

# TV Box With Amlogic Chip S905X4 Quad Core 8K Android 11

Specifications	
Model No.	Amlogic S905X4 TV Box
CPU	Amlogic S905X4 64-bit Quad Core ARM® Cortex™ A55 CPU
GPU	ARM Mali-G31 MP2 OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1 support
RAM	4GB (2GB/4GB Optional)
ROM	64GB (16GB/32GB/64GB/128GB Optional)
OS	Android 11
WiFi	Support 2.4G and 5G, Support WiFi IEEE 802.11 b / g / n / ac
Bluetooth	Support BT4.X
Video&Audio CODEC	
Multimedia	<ul style="list-style-type: none"> <li>• Amlogic Video Engine (AVE) with dedicated hardware decoders and encoders</li> <li>• Support multi-video decoder up to 4x1080P@60fps</li> <li>• Supports multiple "secured" video decoding sessions and simultaneous decoding and encoding</li> <li>• Video/Picture Decoding               <ul style="list-style-type: none"> <li>- VP9 Profile-2 up to 8Kx4K@24 fps</li> <li>- H.265 HEVC MP-10@L5.1 up to 8Kx4K@24 fps</li> <li>- AVS2-P2 Profile up to 8Kx4K@24 fps</li> <li>- MPEG-4 ASP@L5 up to 1080P@60fps (ISO-14496)</li> <li>- WMV/VC-1 SP/MP/AP up to 1080P@60fps</li> <li>- AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@60fps</li> <li>- MPEG-2 MP/HL up to 1080P@60fps (ISO-13818)</li> <li>- MPEG-1 MP/HL up to 1080P@60fps (ISO-11172)</li> <li>- RealVideo 8/9/10 up to 1080P@60fps</li> <li>- Multiple language and multiple format sub-title video support</li> <li>- MJPEG and JPEG unlimited pixel resolution decoding (ISO/IEC-10918)</li> <li>- Supports JPEG thumbnail, scaling, rotation and transition effects</li> <li>- Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file formats</li> </ul> </li> </ul>
Audio	Supports MP3, AAC, WMA, RM, FLAC, Ogg
I/O	
1*HDMI	4K*2K UHD Output, HDMI 1.4/2.0
1*AV OUT	480i/576i standard definition output
3*USB	1*USB 3.0 2*USB 2.0
1*IR Reciver	Remote Reciver Connect
1*RJ45	Ethernet Interface Support 1000M
1*Micro SD	Support
Power	DC IN(5V/2A)
Others	
Image	HD JPEG, BMP, GIF, PNG, TIF
Language	English French German Spanish Italian etc multilateral languages
Option	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 Disc, TF Card.

An [Android TV box](#) is perfect for people who want to enjoy their favourite OTT platform on television. For the lovers of binge-watch, it is delightful that they can access applications like Netflix and Amazon Prime on their televisions. To convert your TV into an Android device, all you have to do is pair the [TV box](#) with it either via Bluetooth or HDMI connection. Once that is done, your TV can be used as a smart TV. Apart from accessing multimedia, you can play games on your TV, although the gaming operations will be minimal it will be fun and worth trying.

X4

amlogic

S905X4

8K

Video CODEC

CPU

Cortex A55  
4 Core 64bit

GPU

Mali G31 MP2

ANDROID

11

VP9

HDR 10+

AV1

AV1 MP-10@L5.1  
4Kx2K@60fps

WiFi

2.4G/5G  
802.11ac

BT

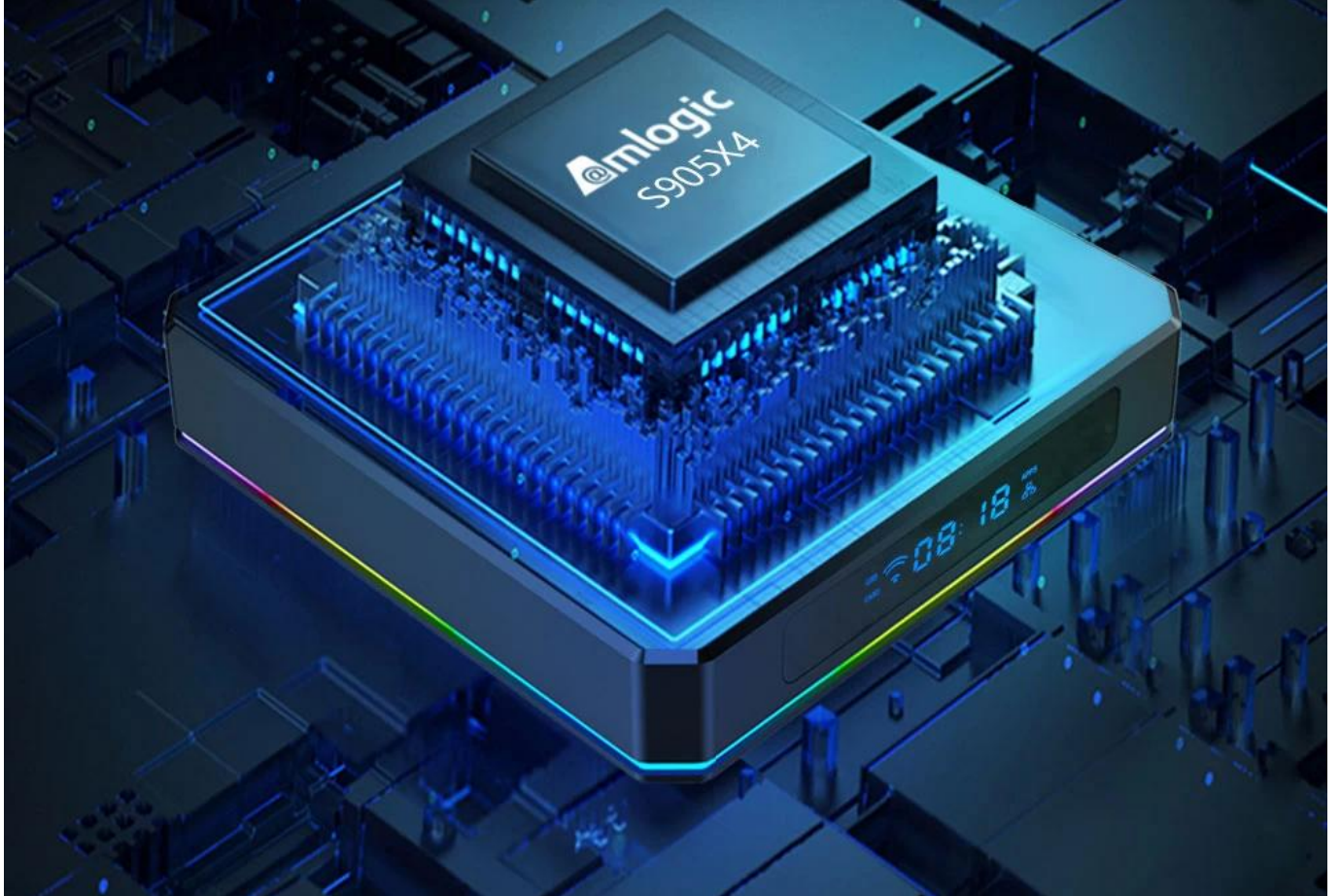
4.1





# Amlogic Quad-core 64 bit

The S905X4 chipset is an advanced application processor with AV1 video codec, secured 4K video codec engine and HDR image processing functions.



# Android 11

Application installation is more flexible





# WiFi 2.4G&5G&802.11ac

Dual WiFi design , Faster transmission  
and more stable signal





**BT4.1**

**Fast, stable, multi-devices connection**

Available external devices via BT function



**Reading speed**  
USB 2.0 : Max 60M/s  
USB 3.0 : Max 500M/s

Phone Hard Drive U disk

## USB3.0 with super fast data-read speed

Smooth, stable, and fast playback of local videos. You can share the happy moment on TV together.



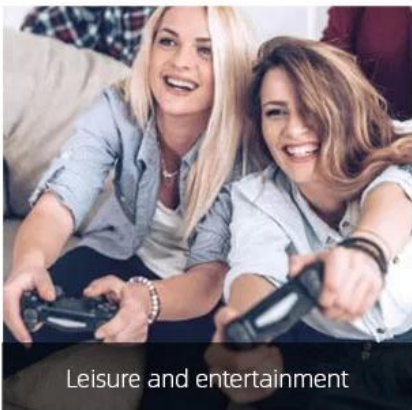
DLNA



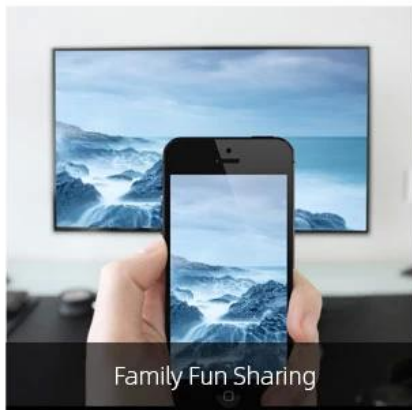
Airplay



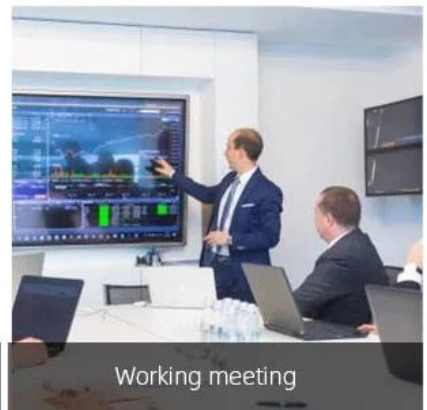
Miracast



Leisure and entertainment



Family Fun Sharing



Working meeting



# Ultra high quality

Ultra-high-definition 4K resolution with a new generation of HDR image quality engine. Rich details display to let you see the world more clearly. 8K video decoding engine supported, which bring you more exciting content.

SDR



4K



Support Vulkan1.1, Support OpenGL ES3.2

Cooler graphics, more fun to playing games





# COLORFUL LIGHTING EFFECT

20 psychedelic lighting effects with multiple colors on your choice. Brighten your colorful life!



# AV1

More videos for less data.

AV1 is 30% better than H.265 or VP9.

AV1

↑ 20%-30%



VP9



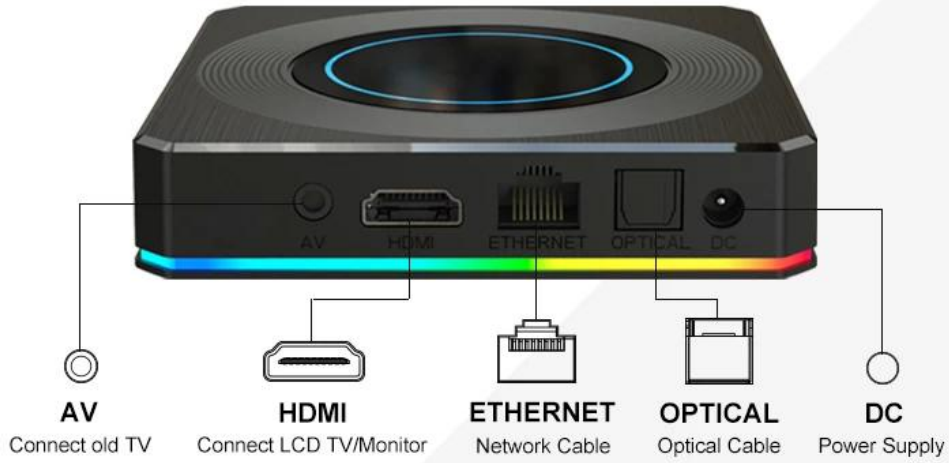
H. 265





# Various Interfaces

Various interfaces such as HDMI, LAN, USB, etc. which bring you a smart and colorful enjoyment.





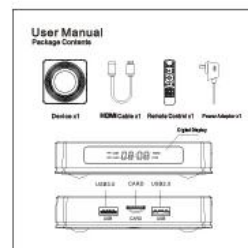
## Package Contents



Power Supply\*1



HD data cable\*1



User Manual\*1



Remote Control\*1

Experience the future of entertainment with our TV Box featuring the cutting-edge Amlogic S905X4 Quad Core processor and running on Android 11. Designed to deliver unparalleled performance and versatility, this TV box transforms your living room into a multimedia powerhouse.

The Amlogic S905X4 Quad Core processor ensures smooth and responsive performance, allowing you to stream your favorite movies, TV shows, and videos with ease. Whether you're binge-watching the latest Netflix series or diving into action-packed games, this TV box delivers an immersive viewing experience like never before.

With support for 8K resolution, this TV box brings your content to life with breathtaking clarity and detail. Immerse yourself in stunning visuals and vibrant colors, whether you're watching movies, gaming, or browsing photos.

Running on the latest Android 11 operating system, this TV box offers a host of new features and enhancements to elevate your entertainment experience. From enhanced security features to improved performance optimizations, Android 11 ensures a seamless and intuitive user experience.



Stay connected with a range of connectivity options, including Wi-Fi, Ethernet, Bluetooth, USB, and HDMI. Stream content wirelessly, connect to your home network for fast and stable internet access, or plug in external devices for expanded functionality.

Featuring a sleek and compact design, this [TV box](#) blends seamlessly into any home entertainment setup. Its user-friendly interface and intuitive controls make it easy to set up and navigate, while support for voice commands and remote control options enhance convenience.