

## Full HD Android TV Box, Android IPTV Box in China

### Specifications

Model No.	Full HD Android TV Box
CPU	Amlogic S905Y4 Quad Core ARM Cortex-A35 CPU(S905Y4)
GPU	Mali-G31 MP2 OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1 support
RM	2GB (1/2/4GB Optional)
ROM	16GB (8/16/32GB Optional)
OS	Android 11
WiFi	2.4G+5G IEEE 802.11 a/b/g/n/ac

### Video&Audio CODEC

Video	AV1 MP-10@L5.1 up to 4Kx2K@60fps VP9 Profile-2 up to 4Kx2K@60fps H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps H.264 AVC HP@L5.1 up to 4Kx2K@30fps 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 MPEG-2 MP/HL up to 1080P@60fps (ISO-13818) MPEG-1 MP/HL up to 1080P@60fps (ISO-11172) Supports JPEG thumbnail, scaling, rotation and transition effects Multiple language and multiple format sub-title video support Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file formats
Audio	Supports MP3, AAC, WMA, RM, FLAC

### I/O

1*HDMI	4K*2K UHD Output, HDMI 2.1
1*USB	1* USB2.0;
1*IR Reciver	2.5mm Headphone plug
Bluetooth	Bluetooth BT4.X+
DC Connector	TYPE-C IN(5V/2A)

### Others

Image	HD JPEG, BMP, GIF, PNG, TIF
Language	English French German Spanish Italian etc multilateral languages

# ONENUTS

## 4K TV Box features with HDR10+



# Amlogic S905Y4 Quad Core

With ARM Cortex-A35 high-performance CPU which delivers the best combination of power efficiency and performance in its class

**CPU** 4core 64 bit  
Cortex A35

**GPU** Mali-G31  
MP2

**RAM** 2/4G  
**ROM** 16/32G



# 4GB RAM, Large Memory

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



# Android 11

Latest system, enhanced protection of user privacy



**Android 11**

**Android 10**

**Android 9.0**



Android 11



NETFLIX

Google play

YouTube

chrome

AV1



AV1 20%~30%

VP9

H.265



**4K**

**HDR10+**

**H.265  
HEVC**

With the latest HDR10+ technology and high speed 4K processing up to 60fps playback. Bring you a lifelike viewing experience.



# Low Power Consumption

Ensure stronger and more stable WiFi signal with faster transmission speed. Never worry about disconnect from WiFi.



2.4G&5G WiFi



BT





# Fast, stable, multi-devices connection

External devices available via BT function



Headset



Speaker



Mouse



Tablet



Phone



**BT4.X**

# Mini TV Stick

Delicate and smooth appearance design with fashionable blue signal light, which make your eyes brightly.



# WHAT CAN WE DO?

With elegant design and excellent performance, our products are warmly welcomed internationally.



Play games



Watch movies



Working Conference

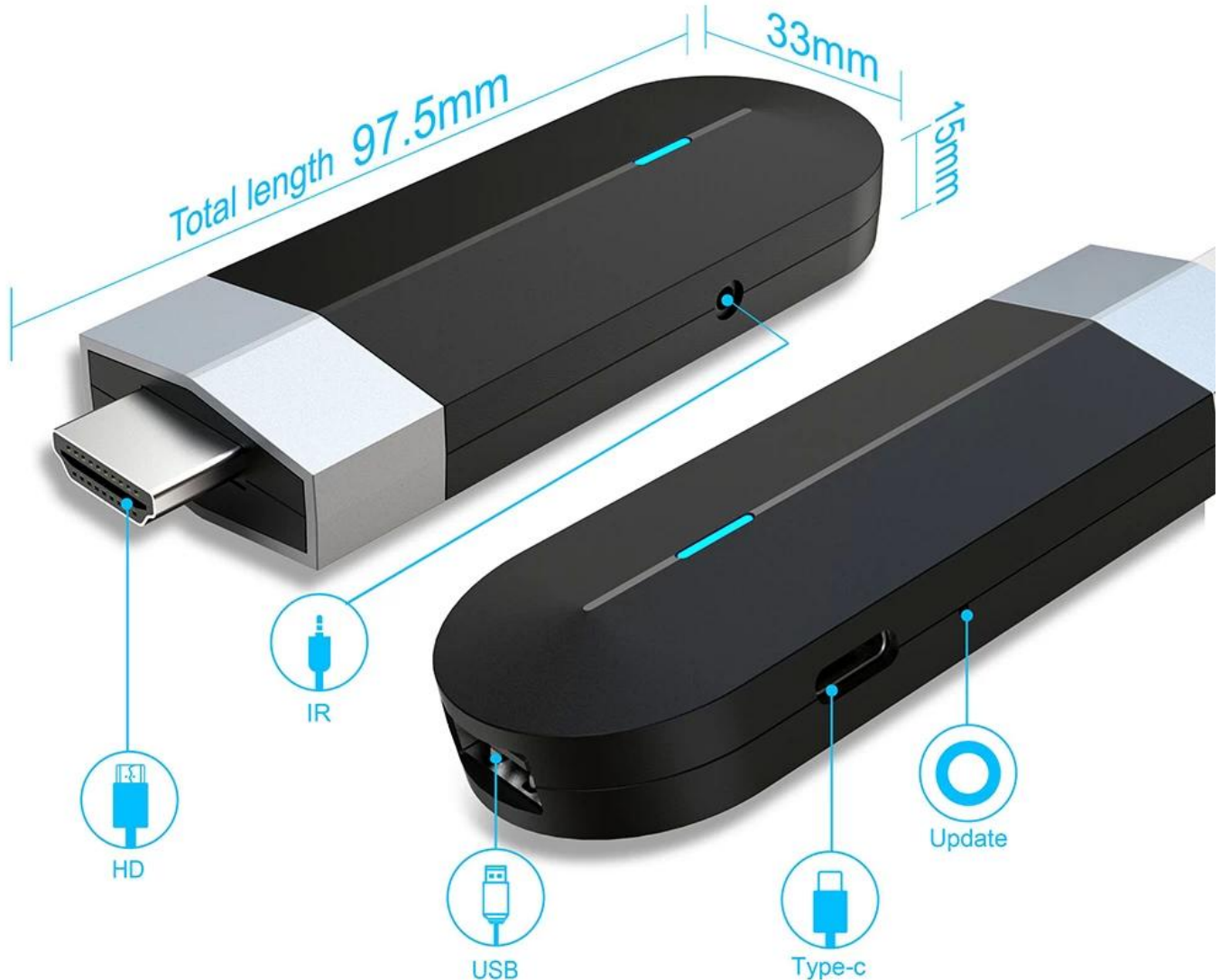


Music sharing



# Interface & Dimension

Convenient, fast, rechargeable and data transmission type-C of the interface



The Amlogic S905Y4 SoC is a Quad Core with ARM Cortex-A35 cores that integrates a Mali-G31 MP2 GPU for graphics. On the video side, it supports native decoding of H.265, VP9 and AV1 video with 4K@120fps support up to 8K and basic HDR.

Amlogic S905Y4 chipset chooses low-power A35 CPU cores instead of keeping Cortex-A55 cores, which consumes up to 32% less battery power in achieving the same performance as Cortex-A55 cores.

Amlogic S905Y4 SoC appears to be manufactured in 12 nm for power consumption and thermals, features four ARM Cortex-A35 CPU cores up to 1.8 GHz. It has native connections for HDMI 2.1 up to 4K@120fps or 8K, USB 3.0 support, internal storage up to eMMC, Ethernet 10/100 and audio capability up to 8 channels of audio input and output.

CPU

Amlogic S905Y4 SoC Quad Core has four ARM Cortex-A35 cores, is capable of reaching 2 GHz.

GPU

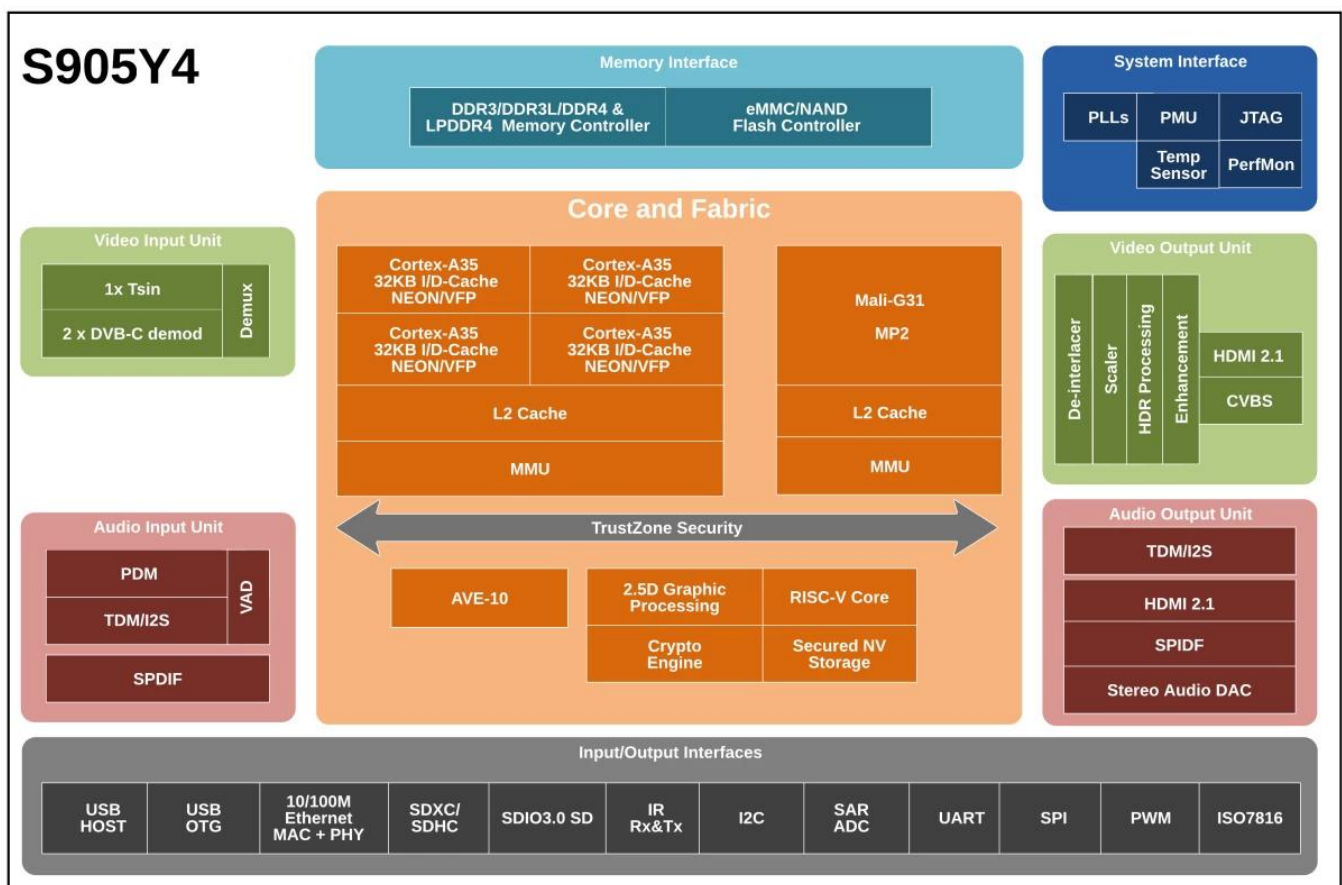
In the graphics section have the Mali-G31 MP2 GPU with a maximum speed of 650Mhz and performance up to 1.3 Gpix/s per core = 2.6Gpix/s (0.65 Gpix the Mali-450). It has support for OpenGL ES 3.2 and Vulkan 1.2. It also have support OpenCL 2.0 FP, Render Script, support L2 Cache up to 512MB and bus AMBA 4 ACE-LITE.

### VPU

For the video, it support codecs h.265, VP9 and the new AV1 codec, compatible with HDR formats and support for REC709 / BT2020 profiles. This system allows us to take video up to UHD 4K@120fps or 8K resolutions without problems thanks to its HDMI 2.1 video output that theoretically can be compatible with automatic refresh synchronization, but this will depend on the implementation in the firmware and the technology of our TV.

### Android system

The system Android 11 (API 30), the kernel that controls the system is the kernel 5.4.86



Welcome to a new era of entertainment with our Full HD Android TV Box and Android IPTV Box, tailored for users in China. Let's delve into the features and benefits that make these devices essential for your home entertainment setup.

- 1. Crystal-Clear Full HD:** Experience every detail in sharp clarity with Full HD resolution, delivering an immersive viewing experience for movies, sports, and TV shows.
- 2. Seamless Streaming:** Enjoy seamless streaming of your favorite content from popular platforms like Netflix, YouTube, and more. Stream in high quality without interruptions.

3. **Wide App Selection:** Access a wide range of apps on the Google Play Store, including streaming services, games, productivity tools, and more. Personalize your entertainment experience with apps tailored to your preferences.
4. **Smart Features:** Take control of your entertainment with smart features like voice control. Use voice commands to search for content, adjust settings, and launch apps, making navigation effortless.
5. **Personalized Recommendations:** Discover new content based on your viewing habits and preferences. Get personalized recommendations for movies, shows, and videos to enhance your entertainment choices.
6. **Connectivity Options:** Connect seamlessly to your home network with Wi-Fi or Ethernet connectivity. HDMI and USB ports allow you to connect external devices like speakers, storage drives, and peripherals.
7. **User-Friendly Interface:** Navigate with ease using the user-friendly interface. Customize your home screen, set reminders, and access settings with intuitive controls for a tailored experience.
8. **Regular Updates:** Stay updated with the latest software updates and security patches for optimal performance and protection.
9. **Customer Support:** Benefit from dedicated customer support for setup assistance, troubleshooting, and guidance on maximizing the features of your Android TV Box and Android IPTV Box.

In conclusion, our Full HD [Android TV Box](#) and Android IPTV Box redefine home entertainment in China. From seamless streaming and smart features to personalized recommendations and connectivity options, these devices cater to your entertainment needs. Elevate your viewing experience with our advanced entertainment solutions.