020U @ 2.30GHz	3667	955	NA	NA	
Intel Core i3-7100 @ 3.90GHz	5798	578	50.43	\$114.99	
Intel Core i3-7100H @ 3.00GHz	4776	729	21.23	\$225.00*	
Intel Core i3-7100T @ 3.40GHz	5056	679	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core i3-7100U @ 2.40GHz	3779	925	10.27	\$368.11*	
Intel Core i3-7101TE @ 3.40GHz	5016	687	42.88	\$117.00*	
Intel Core i3-7130U @ 2.70GHz	4171	844	14.84	\$281.00*	
Intel Core i3-7300 @ 4.00GHz	6442	515	40.55	\$158.89*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core i3-7300T @ 3.50GHz	5366	635	NA	NA	
Intel Core i3-7320 @ 4.10GHz	6562	504	36.48	\$179.90*	
Intel Core i3-7350K @ 4.20GHz	6626	499	38.65	\$171.45	
Intel Core i3-8100 @ 3.60GHz	8087	375	70.43	\$114.83	
Intel Core i3-8130U @ 2.20GHz	5414	629	19.27	\$281.00*	
Intel Core i3-8350K @ 4.00GHz	9207	295	52.62	\$174.99	
Intel Core i5 750S @ 2.40GHz	2197	1415	8.72	\$252.01	
Intel Core i5 E 520 @ 2.40GHz	2486	1305	NA	NA	
Intel Core i5-7Y54 @ 1.20GHz	3618	960	NA	NA	
Intel Core i5-7Y57 @ 1.20GHz	3777	926	NA	NA	
Intel Core i5-430M @ 2.27GHz	2101	1452	15.02	\$139.95*	
Intel Core i5-430UM @ 1.20GHz	1339	1810	NA	NA	
Intel Core i5-450M @ 2.40GHz	2111	1448	66.09	\$31.95*	
Intel Core i5-460M @ 2.53GHz	2333	1354	31.13	\$74.95*	
Intel Core i5-470UM @ 1.33GHz	1273	1853	NA	NA	
Intel Core i5-480M @ 2.67GHz	2412	1329	29.93	\$80.60*	
Intel Core i5-520 @ 2.40GHz	2244	1400	NA	NA	
Intel Core i5-520M @ 2.40GHz	2373	1342	39.56	\$59.99*	
Intel Core i5-520UM @ 1.07GHz	1356	1802	NA	NA	
Intel Core i5-540M @ 2.53GHz	2450	1316	12.90	\$189.95*	
Intel Core i5-540UM @ 1.20GHz	1400	1777	NA	NA	
Intel Core i5-560M @ 2.67GHz	2589	1266	28.79	\$89.97	
Intel Core i5-560UM @ 1.33GHz	1664	1658	NA	NA	
Intel Core i5-580M @ 2.67GHz	2623	1253	23.86	\$109.95*	
Intel Core i5-650 @ 3.20GHz	3106	1101	48.10	\$64.59	
Intel Core i5-655K @ 3.20GHz	3399	1021	NA	NA	
Intel Core i5-660 @ 3.33GHz	3258	1056	24.33	\$133.95	
Intel Core i5-661 @ 3.33GHz	3183	1077	12.63	\$252.01	
Intel Core i5-670 @ 3.47GHz	3312	1042	20.08	\$165.00	
Intel Core i5-680 @ 3.60GHz	3506	991	11.60	\$302.27	
Intel Core i5-750 @ 2.67GHz	3703	946	20.52	\$180.50	
Intel Core i5-760 @ 2.80GHz	3897	898	17.17	\$227.00	
Intel Core i5-2300 @ 2.80GHz	5346	642	53.47	\$99.99	
Intel Core i5-2310 @ 2.90GHz	5523	614	84.98	\$65.00*	
Intel Core i5-2320 @ 3.00GHz	5754	585	32.78	\$175.55	
Intel Core i5-2380P @ 3.10GHz	5679	593	31.55	\$180.00*	
Intel Core i5-2390T @ 2.70GHz	4260	826	42.65	\$99.90*	
Intel Core i5-2400 @ 3.10GHz	5941	561	78.19	\$75.99	
Intel Core i5-2400S @ 2.50GHz	4939	702	86.66	\$57.00	
Intel Core i5-2405S @ 2.50GHz	5029	684	30.59	\$164.40*	
Intel Core i5-2410M @ 2.30GHz	3165	1083	43.97	\$72.00	
Intel Core i5-2415M @ 2.30GHz	3299	1045	NA	NA	
Intel Core i5-2430M @ 2.40GHz	3281	1048	16.41	\$199.95*	
Intel Core i5-2435M @ 2.40GHz	3225	1065	NA	NA	
Intel Core i5-2450M @ 2.50GHz	3400	1019	26.16	\$130.00*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core i5-2450P @ 3.20GHz	6132	546	31.45	\$195.00*	
Intel Core i5-2467M @ 1.60GHz	2336	1353	NA	NA	
Intel Core i5-2500 @ 3.30GHz	6323	529	44.88	\$140.90	
Intel Core i5-2500K @ 3.30GHz	6473	511	13.21	\$489.95	
Intel Core i5-2500S @ 2.70GHz	5298	649	39.04	\$135.70	
Intel Core i5-2500T @ 2.30GHz	4680	743	NA	NA	
Intel Core i5-2510E @ 2.50GHz	3676	951	NA	NA	
Intel Core i5-2515E @ 2.50GHz	3313	1041	NA	NA	
Intel Core i5-2520M @ 2.50GHz	3583	974	21.13	\$169.60*	
Intel Core i5-2537M @ 1.40GHz	2084	1460	NA	NA	
Intel Core i5-2540M @ 2.60GHz	3784	924	54.11	\$69.95	
Intel Core i5-2550K @ 3.40GHz	6702	488	51.96	\$129.00*	
Intel Core i5-2557M @ 1.70GHz	2651	1247	NA	NA	
Intel Core i5-2560M @ 2.70GHz	3752	934	NA	NA	
Intel Core i5-3210M @ 2.50GHz	3819	913	31.75	\$120.29*	
Intel Core i5-3230M @ 2.60GHz	3935	891	15.76	\$249.65*	
Intel Core i5-3317U @ 1.70GHz	3089	1105	13.73	\$225.00*	
Intel Core i5-3320M @ 2.60GHz	4109	857	33.48	\$122.74*	
Intel Core i5-3330 @ 3.00GHz	5921	564	16.45	\$359.95	
Intel Core i5-3330S @ 2.70GHz	5661	595	25.21	\$224.59*	
Intel Core i5-3335S @ 2.70GHz	5788	579	NA	NA	
Intel Core i5-3337U @ 1.80GHz	3216	1069	14.30	\$225.00*	
Intel Core i5-3339Y @ 1.50GHz	2228	1405	NA	NA	
Intel Core i5-3340 @ 3.10GHz	6076	550	33.20	\$183.01	
Intel Core i5-3340M @ 2.70GHz	4240	831	53.03	\$79.95*	
Intel Core i5-3340S @ 2.80GHz	5810	576	18.16	\$320.00	
Intel Core i5-3350P @ 3.10GHz	6140	541	26.38	\$232.77	
Intel Core i5-3360M @ 2.80GHz	4425	791	45.12	\$98.08*	
Intel Core i5-3380M @ 2.90GHz	4411	795	NA	NA	
Intel Core i5-3427U @ 1.80GHz	3543	983	8.44	\$420.05*	
Intel Core i5-3437U @ 1.90GHz	3629	959	NA	NA	
Intel Core i5-3439Y @ 1.50GHz	2930	1159	NA	NA	
Intel Core i5-3450 @ 3.10GHz	6509	509	32.55	\$200.00	
Intel Core i5-3450S @ 2.80GHz	6184	536	36.62	\$168.90	
Intel Core i5-3470 @ 3.20GHz	6676	492	57.98	\$115.15	
Intel Core i5-3470S @ 2.90GHz	6332	528	45.05	\$140.56	
Intel Core i5-3470T @ 2.90GHz	4500	783	19.95	\$225.57*	
Intel Core i5-3475S @ 2.90GHz	6521	507	75.92	\$85.90*	
Intel Core i5-3550 @ 3.30GHz	6921	475	27.32	\$253.40	
Intel Core i5-3550S @ 3.00GHz	6845	479	29.70	\$230.51	
Intel Core i5-3570 @ 3.40GHz	7087	461	31.85	\$222.50	
Intel Core i5-3570K @ 3.40GHz	7166	451	24.30	\$294.99	
Intel Core i5-3570S @ 3.10GHz	6699	491	23.51	\$285.00*	
Intel Core i5-3570T @ 2.30GHz	5877	569	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core i5-3610ME @ 2.70GHz	3786	923	NA	NA	
Intel Core i5-4200H @ 2.80GHz	4436	789	NA	NA	
Intel Core i5-4200M @ 2.50GHz	4039	867	22.44	\$179.99*	
Intel Core i5-4200U @ 1.60GHz	3284	1047	NA	NA	
Intel Core i5-4200Y @ 1.40GHz	2407	1332	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core i5-4202Y @ 1.60GHz	2250	1395	NA	NA	
Intel Core i5-4210H @ 2.90GHz	4544	775	NA	NA	
Intel Core i5-4210M @ 2.60GHz	4191	840	13.52	\$309.95*	
Intel Core i5-4210U @ 1.70GHz	3400	1020	NA	NA	
Intel Core i5-4210Y @ 1.50GHz	2369	1344	NA	NA	
Intel Core i5-4220Y @ 1.60GHz	2262	1392	NA	NA	
Intel Core i5-4250U @ 1.30GHz	3454	1006	9.62	\$358.99*	
Intel Core i5-4258U @ 2.40GHz	4096	858	NA	NA	
Intel Core i5-4260U @ 1.40GHz	3593	968	NA	NA	
Intel Core i5-4278U @ 2.60GHz	4363	805	NA	NA	
Intel Core i5-4288U @ 2.60GHz	4359	808	NA	NA	
Intel Core i5-4300M @ 2.60GHz	4402	796	NA	NA	
Intel Core i5-4300U @ 1.90GHz	3742	938	NA	NA	
Intel Core i5-4300Y @ 1.60GHz	2485	1306	NA	NA	
Intel Core i5-4302Y @ 1.60GHz	2967	1144	NA	NA	
Intel Core i5-4308U @ 2.80GHz	4141	852	NA	NA	
Intel Core i5-4310M @ 2.70GHz	4597	761	NA	NA	
Intel Core i5-4310U @ 2.00GHz	3707	943	NA	NA	
Intel Core i5-4330M @ 2.80GHz	4590	764	16.69	\$274.99*	
Intel Core i5-4340M @ 2.90GHz	4810	725	NA	NA	
Intel Core i5-4350U @ 1.40GHz	3610	963	NA	NA	
Intel Core i5-4400E @ 2.70GHz	1271	1856	NA	NA	
Intel Core i5-4402E @ 1.60GHz	3947	886	NA	NA	
Intel Core i5-4422E @ 1.80GHz	2806	1201	10.55	\$266.00*	
Intel Core i5-4430 @ 3.00GHz	6303	530	26.71	\$235.95*	
Intel Core i5-4430S @ 2.70GHz	5910	567	39.94	\$147.99*	
Intel Core i5-4440 @ 3.10GHz	6483	510	8.23	\$788.14	
Intel Core i5-4440S @ 2.80GHz	6184	535	13.36	\$462.97	
Intel Core i5-4460 @ 3.20GHz	6701	489	34.72	\$192.99	
Intel Core i5-4460S @ 2.90GHz	6397	525	9.69	\$659.99*	
Intel Core i5-4460T @ 1.90GHz	4953	698	NA	NA	
Intel Core i5-4570 @ 3.20GHz	7100	460	29.88	\$237.65	
Intel Core i5-4570R @ 2.70GHz	6700	490	NA	NA	
Intel Core i5-4570S @ 2.90GHz	6767	484	16.51	\$409.95	
Intel Core i5-4570T @ 2.90GHz	4818	722	13.95	\$345.50*	
Intel Core i5-4570TE @ 2.70GHz	4008	875	14.93	\$268.42*	
Intel Core i5-4590 @ 3.30GHz	7280	444	27.90	\$260.95	
Intel Core i5-4590S @ 3.00GHz	6993	467	18.90	\$369.98*	
Intel Core i5-4590T @ 2.00GHz	5577	605	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core i5-4670 @ 3.40GHz	7419	432	20.61	\$359.95	
Intel Core i5-4670K @ 3.40GHz	7629	416	31.79	\$240.00	
Intel Core i5-4670K CPT @ 3.40GHz	7411	433	NA	NA	
Intel Core i5-4670S @ 3.10GHz	6436	517	NA	NA	
Intel Core i5-4670T @ 2.30GHz	6234	532	30.73	\$202.87	
Intel Core i5-4690 @ 3.50GHz	7642	415	24.66	\$309.95	
Intel Core i5-4690K @ 3.50GHz	7791	399	23.50	\$331.59	
Intel Core i5-4690S @ 3.20GHz	7431	430	13.06	\$569.00*	
Intel Core i5-4690T @ 2.50GHz	6429	520	NA	NA	
Intel Core i5-5200U @ 2.20GHz	3492	993	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core i5-5250U @ 1.60GHz	3592	971	8.13	\$441.89*	
Intel Core i5-5257U @ 2.70GHz	4398	797	NA	NA	
Intel Core i5-5287U @ 2.90GHz	4681	742	NA	NA	
Intel Core i5-5300U @ 2.30GHz	3793	920	7.43	\$510.48	
Intel Core i5-5350U @ 1.80GHz	3316	1040	NA	NA	
Intel Core i5-5575R @ 2.80GHz	7434	429	NA	NA	
Intel Core i5-5675C @ 3.10GHz	8182	368	15.98	\$512.08*	
Intel Core i5-5675R @ 3.10GHz	8061	377	NA	NA	
Intel Core i5-6198DU @ 2.30GHz	4166	848	NA	NA	
Intel Core i5-6200U @ 2.30GHz	4015	871	NA	NA	
Intel Core i5-6260U @ 1.80GHz	4363	806	8.41	\$518.99*	
Intel Core i5-6267U @ 2.90GHz	4956	697	NA	NA	
Intel Core i5-6287U @ 3.10GHz	4751	733	15.63	\$304.00*	
Intel Core i5-6300HQ @ 2.30GHz	6076	551	NA	NA	
Intel Core i5-6300U @ 2.40GHz	4364	804	NA	NA	
Intel Core i5-6360U @ 2.00GHz	4836	717	NA	NA	
Intel Core i5-6400 @ 2.70GHz	6761	486	37.48	\$180.39	
Intel Core i5-6400T @ 2.20GHz	5604	601	33.16	\$169.00	
Intel Core i5-6402P @ 2.80GHz	7357	438	38.73	\$189.99*	
Intel Core i5-6440EQ @ 2.70GHz	5778	580	NA	NA	
Intel Core i5-6440HQ @ 2.60GHz	6785	483	NA	NA	
Intel Core i5-6500 @ 3.20GHz	7234	447	36.44	\$198.55	
Intel Core i5-6500T @ 2.50GHz	6237	531	NA	NA	
Intel Core i5-6500TE @ 2.30GHz	6585	502	NA	NA	
Intel Core i5-6600 @ 3.30GHz	7754	403	34.37	\$225.65	
Intel Core i5-6600K @ 3.50GHz	8047	381	31.10	\$258.75	
Intel Core i5-6600T @ 2.70GHz	7308	442	36.54	\$199.99	
Intel Core i5-7200U @ 2.50GHz	4646	748	NA	NA	
Intel Core i5-7260U @ 2.20GHz	5714	589	NA	NA	
Intel Core i5-7267U @ 3.10GHz	5068	676	NA	NA	
Intel Core i5-7300HQ @ 2.50GHz	6854	478	NA	NA	
Intel Core i5-7300U @ 2.60GHz	5120	664	NA	NA	
Intel Core i5-7360U @ 2.30GHz	5960	559	NA	NA	
Intel Core i5-7400 @ 3.00GHz	7393	434	41.21	\$179.40	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core i5-7400T @ 2.40GHz	6449	514	38.16	\$169.00	
Intel Core i5-7440HQ @ 2.80GHz	7973	387	NA	NA	
Intel Core i5-7500 @ 3.40GHz	8082	376	40.62	\$199.00	
Intel Core i5-7500T @ 2.70GHz	7137	456	36.35	\$196.37	
Intel Core i5-7600 @ 3.50GHz	8854	327	40.44	\$218.95	
Intel Core i5-7600K @ 3.80GHz	9152	300	38.95	\$234.99	
Intel Core i5-7600T @ 2.80GHz	8130	372	37.78	\$215.21	
Intel Core i5-7640X @ 4.00GHz	9522	269	47.85	\$199.00	
Intel Core i5-8250U @ 1.60GHz	7660	413	NA	NA	
Intel Core i5-8350U @ 1.70GHz	8498	347	28.61	\$297.00*	
Intel Core i5-8400 @ 2.80GHz	11786	168	58.24	\$202.36	
Intel Core i5-8500 @ 3.00GHz	12315	158	60.08	\$204.99*	
Intel Core i5-8500T @ 2.10GHz	10499	203	53.88	\$194.87*	
Intel Core i5-8600 @ 3.10GHz	11594	173	54.43	\$213.00*	
Intel Core i5-8600K @ 3.60GHz	12794	144	53.53	\$238.99	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core i5-8600T @ 2.30GHz	11111	180	52.17	\$213.00*	
Intel Core i5-24050S @ 2.50GHz	4928	705	NA	NA	
Intel Core i7-7Y75 @ 1.30GHz	3799	919	NA	NA	
Intel Core i7-610 @ 2.53GHz	1969	1503	NA	NA	
Intel Core i7-610E @ 2.53GHz	2544	1281	NA	NA	
Intel Core i7-620LM @ 2.00GHz	1952	1510	NA	NA	
Intel Core i7-620M @ 2.67GHz	2728	1229	24.80	\$110.01	
Intel Core i7-620UM @ 1.07GHz	1323	1819	NA	NA	
Intel Core i7-640LM @ 2.13GHz	2248	1397	NA	NA	
Intel Core i7-640M @ 2.80GHz	2849	1183	17.82	\$159.95	
Intel Core i7-640UM @ 1.20GHz	1666	1657	NA	NA	
Intel Core i7-660UM @ 1.33GHz	1745	1610	NA	NA	
Intel Core i7-680UM @ 1.47GHz	1686	1644	NA	NA	
Intel Core i7-720QM @ 1.60GHz	3018	1127	27.45	\$109.95*	
Intel Core i7-740QM @ 1.73GHz	3200	1073	29.11	\$109.95*	
Intel Core i7-820QM @ 1.73GHz	3243	1061	23.33	\$139.00*	
Intel Core i7-840QM @ 1.87GHz	3408	1016	11.75	\$289.97*	
Intel Core i7-860 @ 2.80GHz	5023	686	18.01	\$278.95	
Intel Core i7-860S @ 2.53GHz	4711	737	11.16	\$422.01*	
Intel Core i7-870 @ 2.93GHz	5363	637	17.30	\$309.95	
Intel Core i7-870S @ 2.67GHz	4969	695	NA	NA	
Intel Core i7-875K @ 2.93GHz	5450	626	11.85	\$459.95	
Intel Core i7-880 @ 3.07GHz	5679	592	9.74	\$583.00*	
Intel Core i7-920 @ 2.67GHz	4937	703	20.11	\$245.60	
Intel Core i7-920XM @ 2.00GHz	3767	929	11.81	\$318.93	
Intel Core i7-930 @ 2.80GHz	5153	660	10.35	\$497.97	
Intel Core i7-940 @ 2.93GHz	5377	633	17.98	\$299.00	
Intel Core i7-940XM @ 2.13GHz	3937	890	NA	NA	
Intel Core i7-950 @ 3.07GHz	5568	606	17.97	\$309.95	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core i7-960 @ 3.20GHz	5841	574	20.21	\$288.99	
Intel Core i7-965 @ 3.20GHz	5863	571	16.33	\$359.00	
Intel Core i7-970 @ 3.20GHz	8415	355	15.36	\$547.73	
Intel Core i7-975 @ 3.33GHz	6135	543	13.14	\$467.00	
Intel Core i7-980 @ 3.33GHz	8693	338	12.42	\$699.99	
Intel Core i7-980X @ 3.33GHz	8821	332	11.03	\$799.99	
Intel Core i7-985 @ 3.47GHz	6641	496	NA	NA	
Intel Core i7-990X @ 3.47GHz	9115	304	17.91	\$509.00	
Intel Core i7-995X @ 3.60GHz	9791	252	NA	NA	
Intel Core i7-2600 @ 3.40GHz	8203	366	60.77	\$135.00	
Intel Core i7-2600K @ 3.40GHz	8457	353	19.40	\$436.00	
Intel Core i7-2600S @ 2.80GHz	7076	463	20.41	\$346.69	
Intel Core i7-2610UE @ 1.50GHz	2481	1308	NA	NA	
Intel Core i7-2617M @ 1.50GHz	2818	1194	NA	NA	
Intel Core i7-2620M @ 2.70GHz	3835	908	21.40	\$179.21*	
Intel Core i7-2630QM @ 2.00GHz	5541	611	42.96	\$129.00*	
Intel Core i7-2630UM @ 1.60GHz	2584	1267	NA	NA	
Intel Core i7-2635QM @ 2.00GHz	5460	624	NA	NA	
Intel Core i7-2637M @ 1.70GHz	2904	1168	NA	NA	
Intel Core i7-2640M @ 2.80GHz	3932	892	22.77	\$172.71	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core i7-2655LE @ 2.20GHz	3161	1088	NA	NA	
Intel Core i7-2670QM @ 2.20GHz	5904	568	43.81	\$134.79*	
Intel Core i7-2675QM @ 2.20GHz	5548	610	NA	NA	
Intel Core i7-2677M @ 1.80GHz	2834	1186	NA	NA	
Intel Core i7-2700K @ 3.50GHz	8727	335	28.24	\$309.00	
Intel Core i7-2710QE @ 2.10GHz	5768	582	NA	NA	
Intel Core i7-2715QE @ 2.10GHz	5365	636	NA	NA	
Intel Core i7-2720QM @ 2.20GHz	6112	548	35.96	\$169.97*	
Intel Core i7-2760QM @ 2.40GHz	6578	503	47.01	\$139.95	
Intel Core i7-2820QM @ 2.30GHz	6637	497	18.44	\$359.95*	
Intel Core i7-2840QM @ 2.40GHz	6766	485	NA	NA	
Intel Core i7-2860QM @ 2.50GHz	7011	466	11.69	\$599.99*	
Intel Core i7-2920XM @ 2.50GHz	7105	459	11.67	\$608.95*	
Intel Core i7-2960XM @ 2.70GHz	7148	453	17.44	\$409.95*	
Intel Core i7-3517U @ 1.90GHz	3590	972	NA	NA	
Intel Core i7-3517UE @ 1.70GHz	3323	1038	NA	NA	
Intel Core i7-3520M @ 2.90GHz	4537	777	19.31	\$235.00*	
Intel Core i7-3537U @ 2.00GHz	3848	903	NA	NA	
Intel Core i7-3540M @ 3.00GHz	4634	753	10.78	\$429.95*	
Intel Core i7-3555LE @ 2.50GHz	4130	854	NA	NA	
Intel Core i7-3610QE @ 2.30GHz	6451	513	NA	NA	
Intel Core i7-3610QM @ 2.30GHz	7473	427	18.68	\$399.99*	
Intel Core i7-3612QE @ 2.10GHz	6428	521	NA	NA	
Intel Core i7-3612QM @ 2.10GHz	6830	482	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core i7-3615QE @ 2.30GHz	7340	439	NA	NA	
Intel Core i7-3615QM @ 2.30GHz	7360	437	NA	NA	
Intel Core i7-3630QM @ 2.40GHz	7590	419	31.76	\$239.00	
Intel Core i7-3632QM @ 2.20GHz	6935	474	20.70	\$335.00*	
Intel Core i7-3635QM @ 2.40GHz	6658	495	NA	NA	
Intel Core i7-3667U @ 2.00GHz	4002	876	NA	NA	
Intel Core i7-3687U @ 2.10GHz	4173	843	NA	NA	
Intel Core i7-3689Y @ 1.50GHz	3269	1050	NA	NA	
Intel Core i7-3720QM @ 2.60GHz	8126	374	24.28	\$334.72*	
Intel Core i7-3740QM @ 2.70GHz	8337	359	34.74	\$239.95*	
Intel Core i7-3770 @ 3.40GHz	9302	289	28.72	\$323.85	
Intel Core i7-3770K @ 3.50GHz	9529	267	34.03	\$279.99	
Intel Core i7-3770S @ 3.10GHz	8882	323	41.53	\$213.90	
Intel Core i7-3770T @ 2.50GHz	8190	367	24.82	\$329.99*	
Intel Core i7-3820 @ 3.60GHz	9002	314	25.37	\$354.90	
Intel Core i7-3820QM @ 2.70GHz	8476	351	17.40	\$486.99*	
Intel Core i7-3840QM @ 2.80GHz	8793	333	26.25	\$335.00*	
Intel Core i7-3920XM @ 2.90GHz	9151	301	8.35	\$1,096.00*	
Intel Core i7-3930K @ 3.20GHz	12016	164	20.77	\$578.41	
Intel Core i7-3940XM @ 3.00GHz	9311	288	17.28	\$539.00*	
Intel Core i7-3960X @ 3.30GHz	12633	151	7.66	\$1,650.00	
Intel Core i7-3970X @ 3.50GHz	12648	150	29.08	\$435.00	
Intel Core i7-4500U @ 1.80GHz	3789	921	NA	NA	
Intel Core i7-4510U @ 2.00GHz	3937	889	NA	NA	
Intel Core i7-4550U @ 1.50GHz	3759	933	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core i7-4558U @ 2.80GHz	4369	802	NA	NA	
Intel Core i7-4560U @ 1.60GHz	4329	816	NA	NA	
Intel Core i7-4578U @ 3.00GHz	4745	734	NA	NA	
Intel Core i7-4600M @ 2.90GHz	4834	718	NA	NA	
Intel Core i7-4600U @ 2.10GHz	4111	856	NA	NA	
Intel Core i7-4610M @ 3.00GHz	4971	694	NA	NA	
Intel Core i7-4610Y @ 1.70GHz	3746	937	NA	NA	
Intel Core i7-4650U @ 1.70GHz	3989	879	NA	NA	
Intel Core i7-4700EQ @ 2.40GHz	7180	450	NA	NA	
Intel Core i7-4700HQ @ 2.40GHz	7740	406	20.21	\$383.00*	
Intel Core i7-4700MQ @ 2.40GHz	7696	411	40.72	\$189.00*	
Intel Core i7-4702HQ @ 2.20GHz	7495	426	NA	NA	
Intel Core i7-4702MQ @ 2.20GHz	7138	455	NA	NA	
Intel Core i7-4710HQ @ 2.50GHz	7747	405	NA	NA	
Intel Core i7-4710MQ @ 2.50GHz	7987	386	29.41	\$271.57*	
Intel Core i7-4712HQ @ 2.30GHz	7519	422	NA	NA	
Intel Core i7-4712MQ @ 2.30GHz	7154	452	NA	NA	
Intel Core i7-4720HQ @ 2.60GHz	8010	383	NA	NA	
Intel Core i7-4722HQ @ 2.40GHz	8052	379	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core i7-4750HQ @ 2.00GHz	8288	361	NA	NA	
Intel Core i7-4760HQ @ 2.10GHz	8595	346	NA	NA	
Intel Core i7-4765T @ 2.00GHz	7305	443	27.06	\$269.99*	
Intel Core i7-4770 @ 3.40GHz	9793	251	21.29	\$459.90	
Intel Core i7-4770HQ @ 2.20GHz	8946	319	NA	NA	
Intel Core i7-4770K @ 3.50GHz	10103	229	20.56	\$491.32	
Intel Core i7-4770R @ 3.20GHz	9830	249	NA	NA	
Intel Core i7-4770S @ 3.10GHz	9336	287	13.73	\$680.00	
Intel Core i7-4770T @ 2.50GHz	8612	344	27.87	\$308.99*	
Intel Core i7-4770TE @ 2.30GHz	6615	500	NA	NA	
Intel Core i7-4771 @ 3.50GHz	9880	245	11.89	\$831.00	
Intel Core i7-4785T @ 2.20GHz	7626	417	NA	NA	
Intel Core i7-4790 @ 3.60GHz	9997	237	29.80	\$335.49	
Intel Core i7-4790K @ 4.00GHz	11188	178	29.69	\$376.90	
Intel Core i7-4790S @ 3.20GHz	9562	266	10.11	\$946.00	
Intel Core i7-4790T @ 2.70GHz	9057	308	25.23	\$359.00*	
Intel Core i7-4800MQ @ 2.70GHz	8496	348	16.66	\$509.95*	
Intel Core i7-4810MQ @ 2.80GHz	8658	341	20.38	\$424.95*	
Intel Core i7-4820K @ 3.70GHz	9727	259	23.73	\$409.99*	
Intel Core i7-4850HQ @ 2.30GHz	9021	311	20.79	\$434.00*	
Intel Core i7-4860EQ @ 1.80GHz	7925	392	NA	NA	
Intel Core i7-4860HQ @ 2.40GHz	9234	293	NA	NA	
Intel Core i7-4870HQ @ 2.50GHz	9342	284	NA	NA	
Intel Core i7-4900MQ @ 2.80GHz	9057	309	14.87	\$609.29*	
Intel Core i7-4910MQ @ 2.90GHz	9453	279	20.55	\$459.95*	
Intel Core i7-4930K @ 3.40GHz	13037	139	18.36	\$709.90	
Intel Core i7-4930MX @ 3.00GHz	9513	271	8.68	\$1,096.00*	
Intel Core i7-4940MX @ 3.10GHz	9906	242	15.01	\$659.95	
Intel Core i7-4960HQ @ 2.60GHz	9785	254	15.71	\$623.00*	
Intel Core i7-4960X @ 3.60GHz	13832	122	7.94	\$1,741.73	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core i7-4980HQ @ 2.80GHz	10202	218	NA	NA	
Intel Core i7-5500U @ 2.40GHz	3971	883	NA	NA	
Intel Core i7-5550U @ 2.00GHz	4254	827	NA	NA	
Intel Core i7-5557U @ 3.10GHz	4951	699	7.02	\$705.00*	
Intel Core i7-5600U @ 2.60GHz	4305	820	NA	NA	
Intel Core i7-5650U @ 2.20GHz	4224	833	NA	NA	
Intel Core i7-5675C @ 3.10GHz	8164	369	NA	NA	
Intel Core i7-5700EQ @ 2.60GHz	8239	363	NA	NA	
Intel Core i7-5700HQ @ 2.70GHz	8385	356	NA	NA	
Intel Core i7-5775C @ 3.30GHz	11013	187	25.00	\$440.44*	
Intel Core i7-5775R @ 3.30GHz	10873	190	NA	NA	
Intel Core i7-5820K @ 3.30GHz	12997	140	28.76	\$452.00	
Intel Core i7-5850HQ @ 2.70GHz	9459	276	NA	NA	
Intel Core i7-5930K @ 3.50GHz	13638	127	22.18	\$614.87	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core i7-5950HQ @ 2.90GHz	10949	188	NA	NA	
Intel Core i7-5960X @ 3.00GHz	15981	78	17.73	\$901.31	
Intel Core i7-6498DU @ 2.50GHz	4562	771	NA	NA	
Intel Core i7-6500U @ 2.50GHz	4434	790	NA	NA	
Intel Core i7-6560U @ 2.20GHz	4801	726	NA	NA	
Intel Core i7-6567U @ 3.30GHz	5630	598	NA	NA	
Intel Core i7-6600U @ 2.60GHz	4811	724	NA	NA	
Intel Core i7-6650U @ 2.20GHz	4945	701	NA	NA	
Intel Core i7-6700 @ 3.40GHz	10034	235	37.17	\$269.99	
Intel Core i7-6700HQ @ 2.60GHz	8144	371	5.40	\$1,509.00*	
Intel Core i7-6700K @ 4.00GHz	11112	179	22.62	\$491.23	
Intel Core i7-6700T @ 2.80GHz	9038	310	33.48	\$269.99*	
Intel Core i7-6700TE @ 2.40GHz	8914	321	NA	NA	
Intel Core i7-6770HQ @ 2.60GHz	9717	261	9.70	\$1,001.88*	
Intel Core i7-6800K @ 3.40GHz	13604	129	40.13	\$338.99	
Intel Core i7-6820EQ @ 2.80GHz	8968	316	NA	NA	
Intel Core i7-6820HK @ 2.70GHz	9163	299	NA	NA	
Intel Core i7-6820HQ @ 2.70GHz	8787	334	NA	NA	
Intel Core i7-6822EQ @ 2.00GHz	6427	522	NA	NA	
Intel Core i7-6850K @ 3.60GHz	14383	110	34.49	\$417.00	
Intel Core i7-6900K @ 3.20GHz	17693	53	16.43	\$1,077.04	
Intel Core i7-6920HQ @ 2.90GHz	9606	264	NA	NA	
Intel Core i7-6950X @ 3.00GHz	20007	29	13.34	\$1,499.99	
Intel Core i7-7500U @ 2.70GHz	5201	656	NA	NA	
Intel Core i7-7560U @ 2.40GHz	5910	566	NA	NA	
Intel Core i7-7567U @ 3.50GHz	6542	505	NA	NA	
Intel Core i7-7600U @ 2.80GHz	5567	607	NA	NA	
Intel Core i7-7660U @ 2.50GHz	6139	542	NA	NA	
Intel Core i7-7700 @ 3.60GHz	10780	193	35.50	\$303.69	
Intel Core i7-7700HQ @ 2.80GHz	8866	324	NA	NA	
Intel Core i7-7700K @ 4.20GHz	12063	163	37.94	\$318.00	
Intel Core i7-7700T @ 2.90GHz	9250	292	29.94	\$309.00	
Intel Core i7-7740X @ 4.30GHz	12271	159	34.91	\$351.51	
Intel Core i7-7800X @ 3.50GHz	14517	107	38.21	\$379.99	
Intel Core i7-7820HK @ 2.90GHz	10069	232	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Core i7-7820HQ @ 2.90GHz	9456	277	NA	NA	
Intel Core i7-7820X @ 3.60GHz	18611	40	39.60	\$469.99	
Intel Core i7-7900X @ 3.30GHz	18539	41	NA	NA	
Intel Core i7-7920HQ @ 3.10GHz	10200	219	NA	NA	
Intel Core i7-8550U @ 1.80GHz	8303	360	NA	NA	
Intel Core i7-8650U @ 1.90GHz	9065	307	NA	NA	
Intel Core i7-8700 @ 3.20GHz	15264	90	50.55	\$301.99*	
Intel Core i7-8700K @ 3.70GHz	16033	76	46.20	\$347.06	
Intel Core i7-8700T @ 2.40GHz	13526	133	38.32	\$353.00	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Core i7-8705G @ 3.10GHz	10139	224	NA	NA	
Intel Core i7-8750H @ 2.20GHz	12651	149	32.03	\$395.00*	
Intel Core i7-8809G @ 3.10GHz	10124	228	NA	NA	
Intel Core i7-8850H @ 2.60GHz	15409	85	39.01	\$395.00*	
Intel Core i9-7900X @ 3.30GHz	22294	15	24.18	\$921.99	
Intel Core i9-7920X @ 2.90GHz	23324	11	21.18	\$1,101.01	
Intel Core i9-7940X @ 3.10GHz	25075	8	18.34	\$1,366.93	
Intel Core i9-7960X @ 2.80GHz	25727	5	16.45	\$1,564.04	
Intel Core i9-7980XE @ 2.60GHz	27805	2	14.71	\$1,890.87	
Intel Core i9-8950HK @ 2.90GHz	14548	105	24.95	\$583.00*	
Intel Core m3-6Y30 @ 0.90GHz	3051	1119	NA	NA	
Intel Core m3-7Y30 @ 1.00GHz	3549	981	NA	NA	
Intel Core m3-7Y32 @ 1.10GHz	3527	986	NA	NA	
Intel Core m5-6Y54 @ 1.10GHz	3357	1031	NA	NA	
Intel Core m5-6Y57 @ 1.10GHz	3208	1071	NA	NA	
Intel Core m7-6Y75 @ 1.20GHz	3523	988	NA	NA	
Intel Core M-5Y10 @ 0.80GHz	2737	1225	NA	NA	
Intel Core M-5Y10a @ 0.80GHz	2250	1396	NA	NA	
Intel Core M-5Y10c @ 0.80GHz	2825	1189	10.05	\$281.00*	
Intel Core M-5Y31 @ 0.90GHz	2652	1245	NA	NA	
Intel Core M-5Y51 @ 1.10GHz	2546	1280	NA	NA	
Intel Core M-5Y70 @ 1.10GHz	3016	1129	NA	NA	
Intel Core M-5Y71 @ 1.20GHz	3056	1118	10.88	\$281.00*	
Intel Core Solo T1300 @ 1.66GHz	395	2393	NA	NA	
Intel Core Solo T1350 @ 1.86GHz	396	2390	NA	NA	
Intel Core Solo T1400 @ 1.83GHz	470	2308	NA	NA	
Intel Core Solo U1300 @ 1.06GHz	276	2547	NA	NA	
Intel Core Solo U1400 @ 1.20GHz	278	2545	NA	NA	
Intel Core Solo U1500 @ 1.33GHz	330	2465	NA	NA	
Intel E3000 @ 3.40GHz	2767	1214	NA	NA	
Intel Pentium 4 1.40GHz	164	2653	NA	NA	
Intel Pentium 4 1.50GHz	131	2669	NA	NA	
Intel Pentium 4 1.60GHz	129	2671	NA	NA	
Intel Pentium 4 1.70GHz	132	2668	NA	NA	
Intel Pentium 4 1.80GHz	161	2656	NA	NA	
Intel Pentium 4 1.90GHz	159	2657	NA	NA	
Intel Pentium 4 2.00GHz	189	2634	NA	NA	
Intel Pentium 4 2.20GHz	210	2616	NA	NA	
Intel Pentium 4 2.26GHz	221	2606	NA	NA	
Intel Pentium 4 2.40GHz	228	2599	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Pentium 4 2.50GHz	245	2583	NA	NA	
Intel Pentium 4 2.53GHz	248	2580	NA	NA	
Intel Pentium 4 2.60GHz	288	2524	NA	NA	
Intel Pentium 4 2.66GHz	254	2570	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Pentium 4 2.80GHz	322	2471	NA	NA	
Intel Pentium 4 2.93GHz	297	2509	NA	NA	
Intel Pentium 4 3.00GHz	354	2442	NA	NA	
Intel Pentium 4 3.06GHz	347	2447	NA	NA	
Intel Pentium 4 3.20GHz	375	2413	NA	NA	
Intel Pentium 4 3.40GHz	396	2392	NA	NA	
Intel Pentium 4 3.46GHz	487	2288	NA	NA	
Intel Pentium 4 3.60GHz	490	2285	NA	NA	
Intel Pentium 4 3.73GHz	486	2290	NA	NA	
Intel Pentium 4 3.80GHz	485	2295	NA	NA	
Intel Pentium 4 3.83GHz	195	2629	NA	NA	
Intel Pentium 4 4.00GHz	184	2640	NA	NA	
Intel Pentium 4 1300MHz	119	2675	NA	NA	
Intel Pentium 4 1400MHz	127	2672	NA	NA	
Intel Pentium 4 1500MHz	125	2673	NA	NA	
Intel Pentium 4 1600MHz	193	2633	0.30	\$647.45*	
Intel Pentium 4 1700MHz	154	2660	NA	NA	
Intel Pentium 4 1800MHz	162	2655	NA	NA	
Intel Pentium 4 Mobile 1.40GHz	149	2663	NA	NA	
Intel Pentium 4 Mobile 1.50GHz	197	2628	NA	NA	
Intel Pentium 4 Mobile 1.60GHz	178	2645	NA	NA	
Intel Pentium 4 Mobile 1.70GHz	208	2618	NA	NA	
Intel Pentium 4 Mobile 1.80GHz	175	2648	NA	NA	
Intel Pentium 4 Mobile 1.90GHz	209	2617	NA	NA	
Intel Pentium 4 Mobile 2.00GHz	202	2624	NA	NA	
Intel Pentium 5 2.66GHz	705	2170	NA	NA	
Intel Pentium 957 @ 1.20GHz	1095	1949	8.18	\$134.00*	
Intel Pentium 967 @ 1.30GHz	1153	1919	NA	NA	
Intel Pentium 977 @ 1.40GHz	1148	1923	NA	NA	
Intel Pentium 987 @ 1.50GHz	1223	1880	NA	NA	
Intel Pentium 997 @ 1.60GHz	1447	1759	NA	NA	
Intel Pentium 1403 @ 2.60GHz	2747	1222	NA	NA	
Intel Pentium 2020M @ 2.40GHz	2285	1379	17.05	\$134.00*	
Intel Pentium 2030M @ 2.50GHz	2414	1327	18.02	\$134.00*	
Intel Pentium 2117U @ 1.80GHz	1661	1660	12.40	\$134.00*	
Intel Pentium 2127U @ 1.90GHz	1824	1573	13.61	\$134.00*	
Intel Pentium 2129Y @ 1.10GHz	1051	1974	7.85	\$134.00*	
Intel Pentium 3550M @ 2.30GHz	2303	1364	NA	NA	
Intel Pentium 3556U @ 1.70GHz	1713	1624	NA	NA	
Intel Pentium 3558U @ 1.70GHz	1690	1642	NA	NA	
Intel Pentium 3560M @ 2.40GHz	2275	1384	NA	NA	
Intel Pentium 3560Y @ 1.20GHz	1266	1859	NA	NA	
Intel Pentium 3805U @ 1.90GHz	1989	1495	NA	NA	
Intel Pentium 3825U @ 1.90GHz	2538	1284	NA	NA	
Intel Pentium 4405U @ 2.10GHz	2967	1145	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Pentium 4405Y @ 1.50GHz	2059	1466	NA	NA	
Intel Pentium 4410Y @ 1.50GHz	2094	1455	13.01	\$161.00*	
Intel Pentium 4415U @ 2.30GHz	3190	1075	NA	NA	
Intel Pentium A1018 @ 2.10GHz	1605	1687	NA	NA	
Intel Pentium B940 @ 2.00GHz	1727	1617	57.70	\$29.94*	
Intel Pentium B950 @ 2.10GHz	1717	1622	NA	NA	
Intel Pentium B960 @ 2.20GHz	1851	1561	37.79	\$48.99*	
Intel Pentium B970 @ 2.30GHz	1955	1507	38.34	\$50.99*	
Intel Pentium B980 @ 2.40GHz	2045	1472	29.24	\$69.95*	
Intel Pentium D1508 @ 2.20GHz	3843	904	29.79	\$129.00*	
Intel Pentium D 805 @ 2.66GHz	536	2253	NA	NA	
Intel Pentium D 830 @ 3.00GHz	643	2199	NA	NA	
Intel Pentium D 915 @ 2.80GHz	583	2226	NA	NA	
Intel Pentium D 940 @ 3.20GHz	709	2167	NA	NA	
Intel Pentium D 950 @ 3.40GHz	743	2150	NA	NA	
Intel Pentium D 960 @ 3.60GHz	814	2121	NA	NA	
Intel Pentium E2140 @ 1.60GHz	869	2088	5.51	\$157.95	
Intel Pentium E2160 @ 1.80GHz	997	2009	28.50	\$35.00	
Intel Pentium E2180 @ 2.00GHz	1088	1956	4.73	\$230.00	
Intel Pentium E2200 @ 2.20GHz	1204	1893	7.63	\$157.95*	
Intel Pentium E2210 @ 2.20GHz	1174	1903	NA	NA	
Intel Pentium E2220 @ 2.40GHz	1331	1814	8.43	\$157.95	
Intel Pentium E5200 @ 2.50GHz	1488	1740	9.42	\$157.95	
Intel Pentium E5300 @ 2.60GHz	1541	1713	61.78	\$24.95	
Intel Pentium E5400 @ 2.70GHz	1595	1693	10.10	\$157.95	
Intel Pentium E5500 @ 2.80GHz	1637	1670	10.37	\$157.95	
Intel Pentium E5700 @ 3.00GHz	1742	1611	124.54	\$13.99	
Intel Pentium E5800 @ 3.20GHz	1902	1533	43.24	\$44.00	
Intel Pentium E6300 @ 2.80GHz	1705	1627	3.02	\$565.00	
Intel Pentium E6500 @ 2.93GHz	1764	1599	7.84	\$225.00	
Intel Pentium E6600 @ 3.06GHz	1877	1551	134.11	\$14.00	
Intel Pentium E6700 @ 3.20GHz	1943	1514	37.45	\$51.90	
Intel Pentium E6800 @ 3.33GHz	2003	1490	2.41	\$831.38*	
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2074	1.20	\$759.00*	
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	2028	NA	NA	
Intel Pentium G620 @ 2.60GHz	2295	1372	91.85	\$24.99	
Intel Pentium G620T @ 2.20GHz	2052	1470	25.66	\$79.99*	
Intel Pentium G630 @ 2.70GHz	2372	1343	94.93	\$24.99	
Intel Pentium G630T @ 2.30GHz	2122	1443	26.54	\$79.99*	
Intel Pentium G640 @ 2.80GHz	2527	1289	101.12	\$24.99	
Intel Pentium G640T @ 2.40GHz	1894	1540	NA	NA	
Intel Pentium G645 @ 2.90GHz	2583	1268	27.20	\$95.00*	
Intel Pentium G645T @ 2.50GHz	2286	1376	NA	NA	
Intel Pentium G840 @ 2.80GHz	2574	1273	73.59	\$34.99	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Pentium G850 @ 2.90GHz	2661	1244	76.26	\$34.90	
Intel Pentium G860 @ 3.00GHz	2750	1220	91.71	\$29.99	
Intel Pentium G870 @ 3.10GHz	2822	1191	29.10	\$97.00	
Intel Pentium G2010 @ 2.80GHz	2620	1255	72.80	\$35.99	
Intel Pentium G2020 @ 2.90GHz	2768	1211	46.19	\$59.95*	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Pentium G2020T @ 2.50GHz	2470	1309	51.90	\$47.60*	
Intel Pentium G2030 @ 3.00GHz	2878	1178	70.23	\$40.99	
Intel Pentium G2030T @ 2.60GHz	2490	1302	38.91	\$64.00*	
Intel Pentium G2100T @ 2.60GHz	2802	1202	NA	NA	
Intel Pentium G2120 @ 3.10GHz	3082	1108	35.83	\$86.05	
Intel Pentium G2130 @ 3.20GHz	3212	1070	40.16	\$79.99	
Intel Pentium G2140 @ 3.30GHz	3384	1023	42.34	\$79.95	
Intel Pentium G3220 @ 3.00GHz	3139	1096	30.60	\$102.60*	
Intel Pentium G3220T @ 2.60GHz	2601	1262	65.05	\$39.99*	
Intel Pentium G3240 @ 3.10GHz	3173	1080	44.78	\$70.88*	
Intel Pentium G3240T @ 2.70GHz	2936	1158	NA	NA	
Intel Pentium G3250 @ 3.20GHz	3263	1052	34.37	\$94.95*	
Intel Pentium G3250T @ 2.80GHz	2970	1143	64.59	\$45.99*	
Intel Pentium G3258 @ 3.20GHz	3900	896	18.27	\$213.53	
Intel Pentium G3260 @ 3.30GHz	3383	1024	26.08	\$129.74	
Intel Pentium G3260T @ 2.90GHz	2914	1162	29.15	\$99.99*	
Intel Pentium G3320TE @ 2.30GHz	2389	1336	NA	NA	
Intel Pentium G3420 @ 3.20GHz	3410	1015	31.01	\$109.99*	
Intel Pentium G3420T @ 2.70GHz	3008	1132	28.58	\$105.25	
Intel Pentium G3430 @ 3.30GHz	3474	999	29.92	\$116.15*	
Intel Pentium G3440 @ 3.30GHz	3304	1043	19.75	\$167.29	
Intel Pentium G3440T @ 2.80GHz	3101	1103	NA	NA	
Intel Pentium G3450 @ 3.40GHz	3706	945	10.93	\$339.00	
Intel Pentium G3450T @ 2.90GHz	2967	1146	NA	NA	
Intel Pentium G3460 @ 3.50GHz	3593	970	12.47	\$288.20*	
Intel Pentium G3470 @ 3.60GHz	3706	944	35.54	\$104.29*	
Intel Pentium G4400 @ 3.30GHz	3574	976	68.74	\$51.99	
Intel Pentium G4400T @ 2.90GHz	3245	1060	NA	NA	
Intel Pentium G4500 @ 3.50GHz	3927	893	55.40	\$70.89	
Intel Pentium G4500T @ 3.00GHz	3471	1002	NA	NA	
Intel Pentium G4520 @ 3.60GHz	4195	838	45.40	\$92.41	
Intel Pentium G4560 @ 3.50GHz	4891	708	72.82	\$67.17*	
Intel Pentium G4560T @ 2.90GHz	4047	864	54.32	\$74.52*	
Intel Pentium G4600 @ 3.60GHz	5139	662	59.26	\$86.72	
Intel Pentium G4600T @ 3.00GHz	4328	817	32.80	\$131.99	
Intel Pentium G4620 @ 3.70GHz	5268	651	48.50	\$108.62*	
Intel Pentium G6950 @ 2.80GHz	1859	1557	19.96	\$93.18	
Intel Pentium G6951 @ 2.80GHz	2140	1435	22.77	\$94.00*	
Intel Pentium G6960 @ 2.93GHz	2101	1451	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Pentium Gold G5400 @ 3.70GHz	5349	641	66.61	\$80.31	
Intel Pentium III 933S @ 933MHz	238	2591	NA	NA	
Intel Pentium III 1133 @ 1133MHz	284	2531	NA	NA	
Intel Pentium III 1200 @ 1200MHz	278	2544	NA	NA	
Intel Pentium III 1266S @ 1266MHz	309	2489	NA	NA	
Intel Pentium III 1400 @ 1400MHz	297	2510	NA	NA	
Intel Pentium III 1400S @ 1400MHz	299	2507	NA	NA	
Intel Pentium III Mobile 750MHz	103	2678	NA	NA	
Intel Pentium III Mobile 800MHz	182	2643	NA	NA	
Intel Pentium III Mobile 866MHz	152	2661	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 933MHz	218	2608	8.58	\$25.51*	
Intel Pentium III Mobile 1000MHz	245	2582	NA	NA	
Intel Pentium III Mobile 1066MHz	268	2556	NA	NA	
Intel Pentium III Mobile 1133MHz	251	2576	NA	NA	
Intel Pentium III Mobile 1200MHz	262	2563	NA	NA	
Intel Pentium J2850 @ 2.41GHz	1839	1568	NA	NA	
Intel Pentium J2900 @ 2.41GHz	1972	1502	NA	NA	
Intel Pentium J3710 @ 1.60GHz	1973	1501	NA	NA	
Intel Pentium J4205 @ 1.50GHz	2299	1370	NA	NA	
Intel Pentium M 1.10GHz	282	2536	NA	NA	
Intel Pentium M 1.20GHz	298	2508	NA	NA	
Intel Pentium M 1.30GHz	301	2502	NA	NA	
Intel Pentium M 1.40GHz	345	2451	NA	NA	
Intel Pentium M 1.50GHz	366	2426	NA	NA	
Intel Pentium M 1.60GHz	363	2431	NA	NA	
Intel Pentium M 1.70GHz	405	2378	NA	NA	
Intel Pentium M 1.73GHz	413	2365	NA	NA	
Intel Pentium M 1.80GHz	409	2372	NA	NA	
Intel Pentium M 1.86GHz	438	2343	NA	NA	
Intel Pentium M 2.00GHz	464	2313	NA	NA	
Intel Pentium M 2.10GHz	448	2331	NA	NA	
Intel Pentium M 2.13GHz	510	2271	NA	NA	
Intel Pentium M 2.26GHz	509	2273	NA	NA	
Intel Pentium M 756 @ 1.66GHz	484	2299	NA	NA	
Intel Pentium M 900MHz	217	2611	NA	NA	
Intel Pentium M 1000MHz	233	2596	NA	NA	
Intel Pentium M 1100MHz	259	2566	NA	NA	
Intel Pentium M 1200MHz	237	2592	NA	NA	
Intel Pentium M 1300MHz	303	2495	NA	NA	
Intel Pentium M 1400MHz	321	2472	NA	NA	
Intel Pentium M 1500MHz	354	2440	NA	NA	
Intel Pentium M 1600MHz	332	2463	NA	NA	
Intel Pentium M 1700MHz	376	2412	NA	NA	
Intel Pentium N3510 @ 1.99GHz	1517	1728	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Pentium N3520 @ 2.16GHz	1797	1584	NA	NA	
Intel Pentium N3530 @ 2.16GHz	1894	1539	NA	NA	
Intel Pentium N3540 @ 2.16GHz	1941	1516	7.74	\$250.87*	
Intel Pentium N3700 @ 1.60GHz	1843	1566	4.14	\$444.78*	
Intel Pentium N3710 @ 1.60GHz	1872	1554	NA	NA	
Intel Pentium N4200 @ 1.10GHz	2026	1478	9.73	\$208.16	
Intel Pentium P6000 @ 1.87GHz	1253	1866	NA	NA	
Intel Pentium P6100 @ 2.00GHz	1325	1818	110.49	\$12.00*	
Intel Pentium P6200 @ 2.13GHz	1349	1807	22.50	\$59.99*	
Intel Pentium P6300 @ 2.27GHz	1380	1786	NA	NA	
Intel Pentium Silver J5005 @ 1.50GHz	2987	1139	15.22	\$196.28	
Intel Pentium SU2700 @ 1.30GHz	407	2376	NA	NA	
Intel Pentium SU4100 @ 1.30GHz	863	2092	NA	NA	
Intel Pentium T1080 @ 1.73GHz	842	2103	NA	NA	
Intel Pentium T2060 @ 1.60GHz	668	2186	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Pentium T2080 @ 1.73GHz	706	2169	4.41	\$159.95*	
Intel Pentium T2130 @ 1.86GHz	710	2166	NA	NA	
Intel Pentium T2310 @ 1.46GHz	726	2157	NA	NA	
Intel Pentium T2330 @ 1.60GHz	836	2109	NA	NA	
Intel Pentium T2370 @ 1.73GHz	842	2104	24.08	\$35.00*	
Intel Pentium T2390 @ 1.86GHz	941	2051	NA	NA	
Intel Pentium T2410 @ 2.00GHz	996	2011	NA	NA	
Intel Pentium T3200 @ 2.00GHz	1027	1983	85.63	\$12.00*	
Intel Pentium T3400 @ 2.16GHz	1117	1933	12.43	\$89.95	
Intel Pentium T4200 @ 2.00GHz	1147	1924	95.60	\$12.00*	
Intel Pentium T4300 @ 2.10GHz	1238	1875	NA	NA	
Intel Pentium T4400 @ 2.20GHz	1281	1848	NA	NA	
Intel Pentium T4500 @ 2.30GHz	1336	1813	NA	NA	
Intel Pentium U5400 @ 1.20GHz	822	2115	NA	NA	
Intel Pentium U5600 @ 1.33GHz	943	2048	NA	NA	
Intel T1200 @ 1.50GHz	435	2350	NA	NA	
Intel T1400 @ 1.73GHz	929	2058	NA	NA	
Intel T1500 @ 1.86GHz	940	2052	NA	NA	
Intel T2050 @ 2.00GHz	959	2039	NA	NA	
Intel Xeon 2.00GHz	233	2595	NA	NA	
Intel XEON 2.20GHz	252	2573	NA	NA	
Intel Xeon 2.40GHz	276	2548	30.35	\$9.10*	
Intel Xeon 2.66GHz	435	2349	NA	NA	
Intel Xeon 2.80GHz	400	2387	NA	NA	
Intel Xeon 3.00GHz	391	2399	NA	NA	
Intel Xeon 3.06GHz	491	2282	NA	NA	
Intel Xeon 3.20GHz	461	2318	NA	NA	
Intel Xeon 3.40GHz	478	2302	NA	NA	
Intel Xeon 3.60GHz	509	2272	0.60	\$851.00*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Xeon 3.73GHz	1041	1980	NA	NA	
Intel Xeon 3.80GHz	604	2217	0.71	\$851.00*	
Intel Xeon 1500MHz	193	2632	NA	NA	
Intel Xeon 3040 @ 1.86GHz	1284	1846	51.31	\$25.04*	
Intel Xeon 3050 @ 2.13GHz	1311	1824	8.30	\$157.95*	
Intel Xeon 3060 @ 2.40GHz	1518	1725	9.62	\$157.95*	
Intel Xeon 3065 @ 2.33GHz	1504	1735	71.99	\$20.90*	
Intel Xeon 3070 @ 2.66GHz	1776	1591	4.34	\$408.95*	
Intel Xeon 3075 @ 2.66GHz	1840	1567	5.26	\$349.95*	
Intel Xeon 3085 @ 3.00GHz	1570	1705	NA	NA	
Intel Xeon 5110 @ 1.60GHz	1079	1964	6.75	\$159.95*	
Intel Xeon 5120 @ 1.86GHz	1248	1871	0.74	\$1,683.98*	
Intel Xeon 5130 @ 2.00GHz	1378	1787	35.89	\$38.40*	
Intel Xeon 5133 @ 2.20GHz	1598	1691	NA	NA	
Intel Xeon 5140 @ 2.33GHz	1639	1669	34.89	\$46.99*	
Intel Xeon 5148 @ 2.33GHz	1590	1695	39.78	\$39.99*	
Intel Xeon 5150 @ 2.66GHz	1750	1606	109.48	\$15.99*	
Intel Xeon 5160 @ 3.00GHz	1968	1504	134.82	\$14.60*	
Intel Xeon @ 2.20GHz	1902	1534	NA	NA	
Intel Xeon D-1518 @ 2.20GHz	5322	645	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	5755	583	NA	NA	
Intel Xeon D-1521 @ 2.40GHz	6980	469	NA	NA	
Intel Xeon D-1528 @ 1.90GHz	7946	390	NA	NA	
Intel Xeon D-1531 @ 2.20GHz	9730	258	27.96	\$348.00*	
Intel Xeon D-1537 @ 1.70GHz	7731	407	13.54	\$571.00*	
Intel Xeon D-1540 @ 2.00GHz	10573	200	NA	NA	
Intel Xeon D-1541 @ 2.10GHz	11056	184	NA	NA	
Intel Xeon D-1559 @ 1.50GHz	8055	378	NA	NA	
Intel Xeon D-1567 @ 2.10GHz	14693	100	NA	NA	
Intel Xeon D-1587 @ 1.70GHz	13950	120	NA	NA	
Intel Xeon E3-1220 @ 3.10GHz	6067	552	31.93	\$190.00	
Intel Xeon E3-1220 V2 @ 3.10GHz	6675	493	20.28	\$329.10	
Intel Xeon E3-1220 v3 @ 3.10GHz	7048	464	28.94	\$243.57	
Intel Xeon E3-1220 v5 @ 3.00GHz	7708	410	32.05	\$240.52	
Intel Xeon E3-1220 v6 @ 3.00GHz	8010	384	38.15	\$209.99	
Intel Xeon E3-1220L @ 2.20GHz	3563	979	NA	NA	
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	793	NA	NA	
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1449	NA	NA	
Intel Xeon E3-1225 @ 3.10GHz	5918	565	23.96	\$247.02*	
Intel Xeon E3-1225 V2 @ 3.20GHz	6838	481	12.67	\$539.95	
Intel Xeon E3-1225 v3 @ 3.20GHz	7189	449	15.69	\$458.34	
Intel Xeon E3-1225 v5 @ 3.30GHz	7819	395	30.08	\$259.99	
Intel Xeon E3-1225 v6 @ 3.30GHz	8337	358	35.48	\$234.99	
Intel Xeon E3-1226 v3 @ 3.30GHz	7522	421	23.10	\$325.63*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Xeon E3-1230 @ 3.20GHz	7908	393	36.78	\$215.00	
Intel Xeon E3-1230 V2 @ 3.30GHz	8853	328	28.61	\$309.50	
Intel Xeon E3-1230 v3 @ 3.30GHz	9336	286	35.68	\$261.66*	
Intel Xeon E3-1230 v5 @ 3.40GHz	9767	255	32.58	\$299.80*	
Intel Xeon E3-1230 v6 @ 3.50GHz	9861	248	34.61	\$284.97	
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	448	25.12	\$287.90	
Intel Xeon E3-1231 v3 @ 3.40GHz	9631	263	33.33	\$289.00	
Intel Xeon E3-1235 @ 3.20GHz	7680	412	31.48	\$244.00*	
Intel Xeon E3-1235L v5 @ 2.00GHz	6470	512	NA	NA	
Intel Xeon E3-1240 @ 3.30GHz	7968	388	40.62	\$196.19	
Intel Xeon E3-1240 V2 @ 3.40GHz	9172	298	19.60	\$467.87	
Intel Xeon E3-1240 v3 @ 3.40GHz	9697	262	25.23	\$384.40*	
Intel Xeon E3-1240 v5 @ 3.50GHz	10422	206	30.51	\$341.67*	
Intel Xeon E3-1240 v6 @ 3.70GHz	10176	222	35.09	\$289.99	
Intel Xeon E3-1240L v3 @ 2.00GHz	7510	423	NA	NA	
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	397	28.03	\$278.00*	
Intel Xeon E3-1241 v3 @ 3.50GHz	10035	234	22.71	\$441.88	
Intel Xeon E3-1245 @ 3.30GHz	8048	380	31.56	\$255.00	
Intel Xeon E3-1245 V2 @ 3.40GHz	9113	305	15.00	\$607.59	
Intel Xeon E3-1245 v3 @ 3.40GHz	9580	265	23.37	\$409.95	
Intel Xeon E3-1245 v5 @ 3.50GHz	10255	216	29.70	\$345.31	
Intel Xeon E3-1245 v6 @ 3.70GHz	10360	209	34.59	\$299.53	
Intel Xeon E3-1246 v3 @ 3.50GHz	9908	241	15.54	\$637.54	
Intel Xeon E3-1260L @ 2.40GHz	6534	506	17.94	\$364.22*	
Intel Xeon E3-1260L v5 @ 2.90GHz	10136	225	24.25	\$418.00*	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Xeon E3-1265L @ 2.40GHz	6038	554	6.58	\$918.35*	
Intel Xeon E3-1265L V2 @ 2.50GHz	7785	400	54.67	\$142.42*	
Intel Xeon E3-1265L v3 @ 2.50GHz	8713	336	12.27	\$709.95	
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	394	NA	NA	
Intel Xeon E3-1268L v5 @ 2.40GHz	9175	297	24.34	\$377.00*	
Intel Xeon E3-1270 @ 3.40GHz	8233	364	22.31	\$369.00	
Intel Xeon E3-1270 V2 @ 3.50GHz	9475	275	32.99	\$287.21	
Intel Xeon E3-1270 v3 @ 3.50GHz	9877	246	26.70	\$369.99*	
Intel Xeon E3-1270 v5 @ 3.60GHz	10325	211	28.69	\$359.90	
Intel Xeon E3-1270 v6 @ 3.80GHz	11085	183	31.67	\$349.99	
Intel Xeon E3-1271 v3 @ 3.60GHz	10086	230	21.93	\$460.00	
Intel Xeon E3-1275 @ 3.40GHz	8348	357	27.46	\$304.00	
Intel Xeon E3-1275 V2 @ 3.50GHz	9339	285	31.13	\$299.99	
Intel Xeon E3-1275 v3 @ 3.50GHz	9864	247	24.60	\$400.99*	
Intel Xeon E3-1275 v5 @ 3.60GHz	10390	208	21.83	\$476.00*	
Intel Xeon E3-1275 v6 @ 3.80GHz	11035	185	30.66	\$359.99	
Intel Xeon E3-1275L v3 @ 2.70GHz	8835	330	NA	NA	
Intel Xeon E3-1276 v3 @ 3.60GHz	10223	217	18.63	\$548.91*	
Intel Xeon E3-1280 @ 3.50GHz	8473	352	23.03	\$368.00	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Xeon E3-1280 V2 @ 3.60GHz	9503	272	14.73	\$644.99*	
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	260	13.94	\$697.36*	
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	198	16.05	\$664.53	
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	174	NA	NA	
Intel Xeon E3-1281 v3 @ 3.70GHz	10295	213	11.73	\$877.75*	
Intel Xeon E3-1285 v3 @ 3.60GHz	10256	215	NA	NA	
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	171	25.98	\$450.00*	
Intel Xeon E3-1285L v3 @ 3.10GHz	10024	236	12.39	\$809.00	
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	177	NA	NA	
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	244	11.80	\$839.00*	
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	226	13.09	\$774.00*	
Intel Xeon E3-1290 @ 3.60GHz	8699	337	9.83	\$885.00*	
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	257	11.02	\$885.00*	
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	462	NA	NA	
Intel Xeon E3-1505M v5 @ 2.80GHz	8896	322	NA	NA	
Intel Xeon E3-1505M v6 @ 3.00GHz	9982	238	NA	NA	
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	202	NA	NA	
Intel Xeon E3-1535M v5 @ 2.90GHz	9285	290	NA	NA	
Intel Xeon E3-1535M v6 @ 3.10GHz	10699	196	NA	NA	
Intel Xeon E3-1545M v5 @ 2.90GHz	10463	205	NA	NA	
Intel Xeon E3-1575M v5 @ 3.00GHz	10740	195	NA	NA	
Intel Xeon E3-1585 v5 @ 3.50GHz	10657	199	NA	NA	
Intel Xeon E5-1410 @ 2.80GHz	7312	441	NA	NA	
Intel Xeon E5-1410 v2 @ 2.80GHz	7420	431	NA	NA	
Intel Xeon E5-1603 @ 2.80GHz	5533	613	33.54	\$164.99*	
Intel Xeon E5-1603 v3 @ 2.80GHz	6135	544	NA	NA	
Intel Xeon E5-1603 v4 @ 2.80GHz	6420	523	NA	NA	
Intel Xeon E5-1607 @ 3.00GHz	5872	570	213.56	\$27.50*	
Intel Xeon E5-1607 v2 @ 3.00GHz	6175	539	19.73	\$313.00*	
Intel Xeon E5-1607 v3 @ 3.10GHz	6967	470	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Xeon E5-1607 v4 @ 3.10GHz	7241	446	NA	NA	
Intel Xeon E5-1620 @ 3.60GHz	9074	306	17.79	\$510.00	
Intel Xeon E5-1620 v2 @ 3.70GHz	9527	268	28.96	\$329.00	
Intel Xeon E5-1620 v3 @ 3.50GHz	9766	256	27.23	\$358.70*	
Intel Xeon E5-1620 v4 @ 3.50GHz	9967	240	33.22	\$299.99	
Intel Xeon E5-1630 v3 @ 3.70GHz	10276	214	17.19	\$597.85*	
Intel Xeon E5-1630 v4 @ 3.70GHz	10300	212	NA	NA	
Intel Xeon E5-1650 @ 3.20GHz	11771	170	67.26	\$175.00	
Intel Xeon E5-1650 v2 @ 3.50GHz	12691	146	19.68	\$644.95*	
Intel Xeon E5-1650 v3 @ 3.50GHz	13600	130	19.58	\$694.62	
Intel Xeon E5-1650 v4 @ 3.60GHz	14239	112	22.60	\$629.99*	
Intel Xeon E5-1660 @ 3.30GHz	12362	155	10.08	\$1,226.66*	
Intel Xeon E5-1660 v2 @ 3.70GHz	13777	124	7.62	\$1,808.95*	
Intel Xeon E5-1660 v3 @ 3.00GHz	14423	108	8.92	\$1,616.49*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Xeon E5-1660 v4 @ 3.20GHz	16262	72	NA	NA	
Intel Xeon E5-1680 v2 @ 3.00GHz	16524	65	NA	NA	
Intel Xeon E5-1680 v3 @ 3.20GHz	16649	63	NA	NA	
Intel Xeon E5-1680 v4 @ 3.40GHz	17089	57	NA	NA	
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	44	NA	NA	
Intel Xeon E5-2403 @ 1.80GHz	3523	987	7.57	\$465.63	
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	994	15.67	\$222.84*	
Intel Xeon E5-2407 @ 2.20GHz	3832	910	11.44	\$335.04	
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	768	9.61	\$476.31*	
Intel Xeon E5-2418L @ 2.00GHz	5202	655	NA	NA	
Intel Xeon E5-2420 @ 1.90GHz	7139	454	18.31	\$390.00	
Intel Xeon E5-2420 v2 @ 2.20GHz	8647	342	15.44	\$559.95	
Intel Xeon E5-2430 @ 2.20GHz	6878	477	12.90	\$533.22	
Intel Xeon E5-2430 v2 @ 2.50GHz	8833	331	16.29	\$542.12	
Intel Xeon E5-2430L @ 2.00GHz	7269	445	69.90	\$103.99*	
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	498	NA	NA	
Intel Xeon E5-2440 @ 2.40GHz	9178	296	12.32	\$745.00*	
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	280	23.56	\$400.00*	
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	317	6.29	\$1,424.00*	
Intel Xeon E5-2450 @ 2.10GHz	10186	221	14.10	\$722.22*	
Intel Xeon E5-2450L @ 1.80GHz	7389	435	113.70	\$64.99	
Intel Xeon E5-2470 @ 2.30GHz	10061	233	31.77	\$316.72*	
Intel Xeon E5-2603 @ 1.80GHz	3570	978	8.62	\$414.46*	
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	930	9.89	\$380.82	
Intel Xeon E5-2603 v3 @ 1.60GHz	5156	659	22.72	\$227.00	
Intel Xeon E5-2603 v4 @ 1.70GHz	5473	620	23.80	\$229.99*	
Intel Xeon E5-2608L v3 @ 2.00GHz	7768	401	17.62	\$441.00*	
Intel Xeon E5-2609 @ 2.40GHz	4625	756	58.02	\$79.73	
Intel Xeon E5-2609 v2 @ 2.50GHz	5115	666	10.57	\$484.01	
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	562	13.26	\$448.02	
Intel Xeon E5-2609 v4 @ 1.70GHz	6920	476	15.95	\$434.00*	
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	153	NA	NA	
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	104	18.73	\$779.00*	
Intel Xeon E5-2620 @ 2.00GHz	7935	391	73.18	\$108.45	
Intel Xeon E5-2620 v2 @ 2.10GHz	8686	339	25.98	\$334.31	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Xeon E5-2620 v3 @ 2.40GHz	9980	239	14.05	\$710.54*	
Intel Xeon E5-2620 v4 @ 2.10GHz	11352	175	25.36	\$447.60	
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	320	22.07	\$404.99*	
Intel Xeon E5-2623 v4 @ 2.60GHz	8232	365	14.99	\$549.00*	
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	282	NA	NA	
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	165	NA	NA	
Intel Xeon E5-2628L v4 @ 1.90GHz	13268	137	9.73	\$1,364.00*	
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	186	NA	NA	
Intel Xeon E5-2630 @ 2.30GHz	8854	326	63.79	\$138.81	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Xeon E5-2630 v2 @ 2.60GHz	10391	207	22.50	\$461.86	
Intel Xeon E5-2630 v3 @ 2.40GHz	12815	143	18.73	\$684.37	
Intel Xeon E5-2630 v4 @ 2.20GHz	13892	121	19.77	\$702.63	
Intel Xeon E5-2630L @ 2.00GHz	8001	385	NA	NA	
Intel Xeon E5-2630L v2 @ 2.40GHz	9812	250	NA	NA	
Intel Xeon E5-2630L v3 @ 1.80GHz	9216	294	12.26	\$751.92*	
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	142	NA	NA	
Intel Xeon E5-2637 v2 @ 3.50GHz	9453	278	5.73	\$1,649.22	
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	227	7.82	\$1,295.95*	
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	204	9.97	\$1,049.69	
Intel Xeon E5-2640 @ 2.50GHz	9500	273	88.55	\$107.29	
Intel Xeon E5-2640 v2 @ 2.00GHz	9904	243	20.60	\$480.68	
Intel Xeon E5-2640 v3 @ 2.60GHz	14043	117	14.40	\$975.24*	
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	89	15.72	\$974.99	
Intel Xeon E5-2643 @ 3.30GHz	8490	349	15.44	\$550.00	
Intel Xeon E5-2643 v2 @ 3.50GHz	12324	157	4.91	\$2,509.00*	
Intel Xeon E5-2643 v3 @ 3.40GHz	13801	123	7.42	\$1,860.00	
Intel Xeon E5-2643 v4 @ 3.40GHz	13600	131	8.33	\$1,632.00	
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	156	9.23	\$1,336.63	
Intel Xeon E5-2648L v4 @ 1.80GHz	12883	141	NA	NA	
Intel Xeon E5-2649 v3 @ 2.30GHz	14673	102	NA	NA	
Intel Xeon E5-2650 @ 2.00GHz	10159	223	77.69	\$130.76	
Intel Xeon E5-2650 v2 @ 2.60GHz	13123	138	24.31	\$539.95	
Intel Xeon E5-2650 v3 @ 2.30GHz	14880	97	14.64	\$1,016.20	
Intel Xeon E5-2650 v4 @ 2.20GHz	15975	79	13.65	\$1,169.99*	
Intel Xeon E5-2650L @ 1.80GHz	8676	340	109.83	\$79.00	
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	134	13.26	\$1,010.00*	
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	116	9.42	\$1,496.00*	
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	176	NA	NA	
Intel Xeon E5-2658 @ 2.10GHz	9484	274	6.49	\$1,462.00*	
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	115	NA	NA	
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	70	NA	NA	
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	71	NA	NA	
Intel Xeon E5-2660 @ 2.20GHz	11100	181	108.83	\$102.00	
Intel Xeon E5-2660 v2 @ 2.20GHz	13593	132	44.52	\$305.34	
Intel Xeon E5-2660 v3 @ 2.60GHz	16151	73	10.56	\$1,529.95	
Intel Xeon E5-2660 v4 @ 2.00GHz	17786	51	11.94	\$1,489.97	
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	118	NA	NA	
Intel Xeon E5-2665 @ 2.40GHz	11776	169	83.23	\$141.50*	
Intel Xeon E5-2667 @ 2.90GHz	10327	210	57.70	\$178.99*	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Xeon E5-2667 v2 @ 3.30GHz	16093	75	21.08	\$763.56	
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	74	7.12	\$2,259.95*	
Intel Xeon E5-2667 v4 @ 3.20GHz	16654	62	6.70	\$2,486.48*	
Intel Xeon E5-2670 @ 2.60GHz	12211	161	42.85	\$284.97	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Xeon E5-2670 v2 @ 2.50GHz	15031	95	30.50	\$492.77	
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	64	11.46	\$1,450.00*	
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	69	NA	NA	
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	59	24.26	\$700.00*	
Intel Xeon E5-2673 v4 @ 2.30GHz	21625	18	NA	NA	
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	92	NA	NA	
Intel Xeon E5-2676 v3 @ 2.40GHz	17652	54	NA	NA	
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	60	NA	NA	
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	7	9.34	\$2,702.00*	
Intel Xeon E5-2680 @ 2.70GHz	12654	148	72.93	\$173.51	
Intel Xeon E5-2680 v2 @ 2.80GHz	15922	80	39.67	\$401.41	
Intel Xeon E5-2680 v3 @ 2.50GHz	18626	39	9.29	\$2,005.49	
Intel Xeon E5-2680 v4 @ 2.40GHz	19953	30	11.32	\$1,762.90*	
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	88	NA	NA	
Intel Xeon E5-2683 v3 @ 2.00GHz	17415	56	8.77	\$1,984.99*	
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	37	10.03	\$1,899.99*	
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	114	NA	NA	
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	35	NA	NA	
Intel Xeon E5-2687W @ 3.10GHz	14404	109	14.93	\$964.98*	
Intel Xeon E5-2687W v2 @ 3.40GHz	16484	67	4.44	\$3,713.55*	
Intel Xeon E5-2687W v3 @ 3.10GHz	17719	52	5.89	\$3,009.95	
Intel Xeon E5-2687W v4 @ 3.00GHz	19950	31	8.65	\$2,307.31*	
Intel Xeon E5-2689 @ 2.60GHz	13644	126	NA	NA	
Intel Xeon E5-2689 v4 @ 3.10GHz	19679	34	NA	NA	
Intel Xeon E5-2690 @ 2.90GHz	13992	119	69.27	\$202.00	
Intel Xeon E5-2690 v2 @ 3.00GHz	16503	66	28.02	\$589.00	
Intel Xeon E5-2690 v3 @ 2.60GHz	19240	36	7.32	\$2,628.42	
Intel Xeon E5-2690 v4 @ 2.60GHz	21323	23	9.03	\$2,362.64	
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	77	NA	NA	
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	81	8.93	\$1,774.85*	
Intel Xeon E5-2695 v3 @ 2.30GHz	20346	26	8.14	\$2,499.99*	
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	27	7.91	\$2,560.32	
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	61	NA	NA	
Intel Xeon E5-2696 v3 @ 2.30GHz	22559	12	9.03	\$2,498.00*	
Intel Xeon E5-2696 v4 @ 2.20GHz	21331	22	7.09	\$3,009.95*	
Intel Xeon E5-2697 v2 @ 2.70GHz	17449	55	7.81	\$2,235.02	
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	21	8.07	\$2,661.90*	
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	20	7.67	\$2,805.00	
Intel Xeon E5-2697A v4 @ 2.60GHz	23609	9	NA	NA	
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	24	6.18	\$3,424.02*	
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	17	6.75	\$3,226.00*	
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	14	6.56	\$3,410.00	
Intel Xeon E5-2699 v4 @ 2.20GHz	23392	10	2.92	\$8,010.00*	
Intel Xeon E5-4603 @ 2.00GHz	5014	688	2.65	\$1,890.99*	
Intel Xeon E5-4617 @ 2.90GHz	8855	325	98.51	\$89.90*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Xeon E5-4620 @ 2.20GHz	8127	373	2.31	\$3,519.97*	
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	113	5.92	\$2,400.00*	
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	84	NA	NA	
Intel Xeon E5-4640 @ 2.40GHz	10523	201	3.85	\$2,730.00*	
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	145	NA	NA	
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	182	NA	NA	
Intel Xeon E5-4650 @ 2.70GHz	12085	162	24.57	\$491.80*	
Intel Xeon E5-4650L @ 2.60GHz	11821	167	1.36	\$8,684.50*	
Intel Xeon E5-4655 v3 @ 2.90GHz	12670	147	2.74	\$4,616.00*	
Intel Xeon E5-4660 v3 @ 2.10GHz	18007	49	3.75	\$4,800.00*	
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	128	NA	NA	
Intel Xeon E7- 2830 @ 2.13GHz	3118	1099	1.75	\$1,779.00*	
Intel Xeon E3110 @ 3.00GHz	2165	1425	76.27	\$28.40*	
Intel Xeon E3113 @ 3.00GHz	2427	1322	247.99	\$9.79*	
Intel Xeon E3120 @ 3.16GHz	2241	1401	NA	NA	
Intel Xeon E5205 @ 1.86GHz	1401	1776	148.77	\$9.42*	
Intel Xeon E5240 @ 3.00GHz	2424	1324	NA	NA	
Intel Xeon E5310 @ 1.60GHz	2264	1391	8.71	\$259.95*	
Intel Xeon E5320 @ 1.86GHz	2279	1383	14.43	\$157.95*	
Intel Xeon E5335 @ 2.00GHz	2513	1294	12.66	\$198.62	
Intel Xeon E5345 @ 2.33GHz	2925	1160	70.86	\$41.28	
Intel Xeon E5405 @ 2.00GHz	2864	1180	38.19	\$75.00*	
Intel Xeon E5410 @ 2.33GHz	3271	1049	15.80	\$207.01*	
Intel Xeon E5420 @ 2.50GHz	3518	989	59.64	\$59.00*	
Intel Xeon E5430 @ 2.66GHz	3788	922	105.23	\$36.00	
Intel Xeon E5440 @ 2.83GHz	3983	880	72.42	\$55.00*	
Intel Xeon E5450 @ 3.00GHz	4222	834	92.79	\$45.50	
Intel Xeon E5462 @ 2.80GHz	3899	897	142.85	\$27.30*	
Intel Xeon E5472 @ 3.00GHz	4145	850	75.65	\$54.80*	
Intel Xeon E5502 @ 1.87GHz	1375	1790	14.48	\$95.00*	
Intel Xeon E5503 @ 2.00GHz	1396	1780	4.87	\$287.01*	
Intel Xeon E5504 @ 2.00GHz	2702	1234	97.57	\$27.70*	
Intel Xeon E5506 @ 2.13GHz	2977	1141	43.15	\$69.00*	
Intel Xeon E5507 @ 2.27GHz	3143	1095	6.88	\$456.91*	
Intel Xeon E5520 @ 2.27GHz	4447	787	202.24	\$21.99*	
Intel Xeon E5530 @ 2.40GHz	4605	759	184.31	\$24.99	
Intel Xeon E5540 @ 2.53GHz	4758	732	166.16	\$28.64*	
Intel Xeon E5603 @ 1.60GHz	2366	1347	18.34	\$129.04*	
Intel Xeon E5606 @ 2.13GHz	3043	1123	13.90	\$219.00	
Intel Xeon E5607 @ 2.27GHz	3398	1022	10.96	\$310.00*	
Intel Xeon E5620 @ 2.40GHz	4860	713	202.50	\$24.00	
Intel Xeon E5630 @ 2.53GHz	5109	667	49.99	\$102.21*	
Intel Xeon E5640 @ 2.67GHz	5302	648	29.47	\$179.95*	
Intel Xeon E5645 @ 2.40GHz	6515	508	94.27	\$69.12*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Xeon E5649 @ 2.53GHz	6936	472	60.31	\$115.00	
Intel Xeon E7320 @ 2.13GHz	2413	1328	NA	NA	
Intel Xeon E-2176M @ 2.70GHz	14721	99	32.71	\$450.00*	
Intel Xeon E-2186M @ 2.90GHz	15135	93	24.29	\$623.00*	
Intel Xeon Gold 5120 @ 2.20GHz	15110	94	9.68	\$1,561.00*	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Xeon Gold 5120T @ 2.20GHz	18145	47	10.51	\$1,727.00*	
Intel Xeon Gold 6128 @ 3.40GHz	14959	96	8.82	\$1,697.00*	
Intel Xeon Gold 6130 @ 2.10GHz	20222	28	10.18	\$1,987.08	
Intel Xeon Gold 6134 @ 3.20GHz	18083	48	7.70	\$2,348.26*	
Intel Xeon Gold 6136 @ 3.00GHz	20496	25	5.98	\$3,427.59	
Intel Xeon Gold 6138 @ 2.00GHz	25416	6	9.45	\$2,689.99	
Intel Xeon Gold 6144 @ 3.50GHz	19833	32	6.78	\$2,925.00*	
Intel Xeon Gold 6154 @ 3.00GHz	27789	3	7.84	\$3,543.00*	
Intel Xeon L3110 @ 3.00GHz	2273	1387	NA	NA	
Intel Xeon L3360 @ 2.83GHz	3820	912	42.81	\$89.23*	
Intel Xeon L3406 @ 2.27GHz	1338	1811	4.83	\$277.01*	
Intel Xeon L3426 @ 1.87GHz	3837	905	8.59	\$447.01*	
Intel Xeon L5238 @ 2.66GHz	1823	1574	NA	NA	
Intel Xeon L5240 @ 3.00GHz	2271	1389	72.33	\$31.40*	
Intel Xeon L5310 @ 1.60GHz	2274	1386	20.22	\$112.50*	
Intel Xeon L5320 @ 1.86GHz	2135	1436	30.52	\$69.99*	
Intel Xeon L5335 @ 2.00GHz	2756	1218	72.15	\$38.20*	
Intel Xeon L5408 @ 2.13GHz	3014	1131	NA	NA	
Intel Xeon L5410 @ 2.33GHz	3424	1011	34.21	\$100.08*	
Intel Xeon L5420 @ 2.50GHz	3503	992	22.18	\$157.95*	
Intel Xeon L5430 @ 2.66GHz	3776	927	23.91	\$157.95*	
Intel Xeon L5506 @ 2.13GHz	3715	942	16.59	\$224.00*	
Intel Xeon L5520 @ 2.27GHz	4387	800	164.31	\$26.70*	
Intel Xeon L5530 @ 2.40GHz	4351	811	97.14	\$44.80*	
Intel Xeon L5630 @ 2.13GHz	4369	803	274.78	\$15.90*	
Intel Xeon L5638 @ 2.00GHz	5556	608	79.49	\$69.90*	
Intel Xeon L5639 @ 2.13GHz	7021	465	NA	NA	
Intel Xeon L5640 @ 2.27GHz	6409	524	43.94	\$145.89*	
Intel Xeon L7455 @ 2.13GHz	3836	907	NA	NA	
Intel Xeon MV 3.20GHz	683	2180	NA	NA	
Intel Xeon Platinum 8173M @ 2.00GHz	28860	1	NA	NA	
Intel Xeon Silver 4109T @ 2.00GHz	10854	192	21.67	\$501.00*	
Intel Xeon Silver 4110 @ 2.10GHz	11631	172	21.54	\$539.99*	
Intel Xeon Silver 4112 @ 2.60GHz	8613	343	16.28	\$529.21*	
Intel Xeon Silver 4114 @ 2.20GHz	14544	106	19.53	\$744.73*	
Intel Xeon Silver 4116 @ 2.10GHz	15656	83	13.96	\$1,121.16*	
Intel Xeon W3503 @ 2.40GHz	1760	1601	27.09	\$64.99*	
Intel Xeon W3505 @ 2.53GHz	1858	1558	NA	NA	
Intel Xeon W3520 @ 2.67GHz	5059	678	12.34	\$409.95*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Xeon W3530 @ 2.80GHz	5363	638	89.46	\$59.95*	
Intel Xeon W3540 @ 2.93GHz	5474	619	15.21	\$359.95*	
Intel Xeon W3550 @ 3.07GHz	5709	590	24.29	\$235.00*	
Intel Xeon W3565 @ 3.20GHz	5946	560	85.02	\$69.95*	
Intel Xeon W3570 @ 3.20GHz	6109	549	12.73	\$479.95*	
Intel Xeon W3580 @ 3.33GHz	6433	518	29.99	\$214.50*	
Intel Xeon W3670 @ 3.20GHz	8158	370	14.44	\$565.00	
Intel Xeon W3680 @ 3.33GHz	9139	302	19.87	\$459.95	
Intel Xeon W3690 @ 3.47GHz	9251	291	4.09	\$2,260.61*	
Intel Xeon W5580 @ 3.20GHz	5836	575	65.67	\$88.88*	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Xeon W5590 @ 3.33GHz	6183	537	22.90	\$269.99*	
Intel Xeon W-2123 @ 3.60GHz	10915	189	29.80	\$366.25	
Intel Xeon W-2125 @ 4.00GHz	12608	152	28.40	\$444.00*	
Intel Xeon W-2133 @ 3.60GHz	14377	111	23.30	\$617.00*	
Intel Xeon W-2135 @ 3.70GHz	16460	68	16.64	\$989.48*	
Intel Xeon W-2140B @ 3.20GHz	18211	45	NA	NA	
Intel Xeon W-2145 @ 3.70GHz	19707	33	17.71	\$1,113.00*	
Intel Xeon W-2150B @ 3.00GHz	21581	19	NA	NA	
Intel Xeon W-2155 @ 3.30GHz	22409	13	14.82	\$1,512.13	
Intel Xeon W-2195 @ 2.30GHz	26470	4	9.71	\$2,725.06	
Intel Xeon X3210 @ 2.13GHz	2770	1210	18.59	\$149.00*	
Intel Xeon X3220 @ 2.40GHz	3096	1104	12.09	\$256.07*	
Intel Xeon X3230 @ 2.66GHz	3431	1009	9.53	\$359.95*	
Intel Xeon X3320 @ 2.50GHz	3335	1036	14.53	\$229.50*	
Intel Xeon X3323 @ 2.50GHz	3165	1084	44.59	\$70.99*	
Intel Xeon X3330 @ 2.66GHz	3376	1026	16.08	\$210.00*	
Intel Xeon X3350 @ 2.66GHz	3880	900	64.68	\$59.99*	
Intel Xeon X3353 @ 2.66GHz	3881	899	52.81	\$73.50*	
Intel Xeon X3360 @ 2.83GHz	3977	882	25.18	\$157.95*	
Intel Xeon X3363 @ 2.83GHz	4041	866	25.59	\$157.95*	
Intel Xeon X3370 @ 3.00GHz	4296	822	11.71	\$367.02	
Intel Xeon X3380 @ 3.16GHz	4697	741	NA	NA	
Intel Xeon X3430 @ 2.40GHz	3371	1028	14.73	\$228.88*	
Intel Xeon X3440 @ 2.53GHz	4559	772	20.26	\$225.00*	
Intel Xeon X3450 @ 2.67GHz	4862	712	37.41	\$130.00	
Intel Xeon X3460 @ 2.80GHz	5117	665	67.78	\$75.50*	
Intel Xeon X3470 @ 2.93GHz	5187	657	10.17	\$509.95*	
Intel Xeon X3480 @ 3.07GHz	5657	596	NA	NA	
Intel Xeon X5260 @ 3.33GHz	2453	1314	17.62	\$139.24*	
Intel Xeon X5270 @ 3.50GHz	2535	1286	NA	NA	
Intel Xeon X5272 @ 3.40GHz	2394	1335	17.10	\$140.00*	
Intel Xeon X5355 @ 2.66GHz	3258	1057	47.10	\$69.18*	
Intel Xeon X5365 @ 3.00GHz	3491	995	31.90	\$109.45*	
Intel Xeon X5450 @ 3.00GHz	4144	851	80.36	\$51.57*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Intel Xeon X5460 @ 3.16GHz	4360	807	72.67	\$60.00	
Intel Xeon X5470 @ 3.33GHz	4640	749	15.79	\$293.87*	
Intel Xeon X5472 @ 3.00GHz	4023	869	17.88	\$225.00*	
Intel Xeon X5482 @ 3.20GHz	4574	769	45.75	\$99.99*	
Intel Xeon X5492 @ 3.40GHz	4829	720	3.47	\$1,391.29*	
Intel Xeon X5550 @ 2.67GHz	5404	631	242.36	\$22.30*	
Intel Xeon X5560 @ 2.80GHz	5399	632	94.89	\$56.90*	
Intel Xeon X5570 @ 2.93GHz	5679	594	35.50	\$160.00	
Intel Xeon X5647 @ 2.93GHz	5980	557	29.94	\$199.75*	
Intel Xeon X5650 @ 2.67GHz	7437	428	114.01	\$65.23	
Intel Xeon X5660 @ 2.80GHz	7645	414	107.95	\$70.82	
Intel Xeon X5667 @ 3.07GHz	4722	736	67.47	\$70.00*	
Intel Xeon X5670 @ 2.93GHz	7954	389	108.25	\$73.49	
Intel Xeon X5672 @ 3.20GHz	6438	516	55.93	\$115.12*	
Intel Xeon X5675 @ 3.07GHz	8484	350	35.50	\$239.00	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Xeon X5677 @ 3.47GHz	6947	471	19.85	\$350.00*	
Intel Xeon X5679 @ 3.20GHz	8845	329	NA	NA	
Intel Xeon X5680 @ 3.33GHz	8605	345	44.74	\$192.35	
Intel Xeon X5687 @ 3.60GHz	7123	458	75.82	\$93.95	
Intel Xeon X5690 @ 3.47GHz	8977	315	50.10	\$179.20	
Intel Xeon X5698 @ 4.40GHz	4272	824	NA	NA	
Intel Xeon X6550 @ 2.00GHz	2977	1140	NA	NA	
Mobile AMD Athlon 4	314	2481	3.62	\$86.99*	
Mobile AMD Athlon 4 2400+	358	2436	NA	NA	
Mobile AMD Athlon 64 2700+	398	2389	NA	NA	
Mobile AMD Athlon 64 2800+	440	2339	NA	NA	
Mobile AMD Athlon 64 3000+	450	2329	NA	NA	
Mobile AMD Athlon 64 3200+	448	2332	NA	NA	
Mobile AMD Athlon 64 3400+	511	2269	NA	NA	
Mobile AMD Athlon 64 3700+	435	2351	NA	NA	
Mobile AMD Athlon 64 4000+	576	2230	NA	NA	
Mobile AMD Athlon 1400+	266	2559	NA	NA	
Mobile AMD Athlon 2500+	370	2420	NA	NA	
Mobile AMD Athlon MP-M 1800+	265	2560	NA	NA	
Mobile AMD Athlon MP-M 2000+	378	2410	NA	NA	
Mobile AMD Athlon MP-M 2400+	295	2513	NA	NA	
Mobile AMD Athlon MP-M 2800+	496	2280	NA	NA	
Mobile AMD Athlon XP	572	2235	47.72	\$11.99*	
Mobile AMD Athlon XP-M	512	2268	NA	NA	
Mobile AMD Athlon XP-M 1400+	184	2641	NA	NA	
Mobile AMD Athlon XP-M 1500+	261	2564	NA	NA	
Mobile AMD Athlon XP-M 1600+	257	2567	NA	NA	
Mobile AMD Athlon XP-M 1700+	323	2469	NA	NA	
Mobile AMD Athlon XP-M 1800+	312	2485	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Mobile AMD Athlon XP-M 1900+	342	2455	NA	NA	
Mobile AMD Athlon XP-M 2000+	300	2503	NA	NA	
Mobile AMD Athlon XP-M 2200+	364	2430	NA	NA	
Mobile AMD Athlon XP-M 2400+	346	2450	NA	NA	
Mobile AMD Athlon XP-M 2500+	346	2448	NA	NA	
Mobile AMD Athlon XP-M 2600+	370	2419	NA	NA	
Mobile AMD Athlon XP-M 2800+	365	2428	NA	NA	
Mobile AMD Athlon XP-M 3000+	365	2427	NA	NA	
Mobile AMD Athlon XP-M 3100+	440	2341	NA	NA	
Mobile AMD Athlon XP-M 3200+	487	2289	NA	NA	
Mobile AMD Athlon XP-M (LV)	508	2274	NA	NA	
Mobile AMD Athlon XP-M (LV) 1500+	288	2520	NA	NA	
Mobile AMD Athlon XP-M (LV) 1600+	296	2512	NA	NA	
Mobile AMD Athlon XP-M (LV) 2000+	335	2460	NA	NA	
Mobile AMD Athlon XP-M (LV) 2200+	373	2417	NA	NA	
Mobile AMD Athlon XP-M (LV) 2800+	475	2306	NA	NA	
Mobile AMD Athlon XP-M (LV) 3200+	505	2276	NA	NA	
Mobile AMD Sempron 2100+	252	2574	NA	NA	
Mobile AMD Sempron 2600+	394	2395	NA	NA	
Mobile AMD Sempron 2800+	358	2437	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Mobile AMD Sempron 3000+	389	2403	NA	NA	
Mobile AMD Sempron 3100+	416	2363	NA	NA	
Mobile AMD Sempron 3200+	354	2441	NA	NA	
Mobile AMD Sempron 3300+	444	2335	NA	NA	
Mobile AMD Sempron 3400+	447	2333	NA	NA	
Mobile AMD Sempron 3500+	408	2375	NA	NA	
Mobile AMD Sempron 3600+	430	2355	NA	NA	
Mobile AMD Sempron 3800+	485	2293	NA	NA	
Mobile Intel Celeron 1.20GHz	170	2651	NA	NA	
Mobile Intel Celeron 1.50GHz	188	2635	NA	NA	
Mobile Intel Celeron 1.60GHz	188	2636	NA	NA	
Mobile Intel Celeron 1.70GHz	181	2644	NA	NA	
Mobile Intel Celeron 1.80GHz	186	2638	NA	NA	
Mobile Intel Celeron 2.00GHz	204	2622	NA	NA	
Mobile Intel Celeron 2.20GHz	226	2602	NA	NA	
Mobile Intel Celeron 2.40GHz	239	2589	NA	NA	
Mobile Intel Celeron 2.50GHz	281	2539	NA	NA	
Mobile Intel Celeron 1200MHz	294	2514	NA	NA	
Mobile Intel Celeron 1333MHz	309	2490	NA	NA	
Mobile Intel Pentium 4 2.30GHz	278	2546	6.38	\$43.56*	
Mobile Intel Pentium 4 2.40GHz	264	2562	NA	NA	
Mobile Intel Pentium 4 2.66GHz	279	2543	NA	NA	
Mobile Intel Pentium 4 2.80GHz	315	2479	NA	NA	
Mobile Intel Pentium 4 3.06GHz	337	2458	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
Mobile Intel Pentium 4 3.20GHz	356	2438	NA	NA	
Mobile Intel Pentium 4 3.33GHz	439	2342	NA	NA	
Mobile Intel Pentium 4 3.46GHz	478	2303	NA	NA	
Mobile Intel Pentium 4 - M 1.60GHz	195	2630	NA	NA	
Mobile Intel Pentium 4 - M 1.70GHz	173	2650	0.91	\$190.53	
Mobile Intel Pentium 4 - M 1.80GHz	176	2647	NA	NA	
Mobile Intel Pentium 4 - M 1.90GHz	232	2597	NA	NA	
Mobile Intel Pentium 4 - M 2.00GHz	202	2625	NA	NA	
Mobile Intel Pentium 4 - M 2.20GHz	198	2627	NA	NA	
Mobile Intel Pentium 4 - M 2.40GHz	213	2613	NA	NA	
Mobile Intel Pentium 4 - M 2.50GHz	256	2569	NA	NA	
Mobile Intel Pentium 4 - M 2.60GHz	313	2482	NA	NA	
Mobile Intel Pentium III - M 866MHz	211	2615	NA	NA	
Mobile Intel Pentium III - M 933MHz	200	2626	NA	NA	
Mobile Intel Pentium III - M 1000MHz	250	2578	NA	NA	
Mobile Intel Pentium III - M 1133MHz	289	2518	NA	NA	
Mobile Intel Pentium III - M 1200MHz	224	2603	NA	NA	
Mobile Intel Pentium III - M 1333MHz	289	2519	NA	NA	
Pentium Dual-Core E6000 @ 3.46GHz	2501	1299	NA	NA	
Quad-Core AMD Opteron 1385	3442	1008	63.75	\$54.00*	
Quad-Core AMD Opteron 1389	3418	1013	NA	NA	
VIA C3 Ezra	100	2679	NA	NA	
VIA C7 1500MHz	284	2533	NA	NA	
VIA C7-D 1500MHz	287	2526	NA	NA	
VIA C7-D 1800MHz	203	2623	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
VIA C7-D 2000MHz	368	2423	NA	NA	
VIA C7-M 1000MHz	164	2654	NA	NA	
VIA C7-M 1200MHz	140	2666	NA	NA	
VIA C7-M 1600MHz	178	2646	NA	NA	
VIA C7-M 6300MHz	222	2605	NA	NA	
VIA Eden 800MHz	155	2658	NA	NA	
VIA Eden 1000MHz	123	2674	NA	NA	
VIA Eden 1200MHz	142	2665	NA	NA	
VIA Eden C1050@1.06GHz	352	2444	NA	NA	
VIA Eden X2 U4200 @ 1.0+ GHz	480	2301	NA	NA	
VIA Eden X4 C4250 @ 1.2+GHz	1147	1925	NA	NA	
VIA Esther 1000MHz	169	2652	NA	NA	
VIA Esther 1300MHz	250	2577	NA	NA	
VIA Esther 1500MHz	219	2607	NA	NA	
VIA Esther 2000MHz	394	2394	NA	NA	
VIA Nano L1900@1400MHz	457	2321	NA	NA	
VIA Nano L2007@1600MHz	369	2421	NA	NA	
VIA Nano L2100@1800MHz	428	2357	NA	NA	
VIA Nano L2207@1600MHz	296	2511	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
VIA Nano L3025@1600MHz	517	2265	NA	NA	
VIA Nano L3050@1800MHz	581	2228	NA	NA	
VIA Nano L3600@2000MHz	645	2195	NA	NA	
VIA Nano U2250 (1.6GHz Capable)	377	2411	NA	NA	
VIA Nano U2250@1300+MHz	274	2551	NA	NA	
VIA Nano U2500@1200MHz	306	2494	NA	NA	
VIA Nano U3100 (1.6GHz Capable)	501	2278	NA	NA	
VIA Nano U3300@1200MHz	409	2371	NA	NA	
VIA Nano U3500@1000MHz	275	2549	NA	NA	
VIA Nano X2 U4025 @ 1.2 GHz	605	2215	NA	NA	
VIA Nehemiah	155	2659	NA	NA	
VIA QuadCore C4650@2.0GHz	1940	1517	NA	NA	
VIA QuadCore L4700 @ 1.2+ GHz	1363	1797	NA	NA	
VIA QuadCore U4650 @ 1.0+ GHz	1173	1906	NA	NA	
VIA Samuel 2	79	2681	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	259	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	100	10.30	\$1,713.92*
[Dual CPU] AMD Athlon 64 FX-72	3163	358	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	364	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	408	NA	NA
[Dual CPU] AMD EPYC 7281	12720	149	8.35	\$1,522.74*
[Dual CPU] AMD EPYC 7401	23518	46	5.88	\$3,999.98
[Dual CPU] AMD EPYC 7451	28957	18	5.57	\$5,199.98
[Dual CPU] AMD EPYC 7501	23727	44	3.25	\$7,299.98
[Dual CPU] AMD EPYC 7551	30966	12	4.18	\$7,399.98
[Dual CPU] AMD Opteron 246	1130	397	11.30	\$99.98
[Dual CPU] AMD Opteron 248	1053	398	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	394	65.36	\$22.00
[Dual CPU] AMD Opteron 252	1385	395	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	403	NA	NA
[Dual CPU] AMD Opteron 256	1853	391	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	389	6.28	\$319.90*
[Dual CPU] AMD Opteron 270	2226	385	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	388	9.70	\$219.90
[Dual CPU] AMD Opteron 280	2452	381	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	373	NA	NA
[Dual CPU] AMD Opteron 290	2807	370	10.40	\$270.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
[Dual CPU] AMD Opteron 885	2851	367	NA	NA	
[Dual CPU] AMD Opteron 2212	2203	386	91.79	\$24.00*	
[Dual CPU] AMD Opteron 2214 HE	2463	380	NA	NA	
[Dual CPU] AMD Opteron 2216	2485	378	6.98	\$356.00	
[Dual CPU] AMD Opteron 2216 HE	2593	376	NA	NA	
[Dual CPU] AMD Opteron 2218	2719	374	41.93	\$64.84*	
[Dual CPU] AMD Opteron 2218 HE	2514	377	NA	NA	
[Dual CPU] AMD Opteron 2220	2850	368	0.97	\$2,950.32	
[Dual CPU] AMD Opteron 2220 SE	2882	366	60.04	\$48.00	
[Dual CPU] AMD Opteron 2222	2972	363	0.89	\$3,329.96*	
[Dual CPU] AMD Opteron 2222 SE	3257	356	45.30	\$71.90	
[Dual CPU] AMD Opteron 2346 HE	4095	346	NA	NA	
[Dual CPU] AMD Opteron 2347 HE	3470	353	7.36	\$471.66*	
[Dual CPU] AMD Opteron 2350	4090	347	7.57	\$539.98*	
[Dual CPU] AMD Opteron 2354	4566	336	6.88	\$664.02*	
[Dual CPU] AMD Opteron 2356	4487	338	150.07	\$29.90	
[Dual CPU] AMD Opteron 2360 SE	5315	319	110.73	\$48.00	
[Dual CPU] AMD Opteron 2374 HE	4799	332	12.63	\$379.98*	
[Dual CPU] AMD Opteron 2376	5238	320	104.76	\$50.00	
[Dual CPU] AMD Opteron 2378	5559	314	15.53	\$358.00*	
[Dual CPU] AMD Opteron 2380	5754	306	115.08	\$50.00*	
[Dual CPU] AMD Opteron 2384	5914	303	3.52	\$1,680.00*	
[Dual CPU] AMD Opteron 2387	6441	287	NA	NA	
[Dual CPU] AMD Opteron 2389	5677	307	142.00	\$39.98	
[Dual CPU] AMD Opteron 2419	5191	322	216.47	\$23.98	
[Dual CPU] AMD Opteron 2425 HE	6209	295	NA	NA	
[Dual CPU] AMD Opteron 2427	5980	301	31.43	\$190.28*	
[Dual CPU] AMD Opteron 2431	6438	288	80.48	\$80.00	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
[Dual CPU] AMD Opteron 2435	7124	272	29.58	\$240.80*	
[Dual CPU] AMD Opteron 2439 SE	8071	245	44.84	\$179.98*	
[Dual CPU] AMD Opteron 4122	4076	348	7.84	\$519.90	
[Dual CPU] AMD Opteron 4130	5651	309	9.15	\$617.90*	
[Dual CPU] AMD Opteron 4170 HE	6344	291	9.33	\$679.90	
[Dual CPU] AMD Opteron 4180	6367	290	14.15	\$450.08	
[Dual CPU] AMD Opteron 4184	7848	251	7.55	\$1,039.90*	
[Dual CPU] AMD Opteron 4226	8088	244	8.64	\$936.14*	
[Dual CPU] AMD Opteron 4228 HE	7986	246	NA	NA	
[Dual CPU] AMD Opteron 4234	9361	213	15.57	\$601.40*	
[Dual CPU] AMD Opteron 4276 HE	9681	207	NA	NA	
[Dual CPU] AMD Opteron 4280	4525	337	4.96	\$912.88*	
[Dual CPU] AMD Opteron 4284	7833	253	10.96	\$714.60*	
[Dual CPU] AMD Opteron 4334	9468	212	21.87	\$432.84*	
[Dual CPU] AMD Opteron 4340	10419	186	NA	NA	
[Dual CPU] AMD Opteron 4376 HE	10244	194	8.15	\$1,257.44*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
[Dual CPU] AMD Opteron 4386	11360	177	15.01	\$757.04*	
[Dual CPU] AMD Opteron 6128	6881	278	14.64	\$470.00	
[Dual CPU] AMD Opteron 6128 HE	5582	312	NA	NA	
[Dual CPU] AMD Opteron 6132 HE	8657	229	NA	NA	
[Dual CPU] AMD Opteron 6136	7255	267	10.10	\$718.00	
[Dual CPU] AMD Opteron 6164 HE	5109	325	NA	NA	
[Dual CPU] AMD Opteron 6168	7741	256	40.68	\$190.28*	
[Dual CPU] AMD Opteron 6172	7623	260	18.15	\$419.90	
[Dual CPU] AMD Opteron 6174	8776	227	20.90	\$419.96	
[Dual CPU] AMD Opteron 6176 SE	8448	233	15.30	\$552.00*	
[Dual CPU] AMD Opteron 6180 SE	3114	359	NA	NA	
[Dual CPU] AMD Opteron 6204	7134	271	NA	NA	
[Dual CPU] AMD Opteron 6212	8955	220	21.37	\$419.00*	
[Dual CPU] AMD Opteron 6220	10740	183	25.57	\$420.00	
[Dual CPU] AMD Opteron 6234	10262	193	12.83	\$799.98*	
[Dual CPU] AMD Opteron 6238	10349	189	4.76	\$2,176.22*	
[Dual CPU] AMD Opteron 6272	10026	199	26.52	\$378.00	
[Dual CPU] AMD Opteron 6274	10682	184	25.43	\$420.00	
[Dual CPU] AMD Opteron 6275	9936	202	NA	NA	
[Dual CPU] AMD Opteron 6276	10194	196	16.50	\$617.78	
[Dual CPU] AMD Opteron 6284 SE	11985	162	NA	NA	
[Dual CPU] AMD Opteron 6308	8351	236	8.24	\$1,013.68*	
[Dual CPU] AMD Opteron 6320	10914	181	19.56	\$558.00	
[Dual CPU] AMD Opteron 6328	11709	168	11.57	\$1,011.98	
[Dual CPU] AMD Opteron 6344	11178	178	14.37	\$778.00	
[Dual CPU] AMD Opteron 6348	11412	175	5.65	\$2,020.00	
[Dual CPU] AMD Opteron 6376	10405	188	8.53	\$1,220.00	
[Dual CPU] AMD Opteron 6378	2905	365	3.64	\$798.00*	
[Dual CPU] AMD Opteron 6380	14200	135	18.21	\$779.72	
[Dual CPU] AMD Opteron 6386 SE	10764	182	2.24	\$4,815.02*	
[Dual CPU] AMD Opteron 8218	2831	369	67.40	\$42.00	
[Dual CPU] AMD Opteron 8222 SE	2793	372	0.45	\$6,180.64*	
[Dual CPU] AMD Opteron 8354	3223	357	73.25	\$44.00	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
[Dual CPU] AMD Opteron 8380	5643	310	13.70	\$412.00*	
[Dual CPU] AMD Opteron 8381 HE	5210	321	NA	NA	
[Dual CPU] AMD Opteron 8389	6517	284	155.24	\$41.98	
[Dual CPU] AMD Opteron 8431	5813	304	207.76	\$27.98*	
[Dual CPU] AMD Opteron 8435	7606	261	38.42	\$197.98	
[Dual CPU] AMD Opteron 8439 SE	7691	258	45.24	\$170.00	
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	396	NA	NA	
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	383	NA	NA	
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	352	NA	NA	
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7955	247	2.20	\$3,611.90*	
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	417	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	415	NA	NA	
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	411	NA	NA	
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	413	NA	NA	
[Dual CPU] Intel XEON 1.80GHz	362	418	NA	NA	
[Dual CPU] Intel Xeon 2.00GHz	339	419	NA	NA	
[Dual CPU] Intel XEON 2.20GHz	453	416	NA	NA	
[Dual CPU] Intel Xeon 2.40GHz	479	414	26.32	\$18.20*	
[Dual CPU] Intel Xeon 2.66GHz	601	409	NA	NA	
[Dual CPU] Intel Xeon 2.80GHz	687	405	NA	NA	
[Dual CPU] Intel Xeon 3.00GHz	784	404	NA	NA	
[Dual CPU] Intel Xeon 3.06GHz	604	407	NA	NA	
[Dual CPU] Intel Xeon 3.20GHz	856	402	NA	NA	
[Dual CPU] Intel Xeon 3.40GHz	893	401	NA	NA	
[Dual CPU] Intel Xeon 3.60GHz	926	400	0.54	\$1,702.00*	
[Dual CPU] Intel Xeon 3.73GHz	1862	390	NA	NA	
[Dual CPU] Intel Xeon 3.80GHz	993	399	0.58	\$1,702.00*	
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2148	387	6.71	\$319.90*	
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	382	0.69	\$3,367.96*	
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2614	375	34.04	\$76.80*	
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	360	NA	NA	
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2984	362	31.75	\$93.98*	
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	361	37.50	\$79.98*	
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3451	354	107.91	\$31.98*	
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3848	350	131.78	\$29.20*	
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8987	218	19.06	\$471.46	
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11646	170	18.43	\$632.00*	
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	300	6.43	\$931.26	
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	293	14.14	\$445.68*	
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7569	263	11.30	\$670.08	
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	217	9.47	\$952.62*	
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11724	167	15.03	\$780.00	
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	166	10.47	\$1,119.90	
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	238	NA	NA	
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	141	12.79	\$1,066.44	
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	134	13.16	\$1,084.24	
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	176	54.76	\$207.98*	
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	155	NA	NA	
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	148	16.07	\$800.00*	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	139	9.50	\$1,444.44*	
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	16556	111	NA	NA	
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11886	163	91.44	\$129.98	
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	110	26.23	\$633.44*	
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	94	4.13	\$4,500.00*	
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6326	292	7.63	\$828.92*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	283	8.56	\$761.64	
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8374	234	18.44	\$454.00	
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8542	232	18.57	\$459.98*	
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8231	241	51.62	\$159.46	
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8822	223	9.11	\$968.02	
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10019	200	11.18	\$896.04	
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	180	12.66	\$868.00*	
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12455	152	57.42	\$216.90	
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13464	147	20.14	\$668.62	
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15317	125	10.78	\$1,421.08*	
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16553	112	18.49	\$895.20	
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14155	136	17.48	\$809.98*	
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	11873	164	10.81	\$1,098.00*	
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	131	NA	NA	
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13621	143	49.06	\$277.62	
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16121	115	17.45	\$923.72	
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18581	93	13.58	\$1,368.74	
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18939	92	13.48	\$1,405.26	
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	179	NA	NA	
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	142	NA	NA	
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15176	126	10.09	\$1,503.84*	
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15928	118	4.83	\$3,298.44	
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16456	114	6.35	\$2,591.90*	
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16678	109	7.94	\$2,099.38	
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14765	129	68.81	\$214.58	
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14420	132	15.00	\$961.36	
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20459	79	10.49	\$1,950.48*	
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20625	76	10.58	\$1,949.98	
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13603	145	12.37	\$1,100.00	
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21298	69	4.24	\$5,018.00*	
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21083	71	5.67	\$3,720.00	
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21705	63	6.65	\$3,264.00	
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	157	NA	NA	
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	165	3.99	\$2,958.00*	
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	19339	89	7.23	\$2,673.26	
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15022	127	57.44	\$261.52	
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19043	91	17.63	\$1,079.90	
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20504	78	10.09	\$2,032.40	
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20452	80	8.74	\$2,339.98*	
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	133	91.04	\$158.00	
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	13948	138	23.32	\$598.10	
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	74	6.99	\$2,992.00*	
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	99	NA	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	88	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16536	113	81.06	\$204.00	
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18318	95	30.00	\$610.68	
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	56	7.43	\$3,059.90	
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23117	51	7.76	\$2,979.94	
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	50	NA	NA	
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17470	102	61.73	\$283.00*	
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	34	NA	NA	
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17001	105	47.49	\$357.98*	
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22907	55	15.00	\$1,527.12	
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	52	5.11	\$4,519.90*	
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23855	43	4.80	\$4,972.96*	
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18256	96	32.03	\$569.94	
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21400	66	21.71	\$985.54	
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	59	7.71	\$2,900.00*	
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	53	NA	NA	
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	54	16.40	\$1,400.00*	
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	17	NA	NA	
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	83	NA	NA	
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21498	64	NA	NA	
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	16	5.54	\$5,404.00*	
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18227	97	52.52	\$347.02	
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21758	62	27.10	\$802.82	
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24963	33	6.22	\$4,010.98	
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	49	6.63	\$3,525.80*	
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	106	NA	NA	
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	20941	73	5.27	\$3,969.98*	
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24503	37	6.45	\$3,799.98*	
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	60	NA	NA	
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26071	28	NA	NA	
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21008	72	10.89	\$1,929.96*	
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23393	48	3.15	\$7,427.10*	
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24249	39	4.03	\$6,019.90	
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26529	26	5.75	\$4,614.62*	
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	81	NA	NA	
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	27	NA	NA	
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20060	82	49.65	\$404.00	
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23897	42	20.29	\$1,178.00	
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25668	29	4.88	\$5,256.84	
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27561	23	5.83	\$4,725.28	
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20590	77	5.80	\$3,549.70*	
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	35	4.97	\$4,999.98*	
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	30	5.00	\$5,120.64	
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	41	NA	NA	
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30116	14	6.03	\$4,996.00*	
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31481	10	5.23	\$6,019.90*	
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23570	45	5.27	\$4,470.04	
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28349	20	5.32	\$5,323.80*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	13	5.44	\$5,610.00	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	21	NA	NA	
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	15	4.37	\$6,848.04*	
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	8	5.00	\$6,452.00*	
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	40	NA	NA	
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25481	31	3.74	\$6,820.00	
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	5	2.14	\$16,020.00*	
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	75	NA	NA	
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	85	NA	NA	
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	120	2.91	\$5,460.00*	
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	90	NA	NA	
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19588	84	NA	NA	
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19401	87	19.72	\$983.60*	
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	128	1.94	\$7,676.00*	
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	57	2.34	\$9,600.00*	
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	24	2.54	\$10,800.00*	
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	159	44.98	\$270.00*	
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	121	NA	NA	
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	58	1.81	\$12,400.00*	
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	101	2.66	\$6,587.58*	
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	384	120.97	\$18.84*	
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	349	NA	NA	
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3588	351	6.90	\$519.90*	
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4141	345	13.11	\$315.90*	
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	328	NA	NA	
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	335	11.56	\$397.24	
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5134	324	62.19	\$82.56	
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5181	323	34.54	\$150.00*	
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6042	298	14.59	\$414.02*	
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6393	289	54.18	\$118.00*	
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6874	279	95.47	\$72.00	
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7217	268	65.61	\$110.00*	
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7589	262	83.40	\$91.00	
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7148	270	130.92	\$54.60*	
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7842	252	71.55	\$109.60*	
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2480	379	13.05	\$190.00*	
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	371	4.88	\$574.02*	
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4892	329	88.30	\$55.40*	
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5037	327	36.50	\$138.00*	
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5434	316	5.95	\$913.82*	
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	265	169.12	\$43.98*	
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	257	154.86	\$49.98	
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7859	250	137.20	\$57.28*	
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	343	16.41	\$258.08*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5563	313	12.70	\$438.00	
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5989	299	9.66	\$620.00*	
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8109	243	168.94	\$48.00	
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8366	235	40.93	\$204.42*	
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8790	225	24.42	\$359.90*	
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10413	187	75.33	\$138.24*	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10348	190	44.99	\$230.00	
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	315	87.81	\$62.00*	
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	318	29.87	\$179.98*	
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	61	8.94	\$2,442.00*	
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	38	NA	NA	
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	70	NA	NA	
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	21447	65	7.96	\$2,696.00	
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25469	32	8.16	\$3,122.00*	
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	16758	108	6.47	\$2,589.98*	
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23448	47	6.91	\$3,394.00*	
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	21392	67	5.38	\$3,974.16	
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	28137	22	4.10	\$6,855.18	
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35823	2	6.66	\$5,379.98	
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	34021	7	6.46	\$5,269.54*	
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28521	19	4.88	\$5,850.00*	
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	34296	6	5.22	\$6,572.00*	
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	11	NA	NA	
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35368	4	4.65	\$7,599.98	
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	35804	3	5.05	\$7,086.00*	
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	339	71.16	\$62.80*	
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	342	30.62	\$139.98*	
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	330	64.02	\$76.40*	
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	311	NA	NA	
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	296	30.79	\$200.16*	
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6487	286	20.53	\$315.90*	
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	281	20.89	\$315.90*	
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	277	NA	NA	
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	276	131.10	\$53.40*	
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	248	88.60	\$89.60*	
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7006	275	220.31	\$31.80*	
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	221	64.03	\$139.80*	
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	208	NA	NA	
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9746	205	33.40	\$291.78*	
[Dual CPU] Intel Xeon MP 2.50GHz	550	410	NA	NA	
[Dual CPU] Intel Xeon MP 2.70GHz	539	412	5.99	\$90.00*	
[Dual CPU] Intel Xeon MP 3.00GHz	624	406	NA	NA	
[Dual CPU] Intel Xeon MV 3.20GHz	1609	392	NA	NA	
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15441	122	16.44	\$939.32*	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	18145	98	16.80	\$1,079.98*	
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13557	146	12.81	\$1,058.42*	
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19445	86	13.06	\$1,489.46*	
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	197	56.87	\$177.76*	
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10343	191	19.15	\$539.98*	
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	192	NA	NA	
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4778	333	17.16	\$278.48*	
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	334	NA	NA	
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	331	17.46	\$280.00*	
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5810	305	41.99	\$138.36*	
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6256	294	28.58	\$218.90*	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7507	264	72.78	\$103.14*	
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7880	249	65.67	\$120.00	
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8225	242	13.99	\$587.74*	
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7780	254	17.29	\$450.00*	
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8258	239	41.29	\$199.98*	
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8785	226	3.16	\$2,782.58*	
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9021	216	202.26	\$44.60*	
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	214	79.82	\$113.80*	
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9573	209	29.92	\$320.00	
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	203	24.64	\$399.50*	
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11417	174	87.51	\$130.46	
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11678	169	82.45	\$141.64	
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	224	62.98	\$140.00*	
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12360	154	84.09	\$146.98	
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10053	198	43.66	\$230.24*	
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12674	151	26.51	\$478.00	
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11506	172	16.44	\$700.00*	
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	144	NA	NA	
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13642	140	35.46	\$384.70	
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12010	161	63.92	\$187.90	
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14000	137	39.06	\$358.40	
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	219	NA	NA	
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	282	91.61	\$71.98*	
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	228	41.21	\$211.60*	
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	201	18.07	\$550.00*	
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	171	27.14	\$428.48*	
[Dual CPU] Quad-Core AMD Opteron 2352	4171	344	59.59	\$70.00	
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	326	15.28	\$330.00*	
[Dual CPU] Quad-Core AMD Opteron 8350	4290	341	9.75	\$439.98*	
[Dual CPU] Quad-Core AMD Opteron 8356	4376	340	199.09	\$21.98	
[Dual CPU] Quad-Core AMD Opteron 8378	5382	317	30.51	\$176.42*	
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	280	NA	NA	
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	308	NA	NA	

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	<< compare
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	302	NA	NA	
[Quad CPU] AMD Opteron 6128 HE	8323	237	NA	NA	
[Quad CPU] AMD Opteron 6136	9767	204	6.80	\$1,436.00	
[Quad CPU] AMD Opteron 6272	12292	156	16.26	\$756.00	
[Quad CPU] AMD Opteron 6274	10488	185	12.49	\$840.00	
[Quad CPU] AMD Opteron 6276	15342	124	12.42	\$1,235.56	
[Quad CPU] AMD Opteron 6278	12055	160	4.35	\$2,770.00*	
[Quad CPU] AMD Opteron 6376	14681	130	6.02	\$2,440.00	
[Quad CPU] AMD Opteron 6380	12442	153	7.98	\$1,559.44	
[Quad CPU] AMD Opteron 8360 SE	6490	285	77.26	\$84.00*	
[Quad CPU] AMD Opteron 8381 HE	6097	297	NA	NA	
[Quad CPU] AMD Opteron 8382	8553	231	10.74	\$796.00*	
[Quad CPU] AMD Opteron 8425 HE	7359	266	NA	NA	
[Quad CPU] AMD Opteron 8431	8252	240	147.46	\$55.96*	
[Quad CPU] AMD Opteron 8435	7099	273	17.93	\$395.96	
[Quad CPU] AMD Opteron 8439 SE	8943	222	26.30	\$340.00	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
[Quad CPU] Intel Xeon 3.00GHz	1472	393	NA	NA	
[Quad CPU] Intel Xeon 3.40GHz	3395	355	NA	NA	
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	107	46.92	\$359.60*	
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	119	1.13	\$14,079.88*	
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	36	NA	NA	
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	68	10.86	\$1,967.20*	
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	116	NA	NA	
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	9	NA	NA	
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	104	107.96	\$159.96*	
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	103	1.13	\$15,352.00*	
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	15952	117	1.21	\$13,175.16*	
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	150	15.87	\$799.96*	
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	274	20.65	\$340.00*	
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	255	NA	NA	
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	195	28.32	\$359.96*	
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	210	7.31	\$1,310.40*	
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	215	14.31	\$631.80*	
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26690	25	5.15	\$5,179.96*	
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	206	NA	NA	
[Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz	44139	1	1.10	\$40,060.00*	
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	211	66.28	\$143.96*	
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12250	158	28.95	\$423.20*	
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	230	6.36	\$1,356.96*	
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	173	10.45	\$1,100.00*	
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	123	17.99	\$856.96*	
[Quad CPU] Quad-Core AMD Opteron 8356	7170	269	163.10	\$43.96	

* - Last price seen from our affiliates.

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