

Android Amlogic S905W 7.1.2

Specifications

Processor	Amlogic S905W ARM Cortex A53 @2GHz	
GPU	Mali-450MP GPU@750MHz	
RAM	DDR3 1GB-2GB	
Storage	8GB-16GB	
Network	IEEE 802.11 b/g/n	
Video	1*HDMI	4K*2K HDMI 2.0A
Audio	1*AV	480i/576i
Ports	2*USB	1* USB 1*USB
Expansion	1*SD	
Connectivity	1*RJ45	
Storage Options	1*TF	4GB/8GB/16GB/32GB/64GB

Software Features

OS	Android 7.1.2	
Video Support	<ul style="list-style-type: none"> * AMLogic(AVE) * VP9 Profile-2 4K*2K -H.265 HEVC MP-10@L5.1 4K*2K@ -H.264 AVC HP@L5.1 4K*2K -H.264 MVC 1080P@60fps -MPEG-4 ASP@L5 1080P@60fps(ISO-14496) -WMV/VC-1 SP/MP/AP 1080P@60fps -AVS-P16(AVS) /AVS-P2 1080P@60fps -MPEG2 MP/HL 1080P@60fps -MPEG1 MP/HL 1080P@60fps -RealVideo 8/9/10 1080P@60fps * 1080P H.264 60fps * HDR10 HLG HDR * *.mkv*.mpg*.wmv*.mpeg*.dat*.avi*.mov*.iso*.mp4*.rm *.jpg * / - JPEG H.264 -JPEG -H.264 1080P@60fps 	
Audio Support	<ul style="list-style-type: none"> DSP MediaCPU MP3 AAC WMA RM FLAC Ogg 7.1/5.1 DAC SPDIF/IEC958 PCM PCM I2SPCM 	
Image Support	<ul style="list-style-type: none"> JPEG BMP GIF PNG TIF 	
Streaming	<ul style="list-style-type: none"> Netflix Hulu Flixster Youtube 	
Storage	<ul style="list-style-type: none"> HDD U SD/MMC 	
Connectivity	<ul style="list-style-type: none"> SKYPE MSN facebook twitter QQ 	
DLNA	<ul style="list-style-type: none"> DLNA 2.4G 	

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Smart Box



Configuration table

@mlogic S905W	Android 7.1.2	CPU 4 Core 64bit
ARM Cortex A53	GPU 5 Core Mali-450	LAN 100M
H.265 HEVC	VP9 HDR10	WiFi 2.4G
4K		eMMC



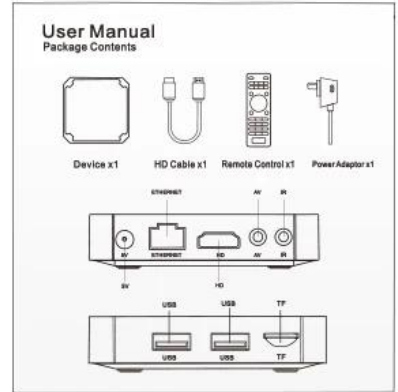
Smart Box



So small, but Powerful...



Smart Box



Smart Box



**Remote Control,
Any where,
Any angle.**

The box can paste into the wall or TV and others

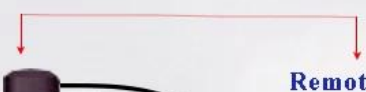
- 1. Magic tape**
- 2. Pothook designed**
- 3. Dual IR desined. Remote control easy.**



Smart Box



can paste on the wall



**Remote Control,
Any where,
Any angle.**



S905W_{mini} Smart Box



Android 7.1.2 Ready



Android **N**
Beta Build



S905W mini Smart Box



4 Core
A53

5 Core
Mali450

HDR
10bit



S905W Smart Box

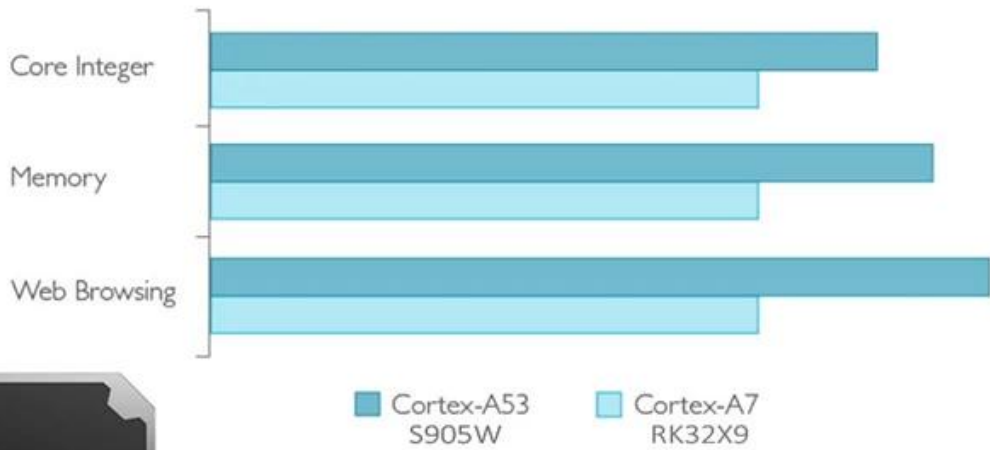


S905W mini Smart Box



S905W using Cortex A53, Mali 450 GPU
The performance to cost ratio superelevation.

Cortex-A53 Performance Relative to Cortex-A7



S905W mini Smart Box



A HIGHER BIT-DEPTH AND WIDER COLOR GAMUT

8-bit only has 256 steps per channel, whereas 10-bit increases that to 1024 steps per channel. You can get better compression efficiency (i.e. better quality at same bitrates) with 10-Bit.



10 bit(2^{10})Color/Finer shades of Coors, Smoother color transitions from light to dark



8 bit(2^8)Color/Grainy obvious, Unnatural Color Transitions



S905W mini Smart Box



Your video/ music/photo from your Android devices /ios devices through DLNA /Airplay/onto big screen.

Enjoy the best gast best gaming& entertainment experience



AirPlay

Enjoy it on the big screen
And the best speakers



Mirecast

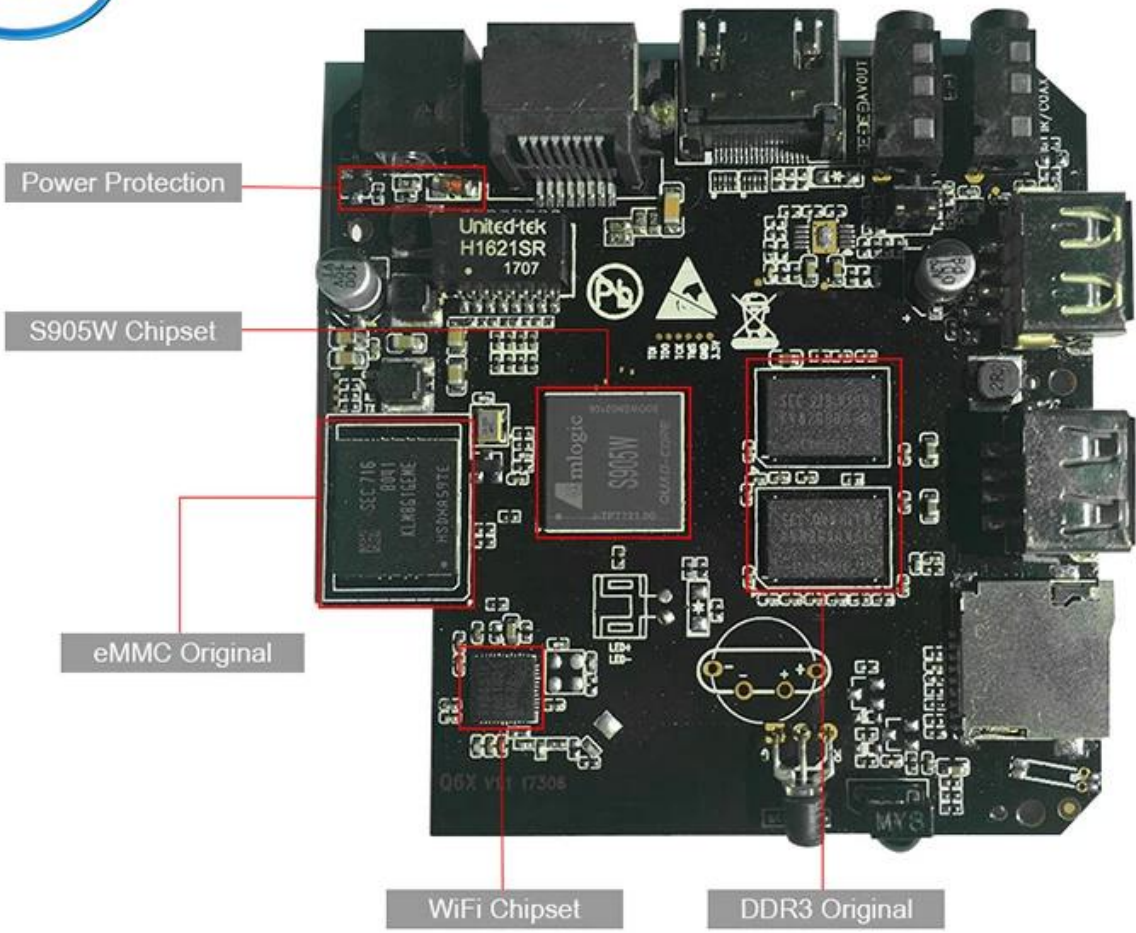
S905W_{mini} Smart Box



Penta-core Mali-450MP up to 750MHz,
support UHD H.265/VP9 60fps 10-bit video decoding
3D Games playing, 1080P online video chat



S905W Smart Box



Amlogic S905W Android 7.1.2

Amlogic S905W

Android 7.1.2 Google Play

4K

Wi-Fi USB

