

# Best Android Box Amlogic S905W Android 7.1.2 Smart TV Box Quad Core Ultra HD Mini Streaming Media Player

## Product Parameters

Model No.	Streaming Media Player	
CPU	Amlogic S905W Quad Core ARM Cortex A53 @2GHz	
GPU	Penta-core Mali-450MP GPU@750MHz,	
Memory	DDR3 1GB (Option: 2GB)	
Flash	eMMC 8GB (Option:16GB )	
WiFi	IEEE 802.11 b/g/n	
Mould	Plastic : Black Color	
I/O	1*HDMI	4K*2K UHD Output, HDMI 2.0A
	1*AV OUT	480i/576i standard definition output
	2*USB	1* USB Host Port, 1*USB Device
	1*IR Reciver	Remote Reciver Connect
	1*RJ45	Ethernet Interface
	1*TF CARD	Support 4GB/8GB/16GB/32GB/64GB

## Software

OS	Android 7.1.2
Video	* AMLogic video Engine(AVE)with dedicated hardware decoders and encoders
	* Supports multiple "secured"video decoding sessions and simultaneous decoding and encoding
	* Video/Picture Decoding
	-VP9 Profile-2 up to 4K*2K
	-H.265 HEVC MP-10@L5.1 up to 4K*2K@
	-H.264 AVC HP@L5.1 up to 4K*2K
	-H.264 MVC up to 1080P@60fps
	-MPEG-4 ASP@L5 up to 1080P@60fps(ISO-14496)
	-WMV/VC-1 SP/MP/AP up to 1080P@60fps
	-AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@60fps
Audio	-MPEG2 MP/HL up to 1080P@60fps
	-MPEG1 MP/HL up to 1080P@60fps
	-RealVideo 8/9/10 up to 1080P@60fps
	* Low latency 1080P H.264 60fps encoder
	* HDR10 and HLG HDR Video Processing
	* Supports *.mkv,*.mpg,*.wmv,*.mpeg,*.dat,*.avi,*.mov,*.iso,*.mp4,*.rm and *.jpg file formats
	* 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
Image	Low power MediaCPU with DSP audio processing
	Supports MP3,AAC,WMA,RM,FLAC,Ogg and programmable with 7.1/5.1 down-mixing
	Built-in stereo audio DAC
	Built-in SPDIF/IEC958 and PCM serial digital audio input/output
Language	Supports concurrent dual audio stereo channel output with combination of analog+PCMo or I2S+PCM
	HD JPEG, BMP, GIF, PNG, TIF
	English French German Spanish Italian etc multilateral languages
Online	Browse all video websites,support Netflix,Hulu,Flixster, Youtube, etc.
Apps	Apps download freely form android market, amazon app store etc.
Medium	Local Media playback, Support HDD, U Disck , SD/MMC Card
Talk online	Support SKYPE video call, MSN, facebook, twitter, QQ etc

Others

Support Email,office suit etc.  
Support DLNA function  
Support 2.4G wireless mouse/keyboard

Accessories:

- HD cable \*1
- IR Remote \*1
- User Manual \*1
- Package box \*1
- Power adapter \*1

The image shows a promotional graphic for a 'Smart Box' device. On the left, a black, diamond-shaped device is displayed on a white circular pedestal. The background is a dark, textured wall with a spotlight effect. In the top left corner, there is a blue circular logo with '@mlogic Inside'. In the top right, the text 'Smart Box' is displayed. Below this, a 'Configuration table' is presented with various specifications in dashed-line boxes:

@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

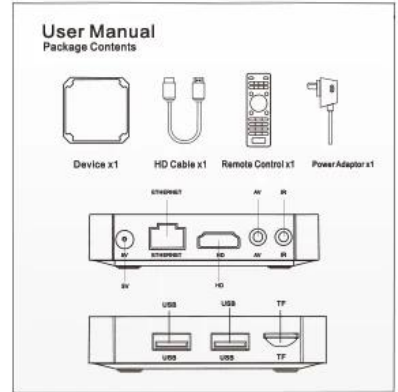
## Smart Box



**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**

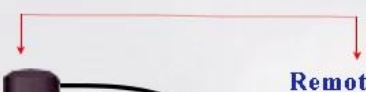
- 1. Magic tape**
- 2. Pothook designed**
- 3. Dual IR desined. Remote control easy.**



# Smart Box



**can paste on the wall**



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



S905W<sub>mini</sub> 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

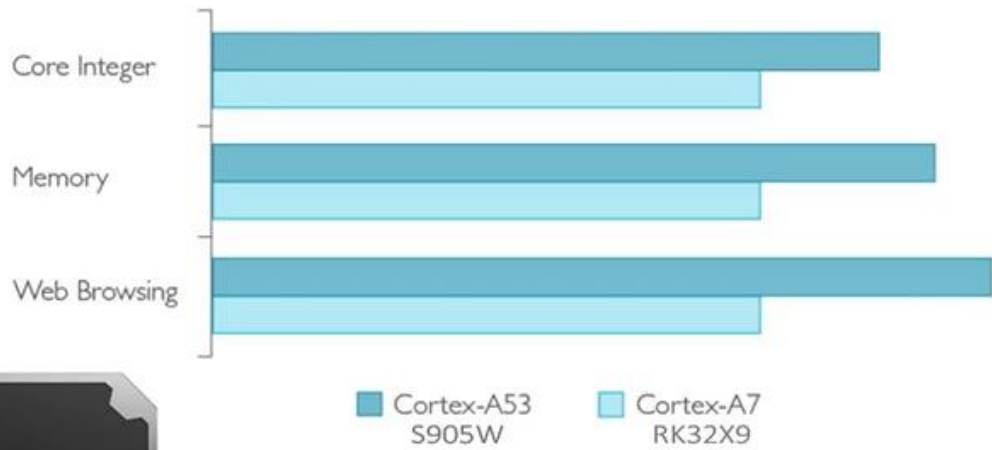


# S905W mini Smart Box



**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

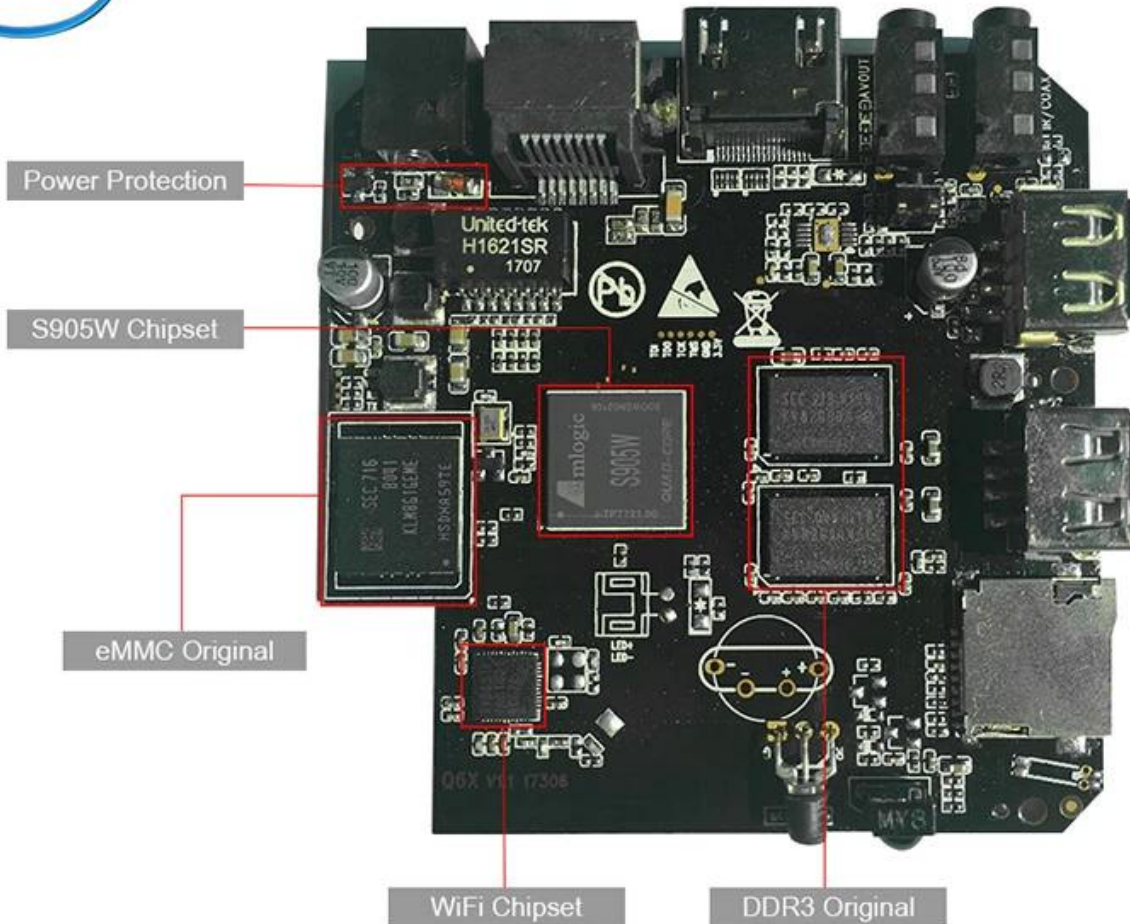
# S905W<sub>mini</sub> Smart Box



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



Our Amlogic S905W Android 7.1.2 Smart TV Box stands out as the best-in-class solution for your streaming and media playback needs. With a powerful quad-core processor, support for ultra HD resolution, and a compact design, this device offers a superior entertainment experience.

At the heart of our TV box is the Amlogic S905W quad-core processor, delivering fast and responsive performance for seamless streaming and media playback. Whether you're streaming movies, TV shows, or playing games, you can enjoy smooth and lag-free operation.

The device runs on Android 7.1.2, providing access to a wide range of apps, games, and content through the Google Play Store. From streaming services to productivity apps, you have endless options to customize your entertainment experience.

The TV box supports ultra HD resolution, delivering crisp and detailed visuals for an immersive viewing experience. Whether you're watching movies in 4K resolution or enjoying high-definition gaming, every detail is rendered with clarity and precision.

Connectivity options are comprehensive, with built-in Wi-Fi and Ethernet support ensuring stable and fast internet connections. This is essential for seamless streaming of high-definition content without buffering or interruptions. Multiple USB ports and expandable storage options provide flexibility for connecting peripherals and storing media files.

The compact design of our TV box makes it ideal for any entertainment setup. Whether you place it next to your TV or take it with you on the go, its portable and space-saving design ensures convenience and versatility.

The user interface is designed to be intuitive and user-friendly, making navigation effortless. Whether you're setting up the device, browsing through apps, or adjusting settings, everything is streamlined for a smooth and enjoyable user experience.

In summary, our Amlogic S905W Android 7.1.2 [Smart TV Box](#) offers powerful performance, ultra HD resolution, versatile connectivity, and a user-friendly design. Whether you're a casual viewer, a gaming enthusiast, or a multimedia user, this TV box is the ultimate choice for immersive entertainment.