

# Amlogic S905X4 Quad Core Andorid 11 Dual WiFi HD 8K TV Box

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 Disck, TF Card.

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

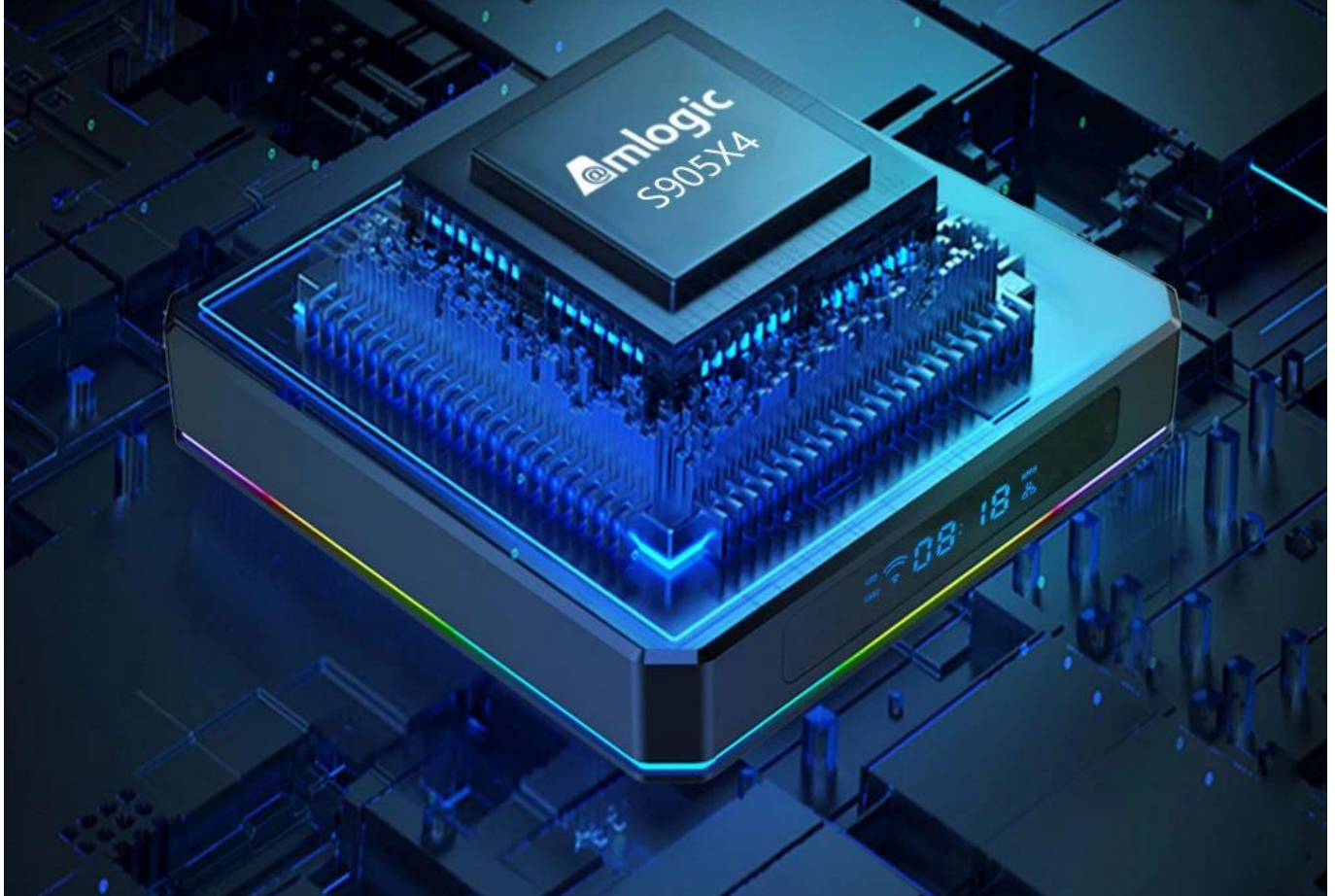
BT

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



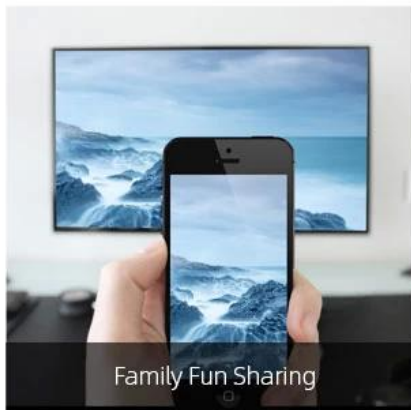
Airplay



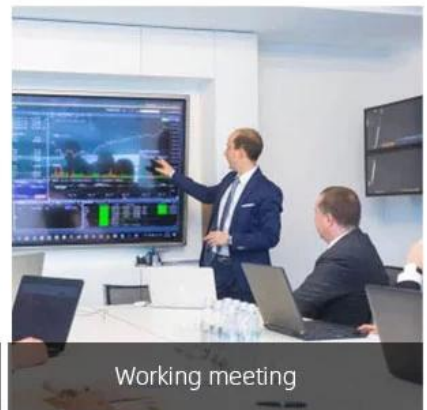
Miracast



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



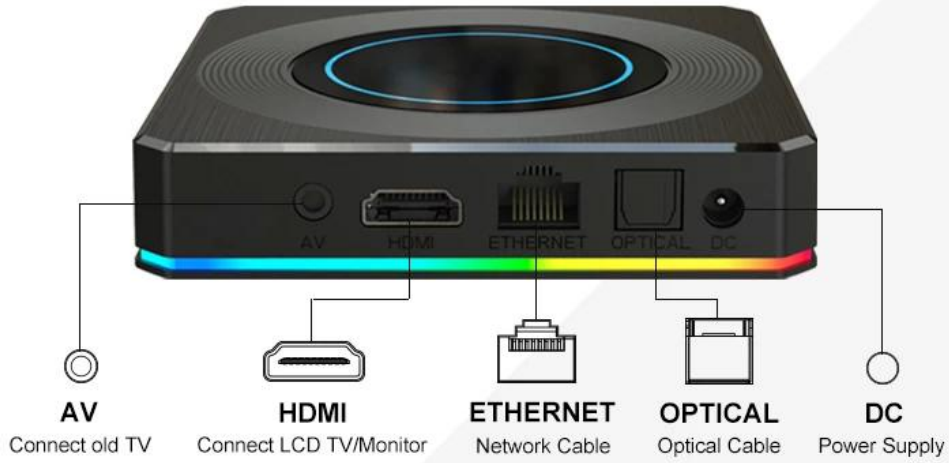
H. 265





# Various Interfaces

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





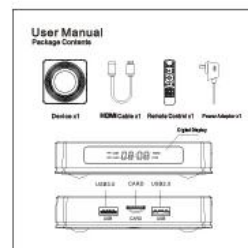
## Package Contents



Power Supply\*1



HD data cable\*1



User Manual\*1



Remote Control\*1

Discover the next level of entertainment with our Amlogic S905X4 Quad Core Android 11 Dual WiFi HD 8K TV Box. Here's why it's the perfect addition to your home theater setup:

- 1. Powerful Performance:** Equipped with the Amlogic S905X4 Quad Core processor, our TV box delivers lightning-fast performance for seamless streaming and multitasking. Experience smooth navigation and responsive controls for a frustration-free entertainment experience.
- 2. Android 11 Operating System:** Stay up to date with the latest features and improvements with the Android 11 operating system. Enjoy enhanced security, improved performance, and access to a wide range of apps and services through the Google Play Store.
- 3. Dual WiFi Connectivity:** With dual WiFi connectivity, our TV box ensures a stable and reliable connection for uninterrupted streaming. Enjoy fast download speeds and minimal



buffering, even when streaming high-definition content.

4. **8K Ultra HD Resolution:** Immerse yourself in stunning detail with support for 8K Ultra HD resolution. Enjoy crisp, clear images with vibrant colors and lifelike contrast, bringing your favorite movies, shows, and games to life like never before.
5. **HDR and Dolby Vision Support:** Experience enhanced visual quality with support for HDR (High Dynamic Range) and Dolby Vision. Enjoy deeper blacks, brighter whites, and a wider range of colors for a more immersive viewing experience.
6. **Dolby Audio Support:** Immerse yourself in rich, immersive sound with support for Dolby Audio. Whether you're watching movies, listening to music, or playing games, enjoy crystal-clear audio with enhanced clarity and depth.
7. **Expandable Storage:** With support for expandable storage via USB or microSD card, our TV box lets you easily store and access your favorite movies, music, and photos. Never worry about running out of space again.
8. **Easy Setup and Installation:** Setting up our TV box is quick and easy. Simply connect it to your TV, plug it in, and follow the on-screen instructions to start streaming in minutes. No complicated installation or technical expertise required.
9. **Wide Compatibility:** Our TV box is compatible with a wide range of TVs, monitors, and projectors, making it easy to upgrade your existing setup. Enjoy seamless integration with your favorite devices for maximum convenience.
10. **Sleek and Compact Design:** With its sleek and compact design, our TV box complements any home entertainment setup. Its modern aesthetic adds a touch of elegance to your living room while saving space.

Transform your home entertainment experience with our Amlogic S905X4 Quad Core Android 11 Dual WiFi HD 8K [TV Box](#). Enjoy seamless streaming, vibrant colors, and immersive audio in stunning 8K resolution, all from the comfort of your own home.