

# Mini TV Box Amlogic S905W 2GB RAM 16GB ROM

## Product Parameters

Model No.	Mini TV Box
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
Mouldle	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 * 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 -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 Low power MediaCPU with DSP audio processing Supports MP3,AAC,WMA,RM,FLAC,Ogg and programmable with 7.1/5.1 down-mixing
Video	Built-in stereo audio DAC Built-in SPDIF/IEC958 and PCM serial digital audio input/output Supports concurrent dual audio stereo channel output with combination of analog+PCMo or I2S+PCM
Audio	HD JPEG, BMP, GIF, PNG, TIF English French German Spanish Italian etc multilateral languages Browse all video websites,support Netflix,Hulu,Flixster, Youtube, etc. Apps download freely form android market, amazon app store etc. Local Media playback, Support HDD, U Disk , SD/MMC Card Support SKYPE video call, MSN, facebook, twitter, QQ etc Support Email,office suit etc.
Image	Support DLNA function Support 2.4G wireless mouse/keyboard
Language	
Online	
Apps	
Medium	
Talk online	
Others	

Accessories:

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



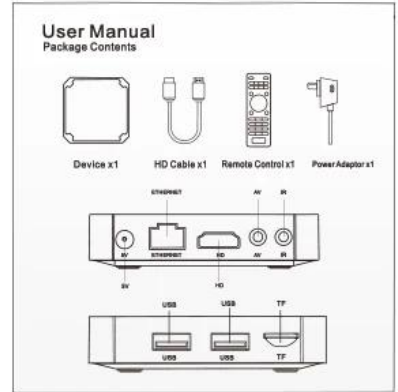
## Smart Box



**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**

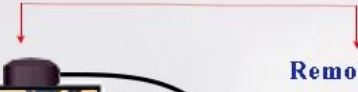
- 1. Magic tape**
- 2. Pothook designed**
- 3. Dual IR desined. Remote control easy.**



# 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

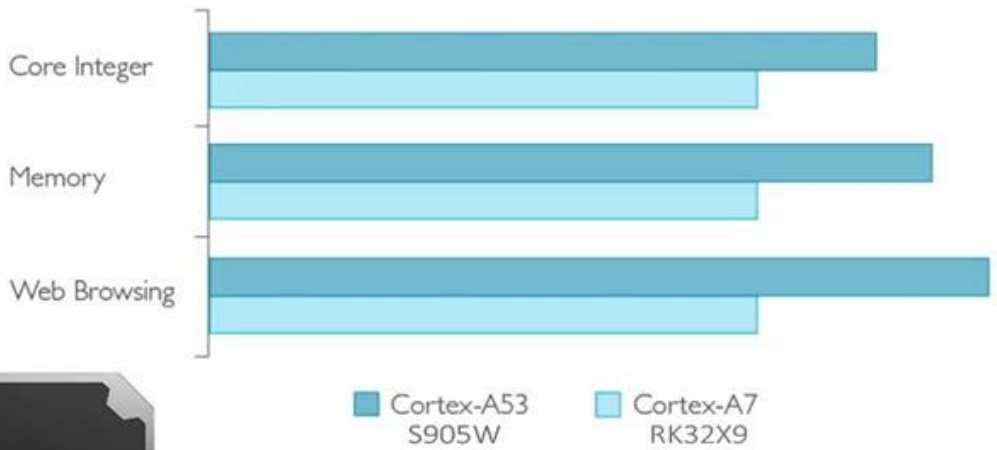


# S905W mini Smart Box



**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

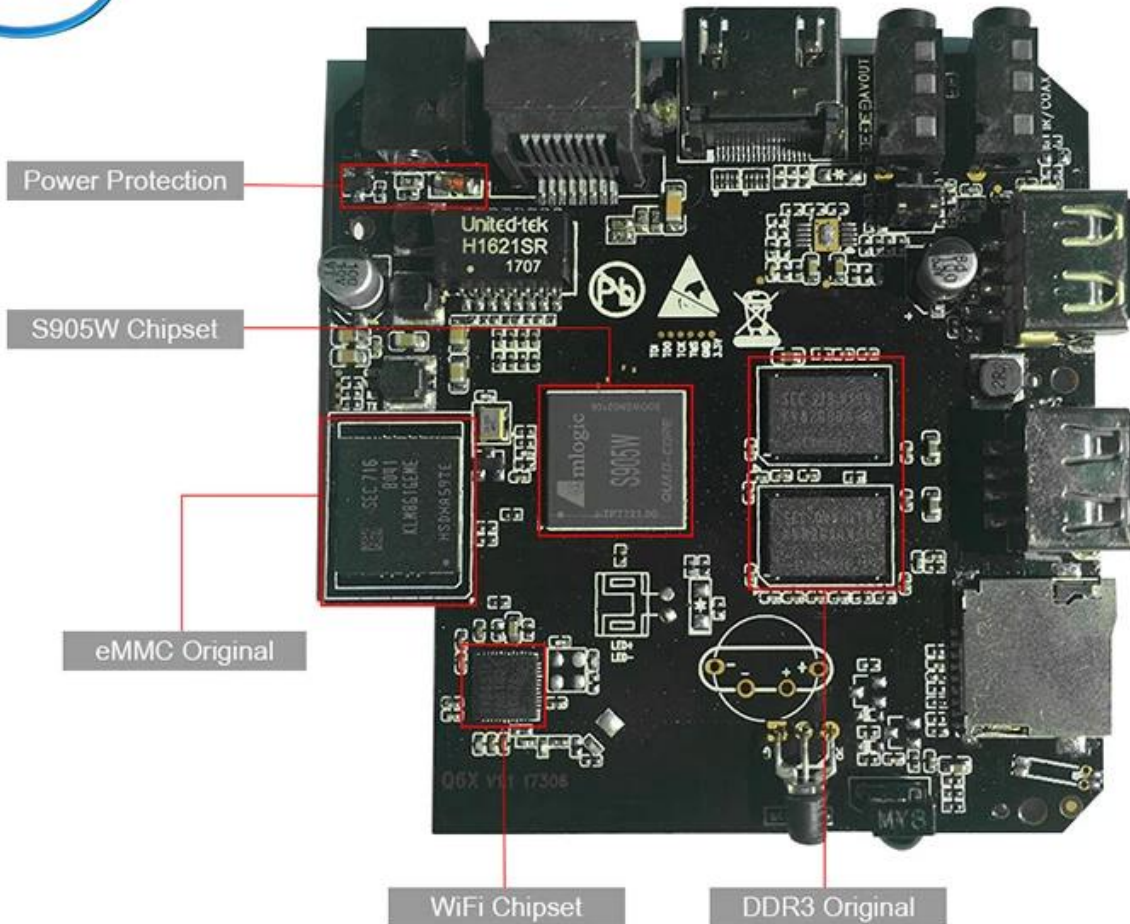
# S905W<sub>mini</sub> Smart Box



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



Upgrade your home entertainment setup with the Mini TV Box Amlogic S905W 2GB RAM 16GB ROM. This compact yet powerful device offers a host of features to enhance your TV viewing experience.

**Powerful Performance:** Equipped with the Amlogic S905W chipset, this TV box delivers smooth and responsive performance for all your streaming, gaming, and browsing needs. With 2GB of RAM, multitasking is effortless, allowing you to switch between apps and tasks seamlessly. Plus, with 16GB of ROM, you'll have plenty of storage space for your favorite apps, games, and media files.

**Stunning Visuals:** Experience stunning visuals with support for up to 4K Ultra HD resolution. Whether you're watching movies, TV shows, or videos, every detail will come to life with crisp clarity and vibrant colors. With HDR support, you'll enjoy enhanced contrast and dynamic range for a more immersive viewing experience.

**Versatile Connectivity:** The Mini TV Box comes equipped with a range of connectivity options to suit your needs. With built-in Wi-Fi and Ethernet support, you can easily connect to the internet for

seamless streaming and browsing. Plus, with HDMI and USB ports, you can easily connect external devices such as TVs, monitors, keyboards, and more.

**User-Friendly Interface:** Navigating your favorite content is easy thanks to the user-friendly interface of the Mini TV Box. With the Android operating system, you'll have access to a wide range of apps, games, and streaming services, all accessible from the Google Play Store. Customize your home screen with your favorite apps and widgets for quick and easy access to your most-used features.

**Compact and Sleek Design:** Measuring just a few inches in size, the Mini TV Box boasts a compact and sleek design that blends seamlessly into any home entertainment setup. Its minimalist aesthetic and small footprint make it the perfect addition to any living room, bedroom, or media center.

In summary, the Mini [TV Box](#) Amlogic S905W 2GB RAM 16GB ROM offers powerful performance, stunning visuals, and versatile connectivity in a compact and sleek package. Whether you're streaming your favorite movies, playing games, or browsing the web, this TV box delivers an exceptional entertainment experience.