

**SMART theater Projector
SP-PJ100W****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: with RJ45(network) Port

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

H2.64 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:

Model	SP-PJ100W
Product Type	SMART theater Projector
Configuration type	android version 6.01 OS
Hardware main chip	MStar V69 + Amlogic S905X
Physical resolution	HD Ready / 1280x800Pixels
Lamp Life and Type	LED light source,above 30,000HRS
LED Luminous efficiency	~90%;3500ansi Lumens
Peak Brightness	380 lux
Contrast Ratio	2200:1/static,10,000:1/Dynamic
Max. Supported Resolution	4K x 2K @60Hz
Aspect Ratio	native 16:9, compatible 4:3
Display Type	a Single LCD Panel Hybrid LED Light Source Imaging Optical Engine
LCD Size	5.8" Liquid Crystal Display
Projection mode	Front & Rear,support Ceiling by Hoisting(M4 x4)
Throw Ratio	1.38:1
Image Size (Diagonal)	28"~280"
Projection Distance	1.2~7.5m
Best screen size/Distance	60"~100" / 2.2~3.0m
Projection mode	Front (Placed on the table); Rear & Ceiling
Support screen flip	up and down,left and right
Projection Lens	Manual lens / focus
Keystone Correction	Vertical: +/-15°
I.R (remote control receiver)	x2 (Front, facing user &back)
Speakers	4Ω,5W x1(SRS Sound Technology)
Video Compatibility	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)
I/O Connection Ports	VGA/AV/audio x1; HDMI x2; USB x2; RJ45(network) x1

OSD Menu language	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..)
USB multimedia format (Photo,Music,Movie,E-BOOK)	<ul style="list-style-type: none"> • Movie format support :MPG,AV,TS,MOV,MKV,DAT,MP4,VOB /1080P Level • Audio format :MP3,WMA,AAC,AC3,M4a(aac)... • Picture format: JPG,JPEG,BMP,GIF,PNG,GIF formats picture browsing • E-book read:TXT, LRC etc
Dimensions (W x D x H)	28 x 22 x 10 cm
Weight (N.W/ Packing G.W)	2.2 kg / 3.28kg
Packing size (W x D x H)	37 x 32 x 16 cm
Packing specifications	1PCS/CTN; 4CTNS/BOX
Noise Level	32dB (Acceptable range)
Power	Supply: AC 90-240V, 50/60Hz Consumption: 170W
Standard Accessories	VGA Cable,Quick Start Guide,Remote Controller,AC Power Cord,GP100 with lens Cover
Warranty	3 Years projector
Software extensions	Support Google market,APK install
DLNA,Miracast protocol	by available online or local push for Wireless projection
Communication Software	Support Skype/QQ/MSN/GTALK(dependent on software APK)
Office Software	WORD/EXCEL/PDF(APK rely on third-party software)
wireless connect	Smart devices (no need cable),WIFI Wireless Push (EZCast/Miracast or by Airplay)
Mouse/ Keyboard	Support 2.4GHz wireless mouse and keyboard via 2.4GHz USB dongle
Place of Origin	Guangzhou, China