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	DDR3〡1GB (Option: 2GB)	
Flash	eMMC〡8GB (Option:16GB)	
WiFi	IEEE 802.11 b/g/n	
Moudle	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
	  -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	

Audio	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 Supports concurrent dual audio stereo channel output with combination of analog+PCMo or I2S+PCM	
Image	HD JPEG, BMP, GIF, PNG, TIF	
Language	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	

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

Accessories:
HD cable   *1
IR Remote   *1
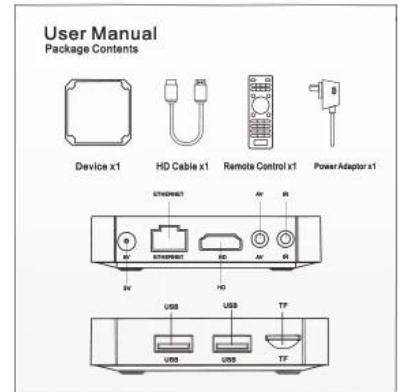User Manual *1
Package box   *1
Power adapter *1

Amlogic
Inside

So small, but Powerful...

17mm

82mm

82mm

USB

USB

TF

Smart Box

Amlogic Inside

User Manual
Package Contents

Device x1   HD Cable x1   Remote Control x1   Power Adaptor x1

Smart Box

Amlogic Inside

**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

Amlogic Inside

Remote Control,
Any where,
Any angle.

S905W mini Smart Box

Amlogic Inside

Andorid 7.1.2 Ready

Android N
Beta Build

S905W mini Smart Box

Amlogic Inside

4 Core	5 Core	HDR
A53	Mali450	10bit

@mlogic S905W CORTEX-A53

S905W Smart Box

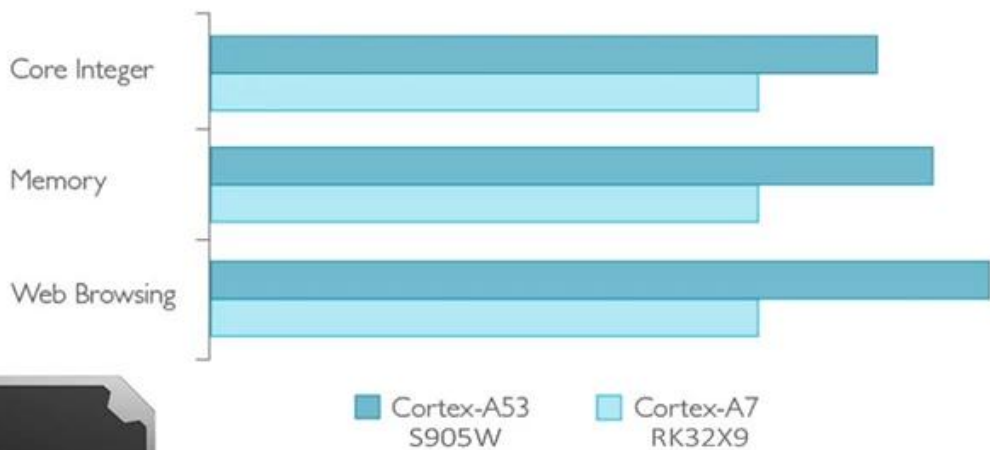Amlogic Inside

5V •
ETHERNET •
HD •
AV •
IR •
USB •
USB •
TF •
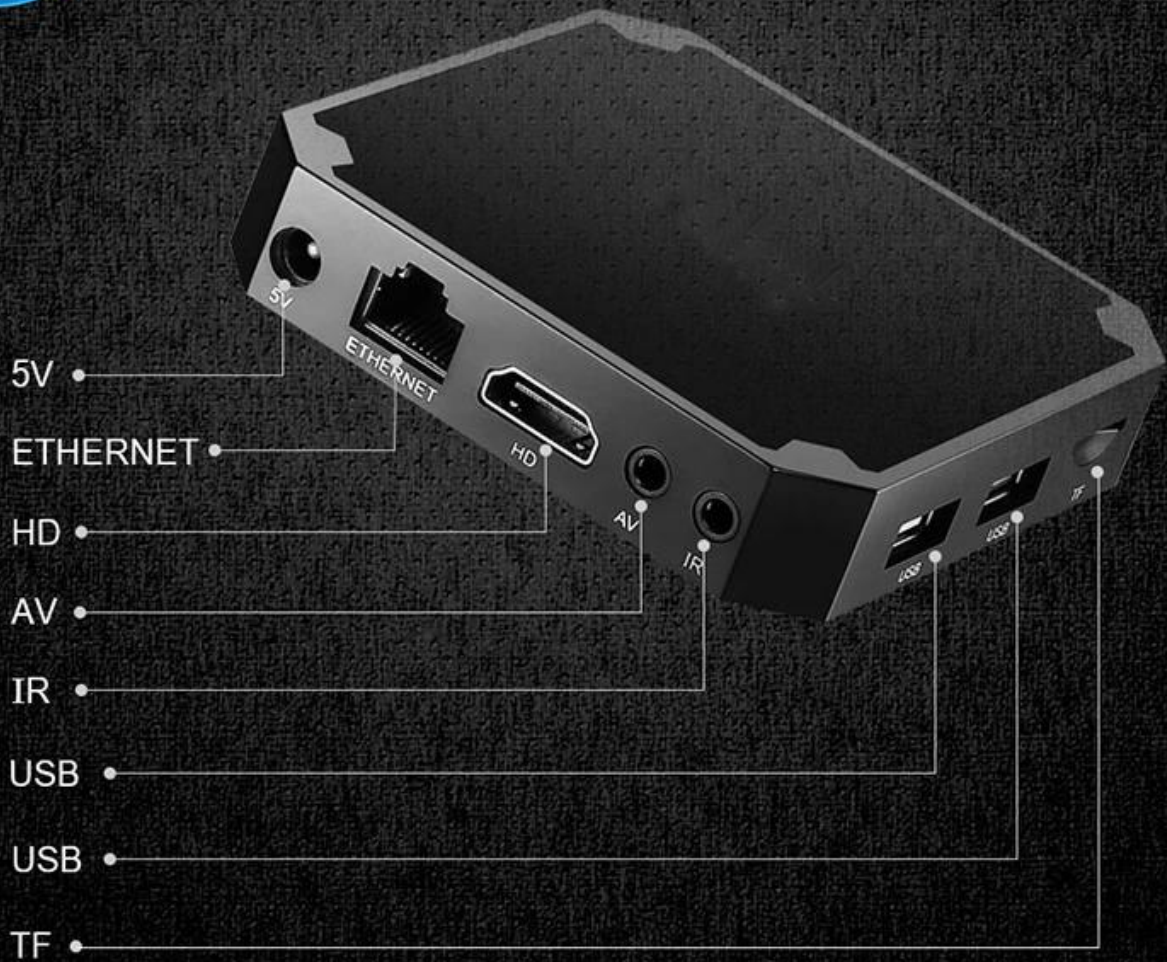
S905W mini Smart Box

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

Cortex-A53 Performance Relative to Cortex-A7

Core Integer

Memory

Web Browsing

Cortex-A53 S905W

Cortex-A7 RK32X9

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

Enioy it on the big screen
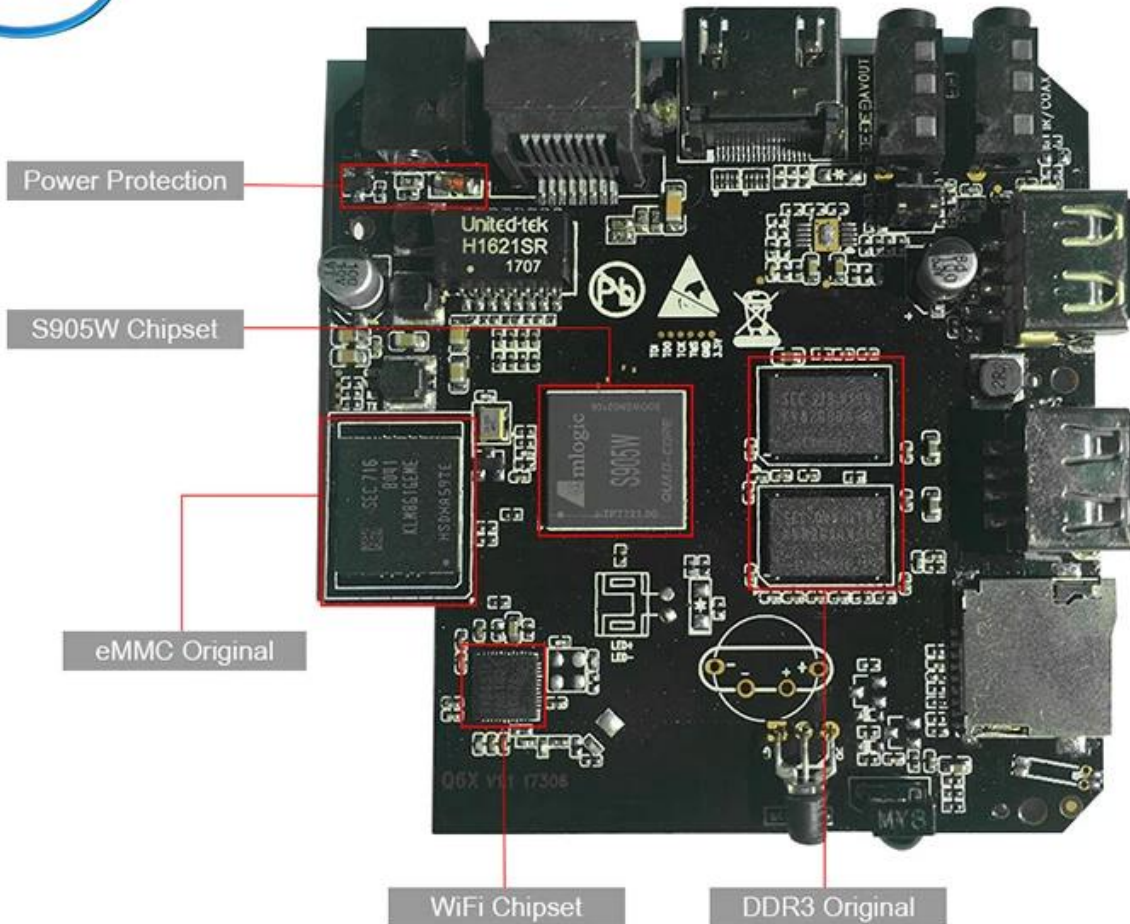And the bost speakers

Mirecast

S905W mini Smart Box

Amlogic Inside

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

GPU Mali 450MP

64 Quad Core A53 **S905W**

DDR3 **eMMC**

Android 7.1.2

H.265 **HEVC**

10bit HDR

S905W Smart Box

Amlogic Inside

Power Protection

United-tek
H1621SR
1707

S905W Chipset

Amlogic S905W

eMMC Original

WiFi Chipset

DDR3 Original

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.