

# Discover the World of 4G LTE Android TV Box

## Specifications

Model No.	Amlogic S905X3 4G LTE Android TV Box
CPU	Amlogic S905X3 Quad core ARM Cortex-A55 CPU
GPU	ARM G31 MP2
RAM	4GB
ROM	32GB (Max 256GB Optional)
WiFi	2.4GHZ /5.8GHZ IEEE802.11a/b/g/n/ac External antennas
Bluetooth	BT4.2
Android OS	Android 9

## 4G LTE/ Mini PCIe (Note: EC200A-CN (Default) / Different modules support different frequency bands.)

LTE-FDD	B1/B3/B5/B8
LTE-TDD	B34/B38/B39/B40/B41
WCDMA	B1/B5/B8
GSM/EDGE	B3/B8
GNSS	GPS/GLONASS/BDS/Galileo (optional)

## Main Features

Video Decoder	<ul style="list-style-type: none"><li>- VP9 Profile-2 up to 4Kx2K@60fps</li><li>- H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps</li><li>- AVS2-P2 Profile up to 4Kx2K@60fps</li><li>- H.264 AVC HP@L5.1 up to 4Kx2K@30fps</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>- Independent JPEG and H.264 encoder with configurable performance/bit-rate</li><li>- JPEG image encoding</li><li>- H.265/H.264 video encoding up to 1080P@60fps with low latency</li><li>- Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing</li><li>- Low-power VAD</li><li>- Built-in serial digital audio SPDIF/IEC958 input/output and PCM input/output, SPDIF supports 192KHz 16/24/32bit stereo</li></ul>
Audio	<ul style="list-style-type: none"><li>- 3 built-in TDM/PCM/I2S ports with TDM/PCM mode up to 384kHz x 32bits x 16ch or 96kHz x 32bits x 32ch and I2S mode up to 384kHz x 32bits x 16ch</li><li>- Digital microphone PDM input with programmable CIC, LPF &amp; HPF, support up to 8 DMICs</li><li>- Built-in stereo audio DAC</li><li>- Supports concurrent dual audio stereo channel output with combination of analog+PCM or I2S+PCM</li></ul>
Image	HD JPEG/BMP/GIF/PNG/TIFF
Network Function	Miracast, Airplay, Skype chatting, Picasa, Youtube, Flicker, Facebook, Online movies, etc.
Language	Chinese, English, Germany, Japanese, Korea etc.

## Port Specifications

USB host	1* USB 3.0 3 *USB 2.0
External memory	1* TF Card
Audio OPTCAL	1* SPDIF

HDTV	1* HDMI 2.1a 4Kx2K @60 Support PAL/NTSC
Ethernet	1* 1000M
SIM card	1* Sim Card
RTC	Support

### Others

Power Supply	DC 5V/2A
--------------	----------



# Amlogic S905X3

Smarter, Faster , and more powerful than ever chipset.



## WiFi 802.11 b/g/n/ac

Ensure stronger and more stable WiFi signal with faster transmission speed.



# Embracing 8K Resolution

Real 7680x4320 @60HZ resolution brings unprecedented detail and realism,  
making every frame come to life



8K

Ultra HD

H.265

HEVC

# LTE Cat 4

LTE Cat 4 maximum 150Mb (DL)

\*Note: The 4G module must meet the standards of the local service provider to enable this feature.

**4G LTE**

150Mbps

Up to 150 Mbps (downstream)  
Up to 50 Mbps (uplink)

**3G HSPA+**

21Mbps

Up to 21 Mbps (downstream)  
Up to 5.76 Mbps (uplink)



Embedded multiple network protocols

**DFOTA**

DFOTA

**AT**

Enhanced remote communication  
AT command



# Android/Linux

Android9.0 / Ubuntu22.04 / Debian 10/11 / OpenWrt

\*Choose any one.



# Gain 5DB

Gain 5DB for faster propagation speed

Small antenna

2DB

A007 antenna

5DB

# Gain 5DB



# 4GB RAM, Large Memory

Large storage capacity that allows you to install a wide number of applications

4  
GB

RAM:2/4GB

128  
GB

ROM:16/64/128GB



# WHAT CAN WE DO?



3D printing



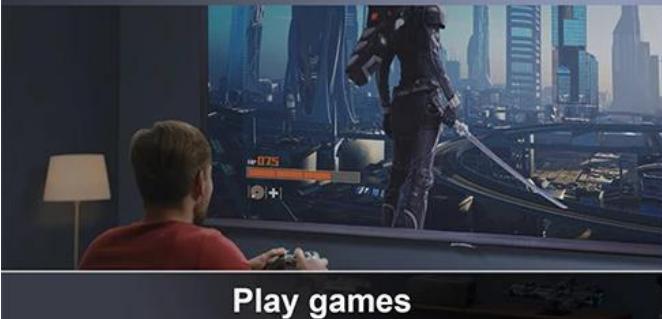
ARM architecture computer/Mini PC



Working Conference



Teaching

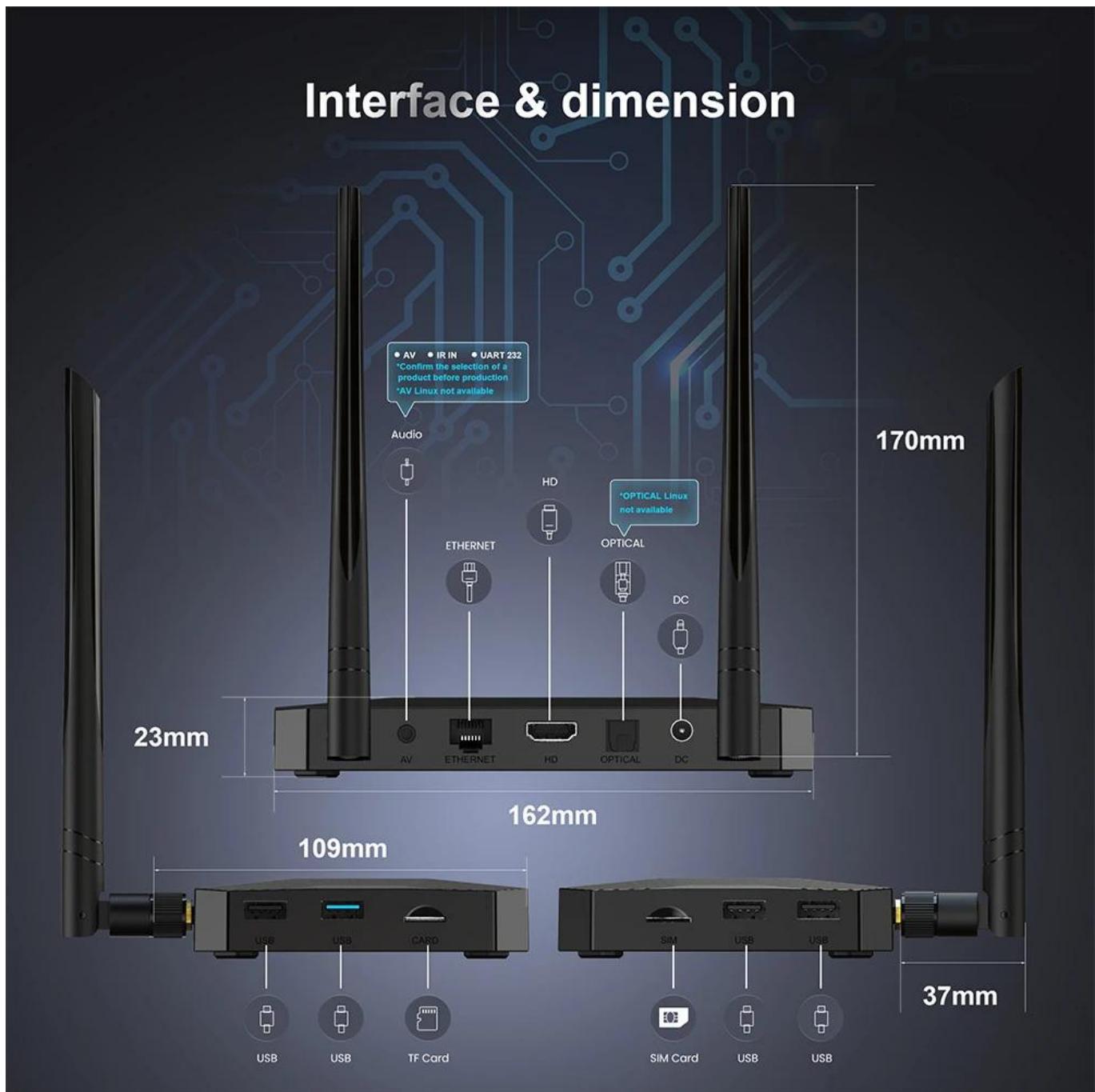


Play games



watch movies

# Interface & dimension



# Package contents



Power Adapter\*1



HD data cable\*1



User Manual\*1



Remote Control\*1

## Playing different messages simultaneously

The same terminal can set different content videos, images, and text according to its own needs



Amlogic S905X3 4G LTE Android TV Box: Redefining Home Entertainment

Welcome to the future of home entertainment with our Amlogic S905X3 4G LTE Android TV Box. This innovative device combines powerful performance, advanced connectivity, and stunning visuals to offer a complete home theater experience.

## Key Features:

## Powerful Performance:

The Amlogic S905X3 chipset ensures powerful and efficient performance, allowing you to enjoy your favorite content without any lag or delay. Navigate through apps, stream videos, and play games seamlessly.

## 8K Visuals for an Immersive Experience:

Immerse yourself in the world of ultra-high-definition content with 8K support. Enjoy crystal-clear visuals, vibrant colors, and exceptional detail, bringing your favorite movies and shows to life.

### Dual WiFi Connectivity:

Benefit from a stable and high-speed internet connection with Dual WiFi support. Stream content, play online games, and browse with confidence, knowing that your connection is optimized for a smooth experience.

### Ample Storage and RAM:

With 4GB of RAM and 32GB of ROM, this [TV box](#) provides sufficient space for apps, games, and media files. Enjoy seamless multitasking and store your favorite content locally for quick access.

### LTE Connectivity for Ultimate Convenience:

The inclusion of LTE connectivity enhances your streaming experience. Enjoy high-speed internet access without relying solely on WiFi, ensuring a reliable connection in various scenarios.

### Versatile Connectivity Options:

Connect your TV box to various peripherals using HDMI, USB ports, and more. Enjoy flexibility in setting up your home entertainment system and easily link external devices.

### User-Friendly Interface:

Designed with simplicity in mind, the TV box offers an intuitive interface for easy navigation. Set up your device effortlessly and explore a world of entertainment at your fingertips.

### Experience the Future of Home Theater:

Discover a new era of home entertainment with the Amlogic S905X3 4G LTE Android TV Box. Immerse yourself in unparalleled visuals, lightning-fast performance, and versatile connectivity options. Transform your living room into a cinematic experience with a device that sets new standards in entertainment technology.

Introducing our cutting-edge 4G LTE Android TV Box, a revolutionary device designed to elevate your home entertainment experience. This sleek and compact box combines the power of 4G LTE connectivity with the versatility of the Android TV platform, providing you with a seamless and immersive streaming experience.

At the heart of this device is the powerful Amlogic S905X3 processor, ensuring smooth and responsive performance. With 4GB of RAM and 32GB of internal storage, you have the freedom to download and store your favorite apps, games, and media content.

The 4G LTE capability sets this Android TV Box apart, allowing you to enjoy high-speed internet connectivity without the need for Wi-Fi. This is a game-changer for users who crave uninterrupted streaming, low latency gaming, and reliable online content consumption.

Delve into the world of stunning visuals with support for 8K resolution. Whether you're binge-watching your favorite shows, streaming blockbuster movies, or playing graphics-intensive games, the 4G LTE Android TV Box delivers breathtaking clarity and detail.

Navigating through your favorite apps and content is a breeze with the user-friendly Android TV interface. The device supports a wide range of streaming services, giving you access to an extensive library of movies, TV shows, and exclusive content.

Connectivity is at the forefront of the design, featuring dual-band WiFi for those who prefer traditional wireless connections. Additionally, the inclusion of USB ports and HDMI ensures compatibility with a variety of peripherals, making it a versatile addition to your home entertainment setup.

In conclusion, the "Discover the World of 4G LTE [Android TV Box](#)" is not just a streaming device; it's a gateway to a new era of entertainment. Elevate your viewing experience with lightning-fast connectivity, stunning visuals, and a world of content at your command. Welcome to the future of home entertainment.