

**SMART theater Projector
SP-PJ800W****Highlights:**

- Portable size Industry's first 1280*800PIXELS physical resolution
- 4K resolution video decoding based on Amlogic S905X
- More personalise Unique Android User Interface
- Android system support system wallpaper flexible replacement
- Unique industrial design for Game projector Similar to XBOX

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-PJ800W
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 Light Output	2800ansi Lumens Light efficiency utilization
Peak Brightness	270 lux
Contrast Ratio	2200:1/static,10,000:1/Dynamic
Max. Supported Resolution	4K x 2K @60Hz / Based on Android mode
Aspect Ratio	native 16:9, compatible 4:3
Display Type	a Single LCD Panel Hybrid LED Optical Engine
LCD Size	4.0" Liquid Crystal Display
Projection mode	Front & Rear,support Ceiling by Hoisting(M6 x1)
Throw Ratio	1.38:1 (200cm@64inch; 250cm@81inch; 300cm@100inch; 356cm@120inch; 400cm@134inch)
Image Size (Diagonal)	28"~180"
Projection Distance	1.2~5.5m
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° / manual focus
I.R (remote control receiver)	x1
Speakers	8Ω,5W x1
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, DC in, AV in /audio Out x1; HDMI x1; USB x2
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
Dimensions (W x D x H)	19 x 16 x 7 cm
Weight (N.W/ Packing G.W)	0.9 kg / 1.38 kg
Packing size (W x D x H)	29 x 20 x 12 cm
Packing specifications	1PCS/CTN; 10CTNS/BOX
Noise Level	32dB (Acceptable range)
Power	Supply: AC 90-240V, 50/60Hz, DC IN 12V@5A Adapter, Consumption: 60W
Standard Accessories	Quick Start Guide,Remote Controller,Power adapter,C80 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