

# X96Mini 5G The Newest Chip Amlogic S905W4 4K Android 9 TV Box

Product Parameters		
Model No.:	Amlogic S905W4 5G	
CPU	Amlogic S905W4 Quad Core ARM Cortex A53 @2GHz	
GPU	Penta-core Mali-450MP GPU@750MHz, OpenGL ES 1.1/2.0 and OpenVG 1.1 support	
Memory	DDR3:1GB(Option:2GB)	
Flash	eMMC:8GB/16GB	
WiFi	Amlogic W1: 2.4G & 5G; Support WiFi IEEE 802.11 b / g / n / ac	
Moudle	Plastic: Black 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* USB2.0 Host Port
	1* IR Reciver	3.5mm Earphone jack, Remote Reciver Connect
	1*RJ45	100M Ethernet
	1* Micro SD card	Support
Software		
OS	Android 9.0 OS	
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@30fps -H.265 HEVC MP-10@L5.1 up to 4K*2K@@30fps -H.264 AVC HP@L5.1 up to 4K*2K@30fps -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	
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 Disk , SD/MMC Card	
Talk online	Support SKYPE video call, MSN, facebook, twitter, QQ etc	
Others	Support 2.4G wireless mouse/keyboard	

4K

Android TV Box

5G



Amlogic

S905W4

CPU

Cortex A53

GPU

Mali-450MP

H.265

HEVC

4K

ANDROID  
9.0

Wi-Fi

2.4G/5G  
802.11ac

# The Newest Chip-S905W4

X96mini 5G TV Box is powered by the newest Amlogic S905W4 64-bit quad core ARM Cortex - A53 CPU and Mali-450 MP GPU processor.

## CPU

Quad-core  
Cortex-A53

## GPU

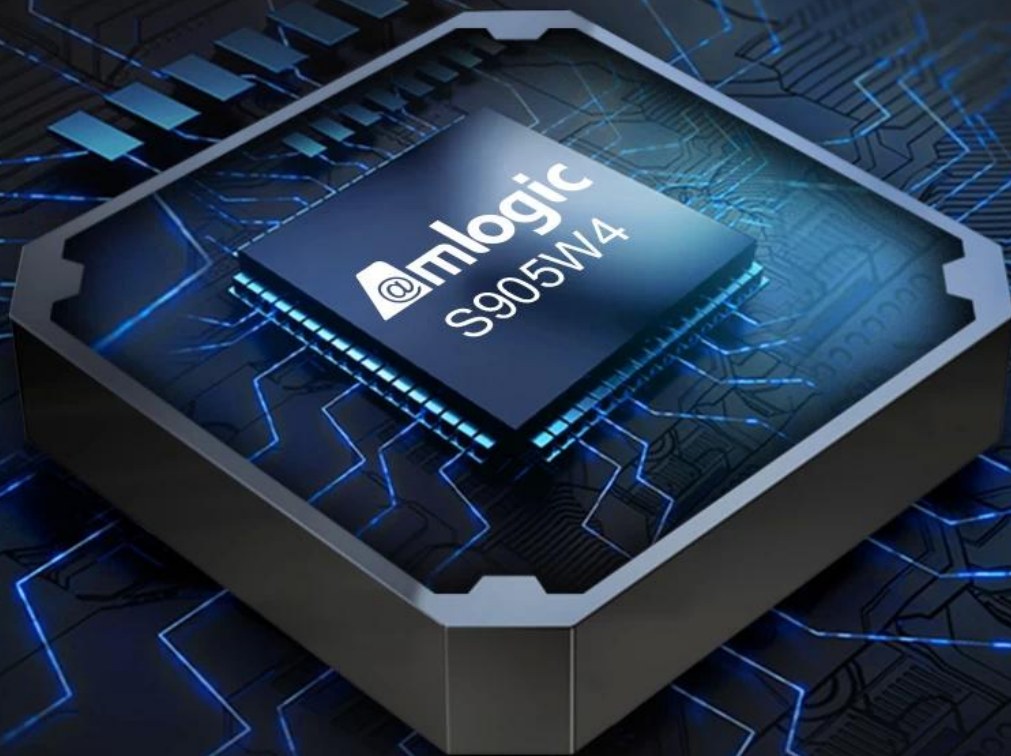
Mali-450MP

## Video

H.265 Main10@L5.1  
decoder up to 4K@30fps

## Display

HDMI 2.0a  
4K@30fps



GPU low power consumption, high performance density, no pressure to play games

## OpenGL ES 1.1/2.0 and OpenVG 1.1 support

<b>20%</b> Smaller total area	<b>20%</b> Better performance density	<b>12%</b> Better UI performance
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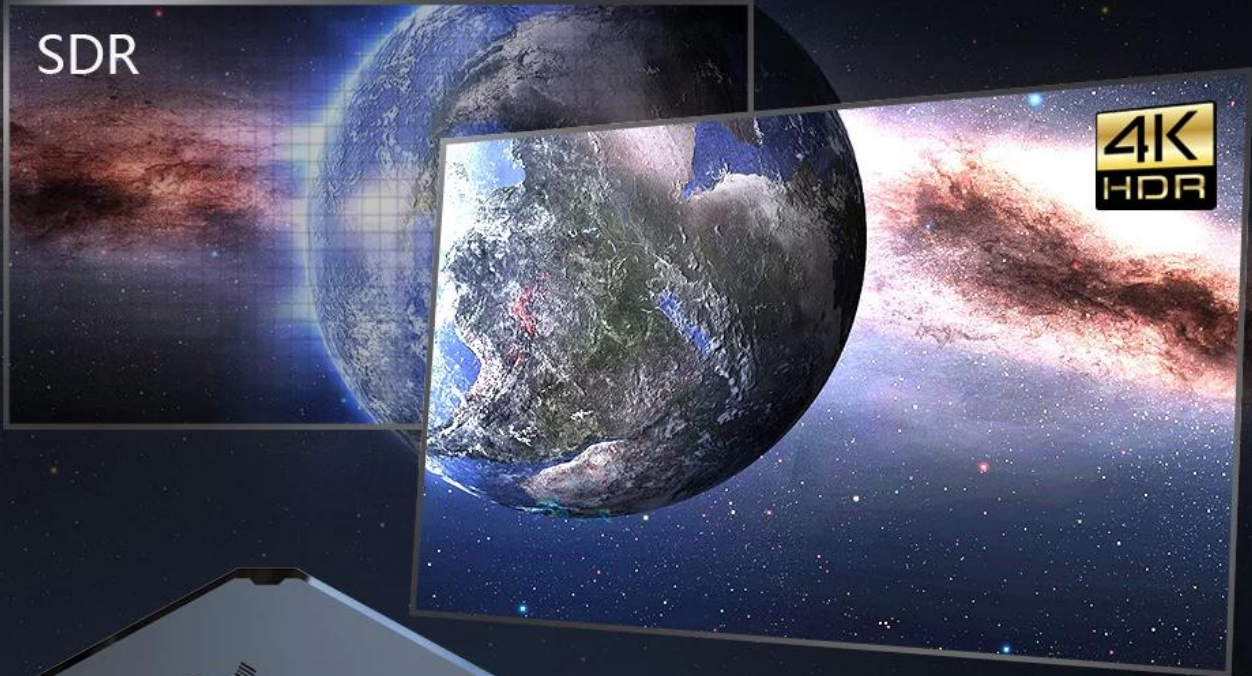
# Android 9.0

High quality output, Powerful graphics processor, Stable performance



# Support HDR

HDR offers a deeper , more life-like display, which boosts 4K and gives you even greater color and contrast.



H.265

HEVC

4K

Ultra HD

HDR

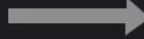
High Dynamic

# Fast color space conversion

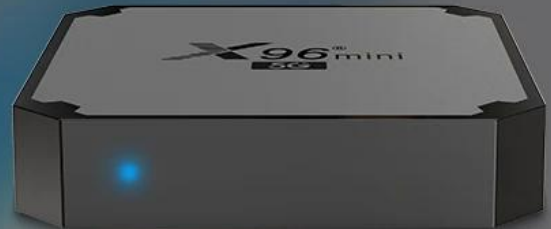
Anti-aliasing engine with no additional bandwidth usage



Before HDR conversion



After HDR conversion



# WiFi 2.4G&5G&802.11 ac

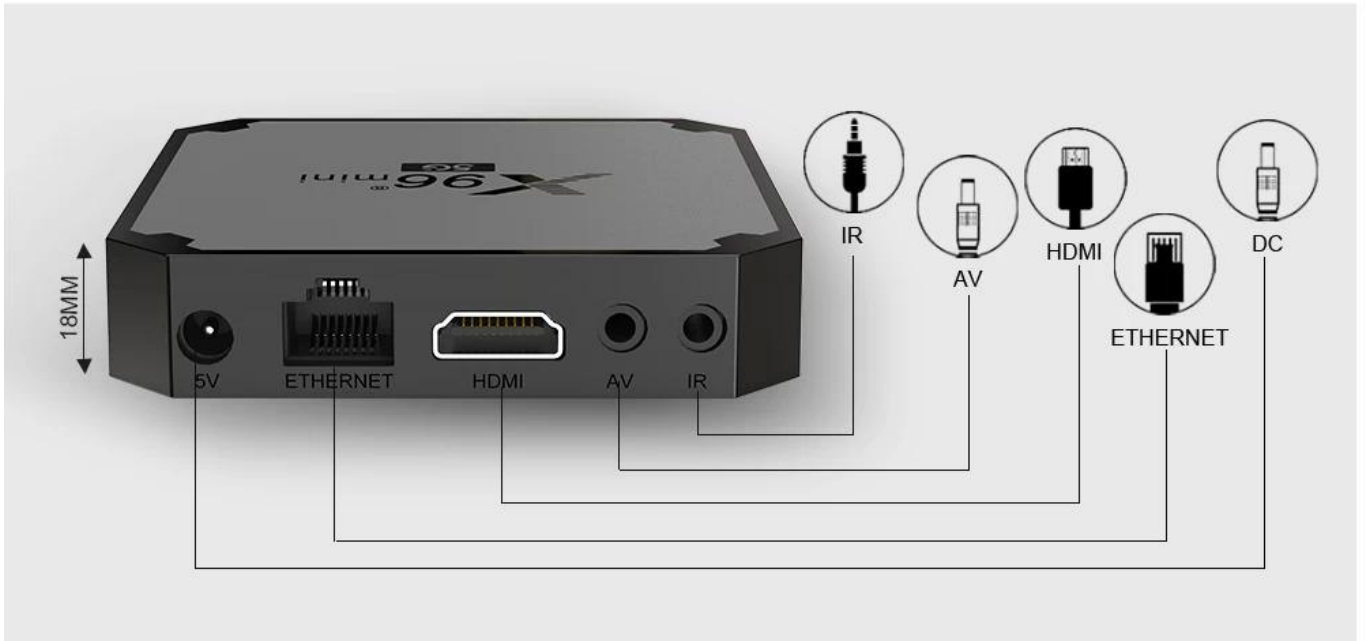
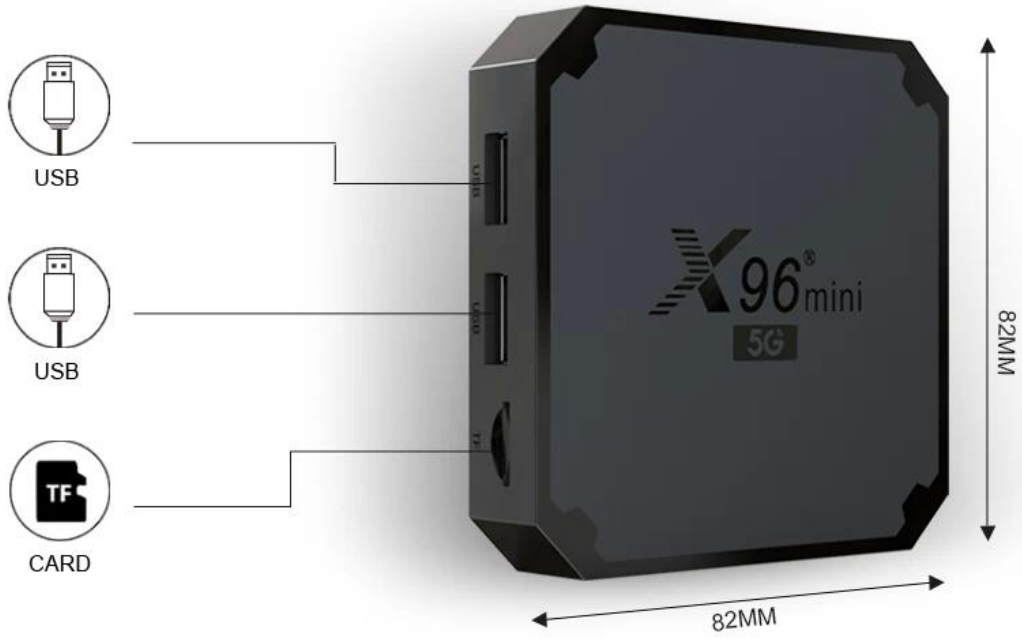
IEEE 802.11 a/b/g/n/ac compliant.

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









# Package Contents



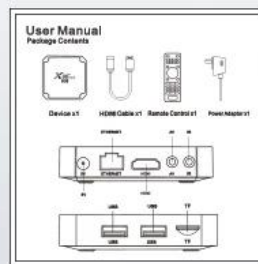
Power Adapter\*1



HDMI Cable\*1



Remote Control\*1



User Manual\*1



IR cable\*1 (optional)



Wall mount\*1 (optional)

Introducing our latest innovation in home entertainment, the Amlogic S905W4 4K Android 9 TV Box—a powerful and versatile device designed to transform your living room into an immersive entertainment hub. Equipped with the latest Amlogic S905W4 chipset and Android 9 operating system, this TV box delivers unparalleled performance, stunning visuals, and seamless connectivity for an unparalleled viewing experience.

At the heart of the Amlogic S905W4 TV Box is the advanced Amlogic S905W4 chipset, engineered to deliver exceptional performance and efficiency. With its quad-core Cortex-A53 CPU and Mali-G31 GPU, this chipset offers lightning-fast processing speeds and smooth graphics rendering, ensuring a seamless and responsive user experience.

Experience breathtaking visuals with support for 4K Ultra HD resolution, allowing you to enjoy your favorite movies, TV shows, and videos in stunning detail and clarity. Whether you're streaming content online or playing local media files, every scene comes to life with vibrant colors and sharp contrast, bringing you closer to the action like never before.

Seamless streaming is at your fingertips with the Amlogic S905W4 TV Box, thanks to its support for a wide range of streaming services and applications. Access your favorite content with ease, whether it's movies, TV shows, music, or games, and enjoy lag-free streaming and smooth playback, even with high-bitrate content.

Stay connected to the world with built-in Wi-Fi and Ethernet connectivity, allowing you to stream content, browse the web, and access online services with ease. Connect external devices such as USB drives, keyboards, and mice to expand the capabilities of your TV box and customize your entertainment experience to suit your preferences.

Navigating your entertainment has never been easier, thanks to the intuitive Android 9 operating system. With a user-friendly interface and customizable home screen, you can easily access your favorite apps, games, and content with just a few clicks. Plus, with support for voice commands and Google Assistant, you can control your TV box hands-free and search for content using simple voice commands.

The Amlogic S905W4 TV Box is not just about entertainment—it's also a versatile productivity tool. Transform your TV into a multimedia powerhouse by installing productivity apps, accessing cloud storage, and viewing documents and presentations, all from the comfort of your living room.

With its sleek and compact design, the Amlogic S905W4 TV Box seamlessly integrates into any home entertainment setup, adding style and functionality to your living room. Whether you mount it behind your TV or place it on a shelf, its minimalist design and compact footprint ensure it blends in seamlessly with your decor.

In conclusion, the Amlogic S905W4 4K [Android 9 TV Box](#) offers a premium entertainment experience with its powerful performance, stunning visuals, and versatile features. Whether you're streaming your favorite content, playing games, or getting work done, this TV box delivers the ultimate in convenience and entertainment. Elevate your home entertainment experience with the Amlogic S905W4 TV Box today.