

# Amlogic S905W4 SOC Android Set Top Box

Product Parameters		
Model No.	Amlogic S905W4 SOC Android Set Top Box	
CPU	Amlogic S905W4 Quad Core ARM Cortex A53 @2GHz	
GPU	Penta-core Mali-450MP GPU@750MHz,	
Memory	DDR3:1GB(Option:2GB)	
Flash	Original eMMC:8GB/16GB (Optional:32GB/64GB/128GB)	
WiFi	Amlogic W1:2.4G&5G; 802.11 ac	
Moudle	Plastic : Black & Red Color	
Power	DC 5V/2A	
I/O	1*HDMI	4K*2K UHD Output, HDMI 2.0A
	1*AV OUT	480i/576i standard definition output
	2*USB	2* USB Host Port
	1*OPTICAL	Digital Audio output
	1*RJ45	Ethernet Interface
	1*TF CARD	Support 4GB/8GB/16GB/32GB/64GB
Software		
OS	Android 9.0 OS, OTA Upgrade Support	
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	* 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	
	Built-in stereo audio DAC	
Image	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	
	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	
Online	Support SKYPE video call, MSN, facebook, twitter, QQ etc	
Apps	Support Email,office suit etc.	
Medium	Support DLNA function	
Talk online	Support 2.4G wireless mouse/keyboard	
Others		

## Multiple Color for Options



X96mini+



CPU

Quad

GPU

Mali450

HDR

10



# X96mini+ Smart Box

## Configuration table

H. 265

Android  
9.0

ARM  
CortexA53

GPU  
MALI-450

LAN  
100M

eMMC  
Design

4K

@mlogic  
S905W4

WiFi  
2.4G/5G/802.11.ac

CPU  
Quad core A53

VP9  
HDR10

# ANDROID 9.0





**Support Open GLES H/2.0**

Cooler graphics, more fun to playing games



# SDR VS HDR

4K

H.265

VP9

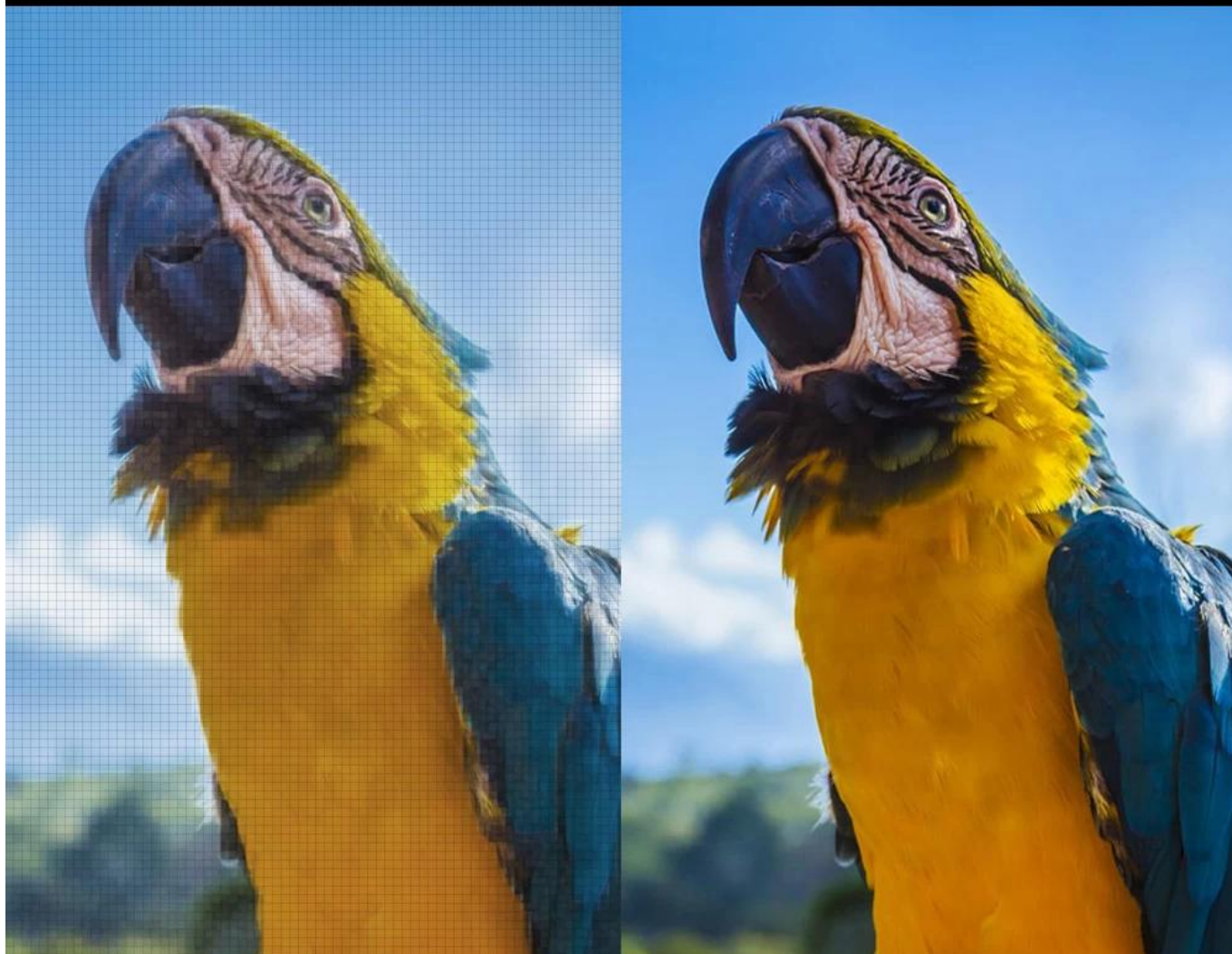


SDR

HDR

# Fast color space conversion

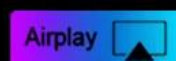
Anti-aliasing engine with no additional bandwidth usage





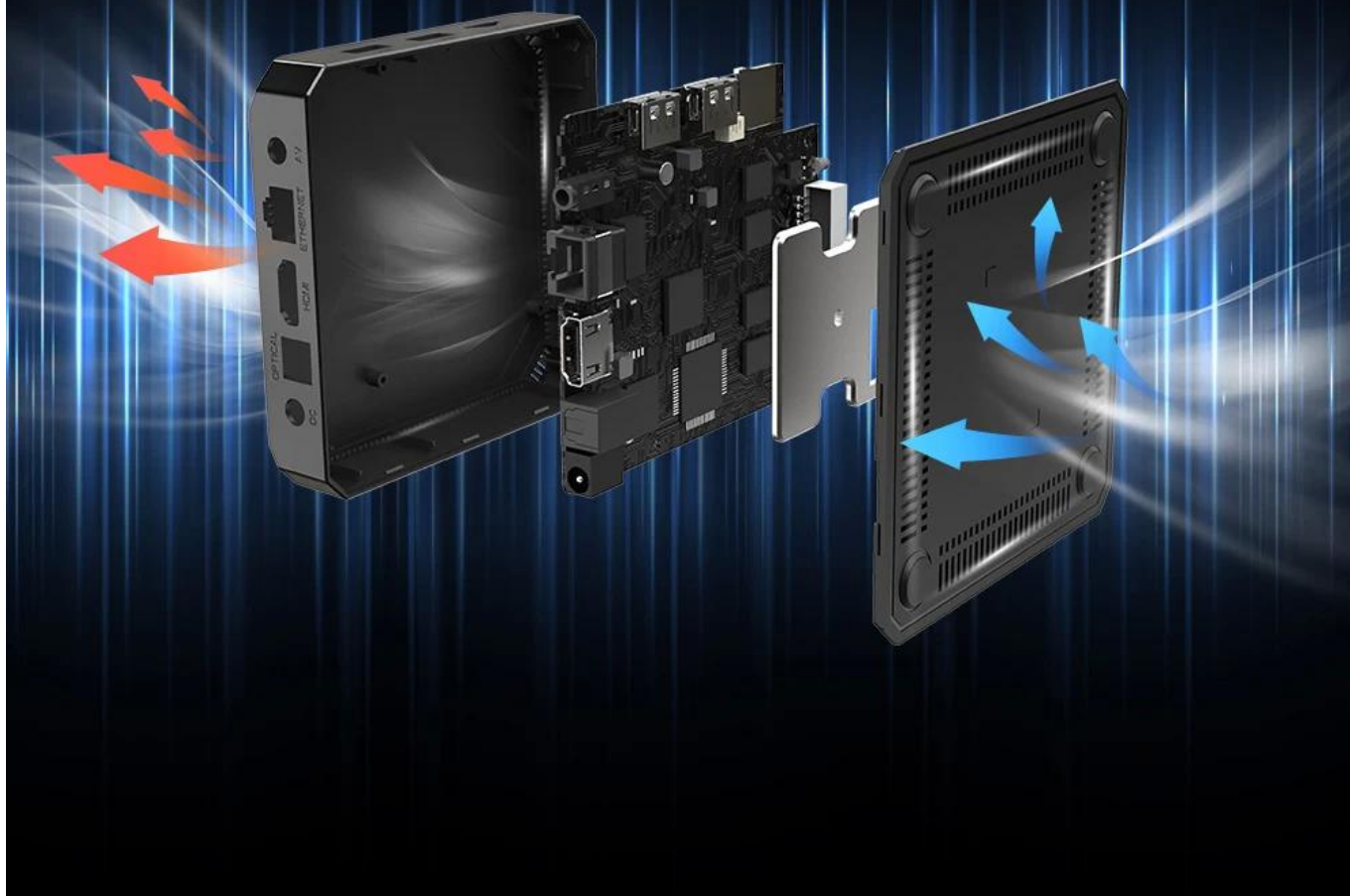


Your video/ music/photo from your Android devices /ios devices  
through/DLNA /Airplay/onto big screen.  
Enjoy the best fast best gaming& entertainment experience



## **X96mini+** using Cortex A53,Mali 450 GPU

The performance to cost ratio superelevation.  
And adopting convection fan heating system



# Product specifications





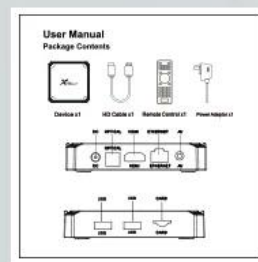
# Package Contents



Power Supply\*1



HD data cable\*1



User Manual\*1



Remote Control\*1

# WiFi 2.4G&5G&802.11ac

IEEE 802.11 a/b/g/n/ac compliant

Support 20MHz, 40MHz, 80MHz bandwidth in 2.4GHz/5GHz band, Faster and more stable

2.4G

5G/ac



Transform your home entertainment experience with our Amlogic S905W4 SOC Android Set Top Box. Engineered for superior performance and versatility, this device offers a seamless streaming experience and immersive media playback capabilities.

Equipped with the advanced Amlogic S905W4 System on Chip (SOC), our set-top box delivers smooth and responsive performance for all your entertainment needs. Whether you're streaming movies, playing games, or browsing the web, you'll enjoy lightning-fast processing power and lag-free multitasking.

The Amlogic S905W4 SOC also enables support for 4K Ultra HD resolution, allowing you to enjoy crystal-clear visuals with vibrant colors and sharp detail. Whether you're watching your favorite movies or playing the latest games, you'll experience every moment in stunning clarity.

With its versatile connectivity options, our set-top box makes it easy to stream content from a variety of sources. Connect to your home network via Ethernet or Wi-Fi for seamless streaming, or use the built-in USB ports to access media files from external storage devices. Plus, with HDMI output, you

can enjoy high-definition video and audio on your TV or monitor.

The Android operating system provides access to a wide range of apps and services, allowing you to customize your entertainment experience to suit your preferences. Whether you're streaming content from popular services like Netflix and Hulu, or downloading games and apps from the Google Play Store, you'll have access to endless entertainment options right at your fingertips.

In addition to its performance and connectivity features, our set-top box is also designed with user convenience in mind. The compact and sleek design fits seamlessly into any home entertainment setup, while the intuitive user interface makes it easy to navigate and control your media playback.

With its powerful performance, versatile connectivity options, and user-friendly interface, our Amlogic S905W4 SOC Android Set Top Box is the perfect addition to any home entertainment system. Whether you're streaming movies, playing games, or browsing the web, you'll enjoy an immersive and seamless entertainment experience every time. Experience the future of home entertainment with our Amlogic S905W4 SOC [Android Set Top Box](#).