

**SMART theater Projector  
SP-PJ300W****Android configuration(S905X chip compatibility):**

Android Version: 6.01 OS

Chipset Manufacturer/model:Amlogic S905X

CPU Processor: Quad core ARM Cortex-A53 CPU and Penta-core ARM Mali-450 GPU

Maximum frequency speed: 2.0GHZ

RAM:1G byte DDR / ROM(Internal Storage):8G byte

Maximum resolution: 4K x 2K

Wifi Spec: 802.11 b/g ; Bluetooth Spec: 4.0

Ethernet: n/a

Android Launcher Customized

easy by Google play store, any APK online install

**Android Language List(56 country Language):**

English (New Zealand);EURO English (Irish, Euro);EURO French (France, Euro);EURO Italian (Italian, Euro);EURO Spanish (Euro, Spain);Estonian (Estonia);EURO Devon (Germany, Euro);EURO Dutch (Netherlands, Euro);Czech Republic (Czech Republic);Polish (Poland);Japanese (Japan);Chinese (Taiwan);Chinese (China);Chinese (Hong Kong);Russian (Russia);Korean (South Korea);Macedonian (Macedonian);Spanish (Nicaragua);Danish (Danish);Greek (Greek);Turkish (Turkey);Portuguese ;Swedish (Swedish);Bulgarian (Bulgaria);EURO Catalan (Spain, Euro);English (UK);EURO Finnish (Finland, Euro);EURO French (Luxembourg, Euro);Croatian (Croatian);Hungarian (Hungary);Hebrew (Israel);Lithuanian (Lithuanian);Latvian (Lato) (Latvia);Romanian (Romanian);Slovakia (Slovakia);Slovenian (Slovenia);Asian language;Ukrainian (Ukrainian);Thai (Thailand);Arabic (Egypt);Estonian (Estonia);Thai (Thailand);Swedish (Swedish);Macedonian (Macedonian); Chinese (Taiwan);EURO French (Luxembourg, Euro);English (New Zealand);Arabic (Tunisia);French (Canada);Japanese (Japan);Korean (South Korea);Macedonian (Macedonian);Sebosi-Croatian (Yugoslavia);Macedonian (Macedonian);Arabic (Yemen);Icelandic (Iceland)

**Video/Picture Encoding:**

Independent JPEG and H.264 encoder with configurable performance/bit-rate

JPEG image encoding

H.264 video encoding up to 1080P@@60fps with Low latency

**Video/Picture Decoding(Maximum 4K decoding):**

VP9 Profile-2 up to 4Kx2K@60Hz  
 H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps  
 H.264 AVC HP@L5.1 up to 4Kx2K@30fps  
 H.264MVC up to 1080P@60fps  
 MPEG-4 ASP@L5 up to 1080P@60fps  
 AVS-P16(AVS+)/AVS-P2 Jizhun Profile up to 1080P@60fps  
 MPEG-2 MP/HL up to 1080P@60fps(ISO-13818)  
 MPEG-1 MP/HL up to 1080P@60fps(ISO-11172)  
 RealVideo 8/9/10 up to 1080P@60fps  
 WebM up to VGA/640x480P  
 Multiple Language and Multiple format sub-title videl Support  
 MJPEG and JPEG unlimited Pixel resolution decoding(ISO/IEC-10918)  
 Support JPEG thumbnail,scaling,rotation and transition effects  
 Supports:MKV,WMV,MPG,MPEG,DAT,AVI,ISO,MP4,RM and JPGfile formats.

**Specification:**

<b>Model</b>	SP-PJ300W
<b>Product Type</b>	SMART theater Projector
<b>Configuration type</b>	android version 6.01 OS
<b>Hardware main chip</b>	MStar V69 + Amlogic S905X
<b>Physical resolution</b>	HD Ready / 1280x800Pixels Physical resolution
<b>Lamp Life and Type</b>	LED light source,above 30,000HRS
<b>LED Luminous efficiency</b>	~90%;3500ansi Lumens
<b>Peak Brightness</b>	380 lux
<b>Contrast Ratio</b>	2200:1/static,10,000:1/Dynamic
<b>Max. Supported Resolution</b>	4K x 2K @60Hz
<b>Aspect Ratio</b>	native 16:9, compatible 4:3
<b>Display Type</b>	a Single LCD Panel Hybrid LED Light Source Imaging Optical Engine
<b>LCD Size</b>	5.8" Liquid Crystal Display
<b>Projection mode</b>	Front & Rear,support Ceiling by Hoisting(M4 x4)
<b>Throw Ratio</b>	1.45:1
<b>Image Size (Diagonal)</b>	28"~280"
<b>Projection Distance</b>	1.2~7.5m
<b>Best screen size/Distance</b>	60"~100" / 2.2~3.0m
<b>Projection mode</b>	Front (Placed on the table); Rear & Ceiling
<b>Support screen flip</b>	up and down,left and right
<b>Projection Lens</b>	Manual lens / focus
<b>Keystone Correction</b>	Vertical: +/-15°
<b>I.R (remote control receiver)</b>	x2 (Front, facing user &back)

<b>Speakers</b>	4Ω,5W x1(SRS Sound Technology)
<b>Video Compatibility</b>	SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L)
<b>I/O Connection Ports</b>	VGA/AV/audio x1; HDMI x2; USB x2
<b>OSD Menu language</b>	23 country Language (Czech;Danis;German;English;Spanish;Greek;French;Croatian;Italian; Hungarian;Dutch;Norwegian;Polish;Portuguese;Russian;Romanian; Slovene;Serbian;Finnish;Swedish;Bulgarian;Slovak;Chinese_Sim.. )
<b>USB multimedia format (Photo,Music,Movie,E-BOOK)</b>	<ul style="list-style-type: none"> <li>• Movie format support :MPG,AV,TS,MOV,MKV,DAT,MP4,VOB /1080P Level</li> <li>• Audio format :MP3,WMA,AAC,AC3,M4a(aac)...</li> <li>• Picture format: JPG,JPEG,BMP,GIF,PNG,GIF formats picture browsing</li> <li>• E-book read:TXT, LRC etc</li> </ul>
<b>Dimensions (W x D x H)</b>	32 x 25 x 11 cm
<b>Weight (N.W/ Packing G.W)</b>	2.6 kg / 4.5 kg
<b>Packing size (W x D x H)</b>	43 x 34 x 16 cm
<b>Packing specifications</b>	1PCS/CTN; 4CTNS/BOX
<b>Noise Level</b>	32dB (Acceptable range)
<b>Power</b>	Supply: AC 90-240V, 50/60Hz Consumption: 170W
<b>Standard Accessories</b>	VGA Cable,Quick Start Guide,Remote Controller,AC Power Cord, GP100 with lens Cover
<b>Warranty</b>	3 Years projector
<b>Software extensions</b>	Support Google market,APK install
<b>DLNA,Miracast protocol</b>	by available online or local push for Wireless projection
<b>Communication Software</b>	Support Skype/QQ/MSN/GTALK(dependent on software APK)
<b>Office Software</b>	WORD/EXCEL/PDF(APK rely on third-party software)
<b>wireless connect</b>	Smart devices (no need cable),WIFI Wireless Push (EZCast/Miracast or by Airplay)
<b>Mouse/ Keyboard</b>	Support 2.4GHz wireless mouse and keyboard via 2.4GHz USB dongle
<b>Place of Origin</b>	Guangzhou, China