CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

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.

Find CPU

CPUS

High End
High Mid Range
Low Mid Range
Low End

Best Value (On Market)
Best Value XY Scatter
Best Value (All time)

New Desktop
New Laptop

Single Thread
Systems with Multiple CPUs
Overclocked
Power Performance
CPU Mark by Socket Type

CPU Mega List
Search Model

Compare 0

Common
Most

Single CPU Systems | Multi CPU Systems

Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4 Micro-6400T APU	1,029	2038	NA	NA
AMD A4 PRO-3340B	1,284	1819	NA	NA
AMD A4 PRO-7300B APU	1,543	1662	NA	NA
AMD A4 PRO-7350B	1,001	2063	NA	NA
AMD A4-1200 APU	341	2644	NA	NA
AMD A4-1250 APU	356	2631	NA	NA
AMD A4-3300 APU	1,022	2044	93.36	$10.95
AMD A4-3300M APU	766	2265	25.54	$29.99*
AMD A4-3305M APU	806	2241	38.73	$20.81
AMD A4-3310MX APU	885	2176	NA	NA
AMD A4-3320M APU	920	2148	31.82	$28.90*
AMD A4-3330MX APU	855	2201	NA	NA
AMD A4-3400 APU	1,030	2037	80.54	$12.79
AMD A4-3420 APU	1,122	1954	86.68	$12.95
AMD A4-4000 APU	1,099	1975	31.41	$34.98
AMD A4-4020 APU	1,362	1762	15.84	$86.00
AMD A4-4300M APU	1,083	1992	36.28	$29.86*
AMD A4-4355M APU	824	2221	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-5000 APU	1,057	2014	NA	NA
AMD A4-5050 APU	1,135	1942	NA	NA
AMD A4-5100 APU	1,091	1984	NA	NA
AMD A4-5150M APU	1,226	1861	NA	NA
AMD A4-5300 APU	1,170	1906	55.96	$20.90
AMD A4-5300B APU	1,165	1913	38.85	$29.99*
AMD A4-6210 APU	1,513	1679	NA	NA
AMD A4-6250J APU	1,637	1605	NA	NA
AMD A4-6300 APU	1,504	1684	53.82	$27.95
AMD A4-6300B APU	1,560	1650	15.60	$100.00*
AMD A4-6320 APU	1,610	1628	23.00	$69.99*
AMD A4-7210 APU	1,681	1584	NA	NA
AMD A4-7300 APU	1,563	1647	52.17	$29.95
AMD A4-9120	1,153	1927	NA	NA
AMD A4-9120C	905	2158	NA	NA
AMD A4-9125	1,262	1836	NA	NA
AMD A6 Micro-6500T APU	1,175	1904	NA	NA
AMD A6 PRO-7050B APU	971	2100	NA	NA
AMD A6 PRO-7400B	1,506	1682	NA	NA
AMD A6-1450 APU	874	2184	NA	NA
AMD A6-3400M APU	1,190	1890	39.70	$29.97*
AMD A6-3410MX APU	1,341	1781	336.05	$3.99*
AMD A6-3420M APU	1,360	1768	NA	NA
AMD A6-3430MX APU	1,403	1741	NA	NA
AMD A6-3500 APU	1,352	1773	90.41	$14.95
AMD A6-3600 APU	1,798	1532	90.11	$19.95
AMD A6-3620 APU	1,815	1526	79.08	$22.95*
AMD A6-3650 APU	2,052	1400	114.64	$17.90
AMD A6-3670 APU	2,183	1342	3.58	$610.00*
AMD A6-4400M APU	1,146	1932	45.84	$24.99
AMD A6-4455M APU	880	2180	NA	NA
AMD A6-5200 APU	1,580	1638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5345M APU	1,218	1867	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5350M APU	1,278	1825	38.60	$33.12
AMD A6-5357M APU	1,334	1786	NA	NA
AMD A6-5400B APU	1,508	1681	52.09	$28.94
AMD A6-5400K APU	1,470	1705	64.01	$22.96
AMD A6-6310 APU	1,480	1697	NA	NA
AMD A6-6400B APU	1,754	1549	NA	NA
AMD A6-6400K APU	1,317	1794	15.35	$85.81
AMD A6-6420B APU	1,683	1583	NA	NA
AMD A6-6420K APU	1,657	1594	11.05	$149.99*
AMD A6-7000	987	2082	NA	NA
AMD A6-7310 APU	1,784	1538	NA	NA
AMD A6-7400K APU	1,532	1666	19.16	$79.95
AMD A6-7470K	1,869	1498	16.90	$110.56
AMD A6-7480	2,024	1421	46.01	$43.99*
AMD A6-8500P	1,342	1779	NA	NA
AMD A6-8550	1,719	1562	NA	NA
AMD A6-9200	873	2185	NA	NA
AMD A6-9210	1,106	1967	NA	NA
AMD A6-9220	1,314	1797	NA	NA
AMD A6-9220C	1,188	1892	NA	NA
AMD A6-9220e	943	2130	NA	NA
AMD A6-9225	1,306	1805	NA	NA
AMD A6-9230	1,235	1853	NA	NA
AMD A6-9400	2,717	1162	NA	NA
AMD A6-9500	2,085	1388	41.21	$50.60
AMD A6-9500E	1,960	1452	22.71	$86.30
AMD A8 PRO-7150B APU	1,510	1680	NA	NA
AMD A8 PRO-7600B APU	2,756	1151	NA	NA
AMD A8-3500M APU	1,345	1776	22.44	$59.95
AMD A8-3510MX APU	1,653	1596	21.43	$77.11
AMD A8-3520M APU	1,390	1747	39.71	$35.00
AMD A8-3530MX APU	1,552	1654	NA	NA
AMD A8-3550MX APU	1,656	1595	NA	NA
AMD A8-3800 APU	1,893	1486	15.78	$119.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3820 APU	2,047	1404	45.55	$44.95
AMD A8-3850 APU	2,266	1315	56.09	$40.40
AMD A8-3870K APU	2,356	1286	56.76	$41.50
AMD A8-4500M APU	1,760	1544	NA	NA
AMD A8-4555M APU	1,446	1719	NA	NA
AMD A8-5500 APU	2,448	1248	41.53	$58.95
AMD A8-5500B APU	2,703	1165	49.20	$54.95
AMD A8-5545M APU	1,819	1525	NA	NA
AMD A8-5550M APU	2,021	1424	NA	NA
AMD A8-5557M APU	1,950	1460	NA	NA
AMD A8-5600K APU	2,944	1106	72.68	$40.50
AMD A8-6410 APU	1,843	1513	NA	NA
AMD A8-6500 APU	2,871	1125	52.24	$54.95
AMD A8-6500B APU	3,012	1085	60.30	$49.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-6500T APU	1,971	1447	32.88	$59.95
AMD A8-6600K APU	3,164	1048	48.72	$64.95
AMD A8-7050	1,104	1969	NA	NA
AMD A8-7100 APU	1,619	1620	NA	NA
AMD A8-7200P	2,109	1377	NA	NA
AMD A8-7410 APU	1,914	1474	NA	NA
AMD A8-7500	5,755	656	NA	NA
AMD A8-7600 APU	3,231	1032	32.68	$98.86
AMD A8-7650K	2,692	1172	22.65	$118.86
AMD A8-7670K	3,457	968	23.05	$149.95
AMD A8-7680	3,573	950	59.56	$59.99*
AMD A8-8600P	2,145	1360	NA	NA
AMD A8-8650	3,486	963	NA	NA
AMD A8-9600	3,406	978	51.62	$65.98
AMD A9-9400	1,360	1765	NA	NA
AMD A9-9410	1,478	1698	NA	NA
AMD A9-9420	1,499	1687	NA	NA
AMD A9-9420e	1,034	2034	NA	NA
AMD A9-9425	1,660	1593	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A9-9430	1,543	1661	NA	NA
AMD A10 Micro-6700T APU	1,323	1788	NA	NA
AMD A10 PRO-7350B APU	1,720	1561	NA	NA
AMD A10 PRO-7800B APU	2,920	1113	NA	NA
AMD A10 PRO-7850B APU	3,059	1070	NA	NA
AMD A10-4600M APU	2,097	1382	20.98	$99.95*
AMD A10-4655M APU	1,742	1555	NA	NA
AMD A10-4657M APU	1,879	1492	NA	NA
AMD A10-5700 APU	2,758	1149	51.55	$53.50
AMD A10-5745M APU	1,805	1530	NA	NA
AMD A10-5750M APU	2,119	1373	39.98	$53.00*
AMD A10-5757M APU	2,060	1399	NA	NA
AMD A10-5800B APU	3,034	1077	50.61	$59.95
AMD A10-5800K APU	2,909	1116	48.52	$59.95
AMD A10-6700 APU	3,187	1041	48.36	$65.90
AMD A10-6700T APU	2,415	1258	16.36	$147.61*
AMD A10-6790K APU	3,139	1053	36.95	$84.95
AMD A10-6800B APU	2,761	1147	NA	NA
AMD A10-6800K APU	3,303	1003	20.79	$158.86
AMD A10-7300 APU	1,608	1629	NA	NA
AMD A10-7400P	2,030	1418	NA	NA
AMD A10-7700K APU	3,281	1016	25.50	$128.68
AMD A10-7800 APU	2,914	1114	34.12	$85.42*
AMD A10-7850K APU	3,244	1027	22.18	$146.28
AMD A10-7860K	3,424	975	24.14	$141.82
AMD A10-7870K	3,582	948	15.78	$226.99*
AMD A10-7890K	3,764	908	18.82	$199.99*
AMD A10-8700P	2,186	1339	NA	NA
AMD A10-8750	3,372	989	NA	NA
AMD A10-8850	3,770	905	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-9600P	2,631	1188	NA	NA
AMD A10-9620P	2,583	1207	NA	NA
AMD A10-9630P	2,990	1091	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-9700	3,224	1035	38.20	$84.41
AMD A10-9700E	3,074	1063	19.95	$154.10*
AMD A12-9700P	2,487	1242	NA	NA
AMD A12-9720P	2,718	1161	NA	NA
AMD A12-9730P	2,997	1088	NA	NA
AMD A12-9800	3,771	904	27.28	$138.24
AMD A12-9800E	3,401	980	22.04	$154.30
AMD Athlon64 X2 Dual Core 4600+	1,108	1962	NA	NA
AMD Athlon 64 2000+	238	2758	NA	NA
AMD Athlon 64 2600+	374	2606	NA	NA
AMD Athlon 64 2800+	376	2602	3.76	$99.99*
AMD Athlon 64 3000+	473	2511	30.77	$15.38
AMD Athlon 64 3100+	484	2504	NA	NA
AMD Athlon 64 3200+	510	2481	3.40	$149.95*
AMD Athlon 64 3300+	477	2509	NA	NA
AMD Athlon 64 3400+	577	2424	NA	NA
AMD Athlon 64 3500+	563	2437	29.64	$18.99*
AMD Athlon 64 3700+	606	2405	8.78	$69.00*
AMD Athlon 64 3800+	635	2374	31.85	$19.95*
AMD Athlon 64 4000+	494	2491	32.85	$15.05
AMD Athlon 64 FX-55	622	2392	3.46	$179.95*
AMD Athlon 64 FX-57	795	2250	NA	NA
AMD Athlon 64 FX-59	716	2311	NA	NA
AMD Athlon 64 FX-60 Dual Core	1,201	1884	NA	NA
AMD Athlon 64 FX-62 Dual Core	1,616	1624	NA	NA
AMD Athlon 64 FX-74	1,495	1690	2.99	$499.50*
AMD Athlon 64 X2 3800+	959	2112	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	940	2135	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	930	2142	18.61	$50.00*
AMD Athlon 64 X2 Dual Core 3800+	966	2105	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1,086	1991	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1,074	1999	5.51	$194.95
AMD Athlon 64 X2 Dual Core 4400+	1,142	1936	22.91	$49.86
AMD Athlon 64 X2 Dual Core 4600+	1,214	1871	3.37	$359.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4800+	1,200	1885	50.03	$23.99
AMD Athlon 64 X2 Dual Core 5000+	1,306	1804	3.94	$331.49*
AMD Athlon 64 X2 Dual Core 5200+	892	2170	14.86	$60.00*
AMD Athlon 64 X2 Dual Core 5400+	1,372	1755	25.88	$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1,213	1874	81.15	$14.95
AMD Athlon 64 X2 Dual Core 5800+	1,410	1738	56.40	$24.99*
AMD Athlon 64 X2 Dual Core 6000+	994	2073	54.13	$18.37
AMD Athlon 64 X2 Dual Core 6400+	1,093	1982	33.17	$32.95
AMD Athlon 64 X2 Dual Core BE-2300	1,082	1993	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1,045	2027	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	840	2211	28.02	$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2212	14.53	$57.74*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual-Core TK-42	884	2177	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	911	2155	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	868	2191	11.93	$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	950	2122	NA	NA
AMD Athlon 64 X2 QL-60	908	2156	NA	NA
AMD Athlon 64 X2 QL-62	919	2149	NA	NA
AMD Athlon 64 X2 QL-64	880	2178	NA	NA
AMD Athlon 64 X2 QL-65	1,126	1951	NA	NA
AMD Athlon 64 X2 QL-66	1,022	2043	NA	NA
AMD Athlon 64 X2 QL-67	1,006	2055	NA	NA
AMD Athlon 200GE	4,263	835	54.75	$77.86*
AMD Athlon 220GE	4,576	790	58.43	$78.33
AMD Athlon 240GE	4,773	769	63.27	$75.44
AMD Athlon 300GE	4,963	752	NA	NA
AMD Athlon 300U	4,201	841	NA	NA
AMD Athlon 1500+	294	2693	NA	NA
AMD Athlon 1640B	633	2377	12.66	$50.00*
AMD Athlon 2650e	422	2560	22.20	$19.00*
AMD Athlon 2800+	448	2528	5.60	$79.99
AMD Athlon 2850e	512	2480	NA	NA
AMD Athlon 3000G	4,678	779	85.07	$54.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5000 Dual-Core	872	2186	43.90	$19.86
AMD Athlon 5150 APU	1,150	1930	16.43	$69.95
AMD Athlon 5200 Dual-Core	728	2298	60.88	$11.95
AMD Athlon 5350 APU	1,664	1591	21.11	$78.81
AMD Athlon 5370 APU	1,593	1633	2.66	$598.68
AMD Athlon 7450 Dual-Core	835	2215	NA	NA
AMD Athlon 7550 Dual-Core	1,026	2040	20.52	$50.00
AMD Athlon 7750 Dual-Core	1,048	2023	6.85	$152.99*
AMD Athlon 7850 Dual-Core	1,130	1947	81.88	$13.80*
AMD Athlon Dual Core 4050e	989	2079	NA	NA
AMD Athlon Dual Core 4450B	1,096	1979	35.36	$31.00*
AMD Athlon Dual Core 4450e	945	2126	65.23	$14.48*
AMD Athlon Dual Core 4850B	1,286	1817	NA	NA
AMD Athlon Dual Core 4850e	1,280	1822	32.82	$39.00*
AMD Athlon Dual Core 5000B	1,107	1966	11.66	$95.00*
AMD Athlon Dual Core 5050e	1,342	1780	22.37	$60.00*
AMD Athlon Dual Core 5200B	1,212	1876	NA	NA
AMD Athlon Dual Core 5400B	1,462	1710	NA	NA
AMD Athlon Dual Core 5600B	1,304	1808	NA	NA
AMD Athlon II 160u	337	2647	11.22	$29.99*
AMD Athlon II 170u	358	2627	19.93	$17.99*
AMD Athlon II Dual-Core M300	612	2401	NA	NA
AMD Athlon II Dual-Core M320	631	2379	21.04	$30.00*
AMD Athlon II Dual-Core M340	636	2373	NA	NA
AMD Athlon II N330 Dual-Core	660	2352	NA	NA
AMD Athlon II N350 Dual-Core	760	2270	NA	NA
AMD Athlon II N370 Dual-Core	891	2172	NA	NA
AMD Athlon II Neo K125	298	2686	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 K145	295	2690	NA	NA
AMD Athlon II Neo K325 Dual-Core	413	2568	15.89	$25.99*
AMD Athlon II Neo K345 Dual-Core	523	2470	NA	NA
AMD Athlon II Neo N36L Dual-Core	414	2567	NA	NA
AMD Athlon II P320 Dual-Core	723	2301	24.13	$29.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II P340 Dual-Core	702	2321	14.06	$49.95*
AMD Athlon II P360 Dual-Core	741	2283	30.88	$24.00*
AMD Athlon II X2 210e	1,127	1948	NA	NA
AMD Athlon II X2 215	940	2136	78.36	$11.99*
AMD Athlon II X2 220	1,018	2047	50.94	$19.99*
AMD Athlon II X2 235e	1,018	2048	5.60	$181.88*
AMD Athlon II X2 240	978	2092	39.20	$24.95
AMD Athlon II X2 240e	954	2120	27.28	$34.95*
AMD Athlon II X2 245	933	2141	26.68	$34.95*
AMD Athlon II X2 245e	999	2067	11.98	$83.45*
AMD Athlon II X2 250	1,079	1995	37.26	$28.95
AMD Athlon II X2 250e	1,038	2032	13.53	$76.73*
AMD Athlon II X2 250u	568	2434	33.53	$16.95
AMD Athlon II X2 255	1,131	1945	103.80	$10.90
AMD Athlon II X2 260	1,041	2029	52.05	$19.99*
AMD Athlon II X2 260u	602	2410	7.21	$83.44*
AMD Athlon II X2 265	1,178	1900	14.21	$82.88*
AMD Athlon II X2 270	1,208	1880	75.50	$16.00*
AMD Athlon II X2 270u	670	2343	9.90	$67.67*
AMD Athlon II X2 280	1,148	1931	34.89	$32.90
AMD Athlon II X2 4300e	844	2208	NA	NA
AMD Athlon II X2 4400e	901	2162	NA	NA
AMD Athlon II X2 4450e	860	2197	NA	NA
AMD Athlon II X2 B22	973	2098	23.33	$41.69*
AMD Athlon II X2 B24	998	2070	41.40	$24.10
AMD Athlon II X2 B26	1,127	1950	25.07	$44.95*
AMD Athlon II X2 B28	1,169	1908	23.82	$49.05*
AMD Athlon II X3 400e	1,308	1802	12.17	$107.43*
AMD Athlon II X3 405e	1,308	1803	16.35	$79.99*
AMD Athlon II X3 415e	1,268	1830	16.90	$75.00*
AMD Athlon II X3 420e	1,344	1777	11.57	$116.15*
AMD Athlon II X3 425	1,468	1706	54.39	$26.99*
AMD Athlon II X3 435	1,649	1598	55.00	$29.99*
AMD Athlon II X3 440	1,722	1559	95.94	$17.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 445	1,534	1665	110.32	$13.90
AMD Athlon II X3 450	1,474	1702	59.07	$24.95
AMD Athlon II X3 455	1,736	1557	107.81	$16.10
AMD Athlon II X3 460	1,624	1613	41.64	$38.99*
AMD Athlon II X4 553	2,397	1268	NA	NA
AMD Athlon II X4 555	2,290	1304	NA	NA
AMD Athlon II X4 559	2,523	1228	NA	NA
AMD Athlon II X4 600e	1,681	1585	12.91	$130.23*
AMD Athlon II X4 605e	1,758	1545	17.82	$98.68
AMD Athlon II X4 610e	1,630	1610	23.30	$69.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 615e	1,711	1566	29.00	$59.00*
AMD Athlon II X4 620	1,904	1479	34.65	$54.95
AMD Athlon II X4 630	2,052	1401	137.69	$14.90
AMD Athlon II X4 631 Quad-Core	2,111	1376	117.33	$17.99
AMD Athlon II X4 635	2,185	1341	129.28	$16.90
AMD Athlon II X4 638 Quad-Core	2,124	1370	80.17	$26.49*
AMD Athlon II X4 640	2,206	1334	95.93	$23.00
AMD Athlon II X4 641 Quad-Core	2,074	1394	103.71	$20.00
AMD Athlon II X4 645	1,968	1449	79.05	$24.90
AMD Athlon II X4 650	2,293	1300	13.77	$166.60*
AMD Athlon II X4 651 Quad-Core	2,374	1275	107.92	$22.00
AMD Athlon II X4 655	1,867	1501	NA	NA
AMD Athlon L110	303	2679	NA	NA
AMD Athlon LE-1600	634	2375	30.20	$21.00*
AMD Athlon LE-1620	648	2362	35.99	$18.00*
AMD Athlon LE-1640	661	2350	NA	NA
AMD Athlon LE-1660	641	2367	NA	NA
AMD Athlon Neo MV-40	440	2537	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	904	2159	NA	NA
AMD Athlon Neo X2 Dual Core L325	842	2209	NA	NA
AMD Athlon Neo X2 Dual Core L335	861	2196	NA	NA
AMD Athlon PRO 200GE	4,036	865	NA	NA
AMD Athlon PRO 300GE	4,983	751	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon TF-20	412	2569	NA	NA
AMD Athlon TF-36	521	2472	NA	NA
AMD Athlon X2 215	937	2139	NA	NA
AMD Athlon X2 240	867	2192	NA	NA
AMD Athlon X2 240e	955	2118	NA	NA
AMD Athlon X2 250	1,022	2045	NA	NA
AMD Athlon X2 255	930	2143	NA	NA
AMD Athlon X2 280	1,316	1796	39.30	$33.49*
AMD Athlon X2 340 Dual Core	1,355	1771	27.11	$49.99*
AMD Athlon X2 370K Dual Core	1,633	1607	NA	NA
AMD Athlon X2 Dual Core 3250e	809	2239	NA	NA
AMD Athlon X2 Dual Core 6850e	999	2069	NA	NA
AMD Athlon X2 Dual Core BE-2300	879	2181	NA	NA
AMD Athlon X2 Dual Core BE-2350	1,164	1916	NA	NA
AMD Athlon X2 Dual Core BE-2400	1,217	1870	NA	NA
AMD Athlon X2 Dual Core L310	640	2369	NA	NA
AMD Athlon X3 425	1,489	1692	NA	NA
AMD Athlon X3 435	1,750	1551	18.32	$95.49*
AMD Athlon X3 440	1,413	1735	16.06	$87.99*
AMD Athlon X3 455	1,439	1722	NA	NA
AMD Athlon X4 620	1,739	1556	26.77	$64.95*
AMD Athlon X4 640	1,901	1480	NA	NA
AMD Athlon X4 740 Quad Core	2,746	1153	9.91	$277.00*
AMD Athlon X4 750 Quad Core	2,156	1356	NA	NA
AMD Athlon X4 750K Quad Core	2,824	1135	36.68	$76.99*
AMD Athlon X4 760K Quad Core	2,986	1094	71.12	$41.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 830	2,837	1131	NA	NA
AMD Athlon X4 840	3,065	1067	38.93	$78.74*
AMD Athlon X4 845	3,720	919	70.02	$53.13*
AMD Athlon X4 860K	3,361	992	26.09	$128.86
AMD Athlon X4 870K	3,762	909	47.03	$79.99*
AMD Athlon X4 880K	3,743	913	37.43	$99.99*
AMD Athlon X4 950	3,530	956	29.70	$118.86

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1600+	281	2701	NA	NA
AMD Athlon XP2400+	374	2605	NA	NA
AMD Athlon XP 1500+	257	2732	NA	NA
AMD Athlon XP 1600+	268	2720	NA	NA
AMD Athlon XP 1700+	271	2716	4.43	$61.25*
AMD Athlon XP 1800+	300	2683	5.10	$58.95*
AMD Athlon XP 1900+	313	2670	NA	NA
AMD Athlon XP 2000+	300	2684	12.01	$24.99*
AMD Athlon XP 2100+	323	2660	NA	NA
AMD Athlon XP 2200+	329	2655	3.87	$84.95*
AMD Athlon XP 2400+	361	2624	4.01	$89.99*
AMD Athlon XP 2500+	356	2632	NA	NA
AMD Athlon XP 2600+	373	2608	16.18	$23.03*
AMD Athlon XP 2700+	394	2588	4.64	$84.79*
AMD Athlon XP 2800+	401	2579	NA	NA
AMD Athlon XP 2900+	424	2558	NA	NA
AMD Athlon XP 3000+	403	2575	5.06	$79.70*
AMD Athlon XP 3100+	434	2546	NA	NA
AMD Athlon XP 3200+	433	2549	NA	NA
AMD C-30	310	2671	NA	NA
AMD C-50	467	2515	NA	NA
AMD C-60	262	2727	NA	NA
AMD C-60 APU	290	2695	NA	NA
AMD C-70 APU	281	2705	NA	NA
AMD E1 Micro-6200T APU	615	2399	NA	NA
AMD E1-1200 APU	345	2639	NA	NA
AMD E1-1500 APU	390	2593	NA	NA
AMD E1-2100 APU	369	2611	NA	NA
AMD E1-2200 APU	400	2580	NA	NA
AMD E1-2500 APU	555	2445	NA	NA
AMD E1-6010 APU	608	2403	NA	NA
AMD E1-6015 APU	488	2495	NA	NA
AMD E1-6050J APU	1,385	1751	NA	NA
AMD E1-7010 APU	651	2361	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-1800 APU	386	2596	NA	NA
AMD E2-2000 APU	424	2559	NA	NA
AMD E2-3000 APU	613	2400	NA	NA
AMD E2-3000M APU	739	2287	17.19	$42.98
AMD E2-3200 APU	900	2163	112.65	$7.99*
AMD E2-3800 APU	919	2150	NA	NA
AMD E2-6110 APU	1,029	2039	NA	NA
AMD E2-7110 APU	1,553	1652	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-9000	955	2117	NA	NA
AMD E2-9000e	854	2202	NA	NA
AMD E2-9010	957	2114	NA	NA
AMD E2-9030	891	2173	NA	NA
AMD E-240	327	2657	NA	NA
AMD E-300 APU	366	2615	NA	NA
AMD E-350	485	2501	NA	NA
AMD E-350 APU	376	2603	NA	NA
AMD E-350D APU	391	2590	NA	NA
AMD E-450 APU	438	2541	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,037	2033	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,227	1859	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,646	1602	NA	NA
AMD Embedded R-Series RX-216GD	1,565	1646	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,294	1010	NA	NA
AMD Embedded R-Series RX-421BD	2,984	1095	NA	NA
AMD EPYC 3201	10,220	286	NA	NA
AMD EPYC 3251	12,401	213	39.37	$315.00*
AMD EPYC 7251	12,529	208	25.11	$499.00
AMD EPYC 7262	26,237	45	40.12	$653.99
AMD EPYC 7301	12,085	219	16.22	$744.99
AMD EPYC 7302P	39,302	7	43.00	$913.99
AMD EPYC 7351	19,180	89	15.36	$1,249.01

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7351P	15,792	136	21.94	$719.92
AMD EPYC 7371	22,859	64	14.75	$1,550.00*
AMD EPYC 7401P	21,450	73	29.26	$732.96
AMD EPYC 7402P	35,874	10	25.62	$1,399.99
AMD EPYC 7451	16,718	115	6.97	$2,400.00
AMD EPYC 7452	48,511	6	24.88	$1,950.00
AMD EPYC 7501	20,094	81	5.39	$3,731.42*
AMD EPYC 7502P	34,791	13	19.88	$1,749.99
AMD EPYC 7551	19,606	85	14.05	$1,395.00
AMD EPYC 7551P	19,564	86	15.17	$1,290.00
AMD EPYC 7571	22,125	67	NA	NA
AMD EPYC 7702P	58,414	4	12.21	$4,783.99
AMD EPYC 7742	60,945	2	8.10	$7,522.99
AMD FirePro A320 APU	2,813	1139	NA	NA
AMD FX-670K Quad-Core	2,998	1087	NA	NA
AMD FX-770K Quad-Core	2,888	1118	NA	NA
AMD FX-870K Quad Core	3,396	982	NA	NA
AMD FX-4100 Quad-Core	2,699	1168	91.49	$29.50
AMD FX-4130 Quad-Core	2,846	1129	94.90	$29.99
AMD FX-4150 Quad-Core	3,028	1079	NA	NA
AMD FX-4170 Quad-Core	3,245	1026	25.22	$128.68
AMD FX-4200 Quad-Core	2,975	1100	74.47	$39.95
AMD FX-4300 Quad-Core	3,029	1078	48.97	$61.85
AMD FX-4320	3,300	1007	NA	NA
AMD FX-4330	3,506	958	NA	NA
AMD FX-4350 Quad-Core	3,487	961	43.59	$79.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6100 Six-Core	3,835	890	86.30	$44.44
AMD FX-6120 Six-Core	3,701	923	61.73	$59.95
AMD FX-6130 Six-Core	3,962	879	NA	NA
AMD FX-6200 Six-Core	4,020	869	40.66	$98.86
AMD FX-6300 Six-Core	4,016	871	58.66	$68.46
AMD FX-6330 Six-Core	4,529	800	NA	NA
AMD FX-6350 Six-Core	4,301	831	43.03	$99.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-7500 APU	1,870	1497	NA	NA
AMD FX-7600P	2,457	1245	NA	NA
AMD FX-7600P APU	2,792	1143	NA	NA
AMD FX-8100 Eight-Core	3,598	944	27.92	$128.86
AMD FX-8120 Eight-Core	4,619	786	57.77	$79.95
AMD FX-8140 Eight-Core	4,508	804	30.28	$148.86
AMD FX-8150 Eight-Core	4,680	778	37.29	$125.50
AMD FX-8300 Eight-Core	5,394	700	45.14	$119.49
AMD FX-8310 Eight-Core	5,083	742	NA	NA
AMD FX-8320 Eight-Core	5,203	724	41.63	$125.00
AMD FX-8320E Eight-Core	5,109	738	36.39	$140.40
AMD FX-8350 Eight-Core	6,039	620	33.28	$181.48
AMD FX-8370 Eight-Core	6,222	598	24.79	$251.00
AMD FX-8370E Eight-Core	5,695	663	28.34	$201.00
AMD FX-8800P	2,927	1110	NA	NA
AMD FX-9370 Eight-Core	6,315	585	25.51	$247.49
AMD FX-9590 Eight-Core	6,963	503	29.13	$239.00
AMD FX-9800P	2,650	1183	NA	NA
AMD FX-9830P	3,057	1071	NA	NA
AMD FX-B4150 Quad-Core	3,067	1066	34.19	$89.68
AMD G-T40E	235	2760	NA	NA
AMD G-T40R	107	2830	NA	NA
AMD G-T44R	244	2749	NA	NA
AMD G-T48E	397	2583	NA	NA
AMD G-T52R	309	2673	NA	NA
AMD G-T56E	396	2584	NA	NA
AMD G-T56N	416	2565	NA	NA
AMD Geode NX 2400+	400	2581	NA	NA
AMD GX-210JA SOC	209	2783	NA	NA
AMD GX-212JC SOC	604	2408	NA	NA
AMD GX-217GA SOC	597	2413	NA	NA
AMD GX-218GL SOC	773	2261	NA	NA
AMD GX-222GC SOC	1,064	2008	NA	NA
AMD GX-412HC	990	2078	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-415GA SOC	1,260	1840	NA	NA
AMD GX-420CA SOC	1,393	1745	NA	NA
AMD GX-424CC SOC	1,853	1507	NA	NA
AMD Opteron 144	486	2498	16.24	$29.95*
AMD Opteron 146	532	2460	8.87	$59.99*
AMD Opteron 148	604	2409	NA	NA
AMD Opteron 150	604	2407	NA	NA
AMD Opteron 152	659	2353	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 154	703	2320	NA	NA
AMD Opteron 165	899	2164	1.63	$550.00*
AMD Opteron 170	1,097	1978	NA	NA
AMD Opteron 175	1,168	1910	NA	NA
AMD Opteron 180	1,264	1834	12.77	$98.99
AMD Opteron 185	1,319	1792	NA	NA
AMD Opteron 254	694	2326	NA	NA
AMD Opteron 270	1,170	1905	4.68	$249.95
AMD Opteron 275	1,291	1814	43.11	$29.95
AMD Opteron 280	1,177	1902	47.06	$25.00*
AMD Opteron 285	1,470	1704	18.39	$79.95*
AMD Opteron 290	1,465	1708	10.85	$135.00*
AMD Opteron 1212	1,015	2051	3.50	$290.00*
AMD Opteron 1214	710	2316	12.91	$54.99
AMD Opteron 1214 HE	821	2225	NA	NA
AMD Opteron 1216	747	2278	13.63	$54.85*
AMD Opteron 1216 HE	740	2284	NA	NA
AMD Opteron 1218	928	2145	NA	NA
AMD Opteron 1220	1,055	2015	NA	NA
AMD Opteron 1222	1,110	1961	NA	NA
AMD Opteron 1352	1,621	1617	11.92	$135.99*
AMD Opteron 1354	1,796	1533	13.30	$135.00*
AMD Opteron 1356	1,888	1490	20.98	$89.99*
AMD Opteron 1381	1,968	1450	NA	NA
AMD Opteron 2218	1,594	1632	28.35	$56.24*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2220	1,702	1568	7.15	$238.01*
AMD Opteron 2220 SE	1,398	1743	55.92	$25.00*
AMD Opteron 2222	1,844	1512	1.11	$1,664.98*
AMD Opteron 2354	1,672	1588	27.87	$60.00
AMD Opteron 2356	1,921	1471	36.94	$52.00*
AMD Opteron 2373 EE	1,791	1536	NA	NA
AMD Opteron 2378	2,042	1408	11.41	$179.00*
AMD Opteron 2384	2,272	1313	2.71	$840.00*
AMD Opteron 2393 SE	1,443	1720	NA	NA
AMD Opteron 2427	3,069	1065	180.66	$16.99*
AMD Opteron 2431	4,516	802	180.73	$24.99
AMD Opteron 2435	4,709	774	314.34	$14.98
AMD Opteron 3250 HE	1,876	1496	18.95	$99.00*
AMD Opteron 3260 HE	2,078	1391	NA	NA
AMD Opteron 3280	3,657	930	13.39	$273.18*
AMD Opteron 3320 EE	1,939	1462	NA	NA
AMD Opteron 3350 HE	2,857	1128	NA	NA
AMD Opteron 3365	4,160	850	NA	NA
AMD Opteron 3380	4,180	845	5.17	$809.00*
AMD Opteron 4162 EE	3,167	1047	NA	NA
AMD Opteron 4170 HE	3,665	929	91.64	$39.99
AMD Opteron 4184	4,419	815	8.66	$509.95
AMD Opteron 4274 HE	5,776	652	144.44	$39.99*
AMD Opteron 4280	4,099	858	81.98	$50.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4284	4,246	836	70.78	$59.99*
AMD Opteron 4332 HE	3,756	910	101.55	$36.99*
AMD Opteron 4334	3,993	875	18.45	$216.42*
AMD Opteron 4365 EE	3,299	1008	NA	NA
AMD Opteron 4386	4,427	813	34.40	$128.68
AMD Opteron 6128	4,347	825	79.05	$54.99
AMD Opteron 6136	5,202	725	133.42	$38.99
AMD Opteron 6164 HE	5,351	705	NA	NA
AMD Opteron 6172	5,261	720	153.39	$34.30

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6174	5,688	664	28.44	$199.98
AMD Opteron 6176 SE	5,483	684	34.49	$159.00*
AMD Opteron 6212	3,682	926	122.79	$29.99*
AMD Opteron 6220	4,326	827	227.67	$19.00
AMD Opteron 6234	3,706	922	32.84	$112.86
AMD Opteron 6238	5,120	734	176.85	$28.95
AMD Opteron 6272	4,302	830	71.71	$59.99
AMD Opteron 6274	3,102	1061	88.64	$34.99
AMD Opteron 6276	5,627	672	24.81	$226.80
AMD Opteron 6282 SE	5,811	645	9.08	$640.00*
AMD Opteron 6287 SE	6,303	587	NA	NA
AMD Opteron 6328	5,141	732	3.54	$1,454.00
AMD Opteron 6344	6,136	607	15.54	$394.98
AMD Opteron 6348	9,151	327	3.29	$2,785.64*
AMD Opteron 6366 HE	4,912	756	163.80	$29.99*
AMD Opteron 6376	5,634	671	102.43	$55.00
AMD Opteron 6378	5,954	630	283.54	$21.00
AMD Opteron 6380	6,601	550	134.71	$49.00
AMD Opteron 6386 SE	7,095	488	52.56	$134.99
AMD Opteron 8439 SE	3,813	895	63.56	$60.00*
AMD Opteron X2170 APU	1,959	1455	NA	NA
AMD Opteron X3216 APU	1,496	1689	NA	NA
AMD Opteron X3418 APU	2,956	1105	NA	NA
AMD Opteron X3421 APU	3,071	1064	NA	NA
AMD Phenom 8250 Triple-Core	1,235	1854	NA	NA
AMD Phenom 8250e Triple-Core	1,202	1883	25.58	$46.99*
AMD Phenom 8400 Triple-Core	1,004	2057	NA	NA
AMD Phenom 8450 Triple-Core	1,280	1823	42.74	$29.95*
AMD Phenom 8450e Triple-Core	1,258	1844	NA	NA
AMD Phenom 8600 Triple-Core	1,119	1956	21.12	$52.99*
AMD Phenom 8600B Triple-Core	1,293	1812	86.50	$14.95
AMD Phenom 8650 Triple-Core	1,281	1821	25.63	$49.99*
AMD Phenom 8750 Triple-Core	1,386	1750	NA	NA
AMD Phenom 8750B Triple-Core	1,317	1795	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8850 Triple-Core	1,266	1831	NA	NA
AMD Phenom 8850B Triple-Core	1,420	1731	NA	NA
AMD Phenom 9100e Quad-Core	1,165	1914	29.16	$39.95*
AMD Phenom 9150e Quad-Core	1,305	1807	32.67	$39.95*
AMD Phenom 9350e Quad-Core	1,544	1660	0.46	$3,382.07*
AMD Phenom 9450e Quad-Core	1,684	1582	16.04	$105.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9500 Quad-Core	1,427	1727	102.68	$13.90*
AMD Phenom 9550 Quad-Core	1,691	1575	121.63	$13.90
AMD Phenom 9600 Quad-Core	1,571	1643	131.44	$11.95*
AMD Phenom 9600B Quad-Core	1,758	1546	11.94	$147.19*
AMD Phenom 9650 Quad-Core	1,530	1669	66.65	$22.95*
AMD Phenom 9750 Quad-Core	1,838	1516	62.97	$29.19*
AMD Phenom 9750B Quad-Core	1,685	1579	NA	NA
AMD Phenom 9850 Quad-Core	1,919	1472	14.76	$129.99*
AMD Phenom 9850B Quad-Core	2,157	1355	NA	NA
AMD Phenom 9950 Quad-Core	1,977	1444	56.57	$34.95*
AMD Phenom FX-5000 Quad-Core	1,752	1550	NA	NA
AMD Phenom FX-5200 Quad-Core	1,685	1580	NA	NA
AMD Phenom II N620 Dual-Core	980	2090	245.55	$3.99*
AMD Phenom II N640 Dual-Core	957	2113	14.74	$64.95*
AMD Phenom II N660 Dual-Core	1,051	2020	11.80	$89.00*
AMD Phenom II N830 3+1	1,589	1635	NA	NA
AMD Phenom II N830 Triple-Core	1,106	1968	NA	NA
AMD Phenom II N850 Triple-Core	1,090	1985	43.62	$25.00*
AMD Phenom II N870 Triple-Core	1,255	1846	NA	NA
AMD Phenom II N930 Quad-Core	1,310	1800	10.08	$129.95*
AMD Phenom II N950 Quad-Core	1,442	1721	12.80	$112.60*
AMD Phenom II N970 Quad-Core	1,468	1707	9.78	$149.99*
AMD Phenom II P650 Dual-Core	814	2233	23.26	$35.00*
AMD Phenom II P820 Triple-Core	959	2110	NA	NA
AMD Phenom II P840 Triple-Core	989	2080	NA	NA
AMD Phenom II P860 Triple-Core	1,051	2018	NA	NA
AMD Phenom II P920 Quad-Core	1,042	2028	16.04	$65.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P940 Quad-Core	1,185	1894	NA	NA
AMD Phenom II P960 Quad-Core	1,305	1806	46.62	$28.00*
AMD Phenom II X2 511	1,153	1924	NA	NA
AMD Phenom II X2 521	1,180	1898	NA	NA
AMD Phenom II X2 545	1,291	1815	29.35	$43.98*
AMD Phenom II X2 550	1,246	1849	69.58	$17.90
AMD Phenom II X2 555	1,270	1829	45.38	$27.98*
AMD Phenom II X2 560	1,260	1842	19.38	$64.99*
AMD Phenom II X2 565	1,420	1730	8.41	$168.87*
AMD Phenom II X2 570	1,398	1744	NA	NA
AMD Phenom II X2 B53	1,145	1933	NA	NA
AMD Phenom II X2 B55	1,214	1872	25.32	$47.95*
AMD Phenom II X2 B57	1,218	1868	NA	NA
AMD Phenom II X2 B59	1,310	1799	85.15	$15.39
AMD Phenom II X3 700e	1,523	1675	NA	NA
AMD Phenom II X3 705e	1,339	1783	8.79	$152.34*
AMD Phenom II X3 710	1,538	1663	18.19	$84.53*
AMD Phenom II X3 720	1,688	1578	106.15	$15.90*
AMD Phenom II X3 740	1,846	1510	20.74	$88.99*
AMD Phenom II X3 B73	1,684	1581	22.46	$75.00*
AMD Phenom II X3 B75	1,757	1547	43.95	$39.99*
AMD Phenom II X3 B77	1,928	1470	86.48	$22.29*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 805	1,878	1494	10.79	$173.99*
AMD Phenom II X4 810	1,911	1477	76.58	$24.95
AMD Phenom II X4 820	2,073	1395	27.66	$74.95*
AMD Phenom II X4 830	2,022	1423	28.91	$69.95
AMD Phenom II X4 840	2,041	1411	51.56	$39.58
AMD Phenom II X4 840T	2,367	1280	33.82	$69.99*
AMD Phenom II X4 850	2,092	1385	32.19	$64.99*
AMD Phenom II X4 900e	1,648	1600	NA	NA
AMD Phenom II X4 905e	1,858	1503	34.42	$53.99*
AMD Phenom II X4 910	2,004	1433	20.04	$100.00*
AMD Phenom II X4 910e	1,934	1466	27.67	$69.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 920	2,102	1381	88.33	$23.80
AMD Phenom II X4 925	2,180	1344	72.80	$29.95*
AMD Phenom II X4 940	2,134	1367	53.41	$39.95*
AMD Phenom II X4 945	2,157	1354	70.04	$30.80
AMD Phenom II X4 955	2,414	1262	60.51	$39.89
AMD Phenom II X4 960T	2,435	1252	5.19	$469.00
AMD Phenom II X4 965	2,537	1223	82.38	$30.80
AMD Phenom II X4 970	2,660	1179	38.09	$69.85
AMD Phenom II X4 973	2,414	1259	NA	NA
AMD Phenom II X4 975	2,521	1230	25.99	$97.00*
AMD Phenom II X4 977	2,356	1285	NA	NA
AMD Phenom II X4 980	2,658	1180	11.56	$229.99*
AMD Phenom II X4 B05e	1,673	1587	NA	NA
AMD Phenom II X4 B15e	1,640	1603	NA	NA
AMD Phenom II X4 B25	2,070	1396	NA	NA
AMD Phenom II X4 B35	2,300	1299	NA	NA
AMD Phenom II X4 B40	2,192	1337	NA	NA
AMD Phenom II X4 B45	2,013	1428	NA	NA
AMD Phenom II X4 B50	2,265	1316	NA	NA
AMD Phenom II X4 B55	2,273	1312	NA	NA
AMD Phenom II X4 B60	2,400	1266	NA	NA
AMD Phenom II X4 B65	2,553	1215	NA	NA
AMD Phenom II X4 B70	2,367	1279	NA	NA
AMD Phenom II X4 B93	1,980	1440	NA	NA
AMD Phenom II X4 B95	2,249	1321	63.52	$35.41
AMD Phenom II X4 B97	2,351	1287	41.24	$56.99*
AMD Phenom II X4 B99	2,508	1233	NA	NA
AMD Phenom II X6 1035T	2,964	1101	15.68	$189.00*
AMD Phenom II X6 1045T	3,116	1059	29.96	$104.02*
AMD Phenom II X6 1055T	3,250	1024	40.83	$79.59*
AMD Phenom II X6 1065T	3,228	1033	NA	NA
AMD Phenom II X6 1075T	2,333	1291	23.60	$98.86*
AMD Phenom II X6 1090T	3,619	939	24.45	$148.02*
AMD Phenom II X6 1100T	3,769	906	23.55	$160.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1405T	3,434	973	NA	NA
AMD Phenom II X620 Dual-Core	1,251	1848	NA	NA
AMD Phenom II X640 Dual-Core	1,155	1921	NA	NA
AMD Phenom II X920 Quad-Core	1,500	1686	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X940 Quad-Core	1,615	1625	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	1645	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	1560	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,002	2062	NA	NA
AMD Phenom X2 Dual-Core GP-7730	980	2089	NA	NA
AMD Phenom X3 8550	1,343	1778	7.90	$169.95*
AMD Phenom X4 Quad-Core GP-9500	1,200	1887	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,361	1763	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,526	1672	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,977	1443	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2010	NA	NA
AMD PRO A4-3350B APU	1,562	1648	NA	NA
AMD PRO A4-4350B	992	2076	NA	NA
AMD PRO A4-8350B	1,857	1505	84.58	$21.95
AMD PRO A6-7350B	1,621	1616	NA	NA
AMD PRO A6-8500B	1,638	1604	NA	NA
AMD PRO A6-8530B	1,596	1631	NA	NA
AMD PRO A6-8550B	1,952	1457	NA	NA
AMD PRO A6-8570	2,095	1383	NA	NA
AMD PRO A6-8570E	1,916	1473	NA	NA
AMD PRO A6-9500	2,002	1434	27.05	$74.00*
AMD PRO A6-9500B	1,409	1739	NA	NA
AMD PRO A6-9500E	1,798	1531	24.30	$74.00*
AMD PRO A8-8600B	1,781	1539	NA	NA
AMD PRO A8-8650B	3,162	1050	NA	NA
AMD PRO A8-8670E	3,183	1043	NA	NA
AMD PRO A8-9600	3,563	951	29.94	$119.00*
AMD PRO A8-9600B	2,692	1171	NA	NA
AMD PRO A10-8700B	2,350	1288	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-8730B	2,505	1234	NA	NA
AMD PRO A10-8750B	3,317	1001	NA	NA
AMD PRO A10-8770	3,872	884	NA	NA
AMD PRO A10-8770E	3,292	1012	NA	NA
AMD PRO A10-8850B	4,020	868	NA	NA
AMD PRO A10-9700	3,744	912	22.15	$169.00*
AMD PRO A10-9700B	2,796	1142	NA	NA
AMD PRO A10-9700E	3,379	987	24.31	$139.00*
AMD PRO A12-8800B	2,300	1297	NA	NA
AMD PRO A12-8830B	2,547	1219	NA	NA
AMD PRO A12-8870	4,098	860	NA	NA
AMD PRO A12-8870E	3,241	1029	NA	NA
AMD PRO A12-9800	4,138	853	24.49	$169.00*
AMD PRO A12-9800B	2,665	1178	NA	NA
AMD PRO A12-9800E	3,212	1038	19.01	$169.00*
AMD QC-4000	929	2144	NA	NA
AMD R-260H APU	1,019	2046	NA	NA
AMD R-272F APU	1,297	1811	NA	NA
AMD R-460L APU	1,264	1833	NA	NA
AMD R-464L APU	1,893	1484	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD RX-427BB	2,608	1198	NA	NA
AMD Ryzen 3 1200	6,317	584	73.17	$86.33
AMD Ryzen 3 1300X	7,239	474	42.37	$170.85
AMD Ryzen 3 2200G	6,840	519	65.18	$104.95
AMD Ryzen 3 2200GE	6,036	622	NA	NA
AMD Ryzen 3 2200U	3,947	882	NA	NA
AMD Ryzen 3 2300U	5,421	695	NA	NA
AMD Ryzen 3 2300X	8,784	348	44.02	$199.52*
AMD Ryzen 3 3200G	7,308	465	76.94	$94.99
AMD Ryzen 3 3200U	3,970	877	NA	NA
AMD Ryzen 3 3300U	5,480	685	NA	NA
AMD Ryzen 3 4300U	8,364	368	NA	NA
AMD Ryzen 3 PRO 1200	7,134	485	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 1300	8,152	383	NA	NA
AMD Ryzen 3 PRO 2100GE	4,492	807	NA	NA
AMD Ryzen 3 PRO 2200G	6,576	553	NA	NA
AMD Ryzen 3 PRO 2200GE	5,994	627	NA	NA
AMD Ryzen 3 PRO 2300U	5,708	661	NA	NA
AMD Ryzen 3 PRO 3200G	7,224	477	NA	NA
AMD Ryzen 3 PRO 3200GE	7,382	457	NA	NA
AMD Ryzen 3 PRO 3300U	6,047	618	NA	NA
AMD Ryzen 5 1400	7,998	399	61.53	$129.99
AMD Ryzen 5 1500X	9,498	312	82.35	$115.34
AMD Ryzen 5 1600	12,430	212	146.23	$85.00
AMD Ryzen 5 1600X	13,290	186	75.09	$176.99
AMD Ryzen 5 2400G	8,953	338	56.64	$158.07
AMD Ryzen 5 2400GE	7,936	407	NA	NA
AMD Ryzen 5 2500U	6,850	518	NA	NA
AMD Ryzen 5 2500X	10,986	251	NA	NA
AMD Ryzen 5 2600	13,424	184	111.87	$119.99
AMD Ryzen 5 2600H	7,350	461	NA	NA
AMD Ryzen 5 2600X	14,396	163	84.71	$169.95
AMD Ryzen 5 3400G	9,559	310	47.19	$202.55
AMD Ryzen 5 3500	12,542	207	NA	NA
AMD Ryzen 5 3500U	7,247	473	NA	NA
AMD Ryzen 5 3500X	13,497	180	NA	NA
AMD Ryzen 5 3550H	8,150	384	NA	NA
AMD Ryzen 5 3580U	7,187	481	NA	NA
AMD Ryzen 5 3600	17,867	103	102.11	$174.97
AMD Ryzen 5 3600X	18,377	96	91.89	$199.99
AMD Ryzen 5 PRO 1500	10,686	266	NA	NA
AMD Ryzen 5 PRO 1600	11,208	247	NA	NA
AMD Ryzen 5 PRO 2400G	8,137	386	NA	NA
AMD Ryzen 5 PRO 2400GE	7,295	466	NA	NA
AMD Ryzen 5 PRO 2500U	6,121	610	NA	NA
AMD Ryzen 5 PRO 2600	14,239	167	NA	NA
AMD Ryzen 5 PRO 3400G	9,156	326	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 3400GE	8,984	336	NA	NA
AMD Ryzen 5 PRO 3500U	7,895	410	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 3600	18,291	97	NA	NA
AMD Ryzen 7 1700	14,477	160	49.64	$291.66
AMD Ryzen 7 1700X	15,538	142	57.55	$269.98
AMD Ryzen 7 1800X	16,331	121	58.12	$280.97
AMD Ryzen 7 2700	15,855	134	63.43	$249.97
AMD Ryzen 7 2700E	15,182	149	NA	NA
AMD Ryzen 7 2700U	6,805	525	NA	NA
AMD Ryzen 7 2700X	17,780	106	98.81	$179.95
AMD Ryzen 7 2800H	7,465	449	NA	NA
AMD Ryzen 7 3700U	7,273	468	NA	NA
AMD Ryzen 7 3700X	22,743	66	76.07	$298.99
AMD Ryzen 7 3750H	8,570	356	NA	NA
AMD Ryzen 7 3780U	7,479	448	NA	NA
AMD Ryzen 7 3800X	23,272	62	68.45	$339.99
AMD Ryzen 7 4800H	15,832	135	NA	NA
AMD Ryzen 7 PRO 1700	14,609	154	NA	NA
AMD Ryzen 7 PRO 1700X	16,533	117	NA	NA
AMD Ryzen 7 PRO 2700	16,080	126	NA	NA
AMD Ryzen 7 PRO 2700U	7,480	447	NA	NA
AMD Ryzen 7 PRO 2700X	18,278	98	NA	NA
AMD Ryzen 7 PRO 3700	22,824	65	NA	NA
AMD Ryzen 7 PRO 3700U	7,350	460	NA	NA
AMD Ryzen 9 3900	31,019	24	NA	NA
AMD Ryzen 9 3900X	32,904	18	78.55	$418.89
AMD Ryzen 9 3950X	39,290	8	53.24	$737.99
AMD Ryzen 9 PRO 3900	32,052	20	NA	NA
AMD Ryzen Embedded R1505G	4,243	837	NA	NA
AMD Ryzen Embedded R1606G	4,368	822	NA	NA
AMD Ryzen Embedded V1202B	3,641	933	NA	NA
AMD Ryzen Embedded V1404I	4,551	796	NA	NA
AMD Ryzen Embedded V1605B	6,457	567	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Embedded V1756B	7,519	443	NA	NA
AMD Ryzen Embedded V1807B	7,779	417	NA	NA
AMD Ryzen Threadripper 1900X	17,804	105	101.74	$174.99
AMD Ryzen Threadripper 1920X	24,241	56	92.70	$261.49
AMD Ryzen Threadripper 1950X	26,730	42	38.19	$699.99
AMD Ryzen Threadripper 2920X	26,337	43	47.89	$549.99
AMD Ryzen Threadripper 2950X	31,382	23	48.28	$649.99
AMD Ryzen Threadripper 2970WX	28,411	34	31.53	$900.98
AMD Ryzen Threadripper 2990WX	28,851	30	20.00	$1,442.88
AMD Ryzen Threadripper 2990X	21,767	70	NA	NA
AMD Ryzen Threadripper 3960X	55,232	5	39.48	$1,399.00
AMD Ryzen Threadripper 3970X	60,035	3	31.60	$1,899.99
AMD Ryzen Threadripper 3990X	76,562	1	20.25	$3,779.99
AMD Sempron 130	517	2476	17.22	$30.00
AMD Sempron 140	433	2547	36.26	$11.95
AMD Sempron 145	437	2543	33.74	$12.95
AMD Sempron 150	494	2492	47.06	$10.50
AMD Sempron 210U	411	2571	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 240	1,364	1761	28.43	$48.00
AMD Sempron 2200+	283	2700	9.42	$29.99
AMD Sempron 2300+	318	2665	7.07	$45.00*
AMD Sempron 2400+	315	2669	24.22	$12.99
AMD Sempron 2500+	265	2722	4.42	$59.95
AMD Sempron 2600+	389	2594	19.64	$19.80
AMD Sempron 2650 APU	558	2443	9.36	$59.61
AMD Sempron 2800+	358	2628	29.87	$12.00
AMD Sempron 3000+	412	2570	10.31	$39.95
AMD Sempron 3100+	458	2521	5.73	$79.95
AMD Sempron 3200+	443	2534	13.87	$31.96
AMD Sempron 3300+	484	2503	32.29	$15.00
AMD Sempron 3400+	450	2526	21.01	$21.40
AMD Sempron 3500+	357	2630	23.78	$15.00
AMD Sempron 3600+	559	2441	42.37	$13.20

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3800+	554	2446	36.97	$14.99
AMD Sempron 3850 APU	980	2091	12.30	$79.68
AMD Sempron Dual Core 2100	972	2099	25.58	$37.99
AMD Sempron Dual Core 2200	996	2071	NA	NA
AMD Sempron Dual Core 2300	982	2086	23.39	$41.99*
AMD Sempron LE-1100	486	2499	24.35	$19.95
AMD Sempron LE-1150	407	2572	20.41	$19.95
AMD Sempron LE-1200	551	2448	36.86	$14.95
AMD Sempron LE-1250	544	2453	14.32	$37.99
AMD Sempron LE-1300	615	2398	47.33	$13.00
AMD Sempron M100	318	2666	26.50	$12.00*
AMD Sempron M120	334	2649	NA	NA
AMD Sempron SI-40	444	2532	37.01	$12.00*
AMD Sempron SI-42	461	2519	15.38	$29.99
AMD Sempron X2 180	819	2227	11.80	$69.40*
AMD Sempron X2 190	872	2187	10.45	$83.44*
AMD Sempron X2 198 Dual-Core	975	2096	NA	NA
AMD Turion 64 Mobile MK-36	483	2506	NA	NA
AMD Turion 64 Mobile MK-38	520	2474	NA	NA
AMD Turion 64 Mobile ML-28	391	2591	NA	NA
AMD Turion 64 Mobile ML-30	426	2556	NA	NA
AMD Turion 64 Mobile ML-32	438	2540	NA	NA
AMD Turion 64 Mobile ML-34	425	2557	NA	NA
AMD Turion 64 Mobile ML-37	489	2494	18.80	$25.99*
AMD Turion 64 Mobile ML-40	522	2471	NA	NA
AMD Turion 64 Mobile ML-42	615	2397	NA	NA
AMD Turion 64 Mobile ML-44	591	2415	NA	NA
AMD Turion 64 Mobile MT-30	379	2601	NA	NA
AMD Turion 64 Mobile MT-32	440	2538	NA	NA
AMD Turion 64 Mobile MT-34	429	2551	NA	NA
AMD Turion 64 Mobile MT-37	485	2502	NA	NA
AMD Turion 64 X2 Mobile TL-50	576	2426	11.53	$49.99*
AMD Turion 64 X2 Mobile TL-52	722	2302	NA	NA
AMD Turion 64 X2 Mobile TL-56	994	2074	71.25	$13.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-58	948	2123	NA	NA
AMD Turion 64 X2 Mobile TL-60	1,047	2025	65.66	$15.95*
AMD Turion 64 X2 Mobile TL-62	1,131	1946	3.64	$311.00*
AMD Turion 64 X2 Mobile TL-64	993	2075	25.22	$39.39*
AMD Turion 64 X2 Mobile TL-66	1,136	1941	3.01	$378.00*
AMD Turion 64 X2 Mobile TL-68	1,319	1791	14.66	$90.00*
AMD Turion Dual-Core RM-70	1,078	1996	43.11	$25.00*
AMD Turion Dual-Core RM-72	1,121	1955	28.04	$39.99*
AMD Turion Dual-Core RM-74	1,017	2049	NA	NA
AMD Turion Dual-Core RM-75	1,139	1939	41.48	$27.46*
AMD Turion II Dual-Core Mobile M500	711	2315	NA	NA
AMD Turion II Dual-Core Mobile M520	784	2257	11.34	$69.10*
AMD Turion II Dual-Core Mobile M540	836	2214	NA	NA
AMD Turion II N530 Dual-Core	811	2237	27.04	$30.00*
AMD Turion II N550 Dual-Core	870	2189	NA	NA
AMD Turion II Neo K625 Dual-Core	560	2440	NA	NA
AMD Turion II Neo K685 Dual-Core	678	2338	NA	NA
AMD Turion II Neo N40L Dual-Core	585	2419	NA	NA
AMD Turion II Neo N54L Dual-Core	698	2323	NA	NA
AMD Turion II P520 Dual-Core	752	2273	NA	NA
AMD Turion II P540 Dual-Core	794	2251	15.90	$49.95*
AMD Turion II P560 Dual-Core	896	2168	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	813	2234	30.40	$26.76*
AMD Turion II Ultra Dual-Core Mobile M620	826	2218	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	954	2119	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	899	2165	NA	NA
AMD Turion Neo X2 Dual Core L625	762	2269	NA	NA
AMD Turion X2 Dual Core L510	924	2147	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	859	2199	6.48	$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1,090	1986	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	943	2129	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1,032	2036	4.60	$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1,071	2002	43.75	$24.47*

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-75	1,024	2042	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1,097	1976	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1,182	1895	19.07	$62.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1,217	1869	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1,265	1832	66.64	$18.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1,262	1837	28.05	$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1,279	1824	26.10	$49.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1,190	1889	29.79	$39.95*
AMD TurionX2 Dual Core Mobile RM-70	1,015	2052	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	815	2232	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1,454	1714	NA	NA
AMD V105	182	2800	NA	NA
AMD V120	325	2658	NA	NA
AMD V140	369	2613	7.38	$49.95*
AMD V160	347	2635	NA	NA
AMD Z-01	276	2711	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Z-60 APU	235	2761	NA	NA
Athlon 64 Dual Core 3800+	1,234	1856	NA	NA
Athlon 64 Dual Core 5000+	1,504	1683	NA	NA
Athlon 64 Dual Core 5600+	1,548	1655	NA	NA
Athlon Dual Core 4050e	1,152	1928	NA	NA
Athlon Dual Core 4450e	1,204	1882	NA	NA
Athlon Dual Core 4850e	1,360	1767	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	617	2395	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	665	2348	20.78	$32.00*
Celeron Dual-Core T3300 @ 2.00GHz	641	2366	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	712	2314	NA	NA
Dual-Core AMD Opteron 1220 SE	762	2268	NA	NA
HP Hexa-Core 2.0GHz	1,616	1623	3.21	$504.27*
Intel 2.80GHz	434	2545	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom 230 @ 1.60GHz	324	2659	NA	NA
Intel Atom 330 @ 1.60GHz	571	2429	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2166	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2109	NA	NA
Intel Atom C2538 @ 2.40GHz	2,086	1387	20.05	$104.00*
Intel Atom C2550 @ 2.40GHz	2,048	1403	NA	NA
Intel Atom C2558 @ 2.40GHz	2,169	1350	15.95	$136.00*
Intel Atom C2750 @ 2.40GHz	3,694	925	15.92	$232.00*
Intel Atom C2750 @ 2.41GHz	3,345	995	NA	NA
Intel Atom C2758 @ 2.40GHz	3,163	1049	14.72	$214.86*
Intel Atom C3538 @ 2.10GHz	2,455	1247	32.73	$75.00*
Intel Atom C3558 @ 2.20GHz	2,539	1221	29.52	$86.00*
Intel Atom C3858 @ 2.00GHz	4,853	764	14.62	$332.00*
Intel Atom C3958 @ 2.00GHz	6,586	552	14.67	$449.00*
Intel Atom D410 @ 1.66GHz	278	2708	0.44	$635.99*
Intel Atom D425 @ 1.80GHz	380	2600	0.38	$992.98*
Intel Atom D510 @ 1.66GHz	658	2354	6.78	$97.16*
Intel Atom D525 @ 1.80GHz	720	2304	NA	NA
Intel Atom D2500 @ 1.86GHz	441	2536	NA	NA
Intel Atom D2550 @ 1.86GHz	737	2288	NA	NA
Intel Atom D2560 @ 2.00GHz	712	2313	NA	NA
Intel Atom D2700 @ 2.13GHz	822	2224	NA	NA
Intel Atom D2701 @ 2.13GHz	721	2303	NA	NA
Intel Atom E3815 @ 1.46GHz	114	2829	0.95	$120.00
Intel Atom E3825 @ 1.33GHz	418	2562	5.94	$70.32*
Intel Atom E3826 @ 1.46GHz	323	2661	NA	NA
Intel Atom E3827 @ 1.74GHz	559	2442	NA	NA
Intel Atom E3840 @ 1.91GHz	764	2266	NA	NA
Intel Atom E3845 @ 1.91GHz	1,039	2031	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	1456	NA	NA
Intel Atom E3940 @ 1.60GHz	1,868	1499	NA	NA
Intel Atom E3950 @ 1.60GHz	2,120	1371	NA	NA
Intel Atom N270 @ 1.60GHz	269	2719	NA	NA
Intel Atom N280 @ 1.66GHz	278	2709	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N435 @ 1.33GHz	261	2728	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N450 @ 1.66GHz	303	2680	NA	NA
Intel Atom N455 @ 1.66GHz	277	2710	NA	NA
Intel Atom N470 @ 1.83GHz	383	2599	NA	NA
Intel Atom N475 @ 1.83GHz	307	2675	NA	NA
Intel Atom N550 @ 1.50GHz	540	2454	6.28	$86.00*
Intel Atom N570 @ 1.66GHz	573	2428	6.66	$86.00*
Intel Atom N2100 @ 1.60GHz	310	2672	NA	NA
Intel Atom N2600 @ 1.60GHz	531	2462	NA	NA
Intel Atom N2800 @ 1.86GHz	633	2376	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2153	14.32	$64.00*
Intel Atom T5700 @ 1.70GHz	2,039	1414	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	1,100	1974	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,219	1866	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	743	2282	5.59	$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	812	2236	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	992	2077	47.21	$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,080	1994	17.26	$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,422	1729	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,272	1828	17.27	$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,471	1703	NA	NA
Intel Atom Z520 @ 1.33GHz	240	2755	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2702	NA	NA
Intel Atom Z670 @ 1.50GHz	244	2748	NA	NA
Intel Atom Z2760 @ 1.80GHz	576	2425	NA	NA
Intel Atom Z3735D @ 1.33GHz	539	2457	NA	NA
Intel Atom Z3735E @ 1.33GHz	556	2444	4.75	$117.00*
Intel Atom Z3735F @ 1.33GHz	529	2467	2.92	$181.30*
Intel Atom Z3735G @ 1.33GHz	540	2455	NA	NA
Intel Atom Z3736F @ 1.33GHz	509	2484	NA	NA
Intel Atom Z3740 @ 1.33GHz	624	2391	NA	NA
Intel Atom Z3740D @ 1.33GHz	666	2347	NA	NA
Intel Atom Z3745 @ 1.33GHz	645	2364	21.51	$30.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3745D @ 1.33GHz	584	2420	NA	NA
Intel Atom Z3770 @ 1.46GHz	776	2259	5.19	$149.44*
Intel Atom Z3770D @ 1.49GHz	530	2463	NA	NA
Intel Atom Z3775 @ 1.46GHz	733	2293	20.95	$35.00*
Intel Atom Z3775D @ 1.49GHz	792	2253	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,086	1989	NA	NA
Intel Celeron 1.70GHz	155	2816	NA	NA
Intel Celeron 1.80GHz	148	2819	NA	NA
Intel Celeron 2.00GHz	192	2792	NA	NA
Intel Celeron 2.13GHz	175	2806	NA	NA
Intel Celeron 2.20GHz	213	2779	NA	NA
Intel Celeron 2.26GHz	192	2793	NA	NA
Intel Celeron 2.30GHz	227	2768	NA	NA
Intel Celeron 2.40GHz	219	2774	NA	NA
Intel Celeron 2.50GHz	252	2736	NA	NA
Intel Celeron 2.53GHz	245	2744	NA	NA
Intel Celeron 2.60GHz	220	2773	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.66GHz	183	2799	NA	NA
Intel Celeron 2.70GHz	245	2745	NA	NA
Intel Celeron 2.80GHz	201	2789	NA	NA
Intel Celeron 2.93GHz	243	2750	NA	NA
Intel Celeron 3.06GHz	245	2746	NA	NA
Intel Celeron 3.20GHz	280	2706	NA	NA
Intel Celeron 3.33GHz	276	2713	NA	NA
Intel Celeron 215 @ 1.33GHz	323	2662	NA	NA
Intel Celeron 220 @ 1.20GHz	321	2663	NA	NA
Intel Celeron 420 @ 1.60GHz	451	2525	9.02	$49.95
Intel Celeron 430 @ 1.80GHz	467	2516	7.80	$59.95
Intel Celeron 440 @ 2.00GHz	567	2435	11.34	$49.99
Intel Celeron 450 @ 2.20GHz	667	2344	49.40	$13.50
Intel Celeron 530 @ 1.73GHz	442	2535	19.22	$22.99*
Intel Celeron 540 @ 1.86GHz	535	2458	NA	NA
Intel Celeron 550 @ 2.00GHz	581	2422	8.95	$64.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 560 @ 2.13GHz	561	2439	7.02	$79.95*
Intel Celeron 570 @ 2.26GHz	529	2466	NA	NA
Intel Celeron 723 @ 1.20GHz	216	2776	NA	NA
Intel Celeron 743 @ 1.30GHz	249	2740	NA	NA
Intel Celeron 807 @ 1.50GHz	429	2552	NA	NA
Intel Celeron 807UE @ 1.00GHz	211	2781	NA	NA
Intel Celeron 827E @ 1.40GHz	373	2607	NA	NA
Intel Celeron 847 @ 1.10GHz	406	2574	1.29	$315.00*
Intel Celeron 847E @ 1.10GHz	606	2404	NA	NA
Intel Celeron 857 @ 1.20GHz	629	2383	NA	NA
Intel Celeron 867 @ 1.30GHz	569	2433	18.99	$29.99*
Intel Celeron 877 @ 1.40GHz	714	2312	NA	NA
Intel Celeron 887 @ 1.50GHz	697	2324	NA	NA
Intel Celeron 900 @ 2.20GHz	394	2589	20.73	$18.99
Intel Celeron 925 @ 2.30GHz	439	2539	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,078	1997	NA	NA
Intel Celeron 1000MHz	214	2778	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,000	2066	NA	NA
Intel Celeron 1007U @ 1.50GHz	832	2217	4.50	$184.99*
Intel Celeron 1017U @ 1.60GHz	947	2124	NA	NA
Intel Celeron 1019Y @ 1.00GHz	570	2432	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,390	1748	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,259	1843	NA	NA
Intel Celeron 1037U @ 1.80GHz	1,051	2019	NA	NA
Intel Celeron 1047UE @ 1.40GHz	740	2286	NA	NA
Intel Celeron 1100MHz	174	2808	NA	NA
Intel Celeron 1200MHz	244	2747	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,632	1609	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,108	1965	12.88	$86.00*
Intel Celeron 2950M @ 2.00GHz	1,302	1810	NA	NA
Intel Celeron 2955U @ 1.40GHz	746	2281	NA	NA
Intel Celeron 2957U @ 1.40GHz	891	2171	NA	NA
Intel Celeron 2961Y @ 1.10GHz	764	2267	NA	NA
CPU Name	Passmark CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2970M @ 2.20GHz	1,524	1674	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,101	1972	NA	NA
Intel Celeron 2981U @ 1.60GHz	983	2085	NA	NA
Intel Celeron 3205U @ 1.50GHz	952	2121	3.32	$287.04*
Intel Celeron 3215U @ 1.70GHz	1,112	1960	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,165	1915	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,314	1798	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,214	1873	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,339	1784	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,439	1723	13.45	$107.00*
Intel Celeron 3955U @ 2.00GHz	1,592	1634	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,553	1653	14.51	$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,070	2003	10.00	$107.00*
Intel Celeron 4205U @ 1.80GHz	1,309	1801	12.23	$107.00*
Intel Celeron 4305UE @ 2.00GHz	2,041	1409	NA	NA
Intel Celeron @ 1.30GHz	551	2447	NA	NA
Intel Celeron B710 @ 1.60GHz	106	2831	NA	NA
Intel Celeron B800 @ 1.50GHz	719	2307	NA	NA
Intel Celeron B810 @ 1.60GHz	824	2222	NA	NA
Intel Celeron B815 @ 1.60GHz	796	2249	NA	NA
Intel Celeron B820 @ 1.70GHz	803	2242	27.42	$29.29*
Intel Celeron B830 @ 1.80GHz	627	2385	12.55	$49.99
Intel Celeron B840 @ 1.90GHz	943	2128	NA	NA
Intel Celeron D 347 @ 3.06GHz	273	2715	NA	NA
Intel Celeron D 352 @ 3.20GHz	333	2651	NA	NA
Intel Celeron D 356 @ 3.33GHz	295	2691	NA	NA
Intel Celeron D 360 @ 3.46GHz	446	2530	NA	NA
Intel Celeron D 420 @ 1.60GHz	482	2507	NA	NA
Intel Celeron E1200 @ 1.60GHz	535	2459	7.65	$69.99
Intel Celeron E1400 @ 2.00GHz	640	2370	9.14	$69.99*
Intel Celeron E1500 @ 2.20GHz	679	2337	34.57	$19.65*
Intel Celeron E1600 @ 2.40GHz	774	2260	NA	NA
Intel Celeron E3200 @ 2.40GHz	798	2248	15.35	$51.99*
Intel Celeron E3300 @ 2.50GHz	818	2228	17.41	$47.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E3400 @ 2.60GHz	865	2193	29.83	$29.00
Intel Celeron E3500 @ 2.70GHz	977	2094	24.43	$39.99*
Intel Celeron G440 @ 1.60GHz	428	2553	8.56	$49.99*
Intel Celeron G460 @ 1.80GHz	605	2406	11.00	$55.00
Intel Celeron G465 @ 1.90GHz	583	2421	5.83	$100.00*
Intel Celeron G470 @ 2.00GHz	695	2325	NA	NA
Intel Celeron G530 @ 2.40GHz	1,154	1923	28.86	$39.99*
Intel Celeron G530T @ 2.00GHz	1,061	2011	62.45	$16.99
Intel Celeron G540 @ 2.50GHz	1,263	1835	114.47	$11.03
Intel Celeron G540T @ 2.10GHz	1,181	1896	NA	NA
Intel Celeron G550 @ 2.60GHz	1,233	1857	17.62	$70.00
Intel Celeron G550T @ 2.20GHz	1,108	1963	NA	NA
Intel Celeron G555 @ 2.70GHz	1,275	1827	12.88	$99.00
Intel Celeron G1101 @ 2.27GHz	1,055	2016	53.34	$19.77*
Intel Celeron G1610 @ 2.60GHz	1,577	1639	42.61	$37.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1610T @ 2.30GHz	1,303	1809	87.00	$14.98
Intel Celeron G1620 @ 2.70GHz	1,531	1667	30.72	$49.86
Intel Celeron G1620T @ 2.40GHz	1,489	1693	35.45	$42.00*
Intel Celeron G1630 @ 2.80GHz	1,500	1685	21.43	$69.99
Intel Celeron G1820 @ 2.70GHz	1,667	1590	55.57	$29.99
Intel Celeron G1820T @ 2.40GHz	1,730	1558	41.18	$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,132	1944	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,619	1619	17.05	$94.95*
Intel Celeron G1840 @ 2.80GHz	1,848	1509	27.01	$68.41
Intel Celeron G1840T @ 2.50GHz	1,588	1636	NA	NA
Intel Celeron G1850 @ 2.90GHz	2,011	1431	25.14	$79.99*
Intel Celeron G3900 @ 2.80GHz	2,242	1322	57.48	$39.00
Intel Celeron G3900E @ 2.40GHz	2,051	1402	19.17	$107.00*
Intel Celeron G3900T @ 2.60GHz	2,217	1327	19.72	$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,983	1439	47.22	$42.00*
Intel Celeron G3920 @ 2.90GHz	2,172	1349	23.87	$90.99*
Intel Celeron G3930 @ 2.90GHz	2,092	1384	23.36	$89.59*
Intel Celeron G3930T @ 2.70GHz	2,120	1372	60.84	$34.85*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3930TE @ 2.70GHz	2,259	1319	53.78	$42.00*
Intel Celeron G3950 @ 3.00GHz	2,373	1277	21.76	$109.04*
Intel Celeron G4900 @ 3.10GHz	2,388	1270	58.65	$40.72
Intel Celeron G4900T @ 2.90GHz	2,372	1278	56.47	$42.00*
Intel Celeron G4920 @ 3.20GHz	2,495	1240	45.03	$55.42
Intel Celeron G4930 @ 3.20GHz	2,673	1176	61.26	$43.63
Intel Celeron J1750 @ 2.41GHz	682	2335	NA	NA
Intel Celeron J1800 @ 2.41GHz	667	2345	NA	NA
Intel Celeron J1850 @ 1.99GHz	963	2108	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,086	1990	NA	NA
Intel Celeron J3060 @ 1.60GHz	717	2309	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,387	1749	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,325	1787	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,188	1338	8.26	$265.00
Intel Celeron J4005 @ 2.00GHz	1,688	1577	11.99	$140.84
Intel Celeron J4025 @ 2.00GHz	1,825	1522	NA	NA
Intel Celeron J4105 @ 1.50GHz	3,048	1074	28.49	$107.00*
Intel Celeron J4115 @ 1.80GHz	2,816	1136	NA	NA
Intel Celeron J4125 @ 2.00GHz	3,035	1076	NA	NA
Intel Celeron M 1.00GHz	229	2766	16.39	$13.99
Intel Celeron M 1.30GHz	316	2667	NA	NA
Intel Celeron M 1.50GHz	332	2652	NA	NA
Intel Celeron M 1.60GHz	344	2640	NA	NA
Intel Celeron M 1.70GHz	388	2595	NA	NA
Intel Celeron M 360 1.40GHz	340	2645	NA	NA
Intel Celeron M 410 @ 1.46GHz	229	2767	NA	NA
Intel Celeron M 420 @ 1.60GHz	258	2731	NA	NA
Intel Celeron M 430 @ 1.73GHz	342	2643	NA	NA
Intel Celeron M 440 @ 1.86GHz	385	2597	NA	NA
Intel Celeron M 443 @ 1.20GHz	254	2734	NA	NA
Intel Celeron M 450 @ 2.00GHz	464	2518	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 520 @ 1.60GHz	275	2714	NA	NA
Intel Celeron M 530 @ 1.73GHz	520	2473	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 723 @ 1.20GHz	260	2730	NA	NA
Intel Celeron M 900MHz	189	2794	NA	NA
Intel Celeron M 1300MHz	304	2678	NA	NA
Intel Celeron M 1500MHz	333	2650	NA	NA
Intel Celeron N2805 @ 1.46GHz	328	2656	NA	NA
Intel Celeron N2806 @ 1.60GHz	529	2464	NA	NA
Intel Celeron N2807 @ 1.58GHz	510	2483	NA	NA
Intel Celeron N2808 @ 1.58GHz	487	2497	NA	NA
Intel Celeron N2810 @ 2.00GHz	444	2533	3.17	$139.99*
Intel Celeron N2815 @ 1.86GHz	539	2456	NA	NA
Intel Celeron N2820 @ 2.13GHz	571	2430	2.86	$199.99
Intel Celeron N2830 @ 2.16GHz	499	2490	NA	NA
Intel Celeron N2840 @ 2.16GHz	590	2417	NA	NA
Intel Celeron N2910 @ 1.60GHz	730	2296	NA	NA
Intel Celeron N2920 @ 1.86GHz	963	2107	NA	NA
Intel Celeron N2930 @ 1.83GHz	971	2101	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,003	2059	NA	NA
Intel Celeron N3000 @ 1.04GHz	588	2418	NA	NA
Intel Celeron N3010 @ 1.04GHz	729	2297	NA	NA
Intel Celeron N3050 @ 1.60GHz	592	2414	3.59	$164.90
Intel Celeron N3060 @ 1.60GHz	731	2295	4.32	$169.00
Intel Celeron N3150 @ 1.60GHz	1,047	2024	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,318	1793	4.71	$279.99
Intel Celeron N3350 @ 1.10GHz	1,177	1901	4.79	$245.81
Intel Celeron N3450 @ 1.10GHz	1,812	1528	9.79	$185.08*
Intel Celeron N4000 @ 1.10GHz	1,527	1670	14.27	$107.00*
Intel Celeron N4000C @ 1.10GHz	1,432	1725	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,820	1524	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,716	1163	25.38	$107.00*
Intel Celeron N4120 @ 1.10GHz	2,555	1214	NA	NA
Intel Celeron P4500 @ 1.87GHz	706	2317	NA	NA
Intel Celeron P4505 @ 1.87GHz	687	2329	NA	NA
Intel Celeron P4600 @ 2.00GHz	811	2238	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	2531	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron T1600 @ 1.66GHz	629	2381	31.47	$19.99*
Intel Celeron U1900 @ 1.99GHz	1,026	2041	NA	NA
Intel Celeron U3400 @ 1.07GHz	459	2520	NA	NA
Intel Celeron U3600 @ 1.20GHz	577	2423	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	652	2358	4.08	$159.95*
Intel Core2 Duo E4400 @ 2.00GHz	637	2372	12.75	$49.99*
Intel Core2 Duo E4500 @ 2.20GHz	782	2258	10.97	$71.25*
Intel Core2 Duo E4600 @ 2.40GHz	751	2274	4.76	$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	956	2115	35.42	$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	547	2451	42.14	$12.99*
Intel Core2 Duo E6320 @ 1.86GHz	719	2306	14.38	$49.99*
Intel Core2 Duo E6400 @ 2.13GHz	773	2262	25.80	$29.95*
Intel Core2 Duo E6420 @ 2.13GHz	848	2205	16.96	$49.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6540 @ 2.33GHz	888	2174	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	966	2104	64.65	$14.95*
Intel Core2 Duo E6600 @ 2.40GHz	970	2102	64.74	$14.99*
Intel Core2 Duo E6700 @ 2.66GHz	1,064	2007	35.49	$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	966	2103	93.83	$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,260	1841	25.20	$49.99*
Intel Core2 Duo E7200 @ 2.53GHz	918	2151	18.74	$49.00*
Intel Core2 Duo E7300 @ 2.66GHz	1,002	2060	83.88	$11.95
Intel Core2 Duo E7400 @ 2.80GHz	908	2157	31.31	$28.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,063	2009	76.75	$13.85
Intel Core2 Duo E7600 @ 3.06GHz	1,187	1893	9.89	$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	798	2246	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,090	1987	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,071	2000	21.43	$49.99*
Intel Core2 Duo E8235 @ 2.80GHz	1,153	1926	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,369	1756	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,179	1899	58.96	$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,140	1937	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,235	1855	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,209	1878	34.05	$35.50

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8435 @ 3.06GHz	1,197	1888	19.96	$59.99
Intel Core2 Duo E8500 @ 3.16GHz	1,220	1865	81.93	$14.89
Intel Core2 Duo E8600 @ 3.33GHz	1,415	1734	48.81	$29.00
Intel Core2 Duo L7100 @ 1.20GHz	525	2469	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	494	2493	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	566	2436	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	632	2378	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	666	2346	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	747	2280	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	625	2389	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	878	2182	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	726	2299	36.32	$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	734	2292	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	751	2275	18.77	$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	941	2132	4.09	$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	940	2134	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	869	2190	2.93	$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	956	2116	19.43	$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	977	2093	25.73	$37.98
Intel Core2 Duo P8800 @ 2.66GHz	1,002	2061	17.58	$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	897	2167	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	880	2179	0.88	$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	987	2083	9.97	$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,096	1980	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,136	1940	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	657	2355	2.60	$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	995	2072	3.50	$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	529	2465	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	531	2461	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5250 @ 1.50GHz	525	2468	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	475	2510	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	617	2394	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	576	2427	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5470 @ 1.60GHz	548	2450	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	599	2411	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	624	2390	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	643	2365	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	473	2512	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	608	2402	60.84	$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	656	2356	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	718	2308	45.18	$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	733	2294	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	629	2382	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	748	2277	49.88	$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	651	2360	43.46	$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	684	2330	17.77	$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	641	2368	33.90	$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	798	2247	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	638	2371	29.01	$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	767	2264	7.67	$99.95*
Intel Core2 Duo T7250 @ 2.00GHz	692	2328	3.43	$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	747	2279	24.12	$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	740	2285	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	854	2203	19.85	$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	903	2161	22.57	$39.99*
Intel Core2 Duo T7700 @ 2.40GHz	942	2131	18.86	$49.95
Intel Core2 Duo T7800 @ 2.60GHz	1,000	2065	1.65	$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	820	2226	0.82	$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	673	2341	6.17	$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	980	2088	14.02	$69.95*
Intel Core2 Duo T9400 @ 2.53GHz	832	2216	18.51	$44.95*
Intel Core2 Duo T9500 @ 2.60GHz	989	2081	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1,104	1970	3.69	$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,159	1918	12.89	$89.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,127	1949	2.66	$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,156	1920	2.90	$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	483	2505	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo U7500 @ 1.06GHz	398	2582	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	402	2578	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	375	2604	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	471	2513	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	654	2357	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,431	1255	2.16	$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,175	1347	1.45	$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,041	1410	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,898	1481	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1,144	1935	4.34	$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,066	2006	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	1,119	1957	7.46	$149.95
Intel Core2 Extreme X9000 @ 2.80GHz	1,277	1826	3.12	$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,211	1877	1.42	$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,644	1187	3.07	$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,384	1271	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,519	1231	1.57	$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,702	1166	1.50	$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,713	1564	42.85	$39.98*
Intel Core2 Quad Q6700 @ 2.66GHz	2,083	1389	138.94	$14.99*
Intel Core2 Quad Q8200 @ 2.33GHz	1,718	1563	74.72	$22.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,628	1611	32.57	$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	2,030	1419	95.59	$21.24*
Intel Core2 Quad Q9000 @ 2.00GHz	1,526	1671	3.92	$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,952	1458	5.06	$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,978	1442	9.92	$199.50*
Intel Core2 Quad Q9400 @ 2.66GHz	1,938	1464	40.35	$48.03*
Intel Core2 Quad Q9450 @ 2.66GHz	1,888	1488	52.88	$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,125	1369	60.72	$34.99*
Intel Core2 Quad Q9505 @ 2.83GHz	1,832	1520	9.64	$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	2,281	1308	51.27	$44.49*
Intel Core2 Quad Q9650 @ 3.00GHz	2,431	1254	37.43	$64.95
Intel Core2 Solo U2100 @ 1.06GHz	359	2625	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3500 @ 1.40GHz	269	2718	NA	NA
Intel Core 860 @ 2.80GHz	2,747	1152	40.40	$68.00
Intel Core Duo L2300 @ 1.50GHz	720	2305	NA	NA
Intel Core Duo L2400 @ 1.66GHz	703	2319	NA	NA
Intel Core Duo L2500 @ 1.83GHz	816	2230	NA	NA
Intel Core Duo T2050 @ 1.60GHz	627	2386	NA	NA
Intel Core Duo T2250 @ 1.73GHz	700	2322	NA	NA
Intel Core Duo T2300 @ 1.66GHz	672	2342	NA	NA
Intel Core Duo T2350 @ 1.86GHz	735	2291	NA	NA
Intel Core Duo T2400 @ 1.83GHz	754	2272	47.15	$16.00*
Intel Core Duo T2450 @ 2.00GHz	681	2336	NA	NA
Intel Core Duo T2500 @ 2.00GHz	807	2240	6.73	$119.99*
Intel Core Duo T2600 @ 2.16GHz	941	2133	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1,007	2054	NA	NA
Intel Core Duo U2400 @ 1.06GHz	514	2478	NA	NA
Intel Core Duo U2500 @ 1.20GHz	343	2641	NA	NA
Intel Core i3-330E @ 2.13GHz	1,224	1862	NA	NA
Intel Core i3-330M @ 2.13GHz	1,150	1929	7.67	$149.95
Intel Core i3-330UM @ 1.20GHz	647	2363	NA	NA
Intel Core i3-350M @ 2.27GHz	1,181	1897	34.07	$34.65*
Intel Core i3-370M @ 2.40GHz	1,242	1851	35.69	$34.81*
Intel Core i3-380M @ 2.53GHz	1,223	1863	24.49	$49.95
Intel Core i3-380UM @ 1.33GHz	716	2310	NA	NA
Intel Core i3-390M @ 2.67GHz	1,337	1785	34.34	$38.95*
Intel Core i3-530 @ 2.93GHz	1,555	1651	51.86	$29.99
Intel Core i3-540 @ 3.07GHz	1,530	1668	102.36	$14.95
Intel Core i3-550 @ 3.20GHz	1,620	1618	9.64	$167.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-560 @ 3.33GHz	1,583	1637	8.79	$179.95*
Intel Core i3-1005G1 @ 1.20GHz	5,455	688	19.41	$281.00*
Intel Core i3-2100 @ 3.10GHz	1,855	1506	103.10	$17.99
Intel Core i3-2100T @ 2.50GHz	1,830	1521	30.50	$59.99*
Intel Core i3-2102 @ 3.10GHz	2,040	1412	35.17	$58.00*
Intel Core i3-2105 @ 3.10GHz	2,132	1368	18.54	$114.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2120 @ 3.30GHz	2,039	1413	127.54	$15.99
Intel Core i3-2120T @ 2.60GHz	1,711	1567	11.41	$150.00
Intel Core i3-2125 @ 3.30GHz	2,173	1348	10.50	$207.00*
Intel Core i3-2130 @ 3.40GHz	2,219	1326	87.04	$25.49
Intel Core i3-2140 @ 3.50GHz	2,470	1244	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,573	1641	6.99	$225.00*
Intel Core i3-2310M @ 2.10GHz	1,050	2021	27.06	$38.81*
Intel Core i3-2312M @ 2.10GHz	1,377	1753	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,282	1820	13.79	$92.97*
Intel Core i3-2330E @ 2.20GHz	1,833	1518	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,207	1881	24.16	$49.95*
Intel Core i3-2332M @ 2.20GHz	1,360	1766	NA	NA
Intel Core i3-2340UE @ 1.30GHz	982	2087	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,163	1917	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,351	1774	61.74	$21.88*
Intel Core i3-2357M @ 1.30GHz	871	2188	NA	NA
Intel Core i3-2365M @ 1.40GHz	975	2097	NA	NA
Intel Core i3-2367M @ 1.40GHz	1,004	2058	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,458	1713	39.42	$36.99
Intel Core i3-2375M @ 1.50GHz	1,060	2012	NA	NA
Intel Core i3-2377M @ 1.50GHz	1,046	2026	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,694	1573	21.19	$79.95*
Intel Core i3-3120M @ 2.50GHz	1,839	1515	47.29	$38.90*
Intel Core i3-3130M @ 2.60GHz	2,163	1352	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,645	1185	13.29	$199.00*
Intel Core i3-3217U @ 1.80GHz	1,170	1907	5.11	$228.99
Intel Core i3-3217UE @ 1.60GHz	1,346	1775	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,278	1309	86.02	$26.48
Intel Core i3-3220T @ 2.80GHz	2,326	1294	20.22	$115.00
Intel Core i3-3225 @ 3.30GHz	2,108	1378	6.49	$324.99
Intel Core i3-3227U @ 1.90GHz	1,411	1737	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,221	1864	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,343	1290	52.06	$45.00
Intel Core i3-3240T @ 2.90GHz	2,263	1317	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3245 @ 3.40GHz	2,911	1115	21.40	$135.99*
Intel Core i3-3250 @ 3.50GHz	2,498	1238	41.63	$60.00
Intel Core i3-3250T @ 3.00GHz	2,618	1194	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,878	1493	37.67	$49.86
Intel Core i3-4005U @ 1.70GHz	1,633	1608	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,711	1565	8.60	$199.00*
Intel Core i3-4010Y @ 1.30GHz	1,367	1758	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,452	1715	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,452	1716	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4025U @ 1.90GHz	1,887	1491	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,895	1483	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,694	1574	NA	NA
Intel Core i3-4100M @ 2.50GHz	2,486	1243	11.37	$218.57*
Intel Core i3-4110M @ 2.60GHz	2,620	1193	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,933	1468	NA	NA
Intel Core i3-4120U @ 2.00GHz	2,032	1417	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,237	1031	43.74	$74.00
Intel Core i3-4130T @ 2.90GHz	2,797	1141	11.25	$248.56*
Intel Core i3-4150 @ 3.50GHz	3,468	964	41.33	$83.91
Intel Core i3-4150T @ 3.00GHz	2,932	1109	15.52	$188.94
Intel Core i3-4158U @ 2.00GHz	1,792	1534	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,490	960	18.37	$189.99
Intel Core i3-4160T @ 3.10GHz	3,173	1045	21.15	$149.99*
Intel Core i3-4170 @ 3.70GHz	3,610	940	42.97	$84.01
Intel Core i3-4170T @ 3.20GHz	3,190	1040	15.19	$209.95*
Intel Core i3-4330 @ 3.50GHz	3,648	932	61.83	$59.00
Intel Core i3-4330T @ 3.00GHz	3,136	1056	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,539	1222	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,700	924	21.77	$169.99*
Intel Core i3-4350 @ 3.60GHz	3,587	946	21.10	$169.99*
Intel Core i3-4350T @ 3.10GHz	3,287	1014	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,668	928	40.76	$89.99
Intel Core i3-4360T @ 3.20GHz	3,213	1037	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4370 @ 3.80GHz	3,988	876	12.90	$309.00*
Intel Core i3-4370T @ 3.30GHz	3,418	976	24.77	$138.00*
Intel Core i3-4570T @ 2.90GHz	3,293	1011	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,135	1365	NA	NA
Intel Core i3-5010U @ 2.10GHz	2,207	1333	4.85	$454.99
Intel Core i3-5015U @ 2.10GHz	2,013	1427	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,223	1324	4.84	$459.00*
Intel Core i3-5157U @ 2.50GHz	2,575	1209	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,332	1292	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,117	856	30.78	$133.74*
Intel Core i3-6100 @ 3.70GHz	4,288	832	36.04	$118.99
Intel Core i3-6100E @ 2.70GHz	3,342	996	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,252	1023	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,788	900	28.06	$134.99*
Intel Core i3-6100TE @ 2.70GHz	3,381	986	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,805	1140	5.39	$519.99
Intel Core i3-6102E @ 1.90GHz	2,446	1250	10.87	$225.00*
Intel Core i3-6157U @ 2.40GHz	2,878	1124	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,579	789	15.26	$299.99
Intel Core i3-6300T @ 3.30GHz	4,162	849	26.86	$154.99*
Intel Core i3-6320 @ 3.90GHz	4,654	782	11.43	$407.00*
Intel Core i3-7020U @ 2.30GHz	2,446	1251	8.70	$281.00*
Intel Core i3-7100 @ 3.90GHz	4,267	834	35.01	$121.88
Intel Core i3-7100H @ 3.00GHz	3,215	1036	14.29	$225.00*
Intel Core i3-7100T @ 3.40GHz	3,937	883	34.94	$112.69
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7100U @ 2.40GHz	2,720	1159	8.24	$329.99
Intel Core i3-7101TE @ 3.40GHz	3,956	881	33.81	$117.00*
Intel Core i3-7102E @ 2.10GHz	2,504	1236	11.13	$225.00*
Intel Core i3-7130U @ 2.70GHz	2,957	1104	6.43	$459.99*
Intel Core i3-7167U @ 2.80GHz	3,168	1046	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,873	762	30.46	$159.99*
Intel Core i3-7300T @ 3.50GHz	4,118	855	22.68	$181.59*
Intel Core i3-7320 @ 4.10GHz	4,953	753	27.11	$182.72*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7350K @ 4.20GHz	5,074	743	30.75	$164.98
Intel Core i3-8100 @ 3.60GHz	6,366	577	53.57	$118.85
Intel Core i3-8100B @ 3.60GHz	6,835	522	51.39	$133.00*
Intel Core i3-8100T @ 3.10GHz	5,457	686	41.08	$132.84
Intel Core i3-8109U @ 3.00GHz	4,560	792	6.82	$669.00
Intel Core i3-8121U @ 2.20GHz	4,681	777	9.96	$469.99
Intel Core i3-8130U @ 2.20GHz	3,654	931	13.00	$281.00*
Intel Core i3-8145U @ 2.10GHz	4,066	863	14.47	$281.00*
Intel Core i3-8300 @ 3.70GHz	6,632	546	27.76	$238.93
Intel Core i3-8300T @ 3.20GHz	6,128	608	35.94	$170.49*
Intel Core i3-8350K @ 4.00GHz	6,968	502	35.06	$198.75
Intel Core i3-9100 @ 3.60GHz	6,901	509	50.90	$135.56
Intel Core i3-9100F @ 3.60GHz	7,020	493	89.41	$78.51
Intel Core i3-9100T @ 3.10GHz	6,032	623	49.44	$122.00*
Intel Core i3-9300 @ 3.70GHz	7,642	429	50.28	$152.00*
Intel Core i3-9300T @ 3.20GHz	6,696	535	46.82	$143.00*
Intel Core i3-9320 @ 3.70GHz	7,738	421	47.77	$162.00*
Intel Core i3-9350KF @ 4.00GHz	8,057	394	47.75	$168.74
Intel Core i3-10110U @ 2.10GHz	4,365	823	NA	NA
Intel Core i3-21050 @ 3.10GHz	2,205	1335	NA	NA
Intel Core i5 750S @ 2.40GHz	1,323	1789	13.23	$99.99*
Intel Core i5 E 520 @ 2.40GHz	1,573	1642	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,761	1148	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,526	1227	NA	NA
Intel Core i5-430M @ 2.27GHz	1,261	1839	9.01	$139.95*
Intel Core i5-430UM @ 1.20GHz	812	2235	NA	NA
Intel Core i5-450M @ 2.40GHz	1,285	1818	40.21	$31.95*
Intel Core i5-460M @ 2.53GHz	1,288	1816	17.19	$74.95*
Intel Core i5-470UM @ 1.33GHz	705	2318	NA	NA
Intel Core i5-480M @ 2.67GHz	1,367	1759	16.96	$80.60*
Intel Core i5-520M @ 2.40GHz	1,776	1540	29.61	$59.99*
Intel Core i5-520UM @ 1.07GHz	857	2200	NA	NA
Intel Core i5-540M @ 2.53GHz	1,489	1694	21.89	$68.00*
Intel Core i5-540UM @ 1.20GHz	874	2183	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-560M @ 2.67GHz	1,959	1454	48.01	$40.81
Intel Core i5-560UM @ 1.33GHz	986	2084	NA	NA
Intel Core i5-580M @ 2.67GHz	1,949	1461	17.72	$109.95*
Intel Core i5-650 @ 3.20GHz	2,212	1331	184.45	$11.99
Intel Core i5-655K @ 3.20GHz	1,959	1453	32.66	$59.99*
Intel Core i5-660 @ 3.33GHz	2,421	1257	68.20	$35.50*
Intel Core i5-661 @ 3.33GHz	2,178	1345	9.47	$229.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-670 @ 3.47GHz	2,212	1329	7.93	$279.00*
Intel Core i5-680 @ 3.60GHz	2,160	1353	24.01	$89.99*
Intel Core i5-750 @ 2.67GHz	2,358	1284	121.09	$19.47
Intel Core i5-760 @ 2.80GHz	2,405	1265	24.05	$99.99*
Intel Core i5-760S @ 2.53GHz	5,440	690	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,663	425	25.80	$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,956	337	28.98	$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,407	366	26.27	$320.00*
Intel Core i5-2300 @ 2.80GHz	3,384	985	69.06	$49.00
Intel Core i5-2310 @ 2.90GHz	3,628	936	25.68	$141.29*
Intel Core i5-2320 @ 3.00GHz	3,486	962	42.00	$83.00
Intel Core i5-2380P @ 3.10GHz	3,450	969	8.01	$430.59*
Intel Core i5-2390T @ 2.70GHz	2,287	1305	22.90	$99.90*
Intel Core i5-2400 @ 3.10GHz	3,812	897	136.74	$27.88
Intel Core i5-2400S @ 2.50GHz	3,270	1019	19.01	$172.00
Intel Core i5-2405S @ 2.50GHz	2,996	1089	14.41	$208.00*
Intel Core i5-2410M @ 2.30GHz	1,930	1469	28.36	$68.07
Intel Core i5-2415M @ 2.30GHz	1,893	1485	NA	NA
Intel Core i5-2430M @ 2.40GHz	1,980	1441	19.80	$99.99
Intel Core i5-2435M @ 2.40GHz	1,833	1519	NA	NA
Intel Core i5-2450M @ 2.50GHz	1,976	1446	43.99	$44.91
Intel Core i5-2450P @ 3.20GHz	3,595	945	39.95	$89.99*
Intel Core i5-2467M @ 1.60GHz	1,485	1696	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,221	839	93.80	$45.00
Intel Core i5-2500K @ 3.30GHz	4,050	864	9.33	$434.26*
Intel Core i5-2500S @ 2.70GHz	3,403	979	61.61	$55.24*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2500T @ 2.30GHz	2,695	1170	29.95	$89.99*
Intel Core i5-2510E @ 2.50GHz	1,770	1541	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,892	1487	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,300	1298	44.15	$52.10*
Intel Core i5-2537M @ 1.40GHz	1,100	1973	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,014	1426	41.93	$48.02
Intel Core i5-2550K @ 3.40GHz	3,815	894	54.54	$69.95*
Intel Core i5-2557M @ 1.70GHz	1,200	1886	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,142	1361	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	342	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,505	1235	39.12	$64.04*
Intel Core i5-3230M @ 2.60GHz	2,616	1195	12.03	$217.42*
Intel Core i5-3317U @ 1.70GHz	1,984	1438	8.82	$225.00*
Intel Core i5-3320M @ 2.60GHz	2,669	1177	38.23	$69.81*
Intel Core i5-3330 @ 3.00GHz	4,220	840	21.11	$199.88*
Intel Core i5-3330S @ 2.70GHz	3,630	935	40.34	$90.00*
Intel Core i5-3335S @ 2.70GHz	3,709	920	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,283	1307	10.15	$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,369	1757	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,098	859	23.82	$172.02
Intel Core i5-3340M @ 2.70GHz	2,627	1190	37.56	$69.95
Intel Core i5-3340S @ 2.80GHz	3,830	892	25.53	$149.99*
Intel Core i5-3350P @ 3.10GHz	4,103	857	27.36	$149.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3360M @ 2.80GHz	2,983	1096	32.14	$92.81*
Intel Core i5-3380M @ 2.90GHz	3,015	1084	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,331	1293	5.55	$420.05*
Intel Core i5-3437U @ 1.90GHz	2,429	1256	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,822	1523	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,501	806	20.80	$216.34*
Intel Core i5-3450S @ 2.80GHz	4,078	861	27.55	$147.99*
Intel Core i5-3470 @ 3.20GHz	4,694	776	81.67	$57.48
Intel Core i5-3470S @ 2.90GHz	3,532	955	51.19	$69.00
Intel Core i5-3470T @ 2.90GHz	2,987	1092	9.67	$308.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3475S @ 2.90GHz	4,179	846	29.12	$143.50*
Intel Core i5-3550 @ 3.30GHz	4,722	772	15.23	$309.99*
Intel Core i5-3550S @ 3.00GHz	4,404	818	14.56	$302.45*
Intel Core i5-3570 @ 3.40GHz	4,904	758	96.36	$50.89
Intel Core i5-3570K @ 3.40GHz	4,941	755	63.87	$77.37
Intel Core i5-3570S @ 3.10GHz	4,189	842	68.69	$60.99*
Intel Core i5-3570T @ 2.30GHz	4,073	862	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,592	1203	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,185	1042	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,690	1173	30.24	$88.95*
Intel Core i5-4200U @ 1.60GHz	2,260	1318	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,625	1612	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,477	1700	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,732	1156	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,981	1097	9.62	$309.95*
Intel Core i5-4210U @ 1.70GHz	2,399	1267	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,689	1576	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,460	1712	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,933	1467	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,373	1276	6.80	$349.00*
Intel Core i5-4258U @ 2.40GHz	2,845	1130	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,529	1226	NA	NA
Intel Core i5-4278U @ 2.60GHz	3,119	1057	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,835	1132	NA	NA
Intel Core i5-4300M @ 2.60GHz	2,963	1102	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,600	1201	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,619	1621	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,896	1482	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,734	1155	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,373	988	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,363	1281	NA	NA
Intel Core i5-4330M @ 2.80GHz	2,560	1212	9.31	$274.99*
Intel Core i5-4340M @ 2.90GHz	3,340	997	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,405	1264	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4400E @ 2.70GHz	3,301	1005	12.41	$266.00*
Intel Core i5-4402E @ 1.60GHz	2,723	1157	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,936	1465	7.28	$266.00*
Intel Core i5-4430 @ 3.00GHz	4,562	791	60.87	$74.94
Intel Core i5-4430S @ 2.70GHz	4,182	844	26.14	$159.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4440 @ 3.10GHz	4,540	798	9.14	$497.00*
Intel Core i5-4440S @ 2.80GHz	4,554	795	9.84	$462.97*
Intel Core i5-4460 @ 3.20GHz	4,911	757	61.39	$79.99
Intel Core i5-4460S @ 2.90GHz	4,533	799	6.87	$659.99*
Intel Core i5-4460T @ 1.90GHz	3,607	941	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,291	717	67.00	$78.98
Intel Core i5-4570R @ 2.70GHz	4,810	766	NA	NA
Intel Core i5-4570S @ 2.90GHz	5,117	735	12.48	$409.95*
Intel Core i5-4570T @ 2.90GHz	3,300	1006	16.51	$199.95*
Intel Core i5-4570TE @ 2.70GHz	3,207	1039	16.03	$199.99*
Intel Core i5-4590 @ 3.30GHz	5,457	687	86.13	$63.35
Intel Core i5-4590S @ 3.00GHz	5,227	722	35.70	$146.40
Intel Core i5-4590T @ 2.00GHz	4,170	848	19.86	$209.95*
Intel Core i5-4670 @ 3.40GHz	5,524	681	55.80	$99.00
Intel Core i5-4670K @ 3.40GHz	5,680	666	14.20	$399.95
Intel Core i5-4670K CPT @ 3.40GHz	5,112	737	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,347	706	19.37	$276.00*
Intel Core i5-4670S @ 3.10GHz	5,307	712	24.91	$213.00*
Intel Core i5-4670T @ 2.30GHz	4,328	826	16.71	$259.02*
Intel Core i5-4690 @ 3.50GHz	5,624	673	58.10	$96.80
Intel Core i5-4690K @ 3.50GHz	5,571	678	37.39	$149.00
Intel Core i5-4690S @ 3.20GHz	5,378	704	14.97	$359.21*
Intel Core i5-4690T @ 2.50GHz	4,592	788	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,557	1213	9.10	$281.00*
Intel Core i5-5250U @ 1.60GHz	2,377	1272	5.38	$441.89*
Intel Core i5-5257U @ 2.70GHz	3,250	1025	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,291	1013	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,828	1133	5.20	$543.39*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5350U @ 1.80GHz	2,608	1199	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,391	703	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,891	639	19.00	$309.95*
Intel Core i5-5675R @ 3.10GHz	5,762	653	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,139	1054	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,024	1082	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,278	1017	9.53	$343.99
Intel Core i5-6267U @ 2.90GHz	2,825	1134	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,529	957	11.61	$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,525	801	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,365	991	NA	NA
Intel Core i5-6360U @ 2.00GHz	3,426	974	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,300	716	42.40	$125.00*
Intel Core i5-6400T @ 2.20GHz	4,420	814	17.00	$259.95*
Intel Core i5-6402P @ 2.80GHz	5,784	649	30.44	$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5,411	698	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,289	718	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,556	793	18.22	$250.00*
Intel Core i5-6500 @ 3.20GHz	5,716	659	39.30	$145.45
Intel Core i5-6500T @ 2.50GHz	5,006	748	18.55	$269.95*
Intel Core i5-6500TE @ 2.30GHz	5,197	726	25.99	$199.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6600 @ 3.30GHz	6,229	596	23.76	$262.13*
Intel Core i5-6600K @ 3.50GHz	6,505	560	22.44	$289.95
Intel Core i5-6600T @ 2.70GHz	5,761	654	19.21	$299.95*
Intel Core i5-7200U @ 2.50GHz	3,413	977	7.60	$449.00
Intel Core i5-7260U @ 2.20GHz	4,033	867	7.36	$548.00
Intel Core i5-7267U @ 3.10GHz	3,345	994	NA	NA
Intel Core i5-7287U @ 3.30GHz	3,766	907	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,170	729	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,785	901	7.65	$494.57*
Intel Core i5-7360U @ 2.30GHz	4,187	843	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,656	667	26.28	$215.21
Intel Core i5-7400T @ 2.40GHz	4,949	754	30.74	$161.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7440HQ @ 2.80GHz	6,072	613	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,800	767	19.20	$250.00*
Intel Core i5-7500 @ 3.40GHz	6,336	579	33.53	$189.00
Intel Core i5-7500T @ 2.70GHz	5,571	677	25.32	$220.00*
Intel Core i5-7600 @ 3.50GHz	6,672	540	17.75	$375.89*
Intel Core i5-7600K @ 3.80GHz	6,633	545	27.99	$237.00
Intel Core i5-7600T @ 2.80GHz	6,183	603	22.04	$280.55*
Intel Core i5-7640X @ 4.00GHz	7,316	464	25.25	$289.76
Intel Core i5-8200Y @ 1.30GHz	2,870	1126	9.86	$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,815	1137	NA	NA
Intel Core i5-8250U @ 1.60GHz	6,405	572	NA	NA
Intel Core i5-8257U @ 1.40GHz	8,280	371	25.87	$320.00*
Intel Core i5-8259U @ 2.30GHz	8,516	358	12.73	$669.00
Intel Core i5-8265U @ 1.60GHz	6,478	564	21.81	$297.00*
Intel Core i5-8265UC @ 1.60GHz	6,147	605	NA	NA
Intel Core i5-8279U @ 2.40GHz	8,082	392	25.26	$320.00*
Intel Core i5-8300H @ 2.30GHz	7,496	446	29.98	$250.00*
Intel Core i5-8305G @ 2.80GHz	6,899	511	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,900	510	23.23	$297.00*
Intel Core i5-8365U @ 1.60GHz	6,886	513	8.61	$799.99
Intel Core i5-8365UE @ 1.60GHz	6,326	583	21.30	$297.00*
Intel Core i5-8400 @ 2.80GHz	9,151	328	48.16	$189.99
Intel Core i5-8400H @ 2.50GHz	8,907	341	35.63	$250.00*
Intel Core i5-8400T @ 1.70GHz	7,789	416	41.21	$189.00*
Intel Core i5-8500 @ 3.00GHz	9,567	309	39.87	$239.95
Intel Core i5-8500B @ 3.00GHz	10,258	284	53.43	$192.00*
Intel Core i5-8500T @ 2.10GHz	8,228	375	35.11	$234.36*
Intel Core i5-8600 @ 3.10GHz	9,913	298	28.50	$347.79
Intel Core i5-8600K @ 3.60GHz	10,368	281	39.95	$259.50
Intel Core i5-8600T @ 2.30GHz	8,993	335	24.51	$366.99*
Intel Core i5-9300H @ 2.40GHz	8,159	382	32.64	$250.00*
Intel Core i5-9400 @ 2.90GHz	9,418	316	49.57	$189.99
Intel Core i5-9400F @ 2.90GHz	9,680	304	62.05	$156.00
Intel Core i5-9400H @ 2.50GHz	8,799	346	35.20	$250.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-9400T @ 1.80GHz	7,757	419	42.62	$182.00*
Intel Core i5-9500 @ 3.00GHz	9,408	318	42.77	$219.99
Intel Core i5-9500F @ 3.00GHz	10,512	274	52.04	$202.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-9500T @ 2.20GHz	8,607	355	44.83	$192.00*
Intel Core i5-9600 @ 3.10GHz	11,104	249	33.37	$332.81*
Intel Core i5-9600K @ 3.70GHz	11,213	246	49.84	$224.99
Intel Core i5-9600KF @ 3.70GHz	10,678	269	50.85	$209.99
Intel Core i5-9600T @ 2.30GHz	9,413	317	44.19	$213.00*
Intel Core i5-10210U @ 1.60GHz	7,000	497	9.50	$737.10*
Intel Core i5-10210Y @ 1.00GHz	4,998	749	NA	NA
Intel Core i5-10300H @ 2.50GHz	9,501	311	NA	NA
Intel Core i5-24050S @ 2.50GHz	2,814	1138	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	2,598	1202	NA	NA
Intel Core i7-610E @ 2.53GHz	1,766	1542	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,115	1958	NA	NA
Intel Core i7-620M @ 2.67GHz	1,699	1570	15.44	$110.01*
Intel Core i7-620UM @ 1.07GHz	937	2140	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,561	1649	NA	NA
Intel Core i7-640M @ 2.80GHz	2,016	1425	10.79	$186.79*
Intel Core i7-640UM @ 1.20GHz	938	2138	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,060	2013	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,016	2050	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,745	1554	34.22	$50.99*
Intel Core i7-740QM @ 1.73GHz	1,812	1527	11.33	$159.95*
Intel Core i7-820QM @ 1.73GHz	1,867	1500	7.78	$239.95*
Intel Core i7-840QM @ 1.87GHz	2,036	1416	7.02	$289.97*
Intel Core i7-860 @ 2.80GHz	2,957	1103	65.88	$44.88*
Intel Core i7-860S @ 2.53GHz	2,719	1160	13.60	$199.99*
Intel Core i7-870 @ 2.93GHz	3,009	1086	38.09	$79.00
Intel Core i7-870S @ 2.67GHz	2,779	1145	NA	NA
Intel Core i7-875K @ 2.93GHz	2,994	1090	7.88	$379.99*
Intel Core i7-880 @ 3.07GHz	3,225	1034	5.53	$583.00*
Intel Core i7-920 @ 2.67GHz	2,586	1206	80.83	$31.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-920XM @ 2.00GHz	2,135	1364	6.17	$345.99*
Intel Core i7-930 @ 2.80GHz	2,981	1098	30.26	$98.50*
Intel Core i7-940 @ 2.93GHz	2,905	1117	27.94	$103.99*
Intel Core i7-940XM @ 2.13GHz	2,153	1359	NA	NA
Intel Core i7-950 @ 3.07GHz	3,137	1055	64.01	$49.00
Intel Core i7-960 @ 3.20GHz	3,112	1060	11.59	$268.51
Intel Core i7-965 @ 3.20GHz	3,065	1068	21.89	$139.99*
Intel Core i7-970 @ 3.20GHz	6,672	539	13.35	$499.95*
Intel Core i7-975 @ 3.33GHz	3,587	947	44.86	$79.95*
Intel Core i7-980 @ 3.33GHz	6,704	532	33.52	$199.98*
Intel Core i7-980X @ 3.33GHz	6,831	523	6.21	$1,099.95
Intel Core i7-985 @ 3.47GHz	4,035	866	NA	NA
Intel Core i7-990X @ 3.47GHz	7,219	479	27.04	$267.00*
Intel Core i7-995X @ 3.60GHz	7,459	450	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	9,211	323	NA	NA
Intel Core i7-2600 @ 3.40GHz	5,325	710	58.73	$90.66
Intel Core i7-2600K @ 3.40GHz	5,428	694	41.75	$130.00
Intel Core i7-2600S @ 2.80GHz	4,486	810	47.16	$95.12
Intel Core i7-2610UE @ 1.50GHz	1,417	1733	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2617M @ 1.50GHz	1,696	1571	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,363	1282	13.91	$169.81*
Intel Core i7-2630QM @ 2.00GHz	3,371	990	47.32	$71.24
Intel Core i7-2630UM @ 1.60GHz	403	2576	NA	NA
Intel Core i7-2635QM @ 2.00GHz	2,883	1120	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,700	1569	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,290	1303	20.86	$109.81
Intel Core i7-2655LE @ 2.20GHz	1,938	1463	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,820	893	29.61	$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,026	1080	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,662	1592	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,236	721	21.24	$246.50*
Intel Core i7-2710QE @ 2.10GHz	3,724	917	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,239	1030	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2720QM @ 2.20GHz	4,124	854	21.71	$189.95*
Intel Core i7-2760QM @ 2.40GHz	4,000	873	19.05	$209.95*
Intel Core i7-2820QM @ 2.30GHz	4,355	824	25.46	$171.02*
Intel Core i7-2840QM @ 2.40GHz	3,863	885	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,749	771	8.78	$541.00*
Intel Core i7-2920XM @ 2.50GHz	4,011	872	9.11	$440.44*
Intel Core i7-2960XM @ 2.70GHz	4,487	809	10.94	$409.95*
Intel Core i7-3517U @ 1.90GHz	2,177	1346	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,115	1375	NA	NA
Intel Core i7-3520M @ 2.90GHz	3,040	1075	23.03	$132.02*
Intel Core i7-3537U @ 2.00GHz	2,628	1189	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,987	1093	6.95	$429.95*
Intel Core i7-3555LE @ 2.50GHz	1,858	1504	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,674	780	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,437	692	13.59	$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,628	785	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,414	817	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,144	731	NA	NA
Intel Core i7-3615QM @ 2.30GHz	4,305	829	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,302	715	22.18	$239.00*
Intel Core i7-3632QM @ 2.20GHz	4,513	803	21.49	$209.95
Intel Core i7-3635QM @ 2.40GHz	4,782	768	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,409	1263	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,611	1197	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,622	1614	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,777	651	15.91	$363.00*
Intel Core i7-3740QM @ 2.70GHz	5,683	665	23.68	$239.95*
Intel Core i7-3770 @ 3.40GHz	6,424	571	64.24	$100.00
Intel Core i7-3770K @ 3.50GHz	6,448	568	32.24	$199.99
Intel Core i7-3770S @ 3.10GHz	6,329	581	50.58	$125.13
Intel Core i7-3770T @ 2.50GHz	5,104	740	15.47	$329.99*
Intel Core i7-3820 @ 3.60GHz	5,894	638	90.69	$64.99*
Intel Core i7-3820QM @ 2.70GHz	5,788	648	20.31	$285.00*
Intel Core i7-3840QM @ 2.80GHz	6,252	591	18.66	$335.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3920XM @ 2.90GHz	5,510	682	5.03	$1,096.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3930K @ 3.20GHz	8,040	395	16.08	$499.95
Intel Core i7-3940XM @ 3.00GHz	5,569	680	9.13	$609.95*
Intel Core i7-3960X @ 3.30GHz	8,932	339	11.03	$809.99*
Intel Core i7-3970X @ 3.50GHz	8,817	345	38.33	$229.99*
Intel Core i7-4500U @ 1.80GHz	2,548	1217	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,790	1144	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,223	1325	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,150	1052	NA	NA
Intel Core i7-4560U @ 1.60GHz	3,077	1062	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,399	981	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,386	984	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,686	1175	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,450	970	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,551	1216	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,560	1211	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	5,017	745	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,399	699	14.10	$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,306	713	28.07	$189.00*
Intel Core i7-4702HQ @ 2.20GHz	5,450	689	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,108	739	23.38	$218.45*
Intel Core i7-4710HQ @ 2.50GHz	5,430	693	14.37	$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,806	646	21.38	$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,305	714	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,340	707	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	6,012	625	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,706	662	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,860	641	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,330	580	NA	NA
Intel Core i7-4765T @ 2.00GHz	4,629	784	11.57	$399.99*
Intel Core i7-4770 @ 3.40GHz	7,101	487	45.81	$155.00
Intel Core i7-4770HQ @ 2.20GHz	6,346	578	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,197	480	21.42	$335.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770R @ 3.20GHz	6,587	551	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,714	531	39.97	$167.99*
Intel Core i7-4770T @ 2.50GHz	5,970	629	14.93	$399.99*
Intel Core i7-4770TE @ 2.30GHz	3,320	1000	NA	NA
Intel Core i7-4771 @ 3.50GHz	6,747	529	41.17	$163.88
Intel Core i7-4785T @ 2.20GHz	5,507	683	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,251	471	46.78	$155.00
Intel Core i7-4790K @ 4.00GHz	8,258	373	29.49	$280.00
Intel Core i7-4790S @ 3.20GHz	6,367	576	24.58	$259.00*
Intel Core i7-4790T @ 2.70GHz	6,280	589	17.44	$359.99*
Intel Core i7-4800MQ @ 2.70GHz	5,907	637	28.95	$204.00*
Intel Core i7-4810MQ @ 2.80GHz	5,999	626	31.58	$189.95*
Intel Core i7-4820K @ 3.70GHz	6,830	524	31.05	$219.99*
Intel Core i7-4850HQ @ 2.30GHz	6,026	624	13.88	$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,329	709	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,224	597	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,128	609	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4900MQ @ 2.80GHz	6,859	517	11.69	$586.67*
Intel Core i7-4910MQ @ 2.90GHz	6,560	555	14.26	$459.95*
Intel Core i7-4930K @ 3.40GHz	9,569	308	11.96	$799.97*
Intel Core i7-4930MX @ 3.00GHz	6,531	558	5.96	$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	6,701	533	9.57	$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,669	542	10.70	$623.00*
Intel Core i7-4960X @ 3.60GHz	9,185	325	11.93	$769.99*
Intel Core i7-4980HQ @ 2.80GHz	6,979	501	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,698	1169	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,613	1196	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,460	966	4.87	$709.99
Intel Core i7-5600U @ 2.60GHz	3,025	1081	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,065	1069	NA	NA
Intel Core i7-5675C @ 3.10GHz	5,915	636	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,737	658	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	5,713	660	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5775C @ 3.30GHz	7,790	415	11.35	$686.32*
Intel Core i7-5775R @ 3.30GHz	7,596	435	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,464	313	42.06	$225.00
Intel Core i7-5850EQ @ 2.70GHz	6,835	521	15.71	$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,670	541	15.37	$434.00*
Intel Core i7-5930K @ 3.50GHz	10,567	272	39.14	$269.99*
Intel Core i7-5950HQ @ 2.90GHz	7,507	444	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,238	214	12.86	$951.31*
Intel Core i7-6498DU @ 2.50GHz	3,440	972	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,328	999	8.47	$393.00*
Intel Core i7-6560U @ 2.20GHz	3,538	953	NA	NA
Intel Core i7-6567U @ 3.30GHz	4,157	851	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,625	937	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,853	888	NA	NA
Intel Core i7-6700 @ 3.40GHz	8,102	391	30.01	$269.99
Intel Core i7-6700HQ @ 2.60GHz	6,622	548	17.52	$378.00*
Intel Core i7-6700K @ 4.00GHz	9,143	329	31.53	$290.00*
Intel Core i7-6700T @ 2.80GHz	7,384	456	28.96	$254.99
Intel Core i7-6700TE @ 2.40GHz	6,654	544	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,677	424	5.67	$1,354.99*
Intel Core i7-6800K @ 3.40GHz	10,827	262	36.21	$299.00
Intel Core i7-6820EQ @ 2.80GHz	6,801	526	NA	NA
Intel Core i7-6820HK @ 2.70GHz	7,542	439	19.95	$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,860	516	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,283	719	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,569	239	31.01	$373.09
Intel Core i7-6900K @ 3.20GHz	13,548	177	18.95	$715.00
Intel Core i7-6920HQ @ 2.90GHz	7,628	430	13.43	$568.00*
Intel Core i7-6950X @ 3.00GHz	17,156	109	12.85	$1,335.00
Intel Core i7-7500U @ 2.70GHz	3,537	954	NA	NA
Intel Core i7-7560U @ 2.40GHz	3,859	886	NA	NA
Intel Core i7-7567U @ 3.50GHz	3,285	1015	3.51	$934.99
Intel Core i7-7600U @ 2.80GHz	3,723	918	NA	NA
CPU Name	Passmark CPU Mark	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7660U @ 2.50GHz	4,393	820	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,844	344	26.01	$339.98
Intel Core i7-7700HQ @ 2.80GHz	6,909	508	18.28	$378.00*
Intel Core i7-7700K @ 4.20GHz	9,878	301	25.07	$393.99
Intel Core i7-7700T @ 2.90GHz	7,858	414	20.41	$385.00*
Intel Core i7-7740X @ 4.30GHz	9,422	315	23.61	$399.00
Intel Core i7-7800X @ 3.50GHz	13,635	176	26.79	$508.99*
Intel Core i7-7820EQ @ 3.00GHz	7,009	496	18.54	$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,874	412	20.83	$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,604	434	20.12	$378.00*
Intel Core i7-7820X @ 3.60GHz	18,019	101	19.09	$944.00*
Intel Core i7-7900X @ 3.30GHz	20,514	78	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,687	423	13.53	$568.00*
Intel Core i7-8086K @ 4.00GHz	14,318	166	25.89	$552.96*
Intel Core i7-8500Y @ 1.50GHz	2,645	1186	6.73	$393.00*
Intel Core i7-8550U @ 1.80GHz	6,037	621	NA	NA
Intel Core i7-8557U @ 1.70GHz	7,983	401	18.52	$431.00*
Intel Core i7-8559U @ 2.70GHz	9,333	320	10.37	$899.99
Intel Core i7-8565U @ 1.80GHz	6,692	537	NA	NA
Intel Core i7-8650U @ 1.90GHz	6,508	559	15.87	$409.99*
Intel Core i7-8665U @ 1.90GHz	7,166	482	17.52	$409.00*
Intel Core i7-8665UE @ 1.70GHz	6,895	512	16.86	$409.00*
Intel Core i7-8700 @ 3.20GHz	13,437	183	34.63	$388.00
Intel Core i7-8700B @ 3.20GHz	12,002	222	39.61	$303.00*
Intel Core i7-8700K @ 3.70GHz	14,076	171	34.58	$407.07
Intel Core i7-8700T @ 2.40GHz	10,176	287	22.66	$449.00
Intel Core i7-8705G @ 3.10GHz	7,876	411	5.59	$1,408.75*
Intel Core i7-8706G @ 3.10GHz	8,079	393	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,496	445	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,248	285	25.94	$395.00*
Intel Core i7-8809G @ 3.10GHz	8,919	340	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,551	273	26.71	$395.00*
Intel Core i7-9700 @ 3.00GHz	14,449	161	36.12	$399.99
Intel Core i7-9700F @ 3.00GHz	14,371	164	44.24	$324.82

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-9700K @ 3.60GHz	14,880	152	39.16	$379.99
Intel Core i7-9700KF @ 3.60GHz	15,302	145	42.51	$359.99*
Intel Core i7-9700T @ 2.00GHz	11,537	241	35.72	$323.00*
Intel Core i7-9700TE @ 1.80GHz	11,509	242	35.63	$323.00*
Intel Core i7-9750H @ 2.60GHz	11,589	236	29.34	$395.00*
Intel Core i7-9750HF @ 2.60GHz	13,071	194	33.09	$395.00*
Intel Core i7-9800X @ 3.80GHz	18,210	100	29.41	$619.24
Intel Core i7-9850H @ 2.60GHz	12,030	220	30.46	$395.00*
Intel Core i7-9850HL @ 1.90GHz	9,119	331	23.09	$395.00*
Intel Core i7-10510U @ 1.80GHz	7,320	462	17.90	$409.00*
Intel Core i7-10710U @ 1.10GHz	10,736	265	17.60	$609.95
Intel Core i7-10750H @ 2.60GHz	16,137	122	NA	NA
Intel Core i9-7900X @ 3.30GHz	21,926	68	18.27	$1,199.99*
Intel Core i9-7920X @ 2.90GHz	24,061	58	25.33	$949.75
Intel Core i9-7940X @ 3.10GHz	26,968	41	26.75	$1,008.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-7960X @ 2.80GHz	26,131	46	19.36	$1,349.99*
Intel Core i9-7980XE @ 2.60GHz	29,494	26	18.80	$1,569.00*
Intel Core i9-8950HK @ 2.90GHz	11,439	243	19.62	$583.00*
Intel Core i9-9820X @ 3.30GHz	21,296	74	37.80	$563.44
Intel Core i9-9880H @ 2.30GHz	14,323	165	25.76	$556.00*
Intel Core i9-9900 @ 3.10GHz	17,040	110	29.80	$571.81
Intel Core i9-9900K @ 3.60GHz	18,990	93	35.83	$529.99
Intel Core i9-9900KF @ 3.60GHz	18,993	92	37.80	$502.49
Intel Core i9-9900KS @ 4.00GHz	20,138	80	30.98	$649.99*
Intel Core i9-9900T @ 2.10GHz	14,214	168	32.38	$439.00*
Intel Core i9-9900X @ 3.50GHz	21,863	69	17.01	$1,285.55
Intel Core i9-9920X @ 3.50GHz	25,365	49	19.75	$1,284.02*
Intel Core i9-9940X @ 3.30GHz	29,177	28	35.20	$829.00
Intel Core i9-9960X @ 3.10GHz	28,572	31	19.70	$1,449.99
Intel Core i9-9980HK @ 2.40GHz	16,434	120	28.19	$583.00*
Intel Core i9-9980XE @ 3.00GHz	34,788	14	11.60	$2,999.00
Intel Core i9-10900X @ 3.70GHz	23,763	60	33.95	$699.99
Intel Core i9-10920X @ 3.50GHz	28,266	35	32.49	$869.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-10940X @ 3.30GHz	31,662	22	37.25	$849.99
Intel Core i9-10980XE @ 3.00GHz	33,938	15	34.67	$979.00*
Intel Core m3-6Y30 @ 0.90GHz	1,837	1517	6.54	$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,646	1184	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,258	1320	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,758	1150	9.81	$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,532	1225	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,547	1218	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	1,951	1459	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,695	1572	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,877	1495	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2,077	1392	7.39	$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,012	1429	NA	NA
Intel Core M-5Y51 @ 1.10GHz	1,651	1597	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,680	1586	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,043	1407	7.27	$281.00*
Intel Core Solo T1300 @ 1.66GHz	390	2592	NA	NA
Intel Core Solo T1350 @ 1.86GHz	361	2623	NA	NA
Intel Core Solo T1400 @ 1.83GHz	471	2514	NA	NA
Intel Core Solo U1300 @ 1.06GHz	262	2726	NA	NA
Intel Core Solo U1400 @ 1.20GHz	263	2723	NA	NA
Intel Core Solo U1500 @ 1.33GHz	331	2653	NA	NA
Intel Pentium 4 1.50GHz	132	2823	NA	NA
Intel Pentium 4 1.60GHz	130	2824	NA	NA
Intel Pentium 4 1.70GHz	133	2822	NA	NA
Intel Pentium 4 1.80GHz	176	2804	NA	NA
Intel Pentium 4 1.90GHz	160	2814	NA	NA
Intel Pentium 4 2.00GHz	205	2785	NA	NA
Intel Pentium 4 2.20GHz	242	2753	NA	NA
Intel Pentium 4 2.26GHz	232	2763	NA	NA
Intel Pentium 4 2.40GHz	202	2788	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.50GHz	246	2743	NA	NA
Intel Pentium 4 2.53GHz	250	2739	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.60GHz	291	2694	NA	NA
Intel Pentium 4 2.66GHz	242	2751	NA	NA
Intel Pentium 4 2.80GHz	255	2733	NA	NA
Intel Pentium 4 2.93GHz	231	2764	NA	NA
Intel Pentium 4 3.00GHz	281	2704	NA	NA
Intel Pentium 4 3.06GHz	289	2696	NA	NA
Intel Pentium 4 3.20GHz	288	2698	NA	NA
Intel Pentium 4 3.40GHz	308	2674	NA	NA
Intel Pentium 4 3.46GHz	455	2523	NA	NA
Intel Pentium 4 3.60GHz	335	2648	NA	NA
Intel Pentium 4 3.73GHz	402	2577	NA	NA
Intel Pentium 4 3.80GHz	433	2548	NA	NA
Intel Pentium 4 3.83GHz	162	2812	NA	NA
Intel Pentium 4 1300MHz	119	2828	NA	NA
Intel Pentium 4 1400MHz	128	2825	NA	NA
Intel Pentium 4 1500MHz	125	2826	NA	NA
Intel Pentium 4 1700MHz	154	2817	NA	NA
Intel Pentium 4 1800MHz	175	2807	NA	NA
Intel Pentium 4 Mobile 1.60GHz	179	2802	NA	NA
Intel Pentium 4 Mobile 1.80GHz	176	2805	NA	NA
Intel Pentium 4 Mobile 1.90GHz	210	2782	NA	NA
Intel Pentium 4 Mobile 2.00GHz	203	2787	NA	NA
Intel Pentium 957 @ 1.20GHz	625	2388	4.67	$134.00*
Intel Pentium 967 @ 1.30GHz	590	2416	NA	NA
Intel Pentium 987 @ 1.50GHz	693	2327	NA	NA
Intel Pentium 997 @ 1.60GHz	793	2252	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,969	1448	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,119	1374	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,373	1754	10.24	$134.00*
Intel Pentium 2030M @ 2.50GHz	1,474	1701	11.00	$134.00*
Intel Pentium 2117U @ 1.80GHz	863	2194	6.44	$134.00*
Intel Pentium 2127U @ 1.90GHz	1,093	1983	8.15	$134.00*
Intel Pentium 2129Y @ 1.10GHz	631	2380	4.71	$134.00*
Intel Pentium 3550M @ 2.30GHz	1,520	1678	7.04	$215.92

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3556U @ 1.70GHz	1,068	2005	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,054	2017	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,634	1606	NA	NA
Intel Pentium 3560Y @ 1.20GHz	886	2175	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,213	1875	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,538	1664	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,155	1358	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,485	1695	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,365	1760	8.48	$161.00*
Intel Pentium 4415U @ 2.30GHz	2,182	1343	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,621	1615	10.07	$161.00*
Intel Pentium 4417U @ 2.30GHz	2,291	1302	14.23	$161.00*
Intel Pentium 5405U @ 2.30GHz	2,362	1283	14.67	$161.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium A1018 @ 2.10GHz	999	2068	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,262	1838	NA	NA
Intel Pentium B940 @ 2.00GHz	895	2169	29.88	$29.94*
Intel Pentium B950 @ 2.10GHz	826	2219	NA	NA
Intel Pentium B960 @ 2.20GHz	917	2152	23.71	$38.68
Intel Pentium B970 @ 2.30GHz	1,108	1964	21.73	$50.99*
Intel Pentium B980 @ 2.40GHz	1,071	2001	15.31	$69.95*
Intel Pentium D1508 @ 2.20GHz	3,813	896	29.56	$129.00*
Intel Pentium D 805 @ 2.66GHz	447	2529	NA	NA
Intel Pentium D 830 @ 3.00GHz	503	2485	NA	NA
Intel Pentium D 915 @ 2.80GHz	502	2486	NA	NA
Intel Pentium D 940 @ 3.20GHz	675	2340	NA	NA
Intel Pentium D 950 @ 3.40GHz	760	2271	NA	NA
Intel Pentium D 960 @ 3.60GHz	737	2289	NA	NA
Intel Pentium E2140 @ 1.60GHz	407	2573	4.52	$89.95*
Intel Pentium E2160 @ 1.80GHz	678	2339	43.73	$15.51*
Intel Pentium E2180 @ 2.00GHz	660	2351	4.89	$134.96
Intel Pentium E2200 @ 2.20GHz	749	2276	9.98	$75.00*
Intel Pentium E2210 @ 2.20GHz	683	2334	NA	NA
Intel Pentium E2220 @ 2.40GHz	788	2256	9.16	$85.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5200 @ 2.50GHz	863	2195	14.39	$59.95*
Intel Pentium E5300 @ 2.60GHz	1,048	2022	80.66	$12.99
Intel Pentium E5400 @ 2.70GHz	1,001	2064	11.32	$88.37
Intel Pentium E5500 @ 2.80GHz	1,032	2035	79.73	$12.95
Intel Pentium E5700 @ 3.00GHz	1,153	1925	57.70	$19.99
Intel Pentium E5800 @ 3.20GHz	1,140	1938	78.17	$14.58
Intel Pentium E6300 @ 2.80GHz	816	2229	8.17	$99.95
Intel Pentium E6500 @ 2.93GHz	1,133	1943	7.17	$157.95*
Intel Pentium E6600 @ 3.06GHz	799	2245	7.99	$100.00*
Intel Pentium E6700 @ 3.20GHz	1,097	1977	85.38	$12.85
Intel Pentium E6800 @ 3.33GHz	1,123	1953	74.90	$14.99
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2154	29.21	$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	1,155	1922	NA	NA
Intel Pentium G620 @ 2.60GHz	1,293	1813	51.74	$24.99*
Intel Pentium G620T @ 2.20GHz	1,089	1988	13.62	$79.99*
Intel Pentium G630 @ 2.70GHz	1,390	1746	15.45	$90.00*
Intel Pentium G630T @ 2.30GHz	964	2106	12.06	$79.99*
Intel Pentium G640 @ 2.80GHz	1,422	1728	35.56	$40.00*
Intel Pentium G640T @ 2.40GHz	1,144	1934	NA	NA
Intel Pentium G645 @ 2.90GHz	1,498	1688	49.93	$30.00
Intel Pentium G645T @ 2.50GHz	1,188	1891	NA	NA
Intel Pentium G840 @ 2.80GHz	1,419	1732	40.56	$34.99*
Intel Pentium G850 @ 2.90GHz	1,524	1673	8.11	$187.99
Intel Pentium G860 @ 3.00GHz	1,522	1676	50.74	$29.99*
Intel Pentium G870 @ 3.10GHz	1,545	1658	15.93	$97.00*
Intel Pentium G2010 @ 2.80GHz	1,354	1772	27.07	$50.00*
Intel Pentium G2020 @ 2.90GHz	1,597	1630	26.64	$59.95*
Intel Pentium G2020T @ 2.50GHz	1,450	1718	30.46	$47.60*
Intel Pentium G2030 @ 3.00GHz	1,649	1599	43.41	$38.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2030T @ 2.60GHz	1,576	1640	24.62	$64.00*
Intel Pentium G2100T @ 2.60GHz	1,671	1589	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,888	1489	11.83	$159.55*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2120T @ 2.70GHz	1,613	1627	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,961	1451	39.23	$49.99*
Intel Pentium G2140 @ 3.30GHz	2,066	1398	25.33	$81.56*
Intel Pentium G3220 @ 3.00GHz	1,976	1445	23.00	$85.93
Intel Pentium G3220T @ 2.60GHz	1,762	1543	17.63	$99.99
Intel Pentium G3240 @ 3.10GHz	1,913	1476	27.33	$69.99
Intel Pentium G3240T @ 2.70GHz	1,845	1511	NA	NA
Intel Pentium G3250 @ 3.20GHz	2,089	1386	69.64	$30.00
Intel Pentium G3250T @ 2.80GHz	1,999	1435	22.22	$89.99*
Intel Pentium G3258 @ 3.20GHz	2,510	1232	18.73	$134.00
Intel Pentium G3260 @ 3.30GHz	2,156	1357	12.46	$172.99
Intel Pentium G3260T @ 2.90GHz	2,023	1422	22.48	$89.99*
Intel Pentium G3320TE @ 2.30GHz	1,648	1601	NA	NA
Intel Pentium G3420 @ 3.20GHz	2,005	1432	26.69	$75.12
Intel Pentium G3420T @ 2.70GHz	2,075	1393	12.97	$159.99*
Intel Pentium G3430 @ 3.30GHz	1,848	1508	20.54	$89.99*
Intel Pentium G3440 @ 3.30GHz	2,227	1323	13.92	$159.94*
Intel Pentium G3440T @ 2.80GHz	2,139	1363	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,432	1253	97.46	$24.95*
Intel Pentium G3450T @ 2.90GHz	2,047	1405	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,305	1296	8.00	$288.20*
Intel Pentium G3470 @ 3.60GHz	2,546	1220	24.41	$104.29*
Intel Pentium G4400 @ 3.30GHz	2,689	1174	36.35	$73.98
Intel Pentium G4400T @ 2.90GHz	2,448	1249	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,208	1332	34.50	$64.00*
Intel Pentium G4500 @ 3.50GHz	2,940	1108	36.79	$79.90
Intel Pentium G4500T @ 3.00GHz	2,582	1208	NA	NA
Intel Pentium G4520 @ 3.60GHz	3,048	1073	79.88	$38.16
Intel Pentium G4560 @ 3.50GHz	3,606	942	51.60	$69.89
Intel Pentium G4560T @ 2.90GHz	2,943	1107	26.76	$109.99*
Intel Pentium G4600 @ 3.60GHz	3,833	891	54.75	$70.00
Intel Pentium G4600T @ 3.00GHz	3,270	1020	18.45	$177.28*
Intel Pentium G4620 @ 3.70GHz	3,956	880	34.81	$113.66*
Intel Pentium G6950 @ 2.80GHz	1,158	1919	42.87	$27.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G6951 @ 2.80GHz	1,361	1764	14.48	$94.00*
Intel Pentium G6960 @ 2.93GHz	1,256	1845	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,794	899	61.34	$61.85
Intel Pentium Gold G5400T @ 3.10GHz	3,706	921	57.91	$64.00*
Intel Pentium Gold G5420 @ 3.80GHz	4,019	870	63.71	$63.08
Intel Pentium Gold G5420T @ 3.20GHz	4,146	852	64.79	$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,963	878	29.36	$134.99
Intel Pentium Gold G5500T @ 3.20GHz	3,315	1002	44.20	$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	4,170	847	20.62	$202.21*
Intel Pentium Gold G5600F @ 3.90GHz	4,376	821	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,314	828	27.51	$156.82
Intel Pentium III 1400 @ 1400MHz	297	2688	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III 1400S @ 1400MHz	299	2685	NA	NA
Intel Pentium III Mobile 800MHz	183	2798	NA	NA
Intel Pentium III Mobile 866MHz	152	2818	NA	NA
Intel Pentium III Mobile 1066MHz	246	2742	NA	NA
Intel Pentium III Mobile 1133MHz	252	2738	NA	NA
Intel Pentium III Mobile 1200MHz	240	2754	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,103	1971	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,254	1847	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,477	1699	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,314	1295	NA	NA
Intel Pentium M 1.10GHz	283	2699	NA	NA
Intel Pentium M 1.20GHz	307	2676	NA	NA
Intel Pentium M 1.30GHz	302	2681	NA	NA
Intel Pentium M 1.40GHz	346	2638	NA	NA
Intel Pentium M 1.50GHz	369	2612	NA	NA
Intel Pentium M 1.60GHz	353	2634	NA	NA
Intel Pentium M 1.70GHz	368	2614	NA	NA
Intel Pentium M 1.73GHz	396	2586	NA	NA
Intel Pentium M 1.80GHz	432	2550	NA	NA
Intel Pentium M 1.86GHz	437	2544	NA	NA
Intel Pentium M 2.00GHz	416	2564	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 2.10GHz	449	2527	NA	NA
Intel Pentium M 2.13GHz	416	2563	NA	NA
Intel Pentium M 2.26GHz	365	2618	NA	NA
Intel Pentium M 900MHz	217	2775	NA	NA
Intel Pentium M 1000MHz	239	2756	NA	NA
Intel Pentium M 1200MHz	238	2757	NA	NA
Intel Pentium M 1300MHz	304	2677	NA	NA
Intel Pentium M 1400MHz	320	2664	NA	NA
Intel Pentium M 1500MHz	289	2697	NA	NA
Intel Pentium M 1600MHz	296	2689	NA	NA
Intel Pentium M 1700MHz	365	2619	NA	NA
Intel Pentium N3510 @ 1.99GHz	945	2125	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,167	1912	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,093	1981	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,208	1879	4.82	$250.87*
Intel Pentium N3700 @ 1.60GHz	1,240	1852	2.79	$444.78*
Intel Pentium N3710 @ 1.60GHz	1,462	1709	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,168	1351	9.48	$228.71*
Intel Pentium P6000 @ 1.87GHz	822	2223	NA	NA
Intel Pentium P6100 @ 2.00GHz	846	2206	29.73	$28.44*
Intel Pentium P6200 @ 2.13GHz	848	2204	18.87	$44.95*
Intel Pentium P6300 @ 2.27GHz	939	2137	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,388	983	14.68	$230.85
Intel Pentium Silver J5040 @ 2.00GHz	3,459	967	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,920	1112	18.13	$161.00*
Intel Pentium Silver N5030 @ 1.10GHz	2,393	1269	NA	NA
Intel Pentium SU2700 @ 1.30GHz	242	2752	NA	NA
Intel Pentium SU4100 @ 1.30GHz	487	2496	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2060 @ 1.60GHz	627	2387	NA	NA
Intel Pentium T2080 @ 1.73GHz	663	2349	4.15	$159.95*
Intel Pentium T2130 @ 1.86GHz	683	2332	NA	NA
Intel Pentium T2310 @ 1.46GHz	515	2477	NA	NA
Intel Pentium T2330 @ 1.60GHz	510	2482	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2370 @ 1.73GHz	545	2452	15.56	$35.00*
Intel Pentium T2390 @ 1.86GHz	598	2412	NA	NA
Intel Pentium T2410 @ 2.00GHz	618	2393	NA	NA
Intel Pentium T3200 @ 2.00GHz	616	2396	51.33	$12.00*
Intel Pentium T3400 @ 2.16GHz	628	2384	6.98	$89.95*
Intel Pentium T4200 @ 2.00GHz	735	2290	61.28	$12.00*
Intel Pentium T4300 @ 2.10GHz	792	2254	NA	NA
Intel Pentium T4400 @ 2.20GHz	788	2255	NA	NA
Intel Pentium T4500 @ 2.30GHz	800	2243	NA	NA
Intel Pentium U5400 @ 1.20GHz	427	2554	NA	NA
Intel Pentium U5600 @ 1.33GHz	570	2431	NA	NA
Intel T1400 @ 1.73GHz	517	2475	NA	NA
Intel T1500 @ 1.86GHz	652	2359	NA	NA
Intel T2050 @ 2.00GHz	959	2111	NA	NA
Intel Xeon 2.00GHz	234	2762	NA	NA
Intel XEON 2.20GHz	253	2735	NA	NA
Intel Xeon 2.40GHz	276	2712	30.35	$9.10*
Intel Xeon 2.80GHz	331	2654	NA	NA
Intel Xeon 3.00GHz	500	2489	NA	NA
Intel Xeon 3.20GHz	563	2438	NA	NA
Intel Xeon 3.40GHz	396	2585	NA	NA
Intel Xeon 3.60GHz	421	2561	0.49	$851.00*
Intel Xeon 3.73GHz	1,227	1860	NA	NA
Intel Xeon 3.80GHz	500	2488	0.59	$851.00*
Intel Xeon 3040 @ 1.86GHz	767	2263	30.65	$25.04*
Intel Xeon 3050 @ 2.13GHz	800	2244	5.06	$157.95*
Intel Xeon 3060 @ 2.40GHz	1,076	1998	46.80	$22.99*
Intel Xeon 3065 @ 2.33GHz	903	2160	43.20	$20.90*
Intel Xeon 3070 @ 2.66GHz	1,168	1909	6.60	$176.96*
Intel Xeon 3075 @ 2.66GHz	1,231	1858	3.52	$349.95*
Intel Xeon 3085 @ 3.00GHz	1,175	1903	NA	NA
Intel Xeon 5110 @ 1.60GHz	683	2333	19.52	$35.00*
Intel Xeon 5120 @ 1.86GHz	838	2213	0.52	$1.619.99
Intel Xeon 5130 @ 2.00GHz	845	2207	17.25	$48.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5133 @ 2.20GHz	1,011	2053	NA	NA
Intel Xeon 5140 @ 2.33GHz	976	2095	39.04	$24.99*
Intel Xeon 5148 @ 2.33GHz	1,006	2056	76.59	$13.13*
Intel Xeon 5150 @ 2.66GHz	1,070	2004	7.65	$139.95*
Intel Xeon 5160 @ 3.00GHz	1,244	1850	24.89	$49.99*
Intel Xeon @ 2.00GHz	10,404	279	NA	NA
Intel Xeon @ 2.20GHz	1,461	1711	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5,840	643	29.20	$199.99
Intel Xeon Bronze 3106 @ 1.70GHz	6,922	507	20.98	$329.99
Intel Xeon Bronze 3204 @ 1.90GHz	6,930	506	25.48	$272.02*
CPU Name	**Passmark CPU Mark (higher is better)**	**Rank (lower is better)**	**CPU Value (higher is better)**	**Price (USD)**
Intel Xeon D-1518 @ 2.20GHz	5,944	632	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5,114	736	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6,980	500	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8,010	398	NA	NA
Intel Xeon D-1531 @ 2.20GHz	9,643	306	27.71	$348.00*
Intel Xeon D-1537 @ 1.70GHz	8,445	361	14.79	$571.00*
Intel Xeon D-1539 @ 1.60GHz	8,444	362	17.37	$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,741	264	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,929	257	NA	NA
Intel Xeon D-1548 @ 2.00GHz	10,680	268	19.24	$555.00*
Intel Xeon D-1557 @ 1.50GHz	10,951	255	15.78	$694.00*
Intel Xeon D-1559 @ 1.50GHz	8,687	351	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14,210	169	NA	NA
Intel Xeon D-1587 @ 1.70GHz	14,190	170	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	8,193	379	38.47	$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,904	198	23.25	$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,890	174	24.54	$566.00*
Intel Xeon D-2146NT @ 2.30GHz	12,122	217	18.91	$641.00*
Intel Xeon D-2166NT @ 2.00GHz	16,007	129	15.93	$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	19,483	87	11.04	$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	19,846	82	9.98	$1,989.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,642	669	29.23	$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,752	911	125.10	$29.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220 V2 @ 3.10GHz	4,706	775	120.74	$38.98
Intel Xeon E3-1220 v3 @ 3.10GHz	5,194	727	30.79	$168.68
Intel Xeon E3-1220 v5 @ 3.00GHz	6,060	616	40.40	$150.00
Intel Xeon E3-1220 v6 @ 3.00GHz	5,954	631	25.77	$230.99
Intel Xeon E3-1220L @ 2.20GHz	2,028	1420	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,655	1182	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,428	1726	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,781	902	77.19	$48.99
Intel Xeon E3-1225 V2 @ 3.20GHz	4,716	773	87.34	$53.99
Intel Xeon E3-1225 v3 @ 3.20GHz	5,321	711	81.87	$64.99
Intel Xeon E3-1225 v5 @ 3.30GHz	6,061	615	30.46	$199.00
Intel Xeon E3-1225 v6 @ 3.30GHz	6,252	590	18.95	$329.95
Intel Xeon E3-1226 v3 @ 3.30GHz	5,569	679	9.36	$595.00*
Intel Xeon E3-1230 @ 3.20GHz	4,880	760	69.71	$70.00
Intel Xeon E3-1230 V2 @ 3.30GHz	6,215	600	81.03	$76.70
Intel Xeon E3-1230 v3 @ 3.30GHz	6,741	530	32.88	$205.00
Intel Xeon E3-1230 v5 @ 3.40GHz	7,399	455	21.66	$341.53*
Intel Xeon E3-1230 v6 @ 3.50GHz	7,648	428	28.33	$269.99
Intel Xeon E3-1230L v3 @ 1.80GHz	4,618	787	15.44	$299.00*
Intel Xeon E3-1231 v3 @ 3.40GHz	7,043	491	37.73	$186.68
Intel Xeon E3-1235 @ 3.20GHz	4,428	812	18.92	$234.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,054	744	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	4,555	794	65.07	$70.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,446	569	66.46	$96.99
Intel Xeon E3-1240 v3 @ 3.40GHz	7,083	489	7.09	$999.00
Intel Xeon E3-1240 v5 @ 3.50GHz	7,913	408	23.16	$341.67*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 v6 @ 3.70GHz	8,038	396	35.10	$229.00
Intel Xeon E3-1240L v3 @ 2.00GHz	5,140	733	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	5,928	635	21.32	$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,275	467	38.29	$189.99
Intel Xeon E3-1245 @ 3.30GHz	4,547	797	23.94	$189.95
Intel Xeon E3-1245 V2 @ 3.40GHz	6,235	594	54.70	$113.99
Intel Xeon E3-1245 v3 @ 3.40GHz	6,932	505	28.29	$245.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 v5 @ 3.50GHz	8,190	380	23.72	$345.31*
Intel Xeon E3-1245 v6 @ 3.70GHz	8,131	387	11.79	$689.95
Intel Xeon E3-1246 v3 @ 3.50GHz	7,133	486	24.18	$295.00
Intel Xeon E3-1260L @ 2.40GHz	3,466	965	27.73	$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,863	413	10.68	$736.16*
Intel Xeon E3-1265L @ 2.40GHz	3,329	998	3.62	$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,863	763	32.85	$148.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	6,244	593	8.92	$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,308	586	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,415	697	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,654	543	14.57	$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,392	702	17.68	$305.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	6,497	562	36.09	$179.99
Intel Xeon E3-1270 v3 @ 3.50GHz	7,235	475	38.37	$188.58
Intel Xeon E3-1270 v5 @ 3.60GHz	8,426	363	19.33	$435.90*
Intel Xeon E3-1270 v6 @ 3.80GHz	8,636	353	22.28	$387.66
Intel Xeon E3-1270L v4 @ 3.00GHz	7,443	452	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,548	438	8.50	$888.00*
Intel Xeon E3-1275 @ 3.40GHz	4,399	819	14.96	$294.00
Intel Xeon E3-1275 V2 @ 3.50GHz	5,982	628	67.98	$88.00
Intel Xeon E3-1275 v3 @ 3.50GHz	6,387	574	15.93	$400.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	8,213	378	22.81	$360.00
Intel Xeon E3-1275 v6 @ 3.80GHz	8,470	360	10.59	$799.95
Intel Xeon E3-1275L v3 @ 2.70GHz	6,204	601	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,068	490	6.59	$1,073.00*
Intel Xeon E3-1280 @ 3.50GHz	4,880	759	34.86	$140.00
Intel Xeon E3-1280 V2 @ 3.60GHz	5,856	642	16.73	$350.00
Intel Xeon E3-1280 v3 @ 3.60GHz	6,797	527	37.97	$179.00
Intel Xeon E3-1280 v5 @ 3.70GHz	8,113	389	19.09	$425.00
Intel Xeon E3-1280 v6 @ 3.90GHz	8,787	347	16.25	$540.68
Intel Xeon E3-1281 v3 @ 3.70GHz	6,873	514	38.19	$179.99
Intel Xeon E3-1285 v3 @ 3.60GHz	7,352	459	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,318	463	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,211	324	9.22	$998.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1285L v3 @ 3.10GHz	6,836	520	8.46	$808.02*
Intel Xeon E3-1285L v4 @ 3.40GHz	7,654	426	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	7,532	440	8.98	$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,549	557	8.46	$774.00*
Intel Xeon E3-1290 @ 3.60GHz	5,015	746	5.67	$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,085	612	6.88	$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	4,878	761	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,045	619	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1505M v5 @ 2.80GHz	7,224	478	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,648	427	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,982	402	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,161	483	11.49	$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,106	390	13.01	$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,906	409	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	8,187	381	6.78	$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,476	359	15.24	$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,141	385	18.29	$445.00*
Intel Xeon E5-1410 @ 2.80GHz	5,157	730	114.63	$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,642	670	NA	NA
Intel Xeon E5-1428L v2 @ 2.20GHz	6,092	611	12.33	$494.00*
Intel Xeon E5-1603 @ 2.80GHz	3,673	927	122.44	$30.00*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,823	765	130.38	$36.99
Intel Xeon E5-1603 v4 @ 2.80GHz	4,985	750	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,726	916	128.50	$29.00*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,415	816	126.33	$34.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	5,335	708	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,742	657	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	6,056	617	121.14	$49.99
Intel Xeon E5-1620 v2 @ 3.70GHz	6,561	554	139.60	$47.00
Intel Xeon E5-1620 v3 @ 3.50GHz	6,994	498	54.69	$127.88*
Intel Xeon E5-1620 v4 @ 3.50GHz	7,436	453	16.63	$446.99
Intel Xeon E5-1630 v3 @ 3.70GHz	7,559	437	40.86	$184.99*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,943	406	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1650 @ 3.20GHz	8,426	364	17.02	$495.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	8,382	367	76.24	$109.95*
Intel Xeon E5-1650 v3 @ 3.50GHz	10,370	280	86.43	$119.99
Intel Xeon E5-1650 v4 @ 3.60GHz	10,939	256	21.53	$508.00*
Intel Xeon E5-1660 @ 3.30GHz	8,616	354	7.02	$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	9,833	302	36.29	$270.99*
Intel Xeon E5-1660 v3 @ 3.00GHz	11,572	238	28.30	$408.95*
Intel Xeon E5-1660 v4 @ 3.20GHz	12,489	209	10.16	$1,229.52*
Intel Xeon E5-1680 v2 @ 3.00GHz	11,580	237	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	12,601	206	21.36	$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	13,181	191	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	13,438	182	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,620	1192	54.87	$47.75*
Intel Xeon E5-2403 v2 @ 1.80GHz	2,881	1122	129.79	$22.20*
Intel Xeon E5-2407 @ 2.20GHz	2,883	1119	144.17	$20.00
Intel Xeon E5-2407 v2 @ 2.40GHz	3,742	914	10.40	$359.95*
Intel Xeon E5-2418L @ 2.00GHz	3,741	915	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	5,009	747	219.03	$22.87*
Intel Xeon E5-2420 v2 @ 2.20GHz	6,193	602	213.54	$29.00
Intel Xeon E5-2430 @ 2.20GHz	5,942	633	169.81	$34.99*
Intel Xeon E5-2430 v2 @ 2.50GHz	6,790	528	82.82	$81.99*
Intel Xeon E5-2430L @ 2.00GHz	5,596	675	173.36	$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	4,651	783	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	6,233	595	207.84	$29.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2440 v2 @ 1.90GHz	6,426	570	183.61	$35.00
Intel Xeon E5-2448L v2 @ 1.80GHz	6,285	588	4.41	$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,605	433	108.66	$69.99
Intel Xeon E5-2450L @ 1.80GHz	5,941	634	66.01	$89.99*
Intel Xeon E5-2470 @ 2.30GHz	8,030	397	90.23	$88.99
Intel Xeon E5-2470 v2 @ 2.40GHz	8,411	365	27.94	$300.99
Intel Xeon E5-2603 @ 1.80GHz	2,762	1146	57.71	$47.85*
Intel Xeon E5-2603 v2 @ 1.80GHz	2,710	1164	45.17	$59.99*
Intel Xeon E5-2603 v3 @ 1.60GHz	3,997	874	81.57	$49.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2603 v4 @ 1.70GHz	4,273	833	19.06	$224.20
Intel Xeon E5-2608L v3 @ 2.00GHz	5,817	644	13.19	$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,600	1200	153.06	$16.99
Intel Xeon E5-2609 v2 @ 2.50GHz	3,777	903	26.05	$145.02*
Intel Xeon E5-2609 v3 @ 1.90GHz	4,489	808	45.35	$99.00
Intel Xeon E5-2609 v4 @ 1.70GHz	5,437	691	15.12	$359.73*
Intel Xeon E5-2618L v3 @ 2.30GHz	9,261	321	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	10,959	254	14.07	$779.00*
Intel Xeon E5-2620 @ 2.00GHz	5,183	728	334.60	$15.49
Intel Xeon E5-2620 v2 @ 2.10GHz	6,064	614	303.20	$20.00
Intel Xeon E5-2620 v3 @ 2.40GHz	7,529	442	251.06	$29.99
Intel Xeon E5-2620 v4 @ 2.10GHz	8,707	350	28.78	$302.49
Intel Xeon E5-2623 v3 @ 3.00GHz	6,694	536	55.32	$121.00*
Intel Xeon E5-2623 v4 @ 2.60GHz	6,680	538	12.17	$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	6,601	549	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,021	334	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	10,084	291	7.39	$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	8,217	376	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	6,388	573	159.95	$39.94*
Intel Xeon E5-2630 v2 @ 2.60GHz	7,563	436	216.09	$35.00
Intel Xeon E5-2630 v3 @ 2.40GHz	9,791	303	108.79	$90.00
Intel Xeon E5-2630 v4 @ 2.20GHz	11,097	250	16.04	$691.99
Intel Xeon E5-2630L @ 2.00GHz	5,780	650	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,386	575	148.51	$43.00
Intel Xeon E5-2630L v3 @ 1.80GHz	7,030	492	34.81	$201.96
Intel Xeon E5-2630L v4 @ 1.80GHz	9,888	300	NA	NA
Intel Xeon E5-2637 @ 3.00GHz	3,242	1028	3.66	$885.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,497	561	76.45	$84.99
Intel Xeon E5-2637 v3 @ 3.50GHz	7,250	472	49.82	$145.51*
Intel Xeon E5-2637 v4 @ 3.50GHz	8,290	370	8.30	$999.00*
Intel Xeon E5-2640 @ 2.50GHz	6,328	582	85.91	$73.66
Intel Xeon E5-2640 v2 @ 2.00GHz	7,372	458	185.37	$39.77*
Intel Xeon E5-2640 v3 @ 2.60GHz	10,111	290	144.48	$69.98*
Intel Xeon E5-2640 v4 @ 2.40GHz	11,844	228	11.90	$994.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2643 @ 3.30GHz	5,789	647	141.20	$41.00
Intel Xeon E5-2643 v2 @ 3.50GHz	9,426	314	85.69	$109.99
Intel Xeon E5-2643 v3 @ 3.40GHz	10,474	278	41.90	$249.99
Intel Xeon E5-2643 v4 @ 3.40GHz	10,317	282	5.11	$2,019.95
Intel Xeon E5-2648L @ 1.80GHz	4,504	805	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	7,988	400	5.40	$1,479.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2648L v3 @ 1.80GHz	7,739	420	4.96	$1,560.86*
Intel Xeon E5-2648L v4 @ 1.80GHz	10,510	275	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	10,866	259	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,426	454	165.10	$44.98
Intel Xeon E5-2650 v2 @ 2.60GHz	9,902	299	82.83	$119.55
Intel Xeon E5-2650 v3 @ 2.30GHz	11,797	229	131.10	$89.99
Intel Xeon E5-2650 v4 @ 2.20GHz	11,862	227	11.89	$998.00
Intel Xeon E5-2650L @ 1.80GHz	6,145	606	81.93	$75.00*
Intel Xeon E5-2650L v2 @ 1.70GHz	6,935	504	109.99	$63.05*
Intel Xeon E5-2650L v3 @ 1.80GHz	9,929	295	42.76	$232.22*
Intel Xeon E5-2650L v4 @ 1.70GHz	10,848	260	20.47	$529.99
Intel Xeon E5-2651 v2 @ 1.80GHz	7,977	403	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	6,458	566	4.42	$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	9,106	332	50.59	$179.99*
Intel Xeon E5-2658 v3 @ 2.20GHz	12,230	215	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	12,896	199	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	8,249	374	154.64	$53.34*
Intel Xeon E5-2660 v2 @ 2.20GHz	9,222	322	92.27	$99.95
Intel Xeon E5-2660 v3 @ 2.60GHz	13,107	192	32.85	$398.95
Intel Xeon E5-2660 v4 @ 2.00GHz	13,054	197	9.14	$1,428.29*
Intel Xeon E5-2663 v3 @ 2.80GHz	10,645	271	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,310	369	118.71	$70.00*
Intel Xeon E5-2667 @ 2.90GHz	7,733	422	193.33	$40.00
Intel Xeon E5-2667 v2 @ 3.30GHz	12,121	218	67.34	$179.99
Intel Xeon E5-2667 v3 @ 3.20GHz	11,758	230	33.69	$349.00
Intel Xeon E5-2667 v4 @ 3.20GHz	13,469	181	14.97	$899.99*
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	124	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2670 @ 2.60GHz	9,966	294	81.48	$122.31
Intel Xeon E5-2670 v2 @ 2.50GHz	10,510	276	91.39	$114.99
Intel Xeon E5-2670 v3 @ 2.30GHz	12,442	211	89.51	$139.00
Intel Xeon E5-2673 v2 @ 3.30GHz	11,557	240	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	11,941	226	17.06	$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	15,958	130	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	10,845	261	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	13,064	195	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,049	172	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	19,111	90	7.07	$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,629	307	139.54	$69.00
Intel Xeon E5-2680 v2 @ 2.80GHz	12,461	210	69.23	$180.00
Intel Xeon E5-2680 v3 @ 2.50GHz	14,486	159	80.48	$179.99
Intel Xeon E5-2680 v4 @ 2.40GHz	14,939	151	9.90	$1,509.00*
Intel Xeon E5-2682 v4 @ 2.50GHz	15,717	138	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	12,662	202	32.55	$389.00
Intel Xeon E5-2683 v4 @ 2.10GHz	14,519	158	37.32	$389.00
Intel Xeon E5-2685 v3 @ 2.60GHz	11,737	233	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	13,190	190	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	15,241	147	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	10,144	288	18.12	$559.95
Intel Xeon E5-2687W v2 @ 3.40GHz	11,755	231	35.09	$335.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2687W v3 @ 3.10GHz	13,095	193	21.50	$608.99*
Intel Xeon E5-2687W v4 @ 3.00GHz	16,881	112	7.76	$2,174.99*
Intel Xeon E5-2689 @ 2.60GHz	10,010	293	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	15,205	148	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	10,036	292	102.42	$97.99
Intel Xeon E5-2690 v2 @ 3.00GHz	12,841	200	71.02	$180.80
Intel Xeon E5-2690 v3 @ 2.60GHz	15,468	144	77.73	$199.00
Intel Xeon E5-2690 v4 @ 2.60GHz	16,091	125	7.42	$2,169.99*
Intel Xeon E5-2692 v2 @ 2.20GHz	11,243	244	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	12,629	204	50.72	$248.99
Intel Xeon E5-2695 v3 @ 2.30GHz	13,924	173	29.07	$479.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2695 v4 @ 2.10GHz	15,470	143	2.66	$5,808.00*
Intel Xeon E5-2696 v2 @ 2.50GHz	13,198	189	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	15,733	137	6.30	$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	16,024	128	5.32	$3,009.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	11,947	225	44.75	$266.99
Intel Xeon E5-2697 v3 @ 2.60GHz	15,623	140	26.08	$599.00
Intel Xeon E5-2697 v4 @ 2.30GHz	15,911	132	5.71	$2,784.95
Intel Xeon E5-2697A v4 @ 2.60GHz	17,289	108	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	14,840	153	20.36	$729.00*
Intel Xeon E5-2698 v4 @ 2.20GHz	15,903	133	4.38	$3,629.59*
Intel Xeon E5-2699 v3 @ 2.30GHz	15,952	131	22.82	$699.00
Intel Xeon E5-2699 v4 @ 2.20GHz	18,482	95	7.78	$2,375.00
Intel Xeon E5-2699A v4 @ 2.40GHz	16,516	119	3.34	$4,938.00*
Intel Xeon E5-4603 @ 2.00GHz	3,606	943	37.54	$96.04*
Intel Xeon E5-4607 v2 @ 2.60GHz	6,481	563	NA	NA
Intel Xeon E5-4610 @ 2.40GHz	6,869	515	5.62	$1,223.00*
Intel Xeon E5-4610 v3 @ 1.70GHz	6,555	556	5.38	$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,697	534	74.49	$89.90*
Intel Xeon E5-4620 @ 2.20GHz	7,263	470	54.11	$134.21*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	267	6.40	$1,668.00*
Intel Xeon E5-4627 v2 @ 3.30GHz	8,871	343	17.43	$508.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	10,820	263	4.51	$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	11,959	224	5.37	$2,225.00*
Intel Xeon E5-4640 @ 2.40GHz	7,772	418	2.85	$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	9,405	319	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	8,216	377	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,263	372	118.06	$69.99*
Intel Xeon E5-4650L @ 2.60GHz	8,684	352	117.39	$73.98*
Intel Xeon E5-4655 v3 @ 2.90GHz	9,100	333	1.97	$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	10,901	258	7.79	$1,399.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	11,961	223	2.49	$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	12,133	216	2.12	$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	14,522	157	2.69	$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	10,488	277	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E7- 2830 @ 2.13GHz	3,119	1058	1.75	$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,167	1911	113.98	$10.24*
Intel Xeon E3113 @ 3.00GHz	1,451	1717	148.16	$9.79*
Intel Xeon E3120 @ 3.16GHz	1,339	1782	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5205 @ 1.86GHz	815	2231	57.11	$14.27*
Intel Xeon E5240 @ 3.00GHz	1,408	1740	15.86	$88.78*
Intel Xeon E5310 @ 1.60GHz	1,435	1724	29.28	$49.00*
Intel Xeon E5320 @ 1.86GHz	1,398	1742	36.08	$38.75*
Intel Xeon E5335 @ 2.00GHz	1,544	1659	86.90	$17.77*
Intel Xeon E5345 @ 2.33GHz	1,748	1553	43.72	$39.99*
Intel Xeon E5405 @ 2.00GHz	1,617	1622	40.47	$39.95*
Intel Xeon E5410 @ 2.33GHz	1,786	1537	8.55	$208.95*
Intel Xeon E5420 @ 2.50GHz	1,914	1475	30.41	$62.95*
Intel Xeon E5430 @ 2.66GHz	2,212	1330	14.28	$154.95*
Intel Xeon E5440 @ 2.83GHz	2,291	1301	60.31	$37.99*
Intel Xeon E5450 @ 3.00GHz	2,496	1239	8.35	$298.94*
Intel Xeon E5462 @ 2.80GHz	2,134	1366	78.17	$27.30*
Intel Xeon E5472 @ 3.00GHz	2,195	1336	109.52	$20.04*
Intel Xeon E5502 @ 1.87GHz	860	2198	9.05	$95.00*
Intel Xeon E5503 @ 2.00GHz	826	2220	2.88	$287.01*
Intel Xeon E5504 @ 2.00GHz	1,570	1644	22.45	$69.95*
Intel Xeon E5506 @ 2.13GHz	1,792	1535	89.64	$19.99*
Intel Xeon E5507 @ 2.27GHz	1,807	1529	3.95	$456.91*
Intel Xeon E5520 @ 2.27GHz	2,494	1241	124.78	$19.99
Intel Xeon E5530 @ 2.40GHz	2,657	1181	168.18	$15.80
Intel Xeon E5540 @ 2.53GHz	2,501	1237	42.39	$59.00*
Intel Xeon E5603 @ 1.60GHz	2,038	1415	15.80	$129.04*
Intel Xeon E5606 @ 2.13GHz	2,721	1158	38.21	$71.20*
Intel Xeon E5607 @ 2.27GHz	2,860	1127	41.32	$69.21*
Intel Xeon E5620 @ 2.40GHz	3,794	898	108.43	$34.99
Intel Xeon E5630 @ 2.53GHz	3,859	887	110.25	$35.00*
Intel Xeon E5640 @ 2.67GHz	4,233	838	62.62	$67.60*
Intel Xeon E5645 @ 2.40GHz	5,393	701	66.33	$81.31*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5649 @ 2.53GHz	5,650	668	54.29	$104.07*
Intel Xeon E7320 @ 2.13GHz	1,614	1626	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,220	599	32.23	$193.00*
Intel Xeon E-2124 @ 3.30GHz	7,530	441	35.88	$209.87
Intel Xeon E-2124G @ 3.40GHz	7,954	405	33.49	$237.49
Intel Xeon E-2126G @ 3.30GHz	11,215	245	37.38	$299.99*
Intel Xeon E-2134 @ 3.50GHz	8,751	349	32.84	$266.50
Intel Xeon E-2136 @ 3.30GHz	13,205	188	45.07	$293.00
Intel Xeon E-2144G @ 3.60GHz	9,648	305	28.52	$338.28*
Intel Xeon E-2146G @ 3.50GHz	13,318	185	32.74	$406.81*
Intel Xeon E-2174G @ 3.80GHz	9,915	297	25.10	$394.99
Intel Xeon E-2176G @ 3.70GHz	13,539	178	34.45	$392.99
Intel Xeon E-2176M @ 2.70GHz	11,601	235	25.78	$450.00*
Intel Xeon E-2186G @ 3.80GHz	12,773	201	25.80	$495.05*
Intel Xeon E-2186M @ 2.90GHz	11,614	234	18.64	$623.00*
Intel Xeon E-2224 @ 3.40GHz	8,117	388	40.99	$198.00*
Intel Xeon E-2224G @ 3.50GHz	7,972	404	36.57	$218.00*
Intel Xeon E-2226G @ 3.40GHz	10,651	270	40.96	$260.00*
Intel Xeon E-2236 @ 3.40GHz	12,636	203	43.72	$289.00*
Intel Xeon E-2244G @ 3.80GHz	10,278	283	37.79	$272.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2246G @ 3.60GHz	13,773	175	44.29	$311.00*
Intel Xeon E-2254ML @ 1.70GHz	7,606	432	NA	NA
Intel Xeon E-2274G @ 4.00GHz	10,136	289	30.35	$334.00*
Intel Xeon E-2276G @ 3.80GHz	12,019	221	33.20	$362.00*
Intel Xeon E-2276M @ 2.80GHz	13,058	196	29.02	$450.00*
Intel Xeon E-2278G @ 3.40GHz	16,028	127	32.44	$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,621	205	25.55	$494.00*
Intel Xeon E-2286G @ 4.00GHz	13,517	179	30.04	$450.00*
Intel Xeon E-2286M @ 2.40GHz	16,117	123	25.87	$623.00*
Intel Xeon E-2288G @ 3.70GHz	17,394	107	32.27	$539.00*
Intel Xeon Gold 5117 @ 2.00GHz	16,761	114	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,522	118	15.74	$1,049.95*
Intel Xeon Gold 5120 @ 2.20GHz	18,005	102	11.53	$1,561.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 5120T @ 2.20GHz	18,242	99	10.56	$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	10,981	252	8.68	$1,264.88
Intel Xeon Gold 5218 @ 2.30GHz	22,871	63	17.70	$1,292.03*
Intel Xeon Gold 6126 @ 2.60GHz	20,371	79	11.10	$1,834.95*
Intel Xeon Gold 6128 @ 3.40GHz	15,126	150	8.80	$1,719.00
Intel Xeon Gold 6130 @ 2.10GHz	19,748	84	11.13	$1,774.71
Intel Xeon Gold 6132 @ 2.60GHz	24,034	59	11.08	$2,169.95
Intel Xeon Gold 6134 @ 3.20GHz	17,031	111	7.52	$2,264.56
Intel Xeon Gold 6136 @ 3.00GHz	21,145	76	7.96	$2,654.82*
Intel Xeon Gold 6137 @ 3.90GHz	20,521	77	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	25,555	48	9.79	$2,609.49
Intel Xeon Gold 6140 @ 2.30GHz	24,091	57	8.41	$2,863.75
Intel Xeon Gold 6143 @ 2.80GHz	26,266	44	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	19,771	83	6.21	$3,181.17*
Intel Xeon Gold 6146 @ 3.20GHz	24,389	54	5.29	$4,608.95*
Intel Xeon Gold 6148 @ 2.40GHz	25,575	47	7.95	$3,217.99
Intel Xeon Gold 6152 @ 2.10GHz	23,622	61	5.75	$4,108.95*
Intel Xeon Gold 6154 @ 3.00GHz	27,869	38	7.61	$3,659.82*
Intel Xeon Gold 6210U @ 2.50GHz	31,674	21	15.38	$2,059.86*
Intel Xeon Gold 6212U @ 2.40GHz	32,069	19	16.03	$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	17,850	104	10.05	$1,776.00*
Intel Xeon Gold 6230 @ 2.10GHz	27,237	39	13.29	$2,050.02
Intel Xeon Gold 6242 @ 2.80GHz	28,073	37	10.31	$2,723.99
Intel Xeon Gold 6246 @ 3.30GHz	28,540	33	7.91	$3,609.00*
Intel Xeon Gold 6254 @ 3.10GHz	33,291	17	9.20	$3,620.00
Intel Xeon L3110 @ 3.00GHz	1,359	1769	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,215	1328	24.83	$89.23*
Intel Xeon L3406 @ 2.27GHz	924	2146	3.34	$277.01*
Intel Xeon L3426 @ 1.87GHz	2,375	1273	5.31	$447.01*
Intel Xeon L5240 @ 3.00GHz	1,357	1770	43.21	$31.40*
Intel Xeon L5310 @ 1.60GHz	1,521	1677	13.52	$112.50*
Intel Xeon L5320 @ 1.86GHz	1,114	1959	15.92	$69.99*
Intel Xeon L5335 @ 2.00GHz	1,843	1514	98.08	$18.79*
Intel Xeon L5408 @ 2.13GHz	1,749	1552	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5410 @ 2.33GHz	1,907	1478	19.05	$100.08*
Intel Xeon L5420 @ 2.50GHz	2,011	1430	73.12	$27.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5430 @ 2.66GHz	2,102	1380	13.31	$157.95*
Intel Xeon L5520 @ 2.27GHz	2,523	1229	28.05	$89.95*
Intel Xeon L5530 @ 2.40GHz	2,590	1204	134.49	$19.26*
Intel Xeon L5609 @ 1.87GHz	3,298	1009	NA	NA
Intel Xeon L5630 @ 2.13GHz	3,501	959	166.79	$20.99*
Intel Xeon L5638 @ 2.00GHz	4,448	811	63.64	$69.90*
Intel Xeon L5639 @ 2.13GHz	4,656	781	NA	NA
Intel Xeon L5640 @ 2.27GHz	5,100	741	56.70	$89.95*
Intel Xeon L7455 @ 2.13GHz	3,836	889	NA	NA
Intel Xeon MV 3.20GHz	684	2331	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	26,977	40	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,985	499	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	24,370	55	5.43	$4,489.00*
Intel Xeon Platinum 8168 @ 2.70GHz	29,285	27	4.97	$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	29,012	29	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	28,252	36	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	24,564	53	2.82	$8,725.00*
Intel Xeon Platinum 8259CL @ 2.50GHz	30,938	25	NA	NA
Intel Xeon Platinum 8268 @ 2.90GHz	35,143	12	5.85	$6,005.98*
Intel Xeon Silver 4108 @ 1.80GHz	9,925	296	22.56	$439.99
Intel Xeon Silver 4109T @ 2.00GHz	10,966	253	21.89	$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	11,745	232	26.82	$437.85
Intel Xeon Silver 4112 @ 2.60GHz	8,564	357	17.03	$502.99
Intel Xeon Silver 4114 @ 2.20GHz	14,448	162	20.64	$699.95
Intel Xeon Silver 4116 @ 2.10GHz	15,668	139	15.02	$1,043.47
Intel Xeon Silver 4123 @ 3.00GHz	15,266	146	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	14,547	156	26.99	$539.00
Intel Xeon Silver 4210 @ 2.20GHz	14,601	155	25.69	$568.26
Intel Xeon Silver 4214 @ 2.20GHz	19,444	88	23.98	$810.98*
Intel Xeon Silver 4215 @ 2.50GHz	16,857	113	17.62	$956.57*
Intel Xeon Silver 4216 @ 2.10GHz	21,669	71	20.16	$1,075.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3503 @ 2.40GHz	1,040	2030	104.13	$9.99*
Intel Xeon W3505 @ 2.53GHz	1,123	1952	45.18	$24.86*
Intel Xeon W3520 @ 2.67GHz	2,881	1123	60.02	$48.00*
Intel Xeon W3530 @ 2.80GHz	3,024	1083	10.29	$293.95*
Intel Xeon W3540 @ 2.93GHz	3,156	1051	158.45	$19.92*
Intel Xeon W3550 @ 3.07GHz	3,268	1021	108.95	$29.99*
Intel Xeon W3565 @ 3.20GHz	3,301	1004	150.09	$21.99*
Intel Xeon W3570 @ 3.20GHz	3,448	971	7.18	$479.95*
Intel Xeon W3580 @ 3.33GHz	3,581	949	16.69	$214.50*
Intel Xeon W3670 @ 3.20GHz	6,630	547	13.26	$499.99*
Intel Xeon W3680 @ 3.33GHz	7,156	484	73.03	$97.99*
Intel Xeon W3690 @ 3.47GHz	7,266	469	53.83	$134.99*
Intel Xeon W5580 @ 3.20GHz	3,544	952	51.37	$68.99*
Intel Xeon W5590 @ 3.33GHz	3,624	938	43.67	$82.99*
Intel Xeon W-2102 @ 2.90GHz	7,014	495	24.44	$286.99*
Intel Xeon W-2104 @ 3.20GHz	7,458	451	29.25	$255.00*
Intel Xeon W-2123 @ 3.60GHz	9,143	330	28.84	$316.99
Intel Xeon W-2125 @ 4.00GHz	11,196	248	23.49	$476.64

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2133 @ 3.60GHz	13,283	187	21.53	$617.00*
Intel Xeon W-2135 @ 3.70GHz	15,592	141	17.21	$906.27*
Intel Xeon W-2140B @ 3.20GHz	18,719	94	NA	NA
Intel Xeon W-2145 @ 3.70GHz	19,089	91	15.74	$1,212.69*
Intel Xeon W-2150B @ 3.00GHz	21,547	72	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,281	75	13.91	$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,691	52	NA	NA
Intel Xeon W-2175 @ 2.50GHz	24,719	51	11.74	$2,106.22*
Intel Xeon W-2195 @ 2.30GHz	24,890	50	8.44	$2,950.44*
Intel Xeon W-2225 @ 4.10GHz	16,653	116	NA	NA
Intel Xeon W-3175X @ 3.10GHz	33,715	16	11.09	$3,040.16
Intel Xeon W-3235 @ 3.30GHz	28,567	32	18.90	$1,511.69*
Intel Xeon W-3265 @ 2.70GHz	35,145	11	7.72	$4,551.37*
Intel Xeon W-3275M @ 2.50GHz	38,414	9	5.15	$7,453.00*
Intel Xeon X3210 @ 2.13GHz	1,756	1548	9.46	$185.71*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3220 @ 2.40GHz	1,998	1437	31.71	$63.00*
Intel Xeon X3230 @ 2.66GHz	2,185	1340	30.56	$71.50*
Intel Xeon X3320 @ 2.50GHz	2,068	1397	9.01	$229.50*
Intel Xeon X3323 @ 2.50GHz	1,864	1502	96.29	$19.36*
Intel Xeon X3330 @ 2.66GHz	1,999	1436	9.52	$210.00*
Intel Xeon X3350 @ 2.66GHz	2,456	1246	40.94	$59.99*
Intel Xeon X3353 @ 2.66GHz	2,142	1362	29.14	$73.50*
Intel Xeon X3360 @ 2.83GHz	2,104	1379	13.32	$157.95*
Intel Xeon X3363 @ 2.83GHz	2,271	1314	66.62	$34.09*
Intel Xeon X3370 @ 3.00GHz	2,414	1261	60.35	$40.00*
Intel Xeon X3380 @ 3.16GHz	2,343	1289	4.59	$509.95*
Intel Xeon X3430 @ 2.40GHz	2,283	1306	71.37	$31.99*
Intel Xeon X3440 @ 2.53GHz	2,702	1167	93.22	$28.99*
Intel Xeon X3450 @ 2.67GHz	2,622	1191	93.67	$27.99*
Intel Xeon X3460 @ 2.80GHz	3,179	1044	8.91	$357.00*
Intel Xeon X3470 @ 2.93GHz	3,263	1022	57.26	$56.99*
Intel Xeon X3480 @ 3.07GHz	3,349	993	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,384	1752	25.63	$54.00*
Intel Xeon X5270 @ 3.50GHz	1,547	1657	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,411	1736	10.08	$140.00*
Intel Xeon X5355 @ 2.66GHz	2,045	1406	6.60	$309.95*
Intel Xeon X5365 @ 3.00GHz	2,414	1260	30.57	$78.99
Intel Xeon X5450 @ 3.00GHz	2,375	1274	47.53	$49.96*
Intel Xeon X5460 @ 3.16GHz	2,565	1210	25.71	$99.78*
Intel Xeon X5470 @ 3.33GHz	2,589	1205	13.70	$189.00*
Intel Xeon X5472 @ 3.00GHz	2,275	1311	10.11	$225.00*
Intel Xeon X5482 @ 3.20GHz	2,536	1224	25.36	$99.99*
Intel Xeon X5492 @ 3.40GHz	2,746	1154	1.97	$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,049	1072	10.00	$304.85*
Intel Xeon X5560 @ 2.80GHz	2,882	1121	192.26	$14.99*
Intel Xeon X5570 @ 2.93GHz	3,276	1018	13.65	$239.95*
Intel Xeon X5647 @ 2.93GHz	4,765	770	239.08	$19.93*
Intel Xeon X5650 @ 2.67GHz	5,604	674	62.30	$89.95
Intel Xeon X5660 @ 2.80GHz	6,169	604	280.52	$21.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5667 @ 3.07GHz	5,226	723	224.01	$23.33*
Intel Xeon X5670 @ 2.93GHz	6,245	592	268.26	$23.28
Intel Xeon X5672 @ 3.20GHz	5,419	696	120.46	$44.99*
Intel Xeon X5675 @ 3.07GHz	5,879	640	163.85	$35.88
Intel Xeon X5677 @ 3.47GHz	6,474	565	400.64	$16.16*
Intel Xeon X5679 @ 3.20GHz	7,616	431	NA	NA
Intel Xeon X5680 @ 3.33GHz	7,015	494	118.31	$59.29
Intel Xeon X5687 @ 3.60GHz	5,589	676	115.23	$48.50
Intel Xeon X5690 @ 3.47GHz	7,232	476	60.84	$118.87
Intel Xeon X5698 @ 4.40GHz	3,632	934	NA	NA
Intel Xeon X6550 @ 2.00GHz	2,978	1099	NA	NA
Mobile AMD Athlon 4 2400+	359	2626	NA	NA
Mobile AMD Athlon 64 3200+	501	2487	NA	NA
Mobile AMD Athlon 64 3400+	512	2479	NA	NA
Mobile AMD Athlon 64 3700+	548	2449	NA	NA
Mobile AMD Athlon 64 4000+	481	2508	NA	NA
Mobile AMD Athlon 2500+	370	2610	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2721	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2692	NA	NA
Mobile AMD Athlon XP-M 1600+	260	2729	NA	NA
Mobile AMD Athlon XP-M 1800+	297	2687	NA	NA
Mobile AMD Athlon XP-M 2000+	301	2682	NA	NA
Mobile AMD Athlon XP-M 2200+	365	2620	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2637	NA	NA
Mobile AMD Athlon XP-M 2500+	347	2636	NA	NA
Mobile AMD Athlon XP-M 2600+	371	2609	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2617	NA	NA
Mobile AMD Athlon XP-M 3000+	366	2616	NA	NA
Mobile AMD Sempron 2100+	252	2737	NA	NA
Mobile AMD Sempron 2600+	394	2587	NA	NA
Mobile AMD Sempron 2800+	364	2621	NA	NA
Mobile AMD Sempron 3000+	414	2566	NA	NA
Mobile AMD Sempron 3100+	426	2555	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3200+	355	2633	NA	NA
Mobile AMD Sempron 3300+	452	2524	NA	NA
Mobile AMD Sempron 3400+	465	2517	NA	NA
Mobile AMD Sempron 3500+	458	2522	NA	NA
Mobile AMD Sempron 3600+	437	2542	NA	NA
Mobile AMD Sempron 3800+	486	2500	NA	NA
Mobile Intel Celeron 1.70GHz	181	2801	NA	NA
Mobile Intel Celeron 1.80GHz	186	2796	NA	NA
Mobile Intel Celeron 2.00GHz	204	2786	NA	NA
Mobile Intel Celeron 2.20GHz	226	2769	NA	NA
Mobile Intel Celeron 2.40GHz	236	2759	NA	NA
Mobile Intel Celeron 1333MHz	281	2703	NA	NA
Mobile Intel Pentium 4 2.66GHz	280	2707	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2668	NA	NA
Mobile Intel Pentium 4 3.06GHz	338	2646	NA	NA
Mobile Intel Pentium 4 3.20GHz	357	2629	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 3.33GHz	364	2622	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	186	2795	1.21	$154.00
Mobile Intel Pentium 4 - M 1.80GHz	184	2797	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	212	2780	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	220	2772	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	214	2777	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2790	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2770	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,494	1691	NA	NA
Quad-Core AMD Opteron 1385	2,079	1390	38.51	$54.00*
Quad-Core AMD Opteron 1389	2,277	1310	NA	NA
Six-Core AMD Opteron 2419 EE	2,926	1111	NA	NA
VIA C7-D 1800MHz	231	2765	NA	NA
VIA C7-M 1200MHz	173	2810	NA	NA
VIA C7-M 1600MHz	178	2803	NA	NA
VIA C7-M 6300MHz	223	2771	NA	NA
VIA Eden 1000MHz	124	2827	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Eden 1200MHz	142	2821	NA	NA
VIA Eden C1050@1.06GHz	263	2724	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	343	2642	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	944	2127	NA	NA
VIA Esther 1000MHz	147	2820	NA	NA
VIA Esther 1500MHz	208	2784	NA	NA
VIA Nano L2007@1600MHz	247	2741	NA	NA
VIA Nano L2100@1800MHz	271	2717	NA	NA
VIA Nano L2207@1600MHz	160	2813	NA	NA
VIA Nano U2250 (1.6GHz Capable)	263	2725	NA	NA
VIA Nano U2250@1300+MHz	174	2809	NA	NA
VIA Nano U2500@1200MHz	193	2791	NA	NA
VIA Nano U3500@1000MHz	172	2811	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	383	2598	NA	NA
VIA Nehemiah	155	2815	NA	NA
VIA QuadCore C4650@2.0GHz	1,323	1790	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	840	2210	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	724	2300	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	5,761	655	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	1656	NA	NA

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