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CPU Benchmarks

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CPU List

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

Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2391	NA	NA
AMD A4 Micro-6400T APU	1544	1588	NA	NA
AMD A4 PRO-3340B	2466	1193	NA	NA
AMD A4 PRO-7300B APU	2342	1231	NA	NA
AMD A4 PRO-7350B	2794	1094	NA	NA
AMD A4-1200 APU	635	2068	NA	NA
AMD A4-1250 APU	610	2081	NA	NA
AMD A4-3300 APU	1509	1601	71.51	\$21.11
AMD A4-3300M APU	1189	1767	39.68	\$29.99*
AMD A4-3305M APU	1222	1752	40.76	\$30.00*
AMD A4-3310MX APU	1317	1689	NA	NA
AMD A4-3320M APU	1247	1737	40.24	\$31.00
AMD A4-3330MX APU	1217	1754	NA	NA
AMD A4-3400 APU	1596	1567	30.02	\$53.19
AMD A4-3420 APU	1676	1525	NA	NA
AMD A4-4000 APU	1809	1451	45.24	\$40.00
AMD A4-4020 APU	1854	1433	26.26	\$70.62
AMD A4-4300M APU	1678	1523	42.10	\$39.86
AMD A4-4355M APU	1161	1782	NA	NA
AMD A4-5000 APU	1900	1408	NA	NA
AMD A4-5050 APU	2094	1332	NA	NA
AMD A4-5100 APU	2067	1343	NA	NA
AMD A4-5150M APU	1782	1466	NA	NA
AMD A4-5300 APU	2000	1369	15.13	\$132.23
AMD A4-5300B APU	2058	1344	54.18	\$38.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-6210 APU	2144	1313	NA	NA
AMD A4-6250J APU	2552	1165	NA	NA
AMD A4-6300 APU	2224	1283	62.00	\$35.88
AMD A4-6300B APU	2098	1331	20.98	\$100.00*
AMD A4-6320 APU	2322	1236	46.53	\$49.92
AMD A4-7210 APU	2516	1179	NA	NA
AMD A4-7300 APU	2267	1264	56.70	\$39.99
AMD A6 Micro-6500T APU	1834	1442	NA	NA
AMD A6 PRO-7050B APU	1549	1585	NA	NA
AMD A6 PRO-7400B	2721	1117	NA	NA
AMD A6-1450 APU	1526	1594	NA	NA
AMD A6-3400M APU	1900	1407	54.37	\$34.96*
AMD A6-3410MX APU	2073	1341	69.14	\$29.99*
AMD A6-3420M APU	2019	1363	NA	NA
AMD A6-3430MX APU	2224	1284	NA	NA
AMD A6-3500 APU	2006	1367	50.19	\$39.99*
AMD A6-3600 APU	2712	1119	18.08	\$149.99
AMD A6-3620 APU	2821	1085	47.04	\$59.99*
AMD A6-3650 APU	3168	979	39.86	\$79.50*
AMD A6-3670 APU	3204	968	15.97	\$200.63
AMD A6-4400M APU	1628	1550	40.84	\$39.86*
AMD A6-4455M APU	1279	1718	NA	NA
AMD A6-5200 APU	2405	1213	NA	NA
AMD A6-5345M APU	1481	1611	NA	NA
AMD A6-5350M APU	1903	1405	31.76	\$59.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5357M APU	1888	1414	NA	NA
AMD A6-5400B APU	2188	1297	20.83	\$105.04*
AMD A6-5400K APU	2141	1314	51.66	\$41.45
AMD A6-6310 APU	2415	1207	NA	NA
AMD A6-6400B APU	2281	1257	NA	NA
AMD A6-6400K APU	2288	1253	45.85	\$49.91
AMD A6-6420B APU	2612	1146	NA	NA
AMD A6-6420K APU	2251	1269	32.63	\$69.00*
AMD A6-7000	1678	1521	NA	NA
AMD A6-7310 APU	2666	1129	NA	NA
AMD A6-7400K APU	2790	1095	49.20	\$56.72
AMD A6-7470K	2822	1084	40.91	\$69.00
AMD A6-8500P	2183	1298	NA	NA
AMD A6-8550	3104	998	NA	NA
AMD A6-9210	2001	1368	NA	NA
AMD A6-9230	2486	1186	NA	NA
AMD A6-9500	3212	963	NA	NA
AMD A8 PRO-7150B APU	2732	1115	NA	NA
AMD A8 PRO-7600B APU	4860	618	NA	NA
AMD A8-3500M APU	1973	1378	40.28	\$49.00*
AMD A8-3510MX APU	2389	1218	NA	NA
AMD A8-3520M APU	2188	1296	NA	NA
AMD A8-3530MX APU	2383	1219	NA	NA
AMD A8-3550MX APU	2629	1138	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3800 APU	3064	1009	18.03	\$169.99
AMD A8-3820 APU	3154	985	25.24	\$124.99*
AMD A8-3850 APU	3486	892	17.43	\$199.99*
AMD A8-3870K APU	3585	866	17.44	\$205.56
AMD A8-4500M APU	2657	1131	NA	NA
AMD A8-4555M APU	2121	1322	NA	NA
AMD A8-5500 APU	3987	776	30.91	\$129.00*
AMD A8-5500B APU	3881	798	NA	NA
AMD A8-5545M APU	2565	1164	NA	NA
AMD A8-5550M APU	2994	1031	NA	NA
AMD A8-5557M APU	2960	1042	NA	NA
AMD A8-5600K APU	4328	714	55.49	\$78.00
AMD A8-6410 APU	2540	1169	NA	NA
AMD A8-6500 APU	4377	702	26.06	\$167.99
AMD A8-6500B APU	4584	662	NA	NA
AMD A8-6500T APU	3221	960	NA	NA
AMD A8-6600K APU	4574	666	17.60	\$259.95
AMD A8-7050	1986	1376	NA	NA
AMD A8-7100 APU	2827	1082	NA	NA
AMD A8-7200P	3368	922	NA	NA
AMD A8-7410 APU	2711	1120	NA	NA
AMD A8-7600 APU	5128	578	78.91	\$64.99
AMD A8-7650K	4936	602	51.43	\$95.99
AMD A8-7670K	5100	580	50.01	\$101.99
AMD A8-8600P	3269	944	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-8650	5487	530	NA	NA
AMD A8-9600	5171	568	73.89	\$69.99
AMD A9-9400	2209	1288	NA	NA
AMD A9-9410	2622	1141	NA	NA
AMD A9-9420	2027	1359	NA	NA
AMD A10 Micro-6700T APU	1787	1465	NA	NA
AMD A10 PRO-7350B APU	3266	946	NA	NA
AMD A10 PRO-7800B APU	5409	544	NA	NA
AMD A10 PRO-7850B APU	5614	515	NA	NA
AMD A10-4600M APU	3111	996	NA	NA
AMD A10-4655M APU	2580	1158	NA	NA
AMD A10-4657M APU	2906	1056	NA	NA
AMD A10-5700 APU	4204	736	9.30	\$451.95
AMD A10-5745M APU	2771	1098	NA	NA
AMD A10-5750M APU	3342	926	NA	NA
AMD A10-5757M APU	3081	1001	NA	NA
AMD A10-5800B APU	4575	665	NA	NA
AMD A10-5800K APU	4636	650	36.80	\$125.99*
AMD A10-6700 APU	4595	660	30.64	\$149.99*
AMD A10-6700T APU	3702	842	14.20	\$260.78*
AMD A10-6790K APU	4675	645	14.88	\$314.99
AMD A10-6800B APU	4990	598	NA	NA
AMD A10-6800K APU	4894	611	47.52	\$102.99
AMD A10-7300 APU	2928	1051	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7400P	3660	850	NA	NA
AMD A10-7700K APU	5150	571	43.28	\$118.99
AMD A10-7800 APU	5044	589	48.04	\$104.99*
AMD A10-7850K APU	5498	528	36.71	\$149.77
AMD A10-7860K	5137	577	53.68	\$95.71
AMD A10-7870K	5494	529	45.62	\$120.44
AMD A10-7890K	5755	497	38.38	\$149.99
AMD A10-8700P	3461	899	NA	NA
AMD A10-8750	5147	572	NA	NA
AMD A10-8850	5613	516	NA	NA
AMD A10-9600P	3836	805	NA	NA
AMD A10-9630P	4269	722	NA	NA
AMD A10-9700	5587	519	62.08	\$89.99
AMD A12-9700P	3800	818	NA	NA
AMD A12-9720P	4098	752	NA	NA
AMD A12-9730P	4556	668	NA	NA
AMD A12-9800	5734	502	52.13	\$109.99
AMD Athlon64 X2 Dual Core 3800+	997	1879	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1871	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1809	NA	NA
AMD Athlon 4	279	2409	4.33	\$64.59
AMD Athlon 64 2000+	116	2541	NA	NA
AMD Athlon 64 2200+	575	2100	NA	NA
AMD Athlon 64 2600+	374	2284	NA	NA
AMD Athlon 64 2800+	438	2210	4.38	\$99.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 3000+	461	2185	5.43	\$84.95*
AMD Athlon 64 3200+	490	2155	3.27	\$149.95*
AMD Athlon 64 3300+	576	2099	NA	NA
AMD Athlon 64 3400+	544	2112	NA	NA
AMD Athlon 64 3500+	540	2118	9.16	\$59.00*
AMD Athlon 64 3600+	601	2087	NA	NA
AMD Athlon 64 3700+	599	2088	8.69	\$69.00*
AMD Athlon 64 3800+	588	2092	3.68	\$159.95*
AMD Athlon 64 4000+	606	2082	7.58	\$79.99*
AMD Athlon 64 FX-25	794	1995	NA	NA
AMD Athlon 64 FX-34	380	2277	NA	NA
AMD Athlon 64 FX-51	437	2212	NA	NA
AMD Athlon 64 FX-53	646	2062	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2025	4.01	\$179.95
AMD Athlon 64 FX-57	730	2020	NA	NA
AMD Athlon 64 FX-59	715	2030	NA	NA
AMD Athlon 64 FX-60 Dual Core	1287	1712	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1579	NA	NA
AMD Athlon 64 FX-72	1794	1460	NA	NA
AMD Athlon 64 FX-74	1495	1608	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	1912	NA	NA
AMD Athlon 64 X2 4200+	1285	1713	4.16	\$308.9
AMD Athlon 64 X2 4600+	1365	1666	3.90	\$349.95
AMD Athlon 64 X2 Dual Core 3400+	1003	1874	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 3600+	969	1899	16.15	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1003	1873	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1042	1847	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1813	6.88	\$159.95
AMD Athlon 64 X2 Dual Core 4400+	1145	1794	19.10	\$60.00*
AMD Athlon 64 X2 Dual Core 4600+	1223	1750	3.40	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1260	1731	7.88	\$159.95
AMD Athlon 64 X2 Dual Core 5000+	1310	1693	3.95	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1384	1654	26.08	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1450	1629	27.37	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1476	1614	9.85	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1536	1590	17.07	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1603	1562	10.02	\$159.99
AMD Athlon 64 X2 Dual Core 6400+	1795	1459	22.46	\$79.95*
AMD Athlon 64 X2 Dual Core BE-230	1095	1819	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1827	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1844	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1974	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	1977	14.53	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1897	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	1953	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	811	1990	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	875	1956	12.03	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	920	1933	NA	NA
AMD Athlon 64 X2 QL-60	924	1930	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 QL-62	1016	1864	NA	NA
AMD Athlon 64 X2 QL-64	981	1889	NA	NA
AMD Athlon 64 X2 QL-65	1039	1850	NA	NA
AMD Athlon 64 X2 QL-66	945	1919	NA	NA
AMD Athlon 64 X2 QL-67	1006	1870	NA	NA
AMD Athlon 64 X2 TK-55	955	1914	NA	NA
AMD Athlon 64 X2 TK-57	988	1884	NA	NA
AMD Athlon 1500+	294	2382	NA	NA
AMD Athlon 1640B	668	2054	13.36	\$50.00*
AMD Athlon 1700+	349	2312	NA	NA
AMD Athlon 2000+	390	2271	NA	NA
AMD Athlon 2100+	412	2235	NA	NA
AMD Athlon 2200+	363	2300	4.55	\$79.99*
AMD Athlon 2400+	462	2182	NA	NA
AMD Athlon 2500+	374	2283	4.41	\$84.99*
AMD Athlon 2600+	444	2204	4.23	\$104.95*
AMD Athlon 2650e	406	2246	21.38	\$19.00*
AMD Athlon 2800+	447	2201	8.96	\$49.99*
AMD Athlon 2850e	498	2147	NA	NA
AMD Athlon 3100+	485	2164	NA	NA
AMD Athlon 3200+	458	2188	6.01	\$76.27*
AMD Athlon 5000 Dual-Core	1290	1709	12.91	\$99.95
AMD Athlon 5150 APU	2092	1334	8.77	\$238.59
AMD Athlon 5200 Dual-Core	1238	1741	13.71	\$90.33*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5350 APU	2579	1159	14.61	\$176.57
AMD Athlon 5370 APU	2864	1073	44.96	\$63.70*
AMD Athlon 7450 Dual-Core	1428	1637	NA	NA
AMD Athlon 7550 Dual-Core	1456	1626	24.27	\$60.00*
AMD Athlon 7750 Dual-Core	1578	1574	9.88	\$159.76*
AMD Athlon 7850 Dual-Core	1718	1496	8.20	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2393	NA	NA
AMD Athlon Dual Core 4050e	1086	1824	NA	NA
AMD Athlon Dual Core 4450B	1168	1777	68.71	\$17.00*
AMD Athlon Dual Core 4450e	1098	1815	NA	NA
AMD Athlon Dual Core 4850B	1471	1615	NA	NA
AMD Athlon Dual Core 4850e	1313	1690	33.68	\$39.00*
AMD Athlon Dual Core 5000B	1304	1699	13.73	\$95.00*
AMD Athlon Dual Core 5050e	1344	1676	22.41	\$60.00*
AMD Athlon Dual Core 5200B	1334	1683	NA	NA
AMD Athlon Dual Core 5400B	1425	1638	NA	NA
AMD Athlon Dual Core 5600B	1304	1700	NA	NA
AMD Athlon II 160u	553	2111	18.46	\$29.99*
AMD Athlon II 170u	626	2074	20.90	\$29.95*
AMD Athlon II Dual-Core M300	1120	1801	NA	NA
AMD Athlon II Dual-Core M320	1144	1795	38.14	\$30.00*
AMD Athlon II Dual-Core M340	1032	1853	NA	NA
AMD Athlon II N330 Dual-Core	1154	1785	NA	NA
AMD Athlon II N350 Dual-Core	1247	1736	NA	NA
AMD Athlon II N370 Dual-Core	1559	1581	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Neo K125	474	2174	NA	NA
AMD Athlon II Neo K145	543	2114	NA	NA
AMD Athlon II Neo K325 Dual-Core	781	1998	30.09	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	1965	NA	NA
AMD Athlon II Neo N36L Dual-Core	817	1986	NA	NA
AMD Athlon II P320 Dual-Core	1216	1755	60.99	\$19.95
AMD Athlon II P340 Dual-Core	1252	1732	27.86	\$44.95
AMD Athlon II P360 Dual-Core	1318	1688	73.27	\$18.00
AMD Athlon II X2 210e	1486	1610	NA	NA
AMD Athlon II X2 215	1581	1572	35.15	\$45.00*
AMD Athlon II X2 220	1630	1549	50.65	\$32.19
AMD Athlon II X2 225	1526	1595	NA	NA
AMD Athlon II X2 235e	1657	1537	19.80	\$83.74*
AMD Athlon II X2 240	1644	1540	47.05	\$34.95
AMD Athlon II X2 240e	1698	1510	48.61	\$34.95*
AMD Athlon II X2 245	1689	1514	48.34	\$34.95*
AMD Athlon II X2 245e	1702	1505	21.28	\$80.00*
AMD Athlon II X2 250	1749	1481	44.92	\$38.95
AMD Athlon II X2 250e	1949	1386	25.41	\$76.73*
AMD Athlon II X2 250u	1004	1872	28.73	\$34.95
AMD Athlon II X2 255	1841	1439	23.25	\$79.17*
AMD Athlon II X2 260	1882	1422	39.21	\$48.00
AMD Athlon II X2 260u	1102	1812	13.22	\$83.44*
AMD Athlon II X2 265	1876	1426	22.65	\$82.88*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 270	1990	1374	19.91	\$99.99*
AMD Athlon II X2 270u	1350	1672	19.96	\$67.67*
AMD Athlon II X2 280	2172	1302	21.73	\$99.99*
AMD Athlon II X2 4300e	1464	1620	NA	NA
AMD Athlon II X2 4400e	1618	1553	NA	NA
AMD Athlon II X2 4450e	1504	1604	NA	NA
AMD Athlon II X2 B22	1709	1499	81.41	\$21.00*
AMD Athlon II X2 B24	1790	1464	44.82	\$39.95
AMD Athlon II X2 B26	1820	1449	58.72	\$31.00
AMD Athlon II X2 B28	2121	1323	49.33	\$43.00*
AMD Athlon II X3 400e	2018	1364	18.79	\$107.43*
AMD Athlon II X3 405e	2036	1353	25.46	\$79.99*
AMD Athlon II X3 415e	2246	1271	29.96	\$75.00*
AMD Athlon II X3 420e	2286	1255	19.68	\$116.15*
AMD Athlon II X3 425	2318	1238	55.26	\$41.96*
AMD Athlon II X3 425e	2239	1278	NA	NA
AMD Athlon II X3 435	2473	1191	61.91	\$39.95
AMD Athlon II X3 440	2569	1163	54.73	\$46.95*
AMD Athlon II X3 445	2580	1157	28.36	\$91.00*
AMD Athlon II X3 450	2624	1140	29.19	\$89.89
AMD Athlon II X3 455	2774	1097	30.85	\$89.95
AMD Athlon II X3 460	2876	1071	57.54	\$49.99
AMD Athlon II X4 553	3814	810	NA	NA
AMD Athlon II X4 555	3830	806	NA	NA
AMD Athlon II X4 559	4166	745	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 600e	2359	1228	18.12	\$130.23*
AMD Athlon II X4 605e	2743	1112	26.95	\$101.80*
AMD Athlon II X4 610e	2805	1090	40.09	\$69.99*
AMD Athlon II X4 615e	2896	1062	49.09	\$59.00*
AMD Athlon II X4 620	2948	1045	45.39	\$64.95*
AMD Athlon II X4 620e	2906	1057	NA	NA
AMD Athlon II X4 630	3144	990	49.95	\$62.95
AMD Athlon II X4 631 Quad-Core	3154	986	157.79	\$19.99*
AMD Athlon II X4 635	3263	949	46.66	\$69.95*
AMD Athlon II X4 638 Quad-Core	3198	969	NA	NA
AMD Athlon II X4 640	3325	932	12.79	\$259.95
AMD Athlon II X4 641 Quad-Core	3404	914	37.20	\$91.50*
AMD Athlon II X4 645	3487	891	43.62	\$79.95
AMD Athlon II X4 650	3467	897	20.82	\$166.60*
AMD Athlon II X4 651 Quad-Core	3567	869	20.04	\$178.04*
AMD Athlon II X4 655	2880	1070	NA	NA
AMD Athlon II X4 6400e	2594	1151	NA	NA
AMD Athlon L110	306	2360	NA	NA
AMD Athlon LE-1600	561	2108	26.72	\$21.00*
AMD Athlon LE-1620	571	2104	31.75	\$18.00*
AMD Athlon LE-1640	626	2073	NA	NA
AMD Athlon LE-1660	676	2051	NA	NA
AMD Athlon MP	230	2466	4.20	\$54.95*
AMD Athlon MP 1700+	339	2325	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon MP 2400+	436	2213	NA	NA
AMD Athlon MP 2800+	497	2149	NA	NA
AMD Athlon Neo MV-40	407	2243	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1875	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2001	NA	NA
AMD Athlon Neo X2 Dual Core L335	816	1988	NA	NA
AMD Athlon QI-46	473	2175	NA	NA
AMD Athlon TF-20	418	2230	NA	NA
AMD Athlon TF-36	329	2332	NA	NA
AMD Athlon X2 215	1575	1578	NA	NA
AMD Athlon X2 235e	1806	1453	NA	NA
AMD Athlon X2 240	1575	1577	NA	NA
AMD Athlon X2 240e	1670	1529	NA	NA
AMD Athlon X2 250	1674	1527	NA	NA
AMD Athlon X2 255	1627	1551	NA	NA
AMD Athlon X2 280	2303	1246	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1889	1413	63.02	\$29.99*
AMD Athlon X2 370K Dual Core	2229	1281	NA	NA
AMD Athlon X2 440	1424	1640	NA	NA
AMD Athlon X2 Dual Core 3250e	771	2003	NA	NA
AMD Athlon X2 Dual Core 6850e	998	1878	NA	NA
AMD Athlon X2 Dual Core BE-2300	981	1888	NA	NA
AMD Athlon X2 Dual Core BE-2350	1098	1814	NA	NA
AMD Athlon X2 Dual Core BE-2400	1236	1743	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1733	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core L310	642	2066	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1869	NA	NA
AMD Athlon X3 425	2191	1294	NA	NA
AMD Athlon X3 435	2574	1162	26.96	\$95.49*
AMD Athlon X3 440	2078	1338	23.62	\$87.99*
AMD Athlon X3 445	2314	1239	NA	NA
AMD Athlon X3 450	3064	1008	38.80	\$78.99*
AMD Athlon X3 455	2401	1214	NA	NA
AMD Athlon X4 605e	2505	1182	NA	NA
AMD Athlon X4 620	2855	1074	43.97	\$64.95*
AMD Athlon X4 635	2891	1064	23.71	\$121.99*
AMD Athlon X4 640	3172	977	NA	NA
AMD Athlon X4 645	3595	863	NA	NA
AMD Athlon X4 740 Quad Core	3997	773	14.43	\$277.00*
AMD Athlon X4 750 Quad Core	4551	670	NA	NA
AMD Athlon X4 750K Quad Core	4226	728	54.90	\$76.99*
AMD Athlon X4 760K Quad Core	4580	664	40.45	\$113.24*
AMD Athlon X4 840	5032	592	55.51	\$90.66*
AMD Athlon X4 845	5423	540	55.55	\$97.63
AMD Athlon X4 860K	5466	535	91.13	\$59.99
AMD Athlon X4 870K	5279	559	64.37	\$82.0
AMD Athlon X4 880K	5556	521	55.66	\$99.83
AMD Athlon XP1600+	281	2405	NA	NA
AMD Athlon XP1700+	234	2462	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1900+	353	2310	NA	NA
AMD Athlon XP2100+	287	2396	NA	NA
AMD Athlon XP2200+	401	2255	NA	NA
AMD Athlon XP2400+	391	2269	NA	NA
AMD Athlon XP 1500	282	2404	NA	NA
AMD Athlon XP 1500+	257	2436	NA	NA
AMD Athlon XP 1600+	267	2425	NA	NA
AMD Athlon XP 1700	344	2319	NA	NA
AMD Athlon XP 1700+	269	2422	NA	NA
AMD Athlon XP 1800+	300	2373	5.09	\$58.95*
AMD Athlon XP 1900+	305	2362	NA	NA
AMD Athlon XP 2000+	299	2374	12.00	\$24.99*
AMD Athlon XP 2100+	323	2335	NA	NA
AMD Athlon XP 2200+	327	2333	3.86	\$84.95*
AMD Athlon XP 2300+	464	2181	NA	NA
AMD Athlon XP 2400+	358	2302	3.99	\$89.99*
AMD Athlon XP 2500+	355	2306	NA	NA
AMD Athlon XP 2600+	372	2287	16.18	\$23.03*
AMD Athlon XP 2700+	393	2265	4.64	\$84.79*
AMD Athlon XP 2800+	398	2259	NA	NA
AMD Athlon XP 2900+	459	2186	NA	NA
AMD Athlon XP 3000+	402	2253	5.15	\$78.00
AMD Athlon XP 3100+	433	2219	NA	NA
AMD Athlon XP 3200+	432	2221	NA	NA
AMD Athlon XP 3400+	570	2106	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP Pro3+	367	2294	NA	NA
AMD Athlon XP-M	541	2117	3.86	\$139.99*
AMD C-30	310	2353	NA	NA
AMD C-50	462	2183	NA	NA
AMD C-60	448	2198	NA	NA
AMD C-60 APU	542	2116	NA	NA
AMD C-70 APU	572	2102	NA	NA
AMD E1 Micro-6200T APU	960	1910	NA	NA
AMD E1-1200 APU	666	2055	NA	NA
AMD E1-1500 APU	691	2044	NA	NA
AMD E1-2100 APU	627	2072	NA	NA
AMD E1-2200 APU	767	2006	NA	NA
AMD E1-2500 APU	886	1949	NA	NA
AMD E1-6010 APU	846	1969	NA	NA
AMD E1-6015 APU	886	1950	NA	NA
AMD E1-7010 APU	978	1892	NA	NA
AMD E2-1800 APU	822	1984	NA	NA
AMD E2-2000 APU	826	1982	NA	NA
AMD E2-3000 APU	1080	1830	NA	NA
AMD E2-3000M APU	1097	1816	54.90	\$20.00*
AMD E2-3200 APU	1436	1633	NA	NA
AMD E2-3800 APU	1626	1552	NA	NA
AMD E2-6110 APU	1893	1410	NA	NA
AMD E2-7110 APU	2272	1260	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-9000	1856	1432	NA	NA
AMD E2-9000e	1607	1558	NA	NA
AMD E2-9010	1921	1399	NA	NA
AMD E-240	317	2342	NA	NA
AMD E-300 APU	613	2080	NA	NA
AMD E-350	745	2015	NA	NA
AMD E-350 APU	769	2005	NA	NA
AMD E-350D APU	719	2028	NA	NA
AMD E-450 APU	770	2004	NA	NA
AMD Embedded R-Series RX-216GD	2408	1211	NA	NA
AMD Embedded R-Series RX-421BD	4857	619	NA	NA
AMD FirePro A320 APU	4540	674	NA	NA
AMD FX-670K Quad-Core	4508	683	NA	NA
AMD FX-770K Quad-Core	4869	616	NA	NA
AMD FX-870K Quad Core	5143	575	NA	NA
AMD FX-4100 Quad-Core	4053	759	67.56	\$60.00
AMD FX-4130 Quad-Core	4158	748	54.01	\$76.99
AMD FX-4150 Quad-Core	4585	661	NA	NA
AMD FX-4170 Quad-Core	4845	623	33.74	\$143.61*
AMD FX-4200 Quad-Core	4264	723	18.69	\$228.21*
AMD FX-4300 Quad-Core	4656	647	77.62	\$59.99
AMD FX-4320	4992	597	NA	NA
AMD FX-4330	5196	565	NA	NA
AMD FX-4350 Quad-Core	5305	558	75.80	\$69.99
AMD FX-6100 Six-Core	5412	543	28.49	\$189.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6120 Six-Core	5750	498	NA	NA
AMD FX-6130 Six-Core	6215	444	NA	NA
AMD FX-6200 Six-Core	6118	457	53.20	\$115.00
AMD FX-6300 Six-Core	6359	436	79.50	\$79.99
AMD FX-6330 Six-Core	6755	397	NA	NA
AMD FX-6350 Six-Core	6968	381	63.37	\$109.96
AMD FX-7500 APU	3222	959	NA	NA
AMD FX-7600P	4041	764	NA	NA
AMD FX-7600P APU	4627	654	NA	NA
AMD FX-8100 Eight-Core	6080	460	42.82	\$142.00*
AMD FX-8120 Eight-Core	6586	414	36.59	\$179.99
AMD FX-8140 Eight-Core	5854	483	NA	NA
AMD FX-8150 Eight-Core	7625	331	35.47	\$214.99*
AMD FX-8300 Eight-Core	7681	330	75.83	\$101.29
AMD FX-8310 Eight-Core	7725	325	NA	NA
AMD FX-8320 Eight-Core	8021	304	80.22	\$99.99
AMD FX-8320E Eight-Core	7508	338	71.51	\$104.99
AMD FX-8350 Eight-Core	8942	249	71.55	\$124.99
AMD FX-8370 Eight-Core	9007	244	62.86	\$143.30
AMD FX-8370E Eight-Core	7780	317	42.76	\$181.94
AMD FX-8800P	4182	742	NA	NA
AMD FX-9370 Eight-Core	9519	202	59.50	\$159.99
AMD FX-9590 Eight-Core	10364	146	86.38	\$119.99
AMD FX-9800P	4060	758	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-9830P	4898	609	NA	NA
AMD FX-B4150 Quad-Core	4611	657	NA	NA
AMD G-T40E	485	2162	NA	NA
AMD G-T40N	516	2134	NA	NA
AMD G-T44R	227	2468	NA	NA
AMD G-T48E	716	2029	NA	NA
AMD G-T52R	303	2368	NA	NA
AMD G-T56E	751	2012	NA	NA
AMD G-T56N	793	1996	NA	NA
AMD Geode NX	264	2428	NA	NA
AMD Geode NX 1750	291	2383	NA	NA
AMD GX-210JA SOC	401	2256	NA	NA
AMD GX-212JC SOC	744	2016	NA	NA
AMD GX-217GA SOC	1106	1811	NA	NA
AMD GX-218GL SOC	1115	1803	NA	NA
AMD GX-222GC SOC	1237	1742	NA	NA
AMD GX-412HC	1462	1622	NA	NA
AMD GX-415GA SOC	1940	1390	NA	NA
AMD GX-420CA SOC	2299	1248	NA	NA
AMD GX-424CC SOC	2431	1201	NA	NA
AMD K7	403	2248	NA	NA
AMD Opteron 140	396	2260	0.67	\$595.50*
AMD Opteron 142	428	2225	NA	NA
AMD Opteron 144	511	2138	7.87	\$65.00*
AMD Opteron 146	532	2125	8.87	\$59.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 148	603	2086	NA	NA
AMD Opteron 150	604	2084	NA	NA
AMD Opteron 152	658	2057	NA	NA
AMD Opteron 154	703	2038	NA	NA
AMD Opteron 165	899	1946	16.65	\$53.99*
AMD Opteron 170	1097	1817	NA	NA
AMD Opteron 175	1167	1778	NA	NA
AMD Opteron 180	1228	1747	9.45	\$129.95*
AMD Opteron 185	1371	1662	NA	NA
AMD Opteron 246	632	2070	12.64	\$49.99
AMD Opteron 248	476	2172	39.73	\$12.00
AMD Opteron 250	649	2061	54.10	\$12.00*
AMD Opteron 252	760	2010	12.00	\$63.36*
AMD Opteron 254	693	2042	NA	NA
AMD Opteron 256	963	1904	NA	NA
AMD Opteron 265	963	1905	6.02	\$159.95*
AMD Opteron 270	1083	1826	1.78	\$607.47*
AMD Opteron 275	1291	1707	11.74	\$109.95
AMD Opteron 280	1272	1722	1.60	\$796.67*
AMD Opteron 285	1470	1616	NA	NA
AMD Opteron 290	1464	1619	10.85	\$135.00*
AMD Opteron 1210	923	1931	NA	NA
AMD Opteron 1210 HE	971	1896	NA	NA
AMD Opteron 1212	1015	1865	3.50	\$290.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1212 HE	1308	1694	NA	NA
AMD Opteron 1214	1191	1766	4.11	\$290.00*
AMD Opteron 1214 HE	1299	1703	NA	NA
AMD Opteron 1216	1352	1671	24.66	\$54.85*
AMD Opteron 1216 HE	1172	1775	NA	NA
AMD Opteron 1218	1468	1617	NA	NA
AMD Opteron 1218 HE	1444	1632	NA	NA
AMD Opteron 1220	1653	1538	NA	NA
AMD Opteron 1222	1757	1478	NA	NA
AMD Opteron 1352	2368	1225	17.42	\$135.99*
AMD Opteron 1354	2608	1148	8.41	\$309.97*
AMD Opteron 1356	2765	1103	30.73	\$89.99*
AMD Opteron 1381	3065	1007	NA	NA
AMD Opteron 2212	1270	1724	105.89	\$12.00
AMD Opteron 2214	1358	1670	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1644	NA	NA
AMD Opteron 2216	1518	1600	8.53	\$178.00*
AMD Opteron 2218	1594	1568	49.18	\$32.42*
AMD Opteron 2220	1701	1506	1.46	\$1,162.79
AMD Opteron 2220 SE	1398	1649	73.58	\$19.00
AMD Opteron 2222	1843	1438	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1400	NA	NA
AMD Opteron 2350	2820	1086	10.45	\$269.99*
AMD Opteron 2356	2814	1087	40.30	\$69.83*
AMD Opteron 2374 HE	2951	1043	15.53	\$189.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2376	2283	1256	13.69	\$166.80*
AMD Opteron 2378	3179	974	17.76	\$179.00*
AMD Opteron 2380	2640	1135	105.64	\$25.00*
AMD Opteron 2384	3538	877	4.21	\$840.00*
AMD Opteron 2386 SE	3538	878	NA	NA
AMD Opteron 2393 SE	2246	1272	NA	NA
AMD Opteron 2427	3069	1005	32.26	\$95.14*
AMD Opteron 2431	4516	680	61.82	\$73.06*
AMD Opteron 2435	4708	636	39.11	\$120.40*
AMD Opteron 3260 HE	3259	953	NA	NA
AMD Opteron 3280	5330	556	19.51	\$273.18*
AMD Opteron 3320 EE	2675	1128	NA	NA
AMD Opteron 3350 HE	4009	768	NA	NA
AMD Opteron 3365	5803	488	NA	NA
AMD Opteron 3380	6384	435	7.89	\$809.00*
AMD Opteron 4122	2942	1048	23.55	\$124.99
AMD Opteron 4162 EE	3166	980	NA	NA
AMD Opteron 4184	4418	691	8.50	\$519.95
AMD Opteron 4280	6430	432	14.09	\$456.44*
AMD Opteron 4284	6660	406	18.64	\$357.30*
AMD Opteron 4332 HE	5401	545	NA	NA
AMD Opteron 4365 EE	5025	593	NA	NA
AMD Opteron 6128	4624	655	63.30	\$73.06*
AMD Opteron 6134	2938	1049	4.93	\$595.95



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6136	4631	652	12.90	\$359.00
AMD Opteron 6164 HE	5351	551	NA	NA
AMD Opteron 6174	6171	449	84.41	\$73.11
AMD Opteron 6212	5776	493	27.57	\$209.50*
AMD Opteron 6234	5979	470	14.95	\$399.99*
AMD Opteron 6238	7316	353	6.72	\$1,088.11*
AMD Opteron 6272	6748	398	20.77	\$325.00*
AMD Opteron 6274	4865	617	5.35	\$908.95
AMD Opteron 6276	9011	243	38.16	\$236.18
AMD Opteron 6282 SE	9116	233	8.36	\$1,089.99*
AMD Opteron 6287 SE	9595	197	NA	NA
AMD Opteron 6328	7813	315	15.32	\$509.99
AMD Opteron 6366 HE	7503	340	NA	NA
AMD Opteron 6376	9414	210	16.81	\$560.00
AMD Opteron 6378	2152	1308	2.34	\$921.31
AMD Opteron 6380	10082	162	25.21	\$399.95
AMD Opteron 6386 SE	10748	135	4.46	\$2,407.51*
AMD Opteron 8354	2255	1268	187.96	\$12.00
AMD Opteron 8439 SE	3813	811	NA	NA
AMD Opteron X3216 APU	2210	1287	NA	NA
AMD Opteron X3421 APU	5146	573	NA	NA
AMD Phenom 2 X4 12000	3005	1026	NA	NA
AMD Phenom 7950 Quad-Core	2991	1032	NA	NA
AMD Phenom 8250 Triple-Core	1644	1541	NA	NA
AMD Phenom 8250e Triple-Core	1602	1564	34.10	\$46.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8400 Triple-Core	1641	1543	NA	NA
AMD Phenom 8450 Triple-Core	1885	1420	62.97	\$29.95*
AMD Phenom 8450e Triple-Core	2035	1354	NA	NA
AMD Phenom 8600 Triple-Core	1697	1511	32.04	\$52.99*
AMD Phenom 8600B Triple-Core	1939	1393	36.61	\$52.99*
AMD Phenom 8650 Triple-Core	1999	1372	40.00	\$49.99*
AMD Phenom 8750 Triple-Core	2072	1342	NA	NA
AMD Phenom 8750B Triple-Core	2077	1339	NA	NA
AMD Phenom 8850 Triple-Core	2109	1326	NA	NA
AMD Phenom 8850B Triple-Core	2080	1337	NA	NA
AMD Phenom 9100e Quad-Core	1849	1436	46.29	\$39.95*
AMD Phenom 9150e Quad-Core	2126	1319	53.22	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1237	11.90	\$194.99*
AMD Phenom 9450e Quad-Core	2621	1142	24.96	\$105.00*
AMD Phenom 9500 Quad-Core	2217	1285	24.65	\$89.96*
AMD Phenom 9550 Quad-Core	2549	1167	63.81	\$39.95*
AMD Phenom 9600 Quad-Core	2305	1244	25.67	\$89.80*
AMD Phenom 9600B Quad-Core	2577	1160	17.51	\$147.19*
AMD Phenom 9650 Quad-Core	2637	1137	47.99	\$54.95*
AMD Phenom 9750 Quad-Core	2828	1081	47.18	\$59.95
AMD Phenom 9750B Quad-Core	2709	1121	NA	NA
AMD Phenom 9850 Quad-Core	2896	1063	57.92	\$50.00
AMD Phenom 9850B Quad-Core	3160	983	NA	NA
AMD Phenom 9950 Quad-Core	3020	1021	16.78	\$179.98*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom FX-5000 Quad-Core	2518	1177	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1044	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	858	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	890	NA	NA
AMD Phenom II N620 Dual-Core	1677	1524	42.09	\$39.86*
AMD Phenom II N640 Dual-Core	1733	1487	26.69	\$64.95*
AMD Phenom II N660 Dual-Core	1851	1435	18.70	\$99.00*
AMD Phenom II N830 3+1	2652	1132	NA	NA
AMD Phenom II N830 Triple-Core	1886	1419	NA	NA
AMD Phenom II N850 Triple-Core	1938	1395	77.56	\$25.00*
AMD Phenom II N870 Triple-Core	1945	1389	NA	NA
AMD Phenom II N930 Quad-Core	2268	1263	22.72	\$99.86*
AMD Phenom II N950 Quad-Core	2500	1183	22.21	\$112.60*
AMD Phenom II N970 Quad-Core	2524	1174	16.83	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1563	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1611	1557	NA	NA
AMD Phenom II P840 Triple-Core	1731	1488	NA	NA
AMD Phenom II P860 Triple-Core	1759	1476	NA	NA
AMD Phenom II P920 Quad-Core	1880	1424	25.07	\$75.00*
AMD Phenom II P940 Quad-Core	1808	1452	NA	NA
AMD Phenom II P960 Quad-Core	2098	1330	74.96	\$28.00*
AMD Phenom II X2 511	2104	1327	NA	NA
AMD Phenom II X2 521	2093	1333	NA	NA
AMD Phenom II X2 545	1894	1409	37.94	\$49.95*
AMD Phenom II X2 550	2028	1358	15.21	\$133.39*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 555	2040	1350	6.80	\$299.95
AMD Phenom II X2 560	2033	1357	16.95	\$119.95*
AMD Phenom II X2 565	2200	1291	17.61	\$124.95*
AMD Phenom II X2 570	1960	1382	NA	NA
AMD Phenom II X2 B53	1670	1531	NA	NA
AMD Phenom II X2 B55	1910	1404	39.79	\$48.00*
AMD Phenom II X2 B57	1884	1421	NA	NA
AMD Phenom II X2 B59	2144	1312	35.78	\$59.95*
AMD Phenom II X3 700e	2249	1270	NA	NA
AMD Phenom II X3 705e	2244	1274	14.74	\$152.34*
AMD Phenom II X3 710	2449	1199	28.98	\$84.53*
AMD Phenom II X3 715	2649	1133	31.17	\$84.99*
AMD Phenom II X3 720	2692	1126	35.90	\$74.99*
AMD Phenom II X3 740	3002	1027	33.75	\$88.99*
AMD Phenom II X3 B73	2749	1109	36.66	\$75.00*
AMD Phenom II X3 B75	3155	984	NA	NA
AMD Phenom II X3 B77	3288	938	NA	NA
AMD Phenom II X4 805	2999	1029	17.24	\$173.99*
AMD Phenom II X4 810	3135	991	27.03	\$115.99*
AMD Phenom II X4 820	3427	908	38.09	\$89.99*
AMD Phenom II X4 830	3464	898	43.33	\$79.95*
AMD Phenom II X4 840	3512	882	39.05	\$89.95*
AMD Phenom II X4 840T	3617	857	45.25	\$79.95*
AMD Phenom II X4 850	3548	872	31.83	\$111.49*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 900e	2853	1075	NA	NA
AMD Phenom II X4 905e	3080	1002	14.50	\$212.38*
AMD Phenom II X4 910	3268	945	32.68	\$100.00*
AMD Phenom II X4 910e	3307	936	21.07	\$156.99*
AMD Phenom II X4 920	3414	912	48.79	\$69.99
AMD Phenom II X4 925	3433	907	21.46	\$159.99*
AMD Phenom II X4 940	3614	860	30.12	\$119.99
AMD Phenom II X4 945	3688	844	12.81	\$287.89*
AMD Phenom II X4 955	3958	780	30.42	\$130.16*
AMD Phenom II X4 960T	3803	816	28.18	\$134.99*
AMD Phenom II X4 965	4212	734	64.86	\$64.95
AMD Phenom II X4 970	4380	701	25.04	\$174.95
AMD Phenom II X4 973	3759	828	NA	NA
AMD Phenom II X4 975	4516	681	34.74	\$129.99*
AMD Phenom II X4 977	3750	831	NA	NA
AMD Phenom II X4 980	4527	676	33.13	\$136.64*
AMD Phenom II X4 8700e	2377	1223	NA	NA
AMD Phenom II X4 B05e	2781	1096	NA	NA
AMD Phenom II X4 B15e	2736	1113	NA	NA
AMD Phenom II X4 B25	3477	893	NA	NA
AMD Phenom II X4 B35	3443	901	NA	NA
AMD Phenom II X4 B40	3422	909	NA	NA
AMD Phenom II X4 B45	3491	889	NA	NA
AMD Phenom II X4 B50	3718	836	NA	NA
AMD Phenom II X4 B55	3879	799	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B60	4065	757	NA	NA
AMD Phenom II X4 B65	4177	744	NA	NA
AMD Phenom II X4 B70	4261	724	NA	NA
AMD Phenom II X4 B93	3358	923	NA	NA
AMD Phenom II X4 B95	3756	829	51.49	\$72.95*
AMD Phenom II X4 B97	3915	792	48.97	\$79.95*
AMD Phenom II X4 B99	4206	735	NA	NA
AMD Phenom II X6 1035T	4698	638	24.86	\$189.00*
AMD Phenom II X6 1045T	4846	622	27.70	\$175.00*
AMD Phenom II X6 1055T	5001	596	27.04	\$185.00*
AMD Phenom II X6 1065T	5122	579	NA	NA
AMD Phenom II X6 1075T	5373	548	20.67	\$259.99*
AMD Phenom II X6 1090T	5621	513	14.19	\$396.08*
AMD Phenom II X6 1100T	5777	492	24.69	\$233.99*
AMD Phenom II X620 Dual-Core	2189	1295	NA	NA
AMD Phenom II X640 Dual-Core	2021	1362	NA	NA
AMD Phenom II X920 Quad-Core	2638	1136	NA	NA
AMD Phenom II X940 Quad-Core	2695	1124	NA	NA
AMD Phenom Ultra X4 24500	3945	784	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1512	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1289	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1479	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1771	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1634	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X3 8550	1930	1397	11.36	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1477	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1373	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1279	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2812	1088	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1118	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1127	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1758	NA	NA
AMD PRO A4-3350B APU	2833	1080	NA	NA
AMD PRO A4-8350B	2881	1069	NA	NA
AMD PRO A6-8500B	2516	1178	NA	NA
AMD PRO A6-8530B	2452	1197	NA	NA
AMD PRO A6-8550B	3042	1014	NA	NA
AMD PRO A6-8570	3264	947	NA	NA
AMD PRO A6-8570E	2906	1058	NA	NA
AMD PRO A6-9500	3262	950	44.09	\$74.00*
AMD PRO A6-9500B	2382	1220	NA	NA
AMD PRO A6-9500E	2752	1108	37.20	\$74.00*
AMD PRO A8-8600B	3887	796	NA	NA
AMD PRO A8-8650B	5457	536	NA	NA
AMD PRO A8-9600	5342	552	44.89	\$119.00*
AMD PRO A8-9600B	4043	762	NA	NA
AMD PRO A10-8700B	3633	853	NA	NA
AMD PRO A10-8730B	4075	755	NA	NA
AMD PRO A10-8750B	5653	509	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-8770	5742	500	NA	NA
AMD PRO A10-8770E	4881	614	NA	NA
AMD PRO A10-8850B	5848	485	NA	NA
AMD PRO A10-9700	5742	499	33.98	\$169.00*
AMD PRO A10-9700E	5083	582	36.57	\$139.00*
AMD PRO A12-8800B	4201	738	NA	NA
AMD PRO A12-8870	6177	448	NA	NA
AMD PRO A12-8870E	4814	628	NA	NA
AMD PRO A12-9800	6199	445	36.68	\$169.00*
AMD PRO A12-9800B	4312	717	NA	NA
AMD PRO A12-9800E	4842	625	28.65	\$169.00*
AMD QC-4000	1642	1542	NA	NA
AMD R-260H APU	1576	1575	NA	NA
AMD R-460L APU	1954	1384	NA	NA
AMD R-464L APU	2976	1037	NA	NA
AMD RX-427BB	4470	684	NA	NA
AMD Ryzen 3 1200	6966	382	63.34	\$109.99
AMD Ryzen 3 1300X	7768	319	59.76	\$129.99
AMD Ryzen 5 1400	8453	279	51.33	\$164.70
AMD Ryzen 5 1500X	10687	137	58.09	\$183.99
AMD Ryzen 5 1600	12345	106	58.79	\$209.99
AMD Ryzen 5 1600X	13152	90	57.19	\$229.99
AMD Ryzen 5 PRO 1500	10599	140	NA	NA
AMD Ryzen 7 1700	13796	79	46.00	\$299.89



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 1700X	14655	63	45.80	\$319.99
AMD Ryzen 7 1800X	15425	57	35.80	\$430.89
AMD Ryzen 7 PRO 1700X	15823	55	NA	NA
AMD Ryzen Threadripper 1920X	20749	14	25.94	\$799.99
AMD Ryzen Threadripper 1950X	22839	4	22.84	\$999.99
AMD Sempron 130	656	2059	26.29	\$24.99*
AMD Sempron 140	739	2018	18.69	\$39.59*
AMD Sempron 145	800	1993	8.44	\$94.92
AMD Sempron 150	677	2050	15.06	\$44.95
AMD Sempron 200U	267	2424	3.08	\$87.00*
AMD Sempron 210U	382	2274	NA	NA
AMD Sempron 2100+	392	2267	NA	NA
AMD Sempron 2200+	281	2408	9.38	\$29.99*
AMD Sempron 2300+	318	2341	7.07	\$45.00*
AMD Sempron 2400+	313	2350	11.62	\$27.00*
AMD Sempron 2500+	339	2323	4.25	\$79.95*
AMD Sempron 2600+	374	2285	12.49	\$29.95
AMD Sempron 2650 APU	915	1937	22.88	\$40.00
AMD Sempron 2800+	384	2273	3.70	\$104.07*
AMD Sempron 3000+	408	2241	8.17	\$49.95
AMD Sempron 3100+	452	2195	7.53	\$60.00*
AMD Sempron 3200+	401	2254	30.91	\$13.00
AMD Sempron 3300+	484	2166	16.14	\$30.00
AMD Sempron 3400+	450	2197	15.05	\$29.91
AMD Sempron 3500+	402	2252	2.41	\$166.80*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3600+	489	2156	40.78	\$12.00
AMD Sempron 3800+	554	2110	26.39	\$21.00
AMD Sempron 3850 APU	1693	1513	26.73	\$63.36
AMD Sempron Dual Core 2100	869	1959	22.29	\$39.00*
AMD Sempron Dual Core 2200	995	1880	NA	NA
AMD Sempron Dual Core 2300	982	1887	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	1916	NA	NA
AMD Sempron Dual Core 4900	1081	1828	NA	NA
AMD Sempron LE-250	490	2154	NA	NA
AMD Sempron LE-1100	433	2220	NA	NA
AMD Sempron LE-1150	434	2217	NA	NA
AMD Sempron LE-1200	526	2128	NA	NA
AMD Sempron LE-1250	539	2119	18.62	\$28.99*
AMD Sempron LE-1300	617	2077	51.46	\$12.00
AMD Sempron LE-1600	535	2122	NA	NA
AMD Sempron LE-1620	635	2069	NA	NA
AMD Sempron LE-1640	759	2011	NA	NA
AMD Sempron M100	554	2109	46.22	\$12.00
AMD Sempron M120	574	2101	NA	NA
AMD Sempron SI-40	437	2211	36.49	\$12.00
AMD Sempron SI-42	453	2193	37.78	\$12.00
AMD Sempron X2 180	1222	1751	17.62	\$69.40
AMD Sempron X2 190	1529	1593	18.33	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	1645	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MK-36	466	2179	NA	NA
AMD Turion 64 Mobile MK-38	505	2143	NA	NA
AMD Turion 64 Mobile ML-28	390	2270	NA	NA
AMD Turion 64 Mobile ML-30	402	2250	NA	NA
AMD Turion 64 Mobile ML-32	410	2238	NA	NA
AMD Turion 64 Mobile ML-34	425	2228	NA	NA
AMD Turion 64 Mobile ML-37	447	2202	2.28	\$196.50*
AMD Turion 64 Mobile ML-40	520	2131	NA	NA
AMD Turion 64 Mobile ML-42	615	2078	NA	NA
AMD Turion 64 Mobile ML-44	591	2090	NA	NA
AMD Turion 64 Mobile MT-28	419	2229	NA	NA
AMD Turion 64 Mobile MT-30	378	2278	NA	NA
AMD Turion 64 Mobile MT-32	426	2226	NA	NA
AMD Turion 64 Mobile MT-34	429	2223	NA	NA
AMD Turion 64 Mobile MT-37	484	2165	NA	NA
AMD Turion 64 Mobile MT-40	536	2121	NA	NA
AMD Turion 64 X2 Mobile TL-50	750	2014	15.01	\$49.99*
AMD Turion 64 X2 Mobile TL-52	762	2008	NA	NA
AMD Turion 64 X2 Mobile TL-56	881	1952	44.09	\$20.00*
AMD Turion 64 X2 Mobile TL-58	947	1917	NA	NA
AMD Turion 64 X2 Mobile TL-60	987	1885	54.69	\$18.05*
AMD Turion 64 X2 Mobile TL-62	1093	1820	3.52	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1122	1800	28.49	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1122	1799	2.97	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1149	1788	12.77	\$90.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Dual-Core RM-70	895	1948	59.70	\$15.00*
AMD Turion Dual-Core RM-72	839	1975	22.09	\$38.00*
AMD Turion Dual-Core RM-74	1016	1863	NA	NA
AMD Turion Dual-Core RM-75	925	1929	33.13	\$27.95*
AMD Turion II Dual-Core Mobile M500	1304	1698	NA	NA
AMD Turion II Dual-Core Mobile M520	1304	1697	18.88	\$69.10*
AMD Turion II Dual-Core Mobile M540	1307	1695	NA	NA
AMD Turion II N530 Dual-Core	1583	1571	52.78	\$30.00*
AMD Turion II N550 Dual-Core	1521	1597	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1895	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1769	NA	NA
AMD Turion II Neo N40L Dual-Core	912	1939	NA	NA
AMD Turion II Neo N54L Dual-Core	1376	1660	NA	NA
AMD Turion II P520 Dual-Core	1365	1665	NA	NA
AMD Turion II P540 Dual-Core	1449	1630	29.02	\$49.96*
AMD Turion II P560 Dual-Core	1505	1603	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1400	1647	60.90	\$23.00*
AMD Turion II Ultra Dual-Core Mobile M620	1423	1641	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1532	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1591	NA	NA
AMD Turion Neo X2 Dual Core L625	816	1987	NA	NA
AMD Turion X2 Dual Core L510	871	1958	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1923	7.08	\$132.56
AMD Turion X2 Dual Core Mobile RM-76	1041	1849	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-70	995	1881	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1089	1822	4.86	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1055	1840	42.29	\$24.95*
AMD Turion X2 Dual-Core Mobile RM-75	1148	1790	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1746	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1010	1867	77.73	\$13.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1068	1834	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1756	94.46	\$12.84
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1232	1745	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1279	1717	42.72	\$29.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1344	1677	33.66	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	979	1891	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1805	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1627	NA	NA
AMD V105	274	2418	NA	NA
AMD V120	631	2071	NA	NA
AMD V140	640	2067	49.27	\$13.00*
AMD V160	680	2048	NA	NA
AMD Z-01	523	2129	NA	NA
AMD Z-60 APU	485	2163	NA	NA
AMD-K6 3D	90	2545	NA	NA
AMD-K6-III	108	2542	NA	NA
AMD-K7	403	2249	NA	NA
Athlon 64 Dual Core 3800+	1234	1744	NA	NA
Athlon 64 Dual Core 4200+	1156	1784	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon 64 Dual Core 4800+	1370	1663	NA	NA
Athlon 64 Dual Core 5000+	1497	1607	NA	NA
Athlon 64 Dual Core 5400+	1614	1555	NA	NA
Athlon 64 Dual Core 5600+	1548	1587	NA	NA
Athlon Dual Core 4050e	968	1900	NA	NA
Athlon Dual Core 4450e	1081	1829	NA	NA
Athlon Dual Core 4850e	1327	1686	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1078	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1084	1825	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1179	1772	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1210	1759	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1285	1714	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1760	NA	NA
HP Hexa-Core 2.0GHz	2178	1301	4.32	\$504.27*
Intel 1300 @ 1.66GHz	857	1964	NA	NA
Intel 1400 @ 1.83GHz	980	1890	NA	NA
Intel 1500 @ 2.00GHz	1024	1859	NA	NA
Intel Atom 230 @ 1.60GHz	308	2358	NA	NA
Intel Atom 330 @ 1.60GHz	591	2089	NA	NA
Intel Atom C2338 @ 1.74GHz	898	1947	NA	NA
Intel Atom C2358 @ 1.74GHz	961	1908	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	1233	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1304	15.95	\$136.00
Intel Atom C2750 @ 2.40GHz	3800	817	16.38	\$232.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2750 @ 2.41GHz	3344	925	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	982	14.89	\$212.40*
Intel Atom D410 @ 1.66GHz	310	2354	0.49	\$635.99*
Intel Atom D425 @ 1.80GHz	343	2320	0.35	\$992.98*
Intel Atom D510 @ 1.66GHz	654	2060	6.73	\$97.16*
Intel Atom D525 @ 1.80GHz	701	2039	NA	NA
Intel Atom D2500 @ 1.86GHz	406	2244	NA	NA
Intel Atom D2550 @ 1.86GHz	671	2053	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2032	NA	NA
Intel Atom D2700 @ 2.13GHz	839	1976	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2026	NA	NA
Intel Atom E660 @ 1.30GHz	271	2420	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2316	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2301	2.79	\$129.99
Intel Atom E3825 @ 1.33GHz	564	2107	7.72	\$73.13*
Intel Atom E3826 @ 1.46GHz	489	2157	NA	NA
Intel Atom E3827 @ 1.74GHz	849	1967	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1781	NA	NA
Intel Atom E3845 @ 1.91GHz	1466	1618	NA	NA
Intel Atom E3950 @ 1.60GHz	2034	1356	NA	NA
Intel Atom K510 @ 1.66GHz	658	2058	NA	NA
Intel Atom N270 @ 1.60GHz	271	2421	NA	NA
Intel Atom N280 @ 1.66GHz	290	2385	NA	NA
Intel Atom N435 @ 1.33GHz	236	2461	NA	NA
Intel Atom N450 @ 1.66GHz	297	2376	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N455 @ 1.66GHz	287	2395	NA	NA
Intel Atom N470 @ 1.83GHz	307	2359	NA	NA
Intel Atom N475 @ 1.83GHz	314	2347	NA	NA
Intel Atom N550 @ 1.50GHz	523	2130	6.08	\$86.00*
Intel Atom N570 @ 1.66GHz	577	2097	6.71	\$86.00*
Intel Atom N2100 @ 1.60GHz	309	2355	NA	NA
Intel Atom N2600 @ 1.60GHz	527	2126	NA	NA
Intel Atom N2800 @ 1.86GHz	619	2076	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1936	14.32	\$64.00*
Intel Atom x5-E3930 @ 1.30GHz	811	1991	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1605	1560	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1201	1762	9.04	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1034	1852	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1063	1835	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1686	1516	26.96	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1886	1418	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1917	1401	25.19	\$76.13*
Intel Atom x7-Z8750 @ 1.60GHz	1912	1402	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2497	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2477	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2479	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2407	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2313	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2275	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z670 @ 1.50GHz	249	2448	NA	NA
Intel Atom Z2760 @ 1.80GHz	571	2105	NA	NA
Intel Atom Z3735D @ 1.33GHz	912	1938	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	1928	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	908	1941	5.01	\$181.30*
Intel Atom Z3735G @ 1.33GHz	909	1940	NA	NA
Intel Atom Z3736F @ 1.33GHz	919	1934	NA	NA
Intel Atom Z3740 @ 1.33GHz	1062	1837	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1862	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1833	NA	NA
Intel Atom Z3745D @ 1.33GHz	1058	1839	NA	NA
Intel Atom Z3770 @ 1.46GHz	1241	1739	8.31	\$149.44*
Intel Atom Z3770D @ 1.49GHz	805	1992	NA	NA
Intel Atom Z3775 @ 1.46GHz	1261	1729	36.05	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	1719	NA	NA
Intel Atom Z3795 @ 1.60GHz	1768	1472	NA	NA
Intel Celeron 1.70GHz	130	2536	NA	NA
Intel Celeron 1.80GHz	136	2533	NA	NA
Intel Celeron 2.00GHz	184	2507	NA	NA
Intel Celeron 2.10GHz	244	2454	NA	NA
Intel Celeron 2.13GHz	210	2483	NA	NA
Intel Celeron 2.20GHz	213	2481	NA	NA
Intel Celeron 2.26GHz	223	2471	NA	NA
Intel Celeron 2.30GHz	227	2469	NA	NA
Intel Celeron 2.40GHz	218	2478	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.50GHz	253	2441	NA	NA
Intel Celeron 2.53GHz	245	2452	NA	NA
Intel Celeron 2.60GHz	238	2458	NA	NA
Intel Celeron 2.66GHz	251	2445	NA	NA
Intel Celeron 2.70GHz	245	2453	NA	NA
Intel Celeron 2.80GHz	253	2439	NA	NA
Intel Celeron 2.93GHz	285	2398	NA	NA
Intel Celeron 3.06GHz	285	2397	NA	NA
Intel Celeron 3.20GHz	289	2388	NA	NA
Intel Celeron 3.33GHz	333	2329	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2337	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2340	NA	NA
Intel Celeron 420 @ 1.60GHz	452	2194	19.67	\$23.00
Intel Celeron 430 @ 1.80GHz	491	2152	9.87	\$49.82
Intel Celeron 440 @ 2.00GHz	537	2120	7.17	\$74.99
Intel Celeron 450 @ 2.20GHz	623	2075	NA	NA
Intel Celeron 530 @ 1.73GHz	469	2177	20.43	\$23.00*
Intel Celeron 540 @ 1.86GHz	510	2139	NA	NA
Intel Celeron 550 @ 2.00GHz	498	2148	38.32	\$13.00*
Intel Celeron 560 @ 2.13GHz	533	2124	6.68	\$79.95
Intel Celeron 570 @ 2.26GHz	526	2127	NA	NA
Intel Celeron 600MHz	147	2530	NA	NA
Intel Celeron 723 @ 1.20GHz	408	2240	NA	NA
Intel Celeron 743 @ 1.30GHz	426	2227	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 807 @ 1.50GHz	751	2013	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2291	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2079	NA	NA
Intel Celeron 847 @ 1.10GHz	938	1925	2.98	\$315.00*
Intel Celeron 847E @ 1.10GHz	1026	1857	NA	NA
Intel Celeron 857 @ 1.20GHz	1170	1776	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1763	NA	NA
Intel Celeron 877 @ 1.40GHz	1296	1705	NA	NA
Intel Celeron 887 @ 1.50GHz	1297	1704	NA	NA
Intel Celeron 900 @ 2.20GHz	678	2049	23.42	\$28.99
Intel Celeron 925 @ 2.30GHz	693	2043	NA	NA
Intel Celeron 1000M @ 1.80GHz	1665	1534	NA	NA
Intel Celeron 1000MHz	241	2456	NA	NA
Intel Celeron 1005M @ 1.90GHz	1838	1441	NA	NA
Intel Celeron 1007U @ 1.50GHz	1398	1648	7.56	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1558	1582	NA	NA
Intel Celeron 1019Y @ 1.00GHz	960	1909	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1280	NA	NA
Intel Celeron 1037U @ 1.80GHz	1734	1486	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1768	NA	NA
Intel Celeron 1066MHz	259	2433	NA	NA
Intel Celeron 1100MHz	174	2515	NA	NA
Intel Celeron 1133MHz	282	2401	NA	NA
Intel Celeron 1200MHz	244	2455	NA	NA
Intel Celeron 1300MHz	288	2392	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1333MHz	290	2384	NA	NA
Intel Celeron 1400MHz	302	2369	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1226	NA	NA
Intel Celeron 2950M @ 2.00GHz	2043	1348	NA	NA
Intel Celeron 2955U @ 1.40GHz	1452	1628	NA	NA
Intel Celeron 2957U @ 1.40GHz	1461	1623	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1808	NA	NA
Intel Celeron 2970M @ 2.20GHz	2305	1243	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1580	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1576	NA	NA
Intel Celeron 3205U @ 1.50GHz	1663	1536	6.63	\$250.73*
Intel Celeron 3215U @ 1.70GHz	1711	1498	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1503	NA	NA
Intel Celeron 3765U @ 1.90GHz	2042	1349	NA	NA
Intel Celeron 3855U @ 1.60GHz	1726	1491	NA	NA
Intel Celeron 3865U @ 1.80GHz	1679	1519	NA	NA
Intel Celeron 3955U @ 2.00GHz	1777	1469	NA	NA
Intel Celeron @ 1.30GHz	965	1902	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2503	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1989	NA	NA
Intel Celeron B800 @ 1.50GHz	1289	1710	NA	NA
Intel Celeron B810 @ 1.60GHz	1385	1653	NA	NA
Intel Celeron B815 @ 1.60GHz	1372	1661	NA	NA
Intel Celeron B820 @ 1.70GHz	1433	1635	36.49	\$39.29



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B830 @ 1.80GHz	1531	1592	NA	NA
Intel Celeron B840 @ 1.90GHz	1724	1492	NA	NA
Intel Celeron D 347 @ 3.06GHz	276	2413	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2363	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2345	NA	NA
Intel Celeron D 360 @ 3.46GHz	333	2328	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2247	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	2168	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2093	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	1961	21.55	\$39.99
Intel Celeron E1400 @ 2.00GHz	1042	1846	13.04	\$79.95
Intel Celeron E1500 @ 2.20GHz	1148	1791	18.16	\$63.25*
Intel Celeron E1600 @ 2.40GHz	1260	1730	NA	NA
Intel Celeron E3200 @ 2.40GHz	1384	1655	26.62	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1387	1652	16.33	\$84.99
Intel Celeron E3400 @ 2.60GHz	1431	1636	18.72	\$76.47*
Intel Celeron E3500 @ 2.70GHz	1422	1642	45.88	\$31.00
Intel Celeron G440 @ 1.60GHz	698	2041	5.59	\$125.00
Intel Celeron G460 @ 1.80GHz	1028	1855	15.83	\$65.00
Intel Celeron G465 @ 1.90GHz	1043	1845	13.04	\$80.00
Intel Celeron G470 @ 2.00GHz	1306	1696	NA	NA
Intel Celeron G530 @ 2.40GHz	2147	1311	26.85	\$79.99
Intel Celeron G530T @ 2.00GHz	1604	1561	NA	NA
Intel Celeron G540 @ 2.50GHz	2205	1290	26.90	\$81.99
Intel Celeron G540T @ 2.10GHz	2114	1324	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G550 @ 2.60GHz	2294	1251	114.80	\$19.99
Intel Celeron G550T @ 2.20GHz	2073	1340	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1205	22.03	\$109.99
Intel Celeron G1101 @ 2.27GHz	1727	1489	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2496	1184	108.59	\$22.99
Intel Celeron G1610T @ 2.30GHz	2322	1235	26.10	\$89.00*
Intel Celeron G1620 @ 2.70GHz	2586	1155	7.65	\$338.20
Intel Celeron G1620T @ 2.40GHz	2287	1254	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2505	1181	38.55	\$64.99
Intel Celeron G1820 @ 2.70GHz	2771	1099	33.01	\$83.94*
Intel Celeron G1820T @ 2.40GHz	2495	1185	59.42	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2132	1316	NA	NA
Intel Celeron G1830 @ 2.80GHz	2614	1145	36.82	\$70.99*
Intel Celeron G1840 @ 2.80GHz	2990	1033	55.40	\$53.99
Intel Celeron G1840T @ 2.50GHz	2605	1149	NA	NA
Intel Celeron G1850 @ 2.90GHz	2896	1061	27.39	\$105.74*
Intel Celeron G3900 @ 2.80GHz	3332	929	77.80	\$42.83
Intel Celeron G3900E @ 2.40GHz	2707	1122	NA	NA
Intel Celeron G3900T @ 2.60GHz	2944	1046	NA	NA
Intel Celeron G3920 @ 2.90GHz	3436	906	64.91	\$52.95
Intel Celeron G3930 @ 2.90GHz	3014	1022	NA	NA
Intel Celeron G3950 @ 3.00GHz	3334	928	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1851	NA	NA
Intel Celeron J1800 @ 2.41GHz	1029	1854	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1850 @ 1.99GHz	1614	1556	NA	NA
Intel Celeron J1900 @ 1.99GHz	1863	1428	NA	NA
Intel Celeron J3060 @ 1.60GHz	974	1894	NA	NA
Intel Celeron J3160 @ 1.60GHz	1800	1457	NA	NA
Intel Celeron J3355 @ 2.00GHz	1313	1691	NA	NA
Intel Celeron J3455 @ 1.50GHz	2158	1307	9.42	\$229.12*
Intel Celeron M 1.00GHz	207	2489	6.73	\$30.80
Intel Celeron M 1.30GHz	316	2344	NA	NA
Intel Celeron M 1.50GHz	346	2315	NA	NA
Intel Celeron M 1.60GHz	365	2298	NA	NA
Intel Celeron M 1.70GHz	393	2266	NA	NA
Intel Celeron M 360 1.40GHz	327	2334	NA	NA
Intel Celeron M 410 @ 1.46GHz	317	2343	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2324	NA	NA
Intel Celeron M 430 @ 1.73GHz	370	2290	NA	NA
Intel Celeron M 440 @ 1.86GHz	414	2234	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2440	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2191	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	2218	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2187	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2115	NA	NA
Intel Celeron M 600MHz	151	2528	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2190	NA	NA
Intel Celeron M 900MHz	207	2488	NA	NA
Intel Celeron M 1200MHz	275	2417	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1300MHz	303	2366	NA	NA
Intel Celeron M 1500MHz	332	2330	NA	NA
Intel Celeron M ULV 800MHz	184	2510	NA	NA
Intel Celeron N2805 @ 1.46GHz	453	2192	NA	NA
Intel Celeron N2806 @ 1.60GHz	779	1999	NA	NA
Intel Celeron N2807 @ 1.58GHz	854	1966	NA	NA
Intel Celeron N2808 @ 1.58GHz	938	1924	NA	NA
Intel Celeron N2810 @ 2.00GHz	774	2002	2.98	\$259.54*
Intel Celeron N2815 @ 1.86GHz	858	1963	NA	NA
Intel Celeron N2820 @ 2.13GHz	961	1907	5.06	\$190.00
Intel Celeron N2830 @ 2.16GHz	954	1915	NA	NA
Intel Celeron N2840 @ 2.16GHz	1011	1866	NA	NA
Intel Celeron N2910 @ 1.60GHz	1219	1753	NA	NA
Intel Celeron N2920 @ 1.86GHz	1506	1602	NA	NA
Intel Celeron N2930 @ 1.83GHz	1638	1546	NA	NA
Intel Celeron N2940 @ 1.83GHz	1744	1483	NA	NA
Intel Celeron N3000 @ 1.04GHz	907	1942	NA	NA
Intel Celeron N3010 @ 1.04GHz	962	1906	NA	NA
Intel Celeron N3050 @ 1.60GHz	884	1951	3.16	\$279.99
Intel Celeron N3060 @ 1.60GHz	986	1886	NA	NA
Intel Celeron N3150 @ 1.60GHz	1675	1526	NA	NA
Intel Celeron N3160 @ 1.60GHz	1709	1500	NA	NA
Intel Celeron N3350 @ 1.10GHz	1127	1798	NA	NA
Intel Celeron N3450 @ 1.10GHz	1797	1458	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4500 @ 1.87GHz	1152	1786	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1882	NA	NA
Intel Celeron P4600 @ 2.00GHz	1345	1675	NA	NA
Intel Celeron SU2300 @ 1.20GHz	782	1997	NA	NA
Intel Celeron T1600 @ 1.66GHz	931	1927	46.59	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1838	17.65	\$59.95*
Intel Celeron U1900 @ 1.99GHz	1704	1502	NA	NA
Intel Celeron U3400 @ 1.07GHz	727	2023	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2045	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	2000	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1048	1841	24.49	\$42.81*
Intel Core2 Duo E4400 @ 2.00GHz	1161	1783	10.75	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1275	1720	36.44	\$34.99*
Intel Core2 Duo E4600 @ 2.40GHz	1383	1656	33.52	\$41.29*
Intel Core2 Duo E4700 @ 2.60GHz	1481	1612	14.81	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1112	1806	24.19	\$45.98
Intel Core2 Duo E6320 @ 1.86GHz	1194	1764	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1296	1706	19.71	\$65.76*
Intel Core2 Duo E6420 @ 2.13GHz	1362	1669	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1621	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1498	1606	124.85	\$12.00
Intel Core2 Duo E6600 @ 2.40GHz	1554	1583	23.57	\$65.94*
Intel Core2 Duo E6700 @ 2.66GHz	1701	1508	11.98	\$142.01
Intel Core2 Duo E6750 @ 2.66GHz	1720	1494	27.75	\$61.99*
Intel Core2 Duo E6850 @ 3.00GHz	1952	1385	29.80	\$65.50

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7200 @ 2.53GHz	1635	1548	8.61	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1727	1490	78.55	\$21.99
Intel Core2 Duo E7400 @ 2.80GHz	1778	1468	41.36	\$42.99*
Intel Core2 Duo E7500 @ 2.93GHz	1877	1425	156.57	\$11.99
Intel Core2 Duo E7600 @ 3.06GHz	2000	1370	13.34	\$149.95*
Intel Core2 Duo E8135 @ 2.40GHz	1523	1596	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1474	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1886	1417	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1940	1392	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1230	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2000	1371	166.84	\$11.99
Intel Core2 Duo E8335 @ 2.66GHz	1810	1450	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1317	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2160	1306	196.37	\$11.00
Intel Core2 Duo E8435 @ 3.06GHz	2127	1318	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2293	1252	45.88	\$49.99
Intel Core2 Duo E8600 @ 3.33GHz	2413	1209	114.98	\$20.99
Intel Core2 Duo E8700 @ 3.50GHz	2212	1286	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	2022	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2046	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1973	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1968	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	958	1913	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	1903	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7800 @ 2.00GHz	1116	1802	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1062	1836	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1336	1681	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1300	1702	65.04	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1301	1701	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1425	1639	35.65	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1918	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1519	1598	6.61	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1447	1631	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1861	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1457	1624	4.91	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1541	1589	31.34	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1638	1547	43.13	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1750	1480	30.71	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1586	1570	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1791	1463	1.79	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1772	1471	17.90	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1873	1427	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2008	1365	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2091	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1265	1726	5.00	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1678	1522	5.91	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	939	1922	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	835	1980	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	828	1981	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5270 @ 1.40GHz	820	1985	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	1926	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	902	1945	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	906	1943	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	1932	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1046	1842	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1024	1860	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	999	1876	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1089	1821	109.08	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1112	1807	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1186	1770	237.81	\$4.99*
Intel Core2 Duo T5870 @ 2.00GHz	1143	1796	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1212	1757	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1224	1749	81.72	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1288	1711	85.93	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1263	1728	32.83	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1370	1664	137.16	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1364	1667	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1010	1868	45.95	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1164	1780	11.66	\$99.95
Intel Core2 Duo T7250 @ 2.00GHz	1108	1810	5.50	\$201.
Intel Core2 Duo T7300 @ 2.00GHz	1194	1765	38.54	\$30.99
Intel Core2 Duo T7400 @ 2.16GHz	1242	1738	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1721	29.63	\$42.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7600 @ 2.33GHz	1349	1674	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1418	1643	30.18	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1615	1554	2.66	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1290	1708	1.29	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1480	1613	6.92	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1667	1533	28.76	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1737	1485	34.08	\$51.00*
Intel Core2 Duo T9500 @ 2.60GHz	1822	1447	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1793	1461	6.00	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1398	29.66	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2034	1355	4.80	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2151	1309	5.39	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	876	1954	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	579	2096	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	663	2056	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	711	2033	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	858	1962	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1132	1797	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1515	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3646	851	3.24	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3670	846	2.45	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3509	883	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1887	1416	7.16	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1455	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1684	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X7900 @ 2.80GHz	1679	1520	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1888	1415	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2037	1351	2.39	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4214	732	4.18	\$1,008.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4651	648	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4628	653	2.88	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	649	4.67	\$995.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2969	1039	129.67	\$22.90
Intel Core2 Quad Q6700 @ 2.66GHz	3309	935	140.88	\$23.49
Intel Core2 Quad Q8200 @ 2.33GHz	2824	1083	134.55	\$20.99
Intel Core2 Quad Q8300 @ 2.50GHz	2999	1028	19.35	\$155.00
Intel Core2 Quad Q8400 @ 2.66GHz	3195	970	63.92	\$50.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2531	1170	6.51	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3238	958	8.39	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3172	976	132.25	\$23.99
Intel Core2 Quad Q9400 @ 2.66GHz	3376	919	135.13	\$24.99
Intel Core2 Quad Q9450 @ 2.66GHz	3775	823	11.26	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3625	855	109.88	\$32.99
Intel Core2 Quad Q9505 @ 2.83GHz	3608	862	18.99	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	4000	771	93.05	\$42.99
Intel Core2 Quad Q9650 @ 3.00GHz	4219	731	64.92	\$64.99*
Intel Core2 Quad Q9705 @ 3.16GHz	3947	782	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2365	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2352	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3300 @ 1.20GHz	415	2233	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	467	2178	NA	NA
Intel Core 330 @ 1.60GHz	643	2065	NA	NA
Intel Core 860 @ 2.80GHz	4550	672	14.73	\$309.00*
Intel Core Duo L2300 @ 1.50GHz	719	2027	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	2036	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2021	NA	NA
Intel Core Duo T2050 @ 1.60GHz	700	2040	NA	NA
Intel Core Duo T2250 @ 1.73GHz	760	2009	NA	NA
Intel Core Duo T2300 @ 1.66GHz	732	2019	NA	NA
Intel Core Duo T2350 @ 1.86GHz	762	2007	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	1994	49.70	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	841	1972	NA	NA
Intel Core Duo T2500 @ 2.00GHz	876	1955	7.30	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	941	1921	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1858	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2113	NA	NA
Intel Core Duo U2500 @ 1.20GHz	515	2135	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1396	NA	NA
Intel Core i3-330M @ 2.13GHz	1792	1462	36.91	\$48.56*
Intel Core i3-330UM @ 1.20GHz	1071	1832	NA	NA
Intel Core i3-350M @ 2.27GHz	1900	1406	14.62	\$130.00*
Intel Core i3-370M @ 2.40GHz	2022	1361	8.24	\$245.40*
Intel Core i3-380M @ 2.53GHz	2100	1329	42.87	\$49.00
Intel Core i3-380UM @ 1.33GHz	1166	1779	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-390M @ 2.67GHz	2182	1299	56.04	\$38.95*
Intel Core i3-530 @ 2.93GHz	2582	1156	39.74	\$64.99
Intel Core i3-540 @ 3.07GHz	2693	1125	59.87	\$44.99
Intel Core i3-550 @ 3.20GHz	2834	1079	28.36	\$99.95
Intel Core i3-560 @ 3.33GHz	2961	1041	15.59	\$189.95*
Intel Core i3-2100 @ 3.10GHz	3666	849	76.40	\$47.99
Intel Core i3-2100T @ 2.50GHz	2898	1060	16.08	\$180.30*
Intel Core i3-2102 @ 3.10GHz	3817	809	NA	NA
Intel Core i3-2105 @ 3.10GHz	3727	834	25.71	\$145.00*
Intel Core i3-2120 @ 3.30GHz	3903	794	81.33	\$47.99
Intel Core i3-2120T @ 2.60GHz	3150	988	25.41	\$124.00
Intel Core i3-2125 @ 3.30GHz	3996	775	23.51	\$170.00
Intel Core i3-2130 @ 3.40GHz	4049	761	32.81	\$123.44
Intel Core i3-2140 @ 3.50GHz	4325	715	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1077	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2426	1203	53.94	\$44.99
Intel Core i3-2312M @ 2.10GHz	2399	1215	NA	NA
Intel Core i3-2328M @ 2.20GHz	2521	1176	NA	NA
Intel Core i3-2330E @ 2.20GHz	3073	1004	NA	NA
Intel Core i3-2330M @ 2.20GHz	2529	1171	50.64	\$49.95
Intel Core i3-2332M @ 2.20GHz	2382	1221	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1495	NA	NA
Intel Core i3-2348M @ 2.30GHz	2614	1144	NA	NA
Intel Core i3-2350M @ 2.30GHz	2612	1147	62.24	\$41.97



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2357M @ 1.30GHz	1580	1573	NA	NA
Intel Core i3-2365M @ 1.40GHz	1670	1530	NA	NA
Intel Core i3-2367M @ 1.40GHz	1701	1507	NA	NA
Intel Core i3-2370M @ 2.40GHz	2754	1107	46.69	\$59.00
Intel Core i3-2375M @ 1.50GHz	1781	1467	NA	NA
Intel Core i3-2377M @ 1.50GHz	1827	1444	NA	NA
Intel Core i3-3110M @ 2.40GHz	3067	1006	21.92	\$139.95*
Intel Core i3-3120M @ 2.50GHz	3217	962	20.11	\$160.00*
Intel Core i3-3130M @ 2.60GHz	3374	920	NA	NA
Intel Core i3-3210 @ 3.20GHz	4024	766	37.72	\$106.67
Intel Core i3-3217U @ 1.80GHz	2298	1249	6.62	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1305	NA	NA
Intel Core i3-3220 @ 3.30GHz	4224	730	78.25	\$53.99
Intel Core i3-3220T @ 2.80GHz	3695	843	18.38	\$201.11
Intel Core i3-3225 @ 3.30GHz	4334	712	16.45	\$263.50
Intel Core i3-3227U @ 1.90GHz	2457	1195	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1686	1518	NA	NA
Intel Core i3-3240 @ 3.40GHz	4309	718	89.07	\$48.39
Intel Core i3-3240T @ 2.90GHz	3668	848	NA	NA
Intel Core i3-3245 @ 3.40GHz	4414	694	35.60	\$124.00
Intel Core i3-3250 @ 3.50GHz	4437	687	10.02	\$443.10*
Intel Core i3-3250T @ 3.00GHz	3021	1020	NA	NA
Intel Core i3-4000M @ 2.40GHz	3244	957	16.23	\$199.95
Intel Core i3-4005U @ 1.70GHz	2457	1194	NA	NA
Intel Core i3-4010U @ 1.70GHz	2442	1200	19.65	\$124.31

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4010Y @ 1.30GHz	1852	1434	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2182	1300	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2199	1292	NA	NA
Intel Core i3-4025U @ 1.90GHz	2809	1089	NA	NA
Intel Core i3-4030U @ 1.90GHz	2701	1123	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2482	1189	NA	NA
Intel Core i3-4100M @ 2.50GHz	3443	900	15.76	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3873	800	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1059	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1012	NA	NA
Intel Core i3-4130 @ 3.40GHz	4789	631	28.89	\$165.78
Intel Core i3-4130T @ 2.90GHz	4106	751	46.15	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4897	610	42.97	\$113.99
Intel Core i3-4150T @ 3.00GHz	4181	743	21.02	\$198.93
Intel Core i3-4158U @ 2.00GHz	2914	1055	NA	NA
Intel Core i3-4160 @ 3.60GHz	5043	590	13.73	\$367.26
Intel Core i3-4160T @ 3.10GHz	4383	700	30.87	\$141.99*
Intel Core i3-4170 @ 3.70GHz	5171	569	38.47	\$134.43
Intel Core i3-4170T @ 3.20GHz	4555	669	27.61	\$165.00*
Intel Core i3-4330 @ 3.50GHz	5073	584	14.93	\$339.89
Intel Core i3-4330T @ 3.00GHz	4509	682	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3133	992	NA	NA
Intel Core i3-4340 @ 3.60GHz	5237	561	24.94	\$210.00
Intel Core i3-4350 @ 3.60GHz	4888	612	38.80	\$125.99



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4350T @ 3.10GHz	4302	719	NA	NA
Intel Core i3-4360 @ 3.70GHz	5467	534	15.53	\$352.00*
Intel Core i3-4360T @ 3.20GHz	4636	651	NA	NA
Intel Core i3-4370 @ 3.80GHz	5587	518	23.11	\$241.78*
Intel Core i3-4570T @ 2.90GHz	4934	605	NA	NA
Intel Core i3-5005U @ 2.00GHz	2918	1053	NA	NA
Intel Core i3-5010U @ 2.10GHz	3061	1010	9.55	\$320.57
Intel Core i3-5015U @ 2.10GHz	3026	1018	NA	NA
Intel Core i3-5020U @ 2.20GHz	3175	975	6.92	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3670	847	NA	NA
Intel Core i3-6006U @ 2.00GHz	3127	993	NA	NA
Intel Core i3-6098P @ 3.60GHz	5918	476	44.25	\$133.74*
Intel Core i3-6100 @ 3.70GHz	5483	531	45.70	\$119.99
Intel Core i3-6100E @ 2.70GHz	3769	824	NA	NA
Intel Core i3-6100H @ 2.70GHz	4162	747	NA	NA
Intel Core i3-6100T @ 3.20GHz	4854	620	44.95	\$108.00
Intel Core i3-6100TE @ 2.70GHz	4347	708	NA	NA
Intel Core i3-6100U @ 2.30GHz	3869	801	7.51	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3807	814	NA	NA
Intel Core i3-6300 @ 3.80GHz	5839	486	39.48	\$147.93
Intel Core i3-6300T @ 3.30GHz	5229	562	34.18	\$152.99
Intel Core i3-6320 @ 3.90GHz	6051	464	37.83	\$159.99
Intel Core i3-7100 @ 3.90GHz	5895	479	54.09	\$109.00
Intel Core i3-7100T @ 3.40GHz	5452	537	NA	NA
Intel Core i3-7100U @ 2.40GHz	3884	797	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7300 @ 4.00GHz	6479	424	41.06	\$157.78
Intel Core i3-7300T @ 3.50GHz	5667	508	NA	NA
Intel Core i3-7320 @ 4.10GHz	6582	415	39.42	\$166.98
Intel Core i3-7350K @ 4.20GHz	6757	396	47.93	\$141.00
Intel Core i5 750S @ 2.40GHz	2197	1293	8.72	\$252.01
Intel Core i5 E 520 @ 2.40GHz	2486	1188	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3547	873	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3706	840	NA	NA
Intel Core i5-430M @ 2.27GHz	2103	1328	19.13	\$109.99*
Intel Core i5-430UM @ 1.20GHz	1336	1682	NA	NA
Intel Core i5-450M @ 2.40GHz	2122	1321	66.45	\$31.95*
Intel Core i5-460M @ 2.53GHz	2334	1232	29.20	\$79.95*
Intel Core i5-470UM @ 1.33GHz	1265	1727	NA	NA
Intel Core i5-480M @ 2.67GHz	2419	1206	30.02	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1275	NA	NA
Intel Core i5-520M @ 2.40GHz	2379	1222	23.80	\$99.99
Intel Core i5-520UM @ 1.07GHz	1349	1673	NA	NA
Intel Core i5-540M @ 2.53GHz	2449	1198	12.90	\$189.95
Intel Core i5-540UM @ 1.20GHz	1389	1651	NA	NA
Intel Core i5-560M @ 2.67GHz	2593	1152	31.64	\$81.97*
Intel Core i5-560UM @ 1.33GHz	1664	1535	NA	NA
Intel Core i5-580M @ 2.67GHz	2625	1139	23.88	\$109.9
Intel Core i5-650 @ 3.20GHz	3115	995	34.62	\$89.99
Intel Core i5-655K @ 3.20GHz	3405	913	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-660 @ 3.33GHz	3261	951	20.36	\$160.20*
Intel Core i5-661 @ 3.33GHz	3184	973	19.90	\$160.00
Intel Core i5-670 @ 3.47GHz	3310	934	13.14	\$252.01
Intel Core i5-680 @ 3.60GHz	3501	886	36.66	\$95.50
Intel Core i5-750 @ 2.67GHz	3711	839	22.39	\$165.75
Intel Core i5-760 @ 2.80GHz	3903	793	27.88	\$139.99
Intel Core i5-2300 @ 2.80GHz	5332	555	62.01	\$85.99
Intel Core i5-2310 @ 2.90GHz	5506	526	31.47	\$175.00
Intel Core i5-2320 @ 3.00GHz	5736	501	36.88	\$155.55
Intel Core i5-2380P @ 3.10GHz	5713	505	31.74	\$180.00*
Intel Core i5-2390T @ 2.70GHz	4276	720	42.81	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5906	477	65.64	\$89.99
Intel Core i5-2400S @ 2.50GHz	4923	607	31.65	\$155.55
Intel Core i5-2405S @ 2.50GHz	5051	586	10.71	\$471.59*
Intel Core i5-2410M @ 2.30GHz	3163	981	30.14	\$104.95*
Intel Core i5-2415M @ 2.30GHz	3306	937	NA	NA
Intel Core i5-2430M @ 2.40GHz	3275	940	16.38	\$199.95
Intel Core i5-2435M @ 2.40GHz	3269	943	NA	NA
Intel Core i5-2450M @ 2.50GHz	3402	915	26.17	\$130.00*
Intel Core i5-2450P @ 3.20GHz	6119	456	28.47	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2328	1234	NA	NA
Intel Core i5-2500 @ 3.30GHz	6289	440	39.23	\$160.35
Intel Core i5-2500K @ 3.30GHz	6465	427	23.02	\$280.90
Intel Core i5-2500S @ 2.70GHz	5271	560	21.09	\$250.00
Intel Core i5-2500T @ 2.30GHz	4680	643	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2510E @ 2.50GHz	3614	859	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	933	NA	NA
Intel Core i5-2520M @ 2.50GHz	3568	868	13.12	\$272.00*
Intel Core i5-2537M @ 1.40GHz	2089	1335	NA	NA
Intel Core i5-2540M @ 2.60GHz	3765	826	41.85	\$89.97*
Intel Core i5-2550K @ 3.40GHz	6692	402	35.41	\$189.00*
Intel Core i5-2557M @ 1.70GHz	2643	1134	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	830	NA	NA
Intel Core i5-3210M @ 2.50GHz	3805	815	18.56	\$205.00*
Intel Core i5-3230M @ 2.60GHz	3927	786	15.28	\$256.95*
Intel Core i5-3317U @ 1.70GHz	3088	1000	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4073	756	33.19	\$122.74*
Intel Core i5-3330 @ 3.00GHz	5900	478	22.74	\$259.41*
Intel Core i5-3330S @ 2.70GHz	5630	510	24.39	\$230.88*
Intel Core i5-3335S @ 2.70GHz	5768	495	NA	NA
Intel Core i5-3337U @ 1.80GHz	3209	964	14.27	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2228	1282	NA	NA
Intel Core i5-3340 @ 3.10GHz	6047	465	29.79	\$203.01
Intel Core i5-3340M @ 2.70GHz	4234	727	122.22	\$34.65*
Intel Core i5-3340S @ 2.80GHz	5774	494	18.04	\$320.00
Intel Core i5-3350P @ 3.10GHz	6121	455	20.96	\$292.00*
Intel Core i5-3360M @ 2.80GHz	4414	693	20.79	\$212.30*
Intel Core i5-3380M @ 2.90GHz	4403	696	NA	NA
Intel Core i5-3427U @ 1.80GHz	3545	875	8.44	\$420.05*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3437U @ 1.90GHz	3620	856	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2890	1065	NA	NA
Intel Core i5-3450 @ 3.10GHz	6485	423	35.44	\$183.00
Intel Core i5-3450S @ 2.80GHz	6130	453	40.87	\$150.00
Intel Core i5-3470 @ 3.20GHz	6630	409	47.50	\$139.60
Intel Core i5-3470S @ 2.90GHz	6270	443	30.15	\$208.00
Intel Core i5-3470T @ 2.90GHz	4521	679	22.61	\$199.95*
Intel Core i5-3475S @ 2.90GHz	6472	425	31.82	\$203.40*
Intel Core i5-3550 @ 3.30GHz	6877	389	20.23	\$339.95
Intel Core i5-3550S @ 3.00GHz	6818	392	21.30	\$320.20
Intel Core i5-3570 @ 3.40GHz	7043	376	23.05	\$305.56
Intel Core i5-3570K @ 3.40GHz	7153	364	26.01	\$275.00
Intel Core i5-3570S @ 3.10GHz	6688	403	23.47	\$285.00
Intel Core i5-3570T @ 2.30GHz	5877	481	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3722	835	NA	NA
Intel Core i5-4200H @ 2.80GHz	4414	692	NA	NA
Intel Core i5-4200M @ 2.50GHz	4033	765	22.41	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3274	941	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1212	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2257	1267	NA	NA
Intel Core i5-4210H @ 2.90GHz	4523	678	NA	NA
Intel Core i5-4210M @ 2.60GHz	4202	737	13.56	\$309.95*
Intel Core i5-4210U @ 1.70GHz	3390	917	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2359	1229	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1266	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4250U @ 1.30GHz	3439	905	6.76	\$509.00
Intel Core i5-4258U @ 2.40GHz	4091	753	NA	NA
Intel Core i5-4260U @ 1.40GHz	3550	871	NA	NA
Intel Core i5-4278U @ 2.60GHz	4338	710	NA	NA
Intel Core i5-4288U @ 2.60GHz	4412	695	NA	NA
Intel Core i5-4300M @ 2.60GHz	4399	697	NA	NA
Intel Core i5-4300U @ 1.90GHz	3738	832	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2528	1172	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3013	1023	NA	NA
Intel Core i5-4308U @ 2.80GHz	4358	706	NA	NA
Intel Core i5-4310M @ 2.70GHz	4551	671	NA	NA
Intel Core i5-4310U @ 2.00GHz	3680	845	NA	NA
Intel Core i5-4330M @ 2.80GHz	4536	675	16.50	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4722	634	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	861	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1723	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	783	NA	NA
Intel Core i5-4430 @ 3.00GHz	6283	441	13.66	\$460.00*
Intel Core i5-4430S @ 2.70GHz	5854	484	43.37	\$134.99
Intel Core i5-4440 @ 3.10GHz	6460	428	19.29	\$334.97*
Intel Core i5-4440S @ 2.80GHz	6126	454	26.65	\$229.99
Intel Core i5-4460 @ 3.20GHz	6668	405	37.16	\$179.49
Intel Core i5-4460S @ 2.90GHz	6539	417	NA	NA
Intel Core i5-4460T @ 1.90GHz	4922	608	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570 @ 3.20GHz	7068	372	24.39	\$289.84
Intel Core i5-4570R @ 2.70GHz	6677	404	NA	NA
Intel Core i5-4570S @ 2.90GHz	6700	401	31.27	\$214.28
Intel Core i5-4570T @ 2.90GHz	4803	630	21.68	\$221.50*
Intel Core i5-4570TE @ 2.70GHz	4008	769	16.76	\$239.24*
Intel Core i5-4590 @ 3.30GHz	7233	357	29.43	\$245.80
Intel Core i5-4590S @ 3.00GHz	6959	383	23.28	\$299.00
Intel Core i5-4590T @ 2.00GHz	5523	525	NA	NA
Intel Core i5-4670 @ 3.40GHz	7388	350	20.53	\$359.95
Intel Core i5-4670K @ 3.40GHz	7621	332	28.76	\$264.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	347	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	431	NA	NA
Intel Core i5-4670T @ 2.30GHz	6280	442	28.55	\$220.00
Intel Core i5-4690 @ 3.50GHz	7618	333	22.49	\$338.77
Intel Core i5-4690K @ 3.50GHz	7772	318	30.01	\$259.01
Intel Core i5-4690S @ 3.20GHz	7376	352	11.84	\$623.00*
Intel Core i5-4690T @ 2.50GHz	6358	437	NA	NA
Intel Core i5-5200U @ 2.20GHz	3507	884	NA	NA
Intel Core i5-5250U @ 1.60GHz	3626	854	8.21	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4392	698	NA	NA
Intel Core i5-5287U @ 2.90GHz	4710	635	NA	NA
Intel Core i5-5300U @ 2.30GHz	3763	827	7.85	\$479.54
Intel Core i5-5350U @ 1.80GHz	3024	1019	NA	NA
Intel Core i5-5575R @ 2.80GHz	7434	346	NA	NA
Intel Core i5-5675C @ 3.10GHz	8130	295	28.04	\$289.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5675R @ 3.10GHz	8061	297	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4183	741	NA	NA
Intel Core i5-6200U @ 2.30GHz	3985	777	NA	NA
Intel Core i5-6260U @ 1.80GHz	4375	704	8.43	\$518.99*
Intel Core i5-6267U @ 2.90GHz	5017	594	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	6042	466	NA	NA
Intel Core i5-6300U @ 2.40GHz	4374	705	NA	NA
Intel Core i5-6360U @ 2.00GHz	5038	591	NA	NA
Intel Core i5-6400 @ 2.70GHz	6729	400	36.38	\$184.99
Intel Core i5-6400T @ 2.20GHz	5580	520	33.02	\$169.00
Intel Core i5-6402P @ 2.80GHz	7703	328	40.55	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5778	491	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6734	399	NA	NA
Intel Core i5-6500 @ 3.20GHz	7220	359	35.22	\$204.99
Intel Core i5-6500T @ 2.50GHz	6185	446	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6443	430	NA	NA
Intel Core i5-6600 @ 3.30GHz	7832	313	34.06	\$229.99
Intel Core i5-6600K @ 3.50GHz	8020	305	33.42	\$239.99
Intel Core i5-6600T @ 2.70GHz	7286	356	15.42	\$472.40*
Intel Core i5-7200U @ 2.50GHz	4697	639	NA	NA
Intel Core i5-7260U @ 2.20GHz	5793	489	NA	NA
Intel Core i5-7267U @ 3.10GHz	5338	554	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6794	394	NA	NA
Intel Core i5-7300U @ 2.60GHz	5097	581	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7360U @ 2.30GHz	6070	463	NA	NA
Intel Core i5-7400 @ 3.00GHz	7451	345	39.62	\$188.07
Intel Core i5-7400T @ 2.40GHz	6538	418	33.79	\$193.50
Intel Core i5-7440HQ @ 2.80GHz	7826	314	NA	NA
Intel Core i5-7500 @ 3.40GHz	8025	303	40.54	\$197.95
Intel Core i5-7500T @ 2.70GHz	7160	362	35.89	\$199.50
Intel Core i5-7600 @ 3.50GHz	8864	253	40.31	\$219.89
Intel Core i5-7600K @ 3.80GHz	9283	225	38.68	\$239.99
Intel Core i5-7600T @ 2.80GHz	8418	281	38.16	\$220.61
Intel Core i5-7640X @ 4.00GHz	9337	219	38.93	\$239.85
Intel Core i5-8250U @ 1.60GHz	4617	656	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	606	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3916	791	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1379	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1168	NA	NA
Intel Core i7-620LM @ 2.00GHz	1962	1381	NA	NA
Intel Core i7-620M @ 2.67GHz	2744	1111	24.94	\$110.01
Intel Core i7-620UM @ 1.07GHz	1323	1687	NA	NA
Intel Core i7-640LM @ 2.13GHz	2240	1277	NA	NA
Intel Core i7-640M @ 2.80GHz	2866	1072	18.39	\$155.91
Intel Core i7-640UM @ 1.20GHz	1672	1528	NA	NA
Intel Core i7-660UM @ 1.33GHz	1821	1448	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1517	NA	NA
Intel Core i7-720QM @ 1.60GHz	3028	1017	38.84	\$77.97*
Intel Core i7-740QM @ 1.73GHz	3207	966	20.05	\$159.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-820QM @ 1.73GHz	3249	955	23.38	\$138.99*
Intel Core i7-840QM @ 1.87GHz	3420	911	11.79	\$289.97*
Intel Core i7-860 @ 2.80GHz	5047	588	16.34	\$309.00
Intel Core i7-860S @ 2.53GHz	4776	632	11.32	\$422.01
Intel Core i7-870 @ 2.93GHz	5397	547	26.21	\$205.90
Intel Core i7-870S @ 2.67GHz	4969	599	NA	NA
Intel Core i7-875K @ 2.93GHz	5472	533	14.03	\$389.99
Intel Core i7-880 @ 3.07GHz	5684	506	9.75	\$583.00*
Intel Core i7-920 @ 2.67GHz	4957	601	14.58	\$339.95
Intel Core i7-920XM @ 2.00GHz	3810	812	23.01	\$165.55*
Intel Core i7-930 @ 2.80GHz	5174	567	10.17	\$508.95
Intel Core i7-940 @ 2.93GHz	5398	546	18.05	\$299.00
Intel Core i7-940XM @ 2.13GHz	3975	778	NA	NA
Intel Core i7-950 @ 3.07GHz	5594	517	50.88	\$109.95
Intel Core i7-960 @ 3.20GHz	5869	482	13.34	\$440.00
Intel Core i7-965 @ 3.20GHz	5886	480	16.40	\$359.00
Intel Core i7-970 @ 3.20GHz	8443	280	15.35	\$550.00
Intel Core i7-975 @ 3.33GHz	6154	451	12.96	\$474.89
Intel Core i7-980 @ 3.33GHz	8785	259	12.55	\$699.99
Intel Core i7-980X @ 3.33GHz	8871	252	11.09	\$799.99
Intel Core i7-985 @ 3.47GHz	6641	407	NA	NA
Intel Core i7-990X @ 3.47GHz	9160	231	8.30	\$1,104
Intel Core i7-995X @ 3.60GHz	9791	185	NA	NA
Intel Core i7-2600 @ 3.40GHz	8217	290	34.99	\$234.82



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2600K @ 3.40GHz	8475	277	20.42	\$415.00
Intel Core i7-2600S @ 2.80GHz	7062	374	33.79	\$209.00
Intel Core i7-2610UE @ 1.50GHz	2481	1190	NA	NA
Intel Core i7-2617M @ 1.50GHz	2803	1092	NA	NA
Intel Core i7-2620M @ 2.70GHz	3829	807	22.80	\$167.96
Intel Core i7-2630QM @ 2.00GHz	5543	523	29.98	\$184.91*
Intel Core i7-2630UM @ 1.60GHz	3204	967	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5442	538	NA	NA
Intel Core i7-2637M @ 1.70GHz	2917	1054	NA	NA
Intel Core i7-2640M @ 2.80GHz	3924	788	21.10	\$185.97
Intel Core i7-2655LE @ 2.20GHz	3122	994	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5922	475	42.61	\$139.00*
Intel Core i7-2675QM @ 2.20GHz	5538	524	NA	NA
Intel Core i7-2677M @ 1.80GHz	2851	1076	NA	NA
Intel Core i7-2700K @ 3.50GHz	8758	260	28.34	\$309.00
Intel Core i7-2710QE @ 2.10GHz	5768	496	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	550	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6100	458	35.89	\$169.97*
Intel Core i7-2760QM @ 2.40GHz	6618	412	47.29	\$139.95
Intel Core i7-2820QM @ 2.30GHz	6638	408	18.44	\$359.95*
Intel Core i7-2840QM @ 2.40GHz	6766	395	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7036	377	11.73	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7078	371	11.62	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7163	361	12.20	\$587.19*
Intel Core i7-3517U @ 1.90GHz	3583	867	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3517UE @ 1.70GHz	3259	952	NA	NA
Intel Core i7-3520M @ 2.90GHz	4523	677	19.25	\$235.00*
Intel Core i7-3537U @ 2.00GHz	3842	802	NA	NA
Intel Core i7-3540M @ 3.00GHz	4681	641	13.43	\$348.54*
Intel Core i7-3555LE @ 2.50GHz	4130	750	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6472	426	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7465	344	18.66	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6340	439	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6814	393	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7133	367	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7385	351	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7593	336	31.77	\$239.00
Intel Core i7-3632QM @ 2.20GHz	6929	385	19.30	\$359.00*
Intel Core i7-3635QM @ 2.40GHz	6629	410	NA	NA
Intel Core i7-3667U @ 2.00GHz	3958	781	NA	NA
Intel Core i7-3687U @ 2.10GHz	4225	729	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3219	961	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8143	293	24.33	\$334.72*
Intel Core i7-3740QM @ 2.70GHz	8336	285	41.69	\$199.95
Intel Core i7-3770 @ 3.40GHz	9309	224	28.82	\$323.00
Intel Core i7-3770K @ 3.50GHz	9544	200	30.84	\$309.00
Intel Core i7-3770S @ 3.10GHz	8876	251	41.50	\$213.99
Intel Core i7-3770T @ 2.50GHz	8196	291	24.84	\$329.99
Intel Core i7-3820 @ 3.60GHz	8998	245	25.00	\$359.96



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3820QM @ 2.70GHz	8505	274	17.47	\$486.99*
Intel Core i7-3840QM @ 2.80GHz	8848	256	21.85	\$405.00
Intel Core i7-3920XM @ 2.90GHz	9177	230	8.37	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12022	111	19.69	\$610.75
Intel Core i7-3940XM @ 3.00GHz	9313	223	17.28	\$539.00*
Intel Core i7-3960X @ 3.30GHz	12687	99	16.04	\$790.76
Intel Core i7-3970X @ 3.50GHz	12647	101	34.18	\$369.99
Intel Core i7-4500U @ 1.80GHz	3788	821	NA	NA
Intel Core i7-4510U @ 2.00GHz	3933	785	NA	NA
Intel Core i7-4550U @ 1.50GHz	3807	813	NA	NA
Intel Core i7-4558U @ 2.80GHz	4336	711	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	713	NA	NA
Intel Core i7-4578U @ 3.00GHz	4671	646	NA	NA
Intel Core i7-4600M @ 2.90GHz	4836	626	NA	NA
Intel Core i7-4600U @ 2.10GHz	4090	754	NA	NA
Intel Core i7-4610M @ 3.00GHz	4963	600	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	833	NA	NA
Intel Core i7-4650U @ 1.70GHz	4015	767	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7229	358	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7758	322	20.26	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7708	326	40.78	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	7505	339	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7131	368	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7811	316	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7992	308	29.43	\$271.57*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4712HQ @ 2.30GHz	7499	341	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7154	363	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8033	302	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	300	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8296	286	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8340	284	NA	NA
Intel Core i7-4765T @ 2.00GHz	7304	355	27.05	\$269.99*
Intel Core i7-4770 @ 3.40GHz	9799	184	34.88	\$280.99
Intel Core i7-4770HQ @ 2.20GHz	8943	248	NA	NA
Intel Core i7-4770K @ 3.50GHz	10108	161	25.33	\$399.00
Intel Core i7-4770R @ 3.20GHz	9828	183	NA	NA
Intel Core i7-4770S @ 3.10GHz	9325	220	13.52	\$689.79
Intel Core i7-4770T @ 2.50GHz	8668	266	28.06	\$308.99
Intel Core i7-4770TE @ 2.30GHz	7065	373	NA	NA
Intel Core i7-4771 @ 3.50GHz	9863	180	23.16	\$425.90
Intel Core i7-4785T @ 2.20GHz	7596	335	NA	NA
Intel Core i7-4790 @ 3.60GHz	9995	172	29.40	\$340.00
Intel Core i7-4790K @ 4.00GHz	11193	123	28.56	\$392.00
Intel Core i7-4790S @ 3.20GHz	9590	199	17.49	\$548.40
Intel Core i7-4790T @ 2.70GHz	9025	242	25.14	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8495	275	16.66	\$509.00
Intel Core i7-4810MQ @ 2.80GHz	8661	267	20.38	\$424.99
Intel Core i7-4820K @ 3.70GHz	9740	188	27.83	\$349.99
Intel Core i7-4850HQ @ 2.30GHz	9071	239	20.90	\$434.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4860EQ @ 1.80GHz	7610	334	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9283	226	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9342	217	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9082	238	14.91	\$609.29*
Intel Core i7-4910MQ @ 2.90GHz	9447	208	18.53	\$509.95
Intel Core i7-4930K @ 3.40GHz	13067	92	23.55	\$554.99
Intel Core i7-4930MX @ 3.00GHz	9521	201	8.69	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9912	178	9.82	\$1,008.95*
Intel Core i7-4960HQ @ 2.60GHz	9770	186	15.68	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13864	77	11.36	\$1,220.76
Intel Core i7-4980HQ @ 2.80GHz	10081	163	NA	NA
Intel Core i7-5500U @ 2.40GHz	4002	770	NA	NA
Intel Core i7-5550U @ 2.00GHz	4246	725	NA	NA
Intel Core i7-5557U @ 3.10GHz	4935	603	7.00	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4315	716	NA	NA
Intel Core i7-5650U @ 2.20GHz	4190	740	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	292	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	288	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8376	282	NA	NA
Intel Core i7-5775C @ 3.30GHz	11044	129	28.83	\$383.08
Intel Core i7-5775R @ 3.30GHz	10851	132	NA	NA
Intel Core i7-5820K @ 3.30GHz	12996	94	33.42	\$388.88
Intel Core i7-5850HQ @ 2.70GHz	9459	207	NA	NA
Intel Core i7-5930K @ 3.50GHz	13650	82	21.86	\$624.45
Intel Core i7-5950HQ @ 2.90GHz	10951	131	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5960X @ 3.00GHz	16000	53	15.84	\$1,009.95
Intel Core i7-6498DU @ 2.50GHz	4605	659	NA	NA
Intel Core i7-6500U @ 2.50GHz	4430	688	NA	NA
Intel Core i7-6560U @ 2.20GHz	4822	627	NA	NA
Intel Core i7-6567U @ 3.30GHz	5623	511	NA	NA
Intel Core i7-6600U @ 2.60GHz	4814	629	NA	NA
Intel Core i7-6650U @ 2.20GHz	4935	604	NA	NA
Intel Core i7-6700 @ 3.40GHz	10036	170	40.15	\$249.99
Intel Core i7-6700HQ @ 2.60GHz	8136	294	5.39	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	11105	126	32.66	\$339.99
Intel Core i7-6700T @ 2.80GHz	9047	240	27.84	\$324.95
Intel Core i7-6700TE @ 2.40GHz	9091	236	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9685	192	9.67	\$1,001.88*
Intel Core i7-6800K @ 3.40GHz	13631	83	41.31	\$329.99
Intel Core i7-6820EQ @ 2.80GHz	8824	257	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9110	234	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8806	258	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6489	422	NA	NA
Intel Core i7-6850K @ 3.60GHz	14379	66	39.94	\$359.99
Intel Core i7-6900K @ 3.20GHz	17968	28	17.62	\$1,019.99
Intel Core i7-6920HQ @ 2.90GHz	9697	191	NA	NA
Intel Core i7-6950X @ 3.00GHz	20012	18	12.51	\$1,599
Intel Core i7-7500U @ 2.70GHz	5226	563	NA	NA
Intel Core i7-7560U @ 2.40GHz	5951	473	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7567U @ 3.50GHz	6512	420	NA	NA
Intel Core i7-7600U @ 2.80GHz	5615	514	NA	NA
Intel Core i7-7660U @ 2.50GHz	6149	452	NA	NA
Intel Core i7-7700 @ 3.60GHz	10791	134	38.34	\$281.49
Intel Core i7-7700HQ @ 2.80GHz	8973	246	NA	NA
Intel Core i7-7700K @ 4.20GHz	12145	109	36.81	\$329.99
Intel Core i7-7700T @ 2.90GHz	9356	216	30.24	\$309.43
Intel Core i7-7740X @ 4.30GHz	12563	102	35.90	\$349.99
Intel Core i7-7800X @ 3.50GHz	14610	64	38.86	\$375.99
Intel Core i7-7820HK @ 2.90GHz	10163	159	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9385	214	NA	NA
Intel Core i7-7820X @ 3.60GHz	18845	23	32.10	\$586.99
Intel Core i7-7920HQ @ 3.10GHz	9961	175	NA	NA
Intel Core i9-7900X @ 3.30GHz	23041	3	23.93	\$962.99
Intel Core m3-6Y30 @ 0.90GHz	3051	1011	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3643	852	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	881	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3326	931	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3264	948	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3528	880	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2722	1116	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2150	1310	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2803	1091	9.98	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2763	1104	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2551	1166	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y70 @ 1.10GHz	3007	1025	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3029	1015	10.78	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	2262	NA	NA
Intel Core Solo T1350 @ 1.86GHz	402	2251	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2176	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2414	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2403	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2331	NA	NA
Intel E3000 @ 3.40GHz	2767	1102	NA	NA
Intel Pentium 4 1.40GHz	164	2519	NA	NA
Intel Pentium 4 1.50GHz	131	2535	NA	NA
Intel Pentium 4 1.60GHz	129	2537	NA	NA
Intel Pentium 4 1.70GHz	133	2534	NA	NA
Intel Pentium 4 1.80GHz	160	2522	NA	NA
Intel Pentium 4 1.90GHz	159	2523	NA	NA
Intel Pentium 4 2.00GHz	188	2502	NA	NA
Intel Pentium 4 2.20GHz	210	2484	NA	NA
Intel Pentium 4 2.26GHz	221	2473	NA	NA
Intel Pentium 4 2.40GHz	228	2467	NA	NA
Intel Pentium 4 2.50GHz	245	2451	NA	NA
Intel Pentium 4 2.53GHz	248	2449	NA	NA
Intel Pentium 4 2.60GHz	288	2390	NA	NA
Intel Pentium 4 2.66GHz	253	2438	NA	NA
Intel Pentium 4 2.80GHz	322	2338	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.93GHz	303	2367	NA	NA
Intel Pentium 4 3.00GHz	354	2309	NA	NA
Intel Pentium 4 3.06GHz	347	2314	NA	NA
Intel Pentium 4 3.20GHz	376	2282	NA	NA
Intel Pentium 4 3.40GHz	395	2261	NA	NA
Intel Pentium 4 3.46GHz	487	2159	NA	NA
Intel Pentium 4 3.60GHz	491	2153	NA	NA
Intel Pentium 4 3.73GHz	486	2161	NA	NA
Intel Pentium 4 3.80GHz	488	2158	NA	NA
Intel Pentium 4 4.00GHz	184	2506	NA	NA
Intel Pentium 4 1300MHz	119	2540	NA	NA
Intel Pentium 4 1400MHz	127	2538	NA	NA
Intel Pentium 4 1500MHz	125	2539	NA	NA
Intel Pentium 4 1600MHz	193	2499	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2526	NA	NA
Intel Pentium 4 1800MHz	162	2521	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2529	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2495	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2513	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2487	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2514	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2486	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2491	NA	NA
Intel Pentium 5 2.66GHz	705	2037	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1818	8.18	\$134.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 967 @ 1.30GHz	1149	1789	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1792	NA	NA
Intel Pentium 987 @ 1.50GHz	1225	1748	NA	NA
Intel Pentium 997 @ 1.60GHz	1457	1625	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	1110	NA	NA
Intel Pentium 2020M @ 2.40GHz	2295	1250	17.13	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2414	1208	18.02	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1651	1539	12.32	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1833	1443	13.68	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1044	1843	7.80	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2300	1247	NA	NA
Intel Pentium 3556U @ 1.70GHz	1707	1501	NA	NA
Intel Pentium 3558U @ 1.70GHz	1700	1509	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1273	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1266	1725	NA	NA
Intel Pentium 3805U @ 1.90GHz	1988	1375	NA	NA
Intel Pentium 3825U @ 1.90GHz	2589	1154	NA	NA
Intel Pentium 4405U @ 2.10GHz	2982	1035	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2046	1347	NA	NA
Intel Pentium 4415U @ 2.30GHz	3192	972	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1559	NA	NA
Intel Pentium B940 @ 2.00GHz	1724	1493	57.60	\$29.94
Intel Pentium B950 @ 2.10GHz	1716	1497	NA	NA
Intel Pentium B960 @ 2.20GHz	1859	1430	37.95	\$48.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B970 @ 2.30GHz	1960	1383	38.44	\$50.99*
Intel Pentium B980 @ 2.40GHz	2056	1345	29.40	\$69.95*
Intel Pentium D 805 @ 2.66GHz	534	2123	NA	NA
Intel Pentium D 830 @ 3.00GHz	644	2064	NA	NA
Intel Pentium D 915 @ 2.80GHz	584	2094	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	2035	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2017	NA	NA
Intel Pentium D 960 @ 3.60GHz	823	1983	NA	NA
Intel Pentium E2140 @ 1.60GHz	871	1957	5.93	\$147.01*
Intel Pentium E2160 @ 1.80GHz	999	1877	24.99	\$40.00
Intel Pentium E2180 @ 2.00GHz	1088	1823	8.37	\$129.95
Intel Pentium E2200 @ 2.20GHz	1202	1761	8.41	\$142.97*
Intel Pentium E2210 @ 2.20GHz	1174	1773	NA	NA
Intel Pentium E2220 @ 2.40GHz	1337	1680	10.13	\$132.01*
Intel Pentium E5200 @ 2.50GHz	1489	1609	15.04	\$99.00
Intel Pentium E5300 @ 2.60GHz	1549	1586	62.09	\$24.95
Intel Pentium E5400 @ 2.70GHz	1598	1566	10.12	\$157.95
Intel Pentium E5500 @ 2.80GHz	1639	1544	65.72	\$24.95*
Intel Pentium E5700 @ 3.00GHz	1744	1482	145.47	\$11.99
Intel Pentium E5800 @ 3.20GHz	1911	1403	28.11	\$68.00
Intel Pentium E6300 @ 2.80GHz	1702	1504	113.88	\$14.95
Intel Pentium E6500 @ 2.93GHz	1759	1475	35.21	\$49.99
Intel Pentium E6600 @ 3.06GHz	1880	1423	134.33	\$14.00
Intel Pentium E6700 @ 3.20GHz	1949	1387	37.56	\$51.90
Intel Pentium E6800 @ 3.33GHz	2036	1352	2.45	\$831.38*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1944	1.19	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	1898	NA	NA
Intel Pentium G620 @ 2.60GHz	2304	1245	92.20	\$24.99
Intel Pentium G620T @ 2.20GHz	2052	1346	25.66	\$79.99*
Intel Pentium G630 @ 2.70GHz	2375	1224	95.05	\$24.99
Intel Pentium G630T @ 2.30GHz	2123	1320	26.54	\$79.99*
Intel Pentium G640 @ 2.80GHz	2525	1173	93.56	\$26.99
Intel Pentium G640T @ 2.40GHz	1939	1394	NA	NA
Intel Pentium G645 @ 2.90GHz	2602	1150	32.54	\$80.00
Intel Pentium G645T @ 2.50GHz	2313	1240	NA	NA
Intel Pentium G840 @ 2.80GHz	2574	1161	42.91	\$59.99*
Intel Pentium G850 @ 2.90GHz	2664	1130	88.84	\$29.99
Intel Pentium G860 @ 3.00GHz	2760	1105	98.61	\$27.99
Intel Pentium G870 @ 3.10GHz	2884	1067	29.74	\$97.00*
Intel Pentium G2010 @ 2.80GHz	2618	1143	100.76	\$25.99
Intel Pentium G2020 @ 2.90GHz	2768	1100	79.13	\$34.99
Intel Pentium G2020T @ 2.50GHz	2486	1187	38.85	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2884	1068	82.44	\$34.99
Intel Pentium G2030T @ 2.60GHz	2470	1192	38.60	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2802	1093	NA	NA
Intel Pentium G2120 @ 3.10GHz	3074	1003	34.93	\$88.00
Intel Pentium G2130 @ 3.20GHz	3209	965	37.76	\$84.99
Intel Pentium G2140 @ 3.30GHz	3391	916	41.32	\$82.08
Intel Pentium G3220 @ 3.00GHz	3153	987	40.19	\$78.47



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3220T @ 2.60GHz	2590	1153	64.79	\$39.99
Intel Pentium G3240 @ 3.10GHz	3193	971	42.54	\$75.06
Intel Pentium G3240T @ 2.70GHz	2936	1050	NA	NA
Intel Pentium G3250 @ 3.20GHz	3256	954	32.59	\$99.92
Intel Pentium G3250T @ 2.80GHz	2970	1038	64.59	\$45.99*
Intel Pentium G3258 @ 3.20GHz	3917	790	43.43	\$90.20
Intel Pentium G3260 @ 3.30GHz	3384	918	44.24	\$76.49
Intel Pentium G3260T @ 2.90GHz	2919	1052	29.79	\$97.99
Intel Pentium G3320TE @ 2.30GHz	2389	1217	NA	NA
Intel Pentium G3420 @ 3.20GHz	3422	910	16.99	\$201.41*
Intel Pentium G3420T @ 2.70GHz	3008	1024	39.98	\$75.25*
Intel Pentium G3430 @ 3.30GHz	3475	895	29.92	\$116.15*
Intel Pentium G3440 @ 3.30GHz	3329	930	29.03	\$114.72*
Intel Pentium G3440T @ 2.80GHz	3101	999	NA	NA
Intel Pentium G3450 @ 3.40GHz	3711	838	21.15	\$175.48*
Intel Pentium G3450T @ 2.90GHz	2967	1040	NA	NA
Intel Pentium G3460 @ 3.50GHz	3587	865	30.83	\$116.37*
Intel Pentium G3470 @ 3.60GHz	3702	841	35.50	\$104.29*
Intel Pentium G4400 @ 3.30GHz	3591	864	69.27	\$51.85
Intel Pentium G4400T @ 2.90GHz	3248	956	NA	NA
Intel Pentium G4500 @ 3.50GHz	3972	779	55.18	\$71.99
Intel Pentium G4500T @ 3.00GHz	3471	896	NA	NA
Intel Pentium G4520 @ 3.60GHz	4195	739	46.41	\$90.40
Intel Pentium G4560 @ 3.50GHz	5079	583	33.89	\$149.89
Intel Pentium G4560T @ 2.90GHz	4156	749	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4600 @ 3.60GHz	5414	542	62.25	\$86.99
Intel Pentium G4600T @ 3.00GHz	4438	686	NA	NA
Intel Pentium G4620 @ 3.70GHz	5340	553	53.41	\$99.99
Intel Pentium G6950 @ 2.80GHz	1847	1437	11.70	\$157.95
Intel Pentium G6951 @ 2.80GHz	2311	1241	24.59	\$94.00*
Intel Pentium G6960 @ 2.93GHz	2081	1336	NA	NA
Intel Pentium III 933S @ 933MHz	238	2459	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2399	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2411	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2356	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2377	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2371	NA	NA
Intel Pentium III Mobile 750MHz	103	2543	NA	NA
Intel Pentium III Mobile 800MHz	182	2511	NA	NA
Intel Pentium III Mobile 866MHz	152	2527	NA	NA
Intel Pentium III Mobile 933MHz	218	2476	8.58	\$25.51*
Intel Pentium III Mobile 1000MHz	245	2450	NA	NA
Intel Pentium III Mobile 1066MHz	268	2423	NA	NA
Intel Pentium III Mobile 1133MHz	251	2444	NA	NA
Intel Pentium III Mobile 1200MHz	262	2431	NA	NA
Intel Pentium J2850 @ 2.41GHz	1826	1445	NA	NA
Intel Pentium J2900 @ 2.41GHz	1982	1377	NA	NA
Intel Pentium J3710 @ 1.60GHz	2007	1366	NA	NA
Intel Pentium J4205 @ 1.50GHz	2309	1242	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.10GHz	282	2402	NA	NA
Intel Pentium M 1.20GHz	298	2375	NA	NA
Intel Pentium M 1.30GHz	301	2370	NA	NA
Intel Pentium M 1.40GHz	345	2318	NA	NA
Intel Pentium M 1.50GHz	367	2293	NA	NA
Intel Pentium M 1.60GHz	366	2295	NA	NA
Intel Pentium M 1.70GHz	411	2236	NA	NA
Intel Pentium M 1.73GHz	415	2232	NA	NA
Intel Pentium M 1.80GHz	406	2245	NA	NA
Intel Pentium M 1.86GHz	439	2209	NA	NA
Intel Pentium M 2.00GHz	465	2180	NA	NA
Intel Pentium M 2.10GHz	448	2199	NA	NA
Intel Pentium M 2.13GHz	509	2140	NA	NA
Intel Pentium M 2.26GHz	509	2141	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2167	NA	NA
Intel Pentium M 900MHz	220	2474	NA	NA
Intel Pentium M 1000MHz	233	2464	NA	NA
Intel Pentium M 1100MHz	259	2434	NA	NA
Intel Pentium M 1200MHz	237	2460	NA	NA
Intel Pentium M 1300MHz	303	2364	NA	NA
Intel Pentium M 1400MHz	321	2339	NA	NA
Intel Pentium M 1500MHz	354	2307	NA	NA
Intel Pentium M 1600MHz	342	2321	NA	NA
Intel Pentium M 1700MHz	376	2281	NA	NA
Intel Pentium N3510 @ 1.99GHz	1552	1584	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3520 @ 2.16GHz	1803	1454	NA	NA
Intel Pentium N3530 @ 2.16GHz	1890	1411	NA	NA
Intel Pentium N3540 @ 2.16GHz	1946	1388	7.76	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1863	1429	4.19	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1890	1412	NA	NA
Intel Pentium N4200 @ 1.10GHz	2022	1360	NA	NA
Intel Pentium P6000 @ 1.87GHz	1250	1734	NA	NA
Intel Pentium P6100 @ 2.00GHz	1328	1685	110.68	\$12.00*
Intel Pentium P6200 @ 2.13GHz	1344	1678	22.41	\$59.99*
Intel Pentium P6300 @ 2.27GHz	1395	1650	NA	NA
Intel Pentium SU2700 @ 1.30GHz	407	2242	NA	NA
Intel Pentium SU4100 @ 1.30GHz	869	1960	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1971	NA	NA
Intel Pentium T2060 @ 1.60GHz	672	2052	NA	NA
Intel Pentium T2080 @ 1.73GHz	712	2031	4.45	\$159.95*
Intel Pentium T2130 @ 1.86GHz	710	2034	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	2024	NA	NA
Intel Pentium T2330 @ 1.60GHz	835	1979	NA	NA
Intel Pentium T2370 @ 1.73GHz	844	1970	NA	NA
Intel Pentium T2390 @ 1.86GHz	941	1920	NA	NA
Intel Pentium T2410 @ 2.00GHz	994	1883	NA	NA
Intel Pentium T3200 @ 2.00GHz	1028	1856	85.71	\$12.00
Intel Pentium T3400 @ 2.16GHz	1113	1804	79.50	\$14.00
Intel Pentium T4200 @ 2.00GHz	1150	1787	95.85	\$12.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T4300 @ 2.10GHz	1241	1740	NA	NA
Intel Pentium T4400 @ 2.20GHz	1283	1715	NA	NA
Intel Pentium T4500 @ 2.30GHz	1339	1679	NA	NA
Intel Pentium U5400 @ 1.20GHz	838	1978	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1893	NA	NA
Intel T1200 @ 1.50GHz	435	2215	NA	NA
Intel T1400 @ 1.73GHz	917	1935	NA	NA
Intel T1500 @ 1.86GHz	965	1901	NA	NA
Intel T2050 @ 2.00GHz	959	1911	NA	NA
Intel Xeon 2.00GHz	233	2463	NA	NA
Intel XEON 2.20GHz	252	2442	NA	NA
Intel Xeon 2.40GHz	276	2415	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2214	NA	NA
Intel Xeon 2.80GHz	400	2257	NA	NA
Intel Xeon 3.00GHz	391	2268	NA	NA
Intel Xeon 3.06GHz	491	2151	NA	NA
Intel Xeon 3.20GHz	461	2184	NA	NA
Intel Xeon 3.40GHz	478	2170	NA	NA
Intel Xeon 3.60GHz	500	2146	0.59	\$851.00*
Intel Xeon 3.73GHz	1041	1848	NA	NA
Intel Xeon 3.80GHz	604	2085	0.71	\$851.00*
Intel Xeon 1500MHz	193	2498	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1716	51.16	\$25.04*
Intel Xeon 3050 @ 2.13GHz	1311	1692	52.04	\$25.20*
Intel Xeon 3060 @ 2.40GHz	1518	1599	52.94	\$28.69*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3065 @ 2.33GHz	1504	1605	9.53	\$157.95*
Intel Xeon 3070 @ 2.66GHz	1776	1470	4.34	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1440	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1801	1456	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1831	54.02	\$19.99*
Intel Xeon 5120 @ 1.86GHz	1249	1735	11.92	\$104.80*
Intel Xeon 5130 @ 2.00GHz	1379	1659	89.14	\$15.47*
Intel Xeon 5133 @ 2.20GHz	1598	1565	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1545	45.55	\$35.99*
Intel Xeon 5148 @ 2.33GHz	1590	1569	53.03	\$30.00*
Intel Xeon 5150 @ 2.66GHz	1741	1484	108.92	\$15.99*
Intel Xeon 5160 @ 3.00GHz	1964	1380	42.94	\$45.75*
Intel Xeon D-1518 @ 2.20GHz	4700	637	NA	NA
Intel Xeon D-1520 @ 2.20GHz	6396	434	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	380	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	269	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	141	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11220	122	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	299	NA	NA
Intel Xeon D-1567 @ 2.10GHz	15028	61	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13489	86	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6076	461	11.32	\$536.7
Intel Xeon E3-1220 V2 @ 3.10GHz	6607	413	20.08	\$329.10
Intel Xeon E3-1220 v3 @ 3.10GHz	6926	386	30.51	\$227.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220 v5 @ 3.00GHz	7707	327	32.91	\$234.19
Intel Xeon E3-1220L @ 2.20GHz	3563	870	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4427	689	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1325	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5954	472	23.93	\$248.79
Intel Xeon E3-1225 V2 @ 3.20GHz	6822	390	20.07	\$339.95*
Intel Xeon E3-1225 v3 @ 3.20GHz	7145	365	18.63	\$383.62
Intel Xeon E3-1225 v5 @ 3.30GHz	7746	323	32.97	\$234.95
Intel Xeon E3-1226 v3 @ 3.30GHz	7554	337	20.68	\$365.25*
Intel Xeon E3-1230 @ 3.20GHz	7942	310	18.54	\$428.35
Intel Xeon E3-1230 V2 @ 3.30GHz	8850	255	24.59	\$359.95
Intel Xeon E3-1230 v3 @ 3.30GHz	9316	222	34.51	\$269.99
Intel Xeon E3-1230 v5 @ 3.40GHz	9681	193	28.49	\$339.85
Intel Xeon E3-1230 v6 @ 3.50GHz	11081	128	41.04	\$269.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7207	360	24.94	\$289.00
Intel Xeon E3-1231 v3 @ 3.40GHz	9626	195	29.71	\$324.04
Intel Xeon E3-1235 @ 3.20GHz	7685	329	26.78	\$287.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6352	438	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	8001	307	38.28	\$209.00
Intel Xeon E3-1240 V2 @ 3.40GHz	9207	228	30.30	\$303.87
Intel Xeon E3-1240 v3 @ 3.40GHz	9706	190	32.36	\$299.99*
Intel Xeon E3-1240 v5 @ 3.50GHz	10335	148	31.78	\$325.20
Intel Xeon E3-1240 v6 @ 3.70GHz	11503	116	37.47	\$306.98
Intel Xeon E3-1240L v3 @ 2.00GHz	7487	343	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10045	168	30.92	\$324.86

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 @ 3.30GHz	8047	301	14.78	\$544.53*
Intel Xeon E3-1245 V2 @ 3.40GHz	9095	235	19.69	\$461.92*
Intel Xeon E3-1245 v3 @ 3.40GHz	9594	198	18.14	\$528.85
Intel Xeon E3-1245 v5 @ 3.50GHz	10333	150	30.60	\$337.69
Intel Xeon E3-1245 v6 @ 3.70GHz	10287	151	32.25	\$318.98
Intel Xeon E3-1246 v3 @ 3.50GHz	9994	173	18.62	\$536.72
Intel Xeon E3-1260L @ 2.40GHz	6534	419	20.22	\$323.17*
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	165	31.15	\$323.17*
Intel Xeon E3-1265L @ 2.40GHz	6038	468	6.58	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	7745	324	54.39	\$142.42*
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	263	12.24	\$709.95
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	312	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8239	289	22.33	\$369.00
Intel Xeon E3-1270 V2 @ 3.50GHz	9468	206	41.22	\$229.71
Intel Xeon E3-1270 v3 @ 3.50GHz	9845	182	26.61	\$369.99*
Intel Xeon E3-1270 v5 @ 3.60GHz	10234	156	29.33	\$348.99
Intel Xeon E3-1270 v6 @ 3.80GHz	11324	119	31.03	\$364.98
Intel Xeon E3-1271 v3 @ 3.60GHz	10076	164	16.34	\$616.53*
Intel Xeon E3-1275 @ 3.40GHz	8348	283	22.87	\$364.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9338	218	23.35	\$399.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9863	179	24.60	\$400.00
Intel Xeon E3-1275 v5 @ 3.60GHz	10334	149	28.50	\$362.60
Intel Xeon E3-1275 v6 @ 3.80GHz	11414	117	30.65	\$372.39
Intel Xeon E3-1275L v3 @ 2.70GHz	8571	271	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1276 v3 @ 3.60GHz	10244	154	26.99	\$379.50
Intel Xeon E3-1280 @ 3.50GHz	8473	278	7.78	\$1,089.13
Intel Xeon E3-1280 V2 @ 3.60GHz	9662	194	14.98	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	189	16.26	\$597.80*
Intel Xeon E3-1280 v5 @ 3.70GHz	10644	138	16.25	\$654.99*
Intel Xeon E3-1280 v6 @ 3.90GHz	11262	120	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10234	155	11.19	\$914.52*
Intel Xeon E3-1285 v3 @ 3.60GHz	10252	153	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	9955	176	12.31	\$809.00*
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	121	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	213	11.19	\$839.00*
Intel Xeon E3-1290 @ 3.60GHz	8704	262	9.84	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9862	181	11.14	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	370	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8945	247	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	10029	171	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	143	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9264	227	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10809	133	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10614	139	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10708	136	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	9403	212	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	354	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	391	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5502	527	33.35	\$164.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1603 v3 @ 2.80GHz	6038	467	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6082	459	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5787	490	210.46	\$27.50*
Intel Xeon E5-1607 v2 @ 3.00GHz	6076	462	19.41	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6949	384	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7393	348	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9087	237	24.85	\$365.72
Intel Xeon E5-1620 v2 @ 3.70GHz	9502	203	28.88	\$329.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9769	187	28.22	\$346.21
Intel Xeon E5-1620 v4 @ 3.50GHz	10038	169	31.48	\$318.90
Intel Xeon E5-1630 v3 @ 3.70GHz	10231	157	24.86	\$411.49
Intel Xeon E5-1630 v4 @ 3.70GHz	10357	147	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11788	114	67.36	\$175.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12660	100	19.32	\$655.23
Intel Xeon E5-1650 v3 @ 3.50GHz	13566	85	20.43	\$663.98
Intel Xeon E5-1650 v4 @ 3.60GHz	14260	68	21.73	\$656.34*
Intel Xeon E5-1660 @ 3.30GHz	12466	104	10.16	\$1,226.66
Intel Xeon E5-1660 v2 @ 3.70GHz	13735	81	7.59	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14319	67	8.86	\$1,616.49*
Intel Xeon E5-1660 v4 @ 3.20GHz	16419	43	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	17102	33	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16673	38	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	16905	36	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18282	26	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2403 @ 1.80GHz	3475	894	8.92	\$389.62*
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	887	15.67	\$222.84*
Intel Xeon E5-2407 @ 2.20GHz	3795	820	11.33	\$335.02
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	644	9.82	\$476.31*
Intel Xeon E5-2418L @ 2.00GHz	5202	564	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	366	13.88	\$514.27
Intel Xeon E5-2420 v2 @ 2.20GHz	8570	272	17.86	\$479.90*
Intel Xeon E5-2430 @ 2.20GHz	6878	388	15.42	\$446.02
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	270	29.09	\$295.96*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	411	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	221	17.94	\$519.55
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	209	14.50	\$650.21
Intel Xeon E5-2450 @ 2.10GHz	10186	158	20.23	\$503.50*
Intel Xeon E5-2450L @ 1.80GHz	7389	349	113.68	\$65.00
Intel Xeon E5-2470 @ 2.30GHz	10061	166	6.80	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3535	879	16.40	\$215.54
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	825	18.06	\$208.55
Intel Xeon E5-2603 v3 @ 1.60GHz	5140	576	21.42	\$239.99
Intel Xeon E5-2603 v4 @ 1.70GHz	5621	512	26.77	\$210.00*
Intel Xeon E5-2609 @ 2.40GHz	4573	667	70.28	\$65.07
Intel Xeon E5-2609 v2 @ 2.50GHz	5050	587	12.47	\$405.01
Intel Xeon E5-2609 v3 @ 1.90GHz	5934	474	18.52	\$320.53
Intel Xeon E5-2609 v4 @ 1.70GHz	6910	387	21.60	\$319.99*
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	103	NA	NA
Intel Xeon E5-2620 @ 2.00GHz	7957	309	77.26	\$103.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 v2 @ 2.10GHz	8672	265	23.96	\$361.98
Intel Xeon E5-2620 v3 @ 2.40GHz	9987	174	20.52	\$486.65
Intel Xeon E5-2620 v4 @ 2.10GHz	11413	118	29.64	\$385.00
Intel Xeon E5-2623 v3 @ 3.00GHz	9133	232	16.11	\$566.84*
Intel Xeon E5-2623 v4 @ 2.60GHz	8061	298	14.68	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	211	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12405	105	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13041	93	9.56	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	10984	130	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8898	250	15.13	\$588.07*
Intel Xeon E5-2630 v2 @ 2.60GHz	10454	144	19.01	\$549.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12839	97	20.27	\$633.33
Intel Xeon E5-2630 v4 @ 2.20GHz	13985	76	20.35	\$687.10*
Intel Xeon E5-2630L @ 2.00GHz	7868	311	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	7767	320	10.57	\$734.69
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	96	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9476	205	8.70	\$1,089.70*
Intel Xeon E5-2637 v3 @ 3.50GHz	10281	152	7.93	\$1,295.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	10051	167	8.85	\$1,136.00
Intel Xeon E5-2640 @ 2.50GHz	9614	196	166.20	\$57.85
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	177	16.28	\$608.00
Intel Xeon E5-2640 v3 @ 2.60GHz	14005	74	14.36	\$975.20
Intel Xeon E5-2640 v4 @ 2.40GHz	15298	58	15.69	\$975.08
Intel Xeon E5-2643 @ 3.30GHz	8479	276	53.34	\$158.97



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	115	5.33	\$2,200.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	78	5.52	\$2,509.95
Intel Xeon E5-2643 v4 @ 3.40GHz	13395	88	7.73	\$1,734.00
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	107	NA	NA
Intel Xeon E5-2648L v4 @ 1.80GHz	14026	73	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10161	160	98.89	\$102.75
Intel Xeon E5-2650 v2 @ 2.60GHz	13109	91	19.03	\$688.89
Intel Xeon E5-2650 v3 @ 2.30GHz	14951	62	14.10	\$1,060.00
Intel Xeon E5-2650 v4 @ 2.20GHz	16142	50	9.55	\$1,689.72*
Intel Xeon E5-2650L @ 1.80GHz	8676	264	81.09	\$107.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13248	89	13.12	\$1,010.00*
Intel Xeon E5-2651 v2 @ 1.80GHz	11176	124	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	204	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	71	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16351	45	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	48	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11144	125	130.93	\$85.12
Intel Xeon E5-2660 v2 @ 2.20GHz	13461	87	15.84	\$850.00*
Intel Xeon E5-2660 v3 @ 2.60GHz	16161	49	11.46	\$1,410.00
Intel Xeon E5-2660 v4 @ 2.00GHz	18816	24	12.00	\$1,568.27
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	75	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11812	113	83.48	\$141.50*
Intel Xeon E5-2667 @ 2.90GHz	10380	145	55.16	\$188.20
Intel Xeon E5-2667 v2 @ 3.30GHz	16584	40	8.34	\$1,988.69
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	51	7.12	\$2,259.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2667 v4 @ 3.20GHz	16389	44	7.98	\$2,054.99*
Intel Xeon E5-2670 @ 2.60GHz	12244	108	49.08	\$249.50
Intel Xeon E5-2670 v2 @ 2.50GHz	15060	60	9.72	\$1,548.95
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	39	10.13	\$1,639.88
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	47	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	34	24.26	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21073	13	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15218	59	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17795	29	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	35	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	1	9.34	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	12923	95	41.94	\$308.18
Intel Xeon E5-2680 v2 @ 2.80GHz	16341	46	12.97	\$1,260.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18779	25	11.31	\$1,660.01
Intel Xeon E5-2680 v4 @ 2.40GHz	19922	19	11.19	\$1,780.00
Intel Xeon E5-2683 v3 @ 2.00GHz	17393	31	8.76	\$1,984.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	70	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	22	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14418	65	20.57	\$700.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16565	41	11.83	\$1,400.00
Intel Xeon E5-2687W v3 @ 3.10GHz	17793	30	7.40	\$2,400.00
Intel Xeon E5-2687W v4 @ 3.00GHz	20052	17	8.58	\$2,337.00
Intel Xeon E5-2689 @ 2.60GHz	13747	80	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19521	20	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2690 @ 2.90GHz	14047	72	37.46	\$375.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16546	42	6.13	\$2,697.01*
Intel Xeon E5-2690 v3 @ 2.60GHz	19320	21	8.73	\$2,213.65
Intel Xeon E5-2690 v4 @ 2.60GHz	21490	10	10.07	\$2,133.99*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	52	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15881	54	6.59	\$2,410.16*
Intel Xeon E5-2695 v3 @ 2.30GHz	20398	16	8.17	\$2,497.62*
Intel Xeon E5-2695 v4 @ 2.10GHz	20582	15	7.89	\$2,609.84*
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	37	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22534	6	9.02	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21431	11	12.91	\$1,660.00
Intel Xeon E5-2697 v2 @ 2.70GHz	17377	32	7.28	\$2,386.61*
Intel Xeon E5-2697 v3 @ 2.60GHz	21590	9	7.80	\$2,768.68
Intel Xeon E5-2697 v4 @ 2.30GHz	21830	7	7.84	\$2,785.00
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	12	7.48	\$2,826.57
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	8	6.75	\$3,226.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22645	5	6.64	\$3,410.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23362	2	13.66	\$1,710.00
Intel Xeon E5-4603 @ 2.00GHz	5014	595	7.04	\$712.23*
Intel Xeon E5-4617 @ 2.90GHz	8855	254	98.51	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	8127	296	20.32	\$399.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	69	5.92	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	56	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	142	3.85	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	98	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	127	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	12085	110	15.13	\$799.00*
Intel Xeon E5-4650L @ 2.60GHz	11821	112	NA	NA
Intel Xeon E5-4660 v3 @ 2.10GHz	18007	27	3.75	\$4,800.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	84	NA	NA
Intel Xeon E3110 @ 3.00GHz	2169	1303	65.74	\$33.01*
Intel Xeon E3113 @ 3.00GHz	2427	1202	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1276	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1646	148.77	\$9.42*
Intel Xeon E5240 @ 3.00GHz	2424	1204	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1265	45.30	\$50.00*
Intel Xeon E5320 @ 1.86GHz	2272	1261	14.39	\$157.95*
Intel Xeon E5335 @ 2.00GHz	2513	1180	22.34	\$112.50*
Intel Xeon E5345 @ 2.33GHz	2944	1047	7.49	\$392.90*
Intel Xeon E5405 @ 2.00GHz	2886	1066	10.31	\$279.95*
Intel Xeon E5410 @ 2.33GHz	3279	939	15.84	\$207.01*
Intel Xeon E5420 @ 2.50GHz	3538	876	47.18	\$75.00*
Intel Xeon E5430 @ 2.66GHz	3796	819	28.65	\$132.51
Intel Xeon E5440 @ 2.83GHz	3997	774	34.17	\$116.98*
Intel Xeon E5450 @ 3.00GHz	4235	726	66.20	\$63.98
Intel Xeon E5462 @ 2.80GHz	3922	789	35.32	\$111.00*
Intel Xeon E5472 @ 3.00GHz	4214	733	17.74	\$237.60*
Intel Xeon E5502 @ 1.87GHz	1381	1658	14.54	\$95.00*
Intel Xeon E5503 @ 2.00GHz	1383	1657	4.82	\$287.01*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5504 @ 2.00GHz	2732	1114	39.06	\$69.95
Intel Xeon E5506 @ 2.13GHz	2995	1030	59.10	\$50.69*
Intel Xeon E5507 @ 2.27GHz	3147	989	6.89	\$456.91*
Intel Xeon E5520 @ 2.27GHz	4453	685	95.11	\$46.82
Intel Xeon E5530 @ 2.40GHz	4605	658	153.53	\$30.00*
Intel Xeon E5540 @ 2.53GHz	4842	624	163.61	\$29.60*
Intel Xeon E5603 @ 1.60GHz	2364	1227	18.32	\$129.04*
Intel Xeon E5606 @ 2.13GHz	3028	1016	43.13	\$70.22*
Intel Xeon E5607 @ 2.27GHz	3439	904	24.39	\$141.00*
Intel Xeon E5620 @ 2.40GHz	4873	615	116.93	\$41.68*
Intel Xeon E5630 @ 2.53GHz	5161	570	33.75	\$152.90*
Intel Xeon E5640 @ 2.67GHz	5311	557	33.74	\$157.40*
Intel Xeon E5645 @ 2.40GHz	6545	416	60.98	\$107.33*
Intel Xeon E5649 @ 2.53GHz	7051	375	55.56	\$126.92*
Intel Xeon E7320 @ 2.13GHz	2413	1210	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	1259	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	808	42.81	\$89.23*
Intel Xeon L3426 @ 1.87GHz	3837	803	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1446	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1262	20.65	\$109.99*
Intel Xeon L5310 @ 1.60GHz	2274	1258	20.22	\$112.50*
Intel Xeon L5320 @ 1.86GHz	2135	1315	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1106	22.65	\$121.69*
Intel Xeon L5408 @ 2.13GHz	2987	1034	NA	NA
Intel Xeon L5410 @ 2.33GHz	3349	924	33.46	\$100.08*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5420 @ 2.50GHz	3504	885	32.75	\$107.01*
Intel Xeon L5430 @ 2.66GHz	3777	822	23.91	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	837	29.73	\$125.00*
Intel Xeon L5520 @ 2.27GHz	4387	699	43.87	\$100.00*
Intel Xeon L5530 @ 2.40GHz	4351	707	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	690	4.02	\$1,099.96*
Intel Xeon L5638 @ 2.00GHz	5556	522	61.80	\$89.90*
Intel Xeon L5639 @ 2.13GHz	7021	378	NA	NA
Intel Xeon L5640 @ 2.27GHz	6451	429	117.31	\$55.00
Intel Xeon L7455 @ 2.13GHz	3836	804	NA	NA
Intel Xeon MV 3.20GHz	683	2047	NA	NA
Intel Xeon W3503 @ 2.40GHz	1766	1473	27.18	\$64.99*
Intel Xeon W3505 @ 2.53GHz	1858	1431	NA	NA
Intel Xeon W3520 @ 2.67GHz	5061	585	12.53	\$403.90*
Intel Xeon W3530 @ 2.80GHz	5369	549	5.37	\$998.99*
Intel Xeon W3540 @ 2.93GHz	5479	532	15.22	\$359.95
Intel Xeon W3550 @ 3.07GHz	5730	504	24.38	\$235.00*
Intel Xeon W3565 @ 3.20GHz	5957	471	85.17	\$69.95
Intel Xeon W3570 @ 3.20GHz	6165	450	12.85	\$479.95*
Intel Xeon W3580 @ 3.33GHz	6412	433	29.90	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8247	287	27.96	\$295.00*
Intel Xeon W3680 @ 3.33GHz	9204	229	8.30	\$1,108.00*
Intel Xeon W3690 @ 3.47GHz	9377	215	4.97	\$1,885.00*
Intel Xeon W5580 @ 3.20GHz	5836	487	57.25	\$101.95*



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	447	22.90	\$269.99*
Intel Xeon X3210 @ 2.13GHz	2767	1101	18.45	\$150.00*
Intel Xeon X3220 @ 2.40GHz	3107	997	53.59	\$57.99*
Intel Xeon X3230 @ 2.66GHz	3442	903	9.56	\$359.95*
Intel Xeon X3320 @ 2.50GHz	3335	927	14.53	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3170	978	44.66	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3545	874	16.89	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3898	795	64.99	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3925	787	58.94	\$66.61*
Intel Xeon X3360 @ 2.83GHz	3999	772	70.57	\$56.67*
Intel Xeon X3363 @ 2.83GHz	4042	763	48.71	\$83.00*
Intel Xeon X3370 @ 3.00GHz	4340	709	11.83	\$367.02*
Intel Xeon X3380 @ 3.16GHz	4697	640	NA	NA
Intel Xeon X3430 @ 2.40GHz	3371	921	16.30	\$206.90*
Intel Xeon X3440 @ 2.53GHz	4548	673	29.34	\$155.01*
Intel Xeon X3450 @ 2.67GHz	4886	613	37.59	\$130.00*
Intel Xeon X3460 @ 2.80GHz	5143	574	68.13	\$75.50*
Intel Xeon X3470 @ 2.93GHz	5195	566	13.78	\$377.00*
Intel Xeon X3480 @ 3.07GHz	5732	503	NA	NA
Intel Xeon X5260 @ 3.33GHz	2453	1196	17.62	\$139.24*
Intel Xeon X5270 @ 3.50GHz	2524	1175	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1216	17.10	\$140.00*
Intel Xeon X5355 @ 2.66GHz	3274	942	55.49	\$59.00*
Intel Xeon X5365 @ 3.00GHz	3491	888	26.08	\$133.84
Intel Xeon X5450 @ 3.00GHz	4163	746	69.44	\$59.96*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5460 @ 3.16GHz	4376	703	94.60	\$46.26*
Intel Xeon X5470 @ 3.33GHz	4680	642	46.83	\$99.95
Intel Xeon X5472 @ 3.00GHz	4050	760	18.00	\$225.00*
Intel Xeon X5482 @ 3.20GHz	4581	663	41.67	\$109.95*
Intel Xeon X5492 @ 3.40GHz	4851	621	3.49	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5416	541	216.57	\$25.01*
Intel Xeon X5560 @ 2.80GHz	5426	539	155.06	\$35.00
Intel Xeon X5570 @ 2.93GHz	5679	507	115.91	\$49.00
Intel Xeon X5647 @ 2.93GHz	5980	469	34.17	\$175.00*
Intel Xeon X5650 @ 2.67GHz	7497	342	149.95	\$50.00
Intel Xeon X5660 @ 2.80GHz	7767	321	91.39	\$85.00
Intel Xeon X5667 @ 3.07GHz	4722	633	47.27	\$99.90*
Intel Xeon X5670 @ 2.93GHz	8011	306	119.61	\$66.98
Intel Xeon X5672 @ 3.20GHz	6505	421	56.51	\$115.12*
Intel Xeon X5675 @ 3.07GHz	8527	273	44.89	\$189.98*
Intel Xeon X5677 @ 3.47GHz	6984	379	19.96	\$350.00*
Intel Xeon X5679 @ 3.20GHz	8652	268	NA	NA
Intel Xeon X5680 @ 3.33GHz	8748	261	70.27	\$124.50
Intel Xeon X5687 @ 3.60GHz	7123	369	57.16	\$124.62
Intel Xeon X5690 @ 3.47GHz	9035	241	47.56	\$189.99
Intel Xeon X5698 @ 4.40GHz	4272	721	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1036	NA	NA
Mobile AMD Athlon 4	314	2348	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2303	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 64 2700+	398	2258	NA	NA
Mobile AMD Athlon 64 2800+	440	2206	NA	NA
Mobile AMD Athlon 64 3000+	450	2196	NA	NA
Mobile AMD Athlon 64 3200+	448	2200	NA	NA
Mobile AMD Athlon 64 3400+	511	2137	NA	NA
Mobile AMD Athlon 64 3700+	435	2216	NA	NA
Mobile AMD Athlon 64 4000+	576	2098	NA	NA
Mobile AMD Athlon 1400+	266	2426	NA	NA
Mobile AMD Athlon 2500+	370	2289	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2427	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2279	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2380	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2150	NA	NA
Mobile AMD Athlon XP	572	2103	48.53	\$11.79
Mobile AMD Athlon XP-M	512	2136	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2509	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2432	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2435	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2336	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2351	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2322	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2372	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2299	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2317	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2311	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2600+	370	2288	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2297	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2296	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2207	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2160	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2142	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2389	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2379	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2327	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2286	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2173	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2144	NA	NA
Mobile AMD Sempron 2100+	252	2443	NA	NA
Mobile AMD Sempron 2600+	394	2264	NA	NA
Mobile AMD Sempron 2800+	358	2304	NA	NA
Mobile AMD Sempron 3000+	389	2272	NA	NA
Mobile AMD Sempron 3100+	416	2231	NA	NA
Mobile AMD Sempron 3200+	354	2308	NA	NA
Mobile AMD Sempron 3300+	444	2203	NA	NA
Mobile AMD Sempron 3400+	443	2205	NA	NA
Mobile AMD Sempron 3500+	411	2237	NA	NA
Mobile AMD Sempron 3600+	429	2222	NA	NA
Mobile AMD Sempron 3800+	517	2132	NA	NA
Mobile Intel Celeron 1.20GHz	170	2517	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1.50GHz	188	2500	NA	NA
Mobile Intel Celeron 1.60GHz	188	2501	NA	NA
Mobile Intel Celeron 1.70GHz	181	2512	NA	NA
Mobile Intel Celeron 1.80GHz	186	2505	NA	NA
Mobile Intel Celeron 2.00GHz	204	2490	NA	NA
Mobile Intel Celeron 2.20GHz	226	2470	NA	NA
Mobile Intel Celeron 2.40GHz	239	2457	NA	NA
Mobile Intel Celeron 2.50GHz	281	2406	NA	NA
Mobile Intel Celeron 1200MHz	294	2381	NA	NA
Mobile Intel Celeron 1333MHz	309	2357	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2412	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2429	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2410	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2346	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2326	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2305	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2208	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2171	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2496	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2516	0.89	\$193.97
Mobile Intel Pentium 4 - M 1.80GHz	186	2504	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2465	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2492	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	209	2485	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2480	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 2.50GHz	256	2437	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2349	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2482	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2494	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2447	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2386	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2430	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2387	NA	NA
Quad-Core AMD Opteron 1385	3442	902	63.75	\$54.00*
Quad-Core AMD Opteron 1389	3046	1013	NA	NA
VIA C3 Ezra	100	2544	NA	NA
VIA C7 1500MHz	284	2400	NA	NA
VIA C7-D 1500MHz	287	2394	NA	NA
VIA C7-D 1800MHz	201	2493	NA	NA
VIA C7-D 2000MHz	368	2292	NA	NA
VIA C7-M 1000MHz	164	2520	NA	NA
VIA C7-M 1200MHz	140	2532	NA	NA
VIA C7-M 1600MHz	184	2508	NA	NA
VIA C7-M 6300MHz	222	2472	NA	NA
VIA Eden 800MHz	155	2524	NA	NA
VIA Eden 1200MHz	142	2531	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2169	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1793	NA	NA
VIA Esther 1000MHz	169	2518	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 1300MHz	250	2446	NA	NA
VIA Esther 1500MHz	219	2475	NA	NA
VIA Esther 2000MHz	394	2263	NA	NA
VIA Nano L1900@1400MHz	457	2189	NA	NA
VIA Nano L2007@1600MHz	381	2276	NA	NA
VIA Nano L2100@1800MHz	428	2224	NA	NA
VIA Nano L2207@1600MHz	296	2378	NA	NA
VIA Nano L3025@1600MHz	517	2133	NA	NA
VIA Nano L3050@1800MHz	581	2095	NA	NA
VIA Nano L3600@2000MHz	645	2063	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2280	NA	NA
VIA Nano U2250@1300+MHz	274	2419	NA	NA
VIA Nano U2500@1200MHz	306	2361	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2145	NA	NA
VIA Nano U3300@1200MHz	409	2239	NA	NA
VIA Nano U3500@1000MHz	275	2416	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	605	2083	NA	NA
VIA Nehemiah	155	2525	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1391	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1668	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1774	NA	NA
VIA Samuel 2	79	2546	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	214	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	76	10.30	\$1,713.92*
[Dual CPU] AMD Athlon 64 FX-72	3163	308	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	315	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	357	NA	NA
[Dual CPU] AMD Opteron 246	1130	346	11.30	\$99.98
[Dual CPU] AMD Opteron 248	1053	347	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	343	59.92	\$24.00*
[Dual CPU] AMD Opteron 252	1385	344	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	352	NA	NA
[Dual CPU] AMD Opteron 256	1853	340	NA	NA
[Dual CPU] AMD Opteron 270	2226	336	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	338	9.70	\$219.90
[Dual CPU] AMD Opteron 280	2452	330	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	323	NA	NA
[Dual CPU] AMD Opteron 290	2807	321	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	318	NA	NA
[Dual CPU] AMD Opteron 2212	2277	335	94.88	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	329	NA	NA

August Special
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All Hardware

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2216	2485	328	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	326	NA	NA
[Dual CPU] AMD Opteron 2218	2719	324	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	327	NA	NA
[Dual CPU] AMD Opteron 2220	2850	319	1.23	\$2,325.58
[Dual CPU] AMD Opteron 2220 SE	2882	317	75.84	\$38.00
[Dual CPU] AMD Opteron 2222	2951	314	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	306	116.32	\$28.00
[Dual CPU] AMD Opteron 2346 HE	4095	296	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3501	303	7.42	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	297	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	286	6.88	\$664.04*
[Dual CPU] AMD Opteron 2356	4487	288	32.13	\$139.66*
[Dual CPU] AMD Opteron 2360 SE	5315	270	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4799	283	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	271	15.70	\$333.60*
[Dual CPU] AMD Opteron 2378	5559	266	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	258	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	255	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	242	NA	NA
[Dual CPU] AMD Opteron 2389	5728	259	10.12	\$566.00
[Dual CPU] AMD Opteron 2419	5191	274	25.96	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	248	NA	NA
[Dual CPU] AMD Opteron 2427	5980	254	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6733	236	46.08	\$146.12*
[Dual CPU] AMD Opteron 2435	7184	225	29.83	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	200	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	298	16.31	\$249.98
[Dual CPU] AMD Opteron 4130	5651	261	9.15	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6344	244	9.33	\$679.90
[Dual CPU] AMD Opteron 4184	7848	207	7.55	\$1,039.90

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4226	8088	199	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	202	NA	NA
[Dual CPU] AMD Opteron 4234	9361	172	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	166	NA	NA
[Dual CPU] AMD Opteron 4280	4525	287	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	208	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	170	21.87	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	147	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	152	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	136	15.01	\$757.04*
[Dual CPU] AMD Opteron 6128	6881	234	47.09	\$146.12*
[Dual CPU] AMD Opteron 6128 HE	5582	264	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	187	NA	NA
[Dual CPU] AMD Opteron 6136	7255	222	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	276	NA	NA
[Dual CPU] AMD Opteron 6168	7741	211	40.68	\$190.2
[Dual CPU] AMD Opteron 6172	7536	217	17.95	\$419.90
[Dual CPU] AMD Opteron 6174	8776	184	60.02	\$146.22



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6180 SE	3114	309	NA	NA
[Dual CPU] AMD Opteron 6204	7134	227	NA	NA
[Dual CPU] AMD Opteron 6212	8955	177	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10402	149	29.69	\$350.40*
[Dual CPU] AMD Opteron 6234	10504	143	13.13	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	150	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	157	15.42	\$650.00*
[Dual CPU] AMD Opteron 6274	10682	141	5.88	\$1,817.90
[Dual CPU] AMD Opteron 6275	9936	162	NA	NA
[Dual CPU] AMD Opteron 6276	10194	155	21.58	\$472.36
[Dual CPU] AMD Opteron 6284 SE	11985	123	NA	NA
[Dual CPU] AMD Opteron 6308	8351	191	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	139	19.56	\$558.00
[Dual CPU] AMD Opteron 6328	11788	126	11.56	\$1,019.98
[Dual CPU] AMD Opteron 6344	11178	137	14.37	\$778.00
[Dual CPU] AMD Opteron 6348	11412	134	9.38	\$1,216.36*
[Dual CPU] AMD Opteron 6376	10405	148	9.29	\$1,120.00
[Dual CPU] AMD Opteron 6378	2905	316	1.58	\$1,842.62
[Dual CPU] AMD Opteron 6380	14200	101	17.75	\$799.90
[Dual CPU] AMD Opteron 6386 SE	10764	140	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	320	117.96	\$24.00
[Dual CPU] AMD Opteron 8222 SE	3012	311	0.56	\$5,377.08
[Dual CPU] AMD Opteron 8354	3223	307	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	262	13.70	\$412.00*
[Dual CPU] AMD Opteron 8381 HE	5210	273	NA	NA
[Dual CPU] AMD Opteron 8389	6517	240	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	257	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	216	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7734	213	NA	NA
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	345	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	333	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	302	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8220	197	4.13	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	366	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	364	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	360	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	539	362	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	367	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	368	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	365	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	482	363	26.48	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	358	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	672	354	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	785	353	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	356	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	856	351	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	350	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	923	349	0.54	\$1,702.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 3.73GHz	1861	339	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	996	348	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2170	337	54.28	\$39.98*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2320	332	11.07	\$209.60*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	325	84.58	\$30.94*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	310	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3004	312	41.73	\$71.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	313	49.98	\$60.00*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3464	304	108.32	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3861	300	42.20	\$91.50*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	253	7.68	\$779.24*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	245	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	220	11.02	\$670.04
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	124	11.50	\$1,028.54
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	128	12.22	\$959.80*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	107	15.29	\$892.04
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	100	24.10	\$591.92*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	117	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	105	13.62	\$1,007.00*
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	12168	119	93.60	\$130.00
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	86	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	72	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6280	247	14.57	\$431.08
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	239	15.63	\$417.10
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8362	190	17.42	\$479.98
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8802	183	20.96	\$420.00*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8222	196	63.18	\$130.14
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	186	10.71	\$810.02
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9885	163	15.42	\$641.06
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10962	138	17.13	\$639.98*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12554	114	60.94	\$206.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13510	111	18.66	\$723.96

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15294	93	15.71	\$973.30
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16849	84	21.88	\$770.00
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14045	103	12.39	\$1,133.68*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	11690	129	10.65	\$1,098.00*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13693	106	11.64	\$1,176.14*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16272	87	14.79	\$1,099.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18649	71	14.72	\$1,266.66
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18896	69	13.75	\$1,374.20*
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	142	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	108	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15176	94	10.33	\$1,469.38
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	88	7.45	\$2,179.40*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16734	85	6.46	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16866	83	7.42	\$2,277.00*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14772	96	127.68	\$115.70
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14495	98	11.90	\$1,217.00
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20775	57	10.65	\$1,950.40



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21391	51	10.97	\$1,950.16
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13591	110	42.75	\$317.94
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21432	50	4.87	\$4,400.00*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20940	54	4.17	\$5,019.90
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21592	49	6.23	\$3,468.00
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	118	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15063	95	73.30	\$205.50
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19195	68	13.93	\$1,377.78
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20503	58	9.67	\$2,120.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20874	56	6.18	\$3,379.44*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	99	67.22	\$214.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	12577	113	12.22	\$1,029.34
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	55	6.99	\$2,992.00
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	75	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16947	81	99.55	\$170.24
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18869	70	11.10	\$1,700.00*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	42	8.06	\$2,820.00
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23032	39	7.34	\$3,136.54
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23165	36	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17648	77	62.36	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	24	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	80	45.20	\$376.40
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23252	34	5.85	\$3,977.38
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23194	35	5.13	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	24952	23	6.07	\$4,109.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18320	74	36.71	\$499.00
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21846	47	7.05	\$3,097.90
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22191	45	6.77	\$3,279.76
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	38	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	41	16.40	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	9	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	63	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 E5-2678 v3 @ 2.50GHz	21900	46	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	8	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18330	73	29.74	\$616.36
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23128	37	9.18	\$2,520.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25272	22	7.61	\$3,320.02
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	26953	14	7.57	\$3,560.00
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21802	48	5.49	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24709	26	6.50	\$3,799.98*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	23025	40	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	25701	19	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21197	53	15.12	\$1,401.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24193	30	8.64	\$2,800.00
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24596	27	5.11	\$4,809.38*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26994	13	5.78	\$4,670.00*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	59	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26470	15	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20342	60	27.12	\$750.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24117	32	4.47	\$5,394.02*
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26072	17	5.89	\$4,427.30
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27872	11	6.53	\$4,267.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20304	61	4.21	\$4,820.32*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	25464	21	5.10	\$4,995.24*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	20	4.91	\$5,219.68*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	28	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30621	5	6.13	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	32407	3	9.76	\$3,320.00
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23645	33	4.95	\$4,773.22*
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28613	10	5.17	\$5,537.36
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30335	6	5.45	\$5,570.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	26037	18	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	7	5.30	\$5,653.14
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	33192	2	5.14	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	31	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24819	25	3.64	\$6,820.00*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	35243	1	10.30	\$3,420.00
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20108	62	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	66	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	67	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19588	65	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	64	12.36	\$1,598.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	43	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	12	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	120	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	90	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	44	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	78	2.92	\$5,998.94*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	334	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	299	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3564	301	35.64	\$100.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4157	295	13.16	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	279	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	285	20.42	\$225.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5151	275	6.56	\$785.80*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5219	272	9.32	\$559.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6071	250	14.66	\$414.02*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6425	243	42.83	\$150.00*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6902	233	26.04	\$265.02
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7249	223	30.98	\$233.96*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7636	215	59.67	\$127.96
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7229	224	32.55	\$222.10*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7850	206	16.52	\$475.20*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	331	12.76	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	322	4.88	\$574.00*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4911	280	35.10	\$139.90*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5062	277	49.93	\$101.38
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5546	267	6.07	\$913.82*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7444	219	79.50	\$93.64
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	212	129.00	\$60.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8029	201	135.63	\$59.20*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4261	293	16.51	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5575	265	39.70	\$140.44*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6003	251	21.29	\$282.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8207	198	98.45	\$83.36*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8412	189	27.51	\$305.80*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8912	180	28.31	\$314.80*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10438	145	48.63	\$214.66*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10423	146	41.06	\$253.84*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	268	87.81	\$62.00*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	26349	16	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	289	20.32	\$219.98*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	292	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	281	20.10	\$243.38*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	263	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	249	30.79	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6499	241	30.37	\$214.02*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	237	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	232	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	231	35.01	\$200.00*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	203	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7054	229	3.21	\$2,199.92*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	178	49.79	\$179.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	167	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9967	158	90.61	\$110.00
[Dual CPU] Intel Xeon MP 2.50GHz	550	359	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	361	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	636	355	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	341	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	156	49.58	\$203.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10445	144	19.34	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	151	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4795	284	17.22	\$278.48*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	282	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5867	256	49.72	\$118.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6288	246	23.49	\$267.68
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7533	218	62.82	\$119.92*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7934	204	85.75	\$92.52*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8287	194	41.46	\$199.90
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7809	209	17.35	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8341	192	37.93	\$219.90*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8904	181	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9073	174	181.39	\$50.02*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9136	173	130.51	\$70.00*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9601	168	97.97	\$98.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	160	28.40	\$350.00
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11540	132	115.40	\$100.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11820	125	69.53	\$170.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	182	44.13	\$199.80*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12500	115	93.31	\$133.96
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9942	159	43.18	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12754	112	33.57	\$379.96*
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11586	131	16.55	\$700.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	109	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13804	104	55.44	\$249.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12090	121	48.51	\$249.24
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14186	102	37.33	\$379.98
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	176	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	238	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	185	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	161	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	130	27.14	\$428.48*
[Dual CPU] Quad-Core AMD Opteron 2352	4232	294	9.62	\$440.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	278	13.63	\$370.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	291	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	290	10.27	\$426.00*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	269	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	235	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	260	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5997	252	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	193	NA	NA
[Quad CPU] AMD Opteron 6136	9767	164	6.80	\$1,436.00
[Quad CPU] AMD Opteron 6272	10243	153	7.88	\$1,300.00*
[Quad CPU] AMD Opteron 6274	11383	135	3.13	\$3,635.80
[Quad CPU] AMD Opteron 6276	15342	92	16.24	\$944.72
[Quad CPU] AMD Opteron 6278	12055	122	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	97	6.55	\$2,240.00
[Quad CPU] AMD Opteron 8360 SE	7915	205	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	188	85.53	\$100.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8425 HE	7359	221	NA	NA
[Quad CPU] AMD Opteron 8431	8252	195	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	228	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	179	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	342	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	305	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	82	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	29	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	52	6.69	\$3,196.00*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	89	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	4	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	79	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	127	2.59	\$4,538.76*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	230	20.65	\$340.
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	210	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	154	28.32	\$359.96
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9444	171	13.18	\$716.76*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	175	8.00	\$1,129.68*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	165	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	169	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12494	116	29.52	\$423.20*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	133	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	91	17.99	\$856.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	226	8.42	\$852.00*

* - Last price seen from our affiliates.

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