

## Full HD Android TV Box, Android IPTV Box

### Specifications

Model No.	<i>Amlogic S905Y4 Full HD Android TV Box</i>
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+



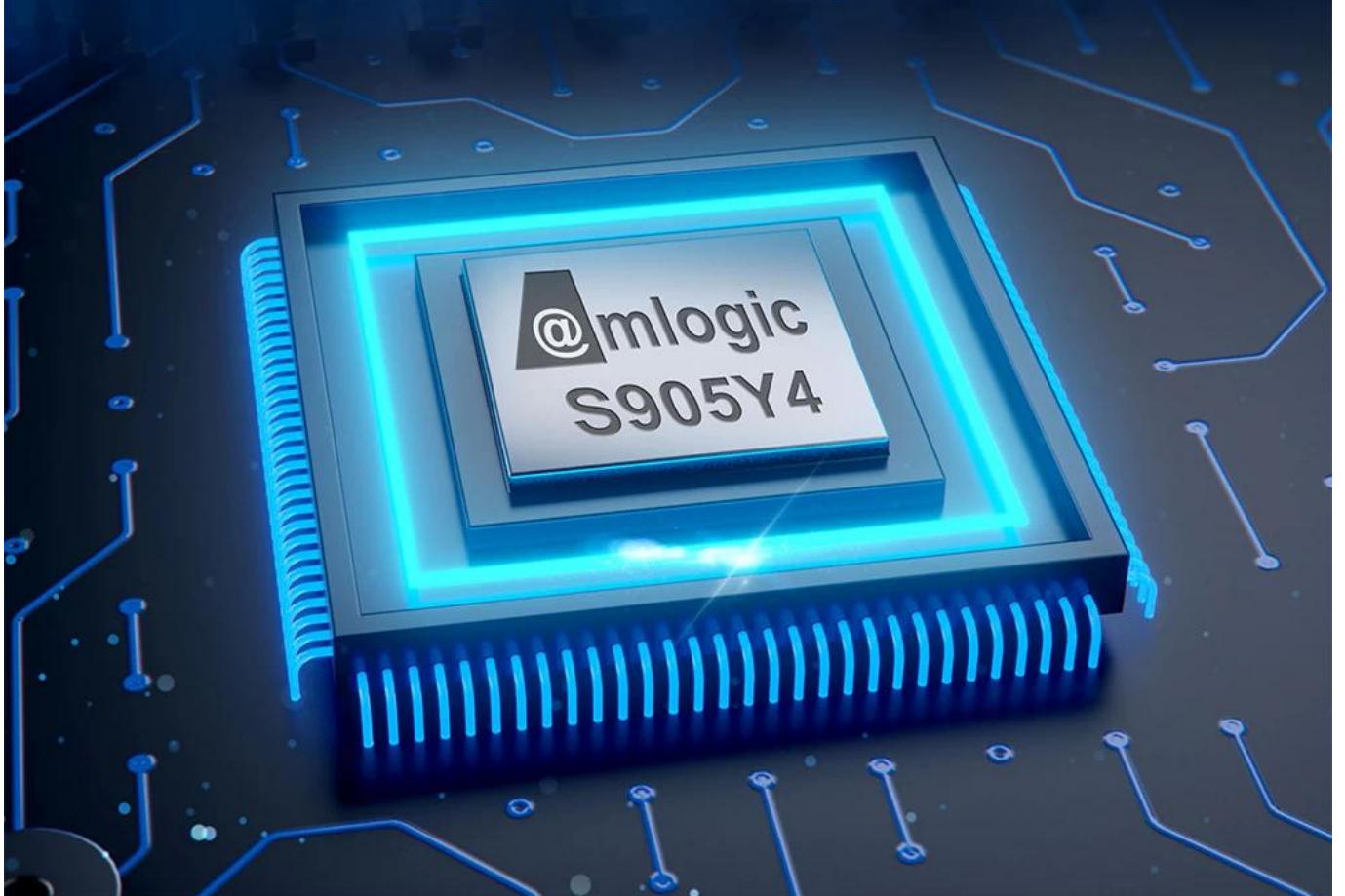
# Amlogic S905Y4 Quad Core

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

1



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?

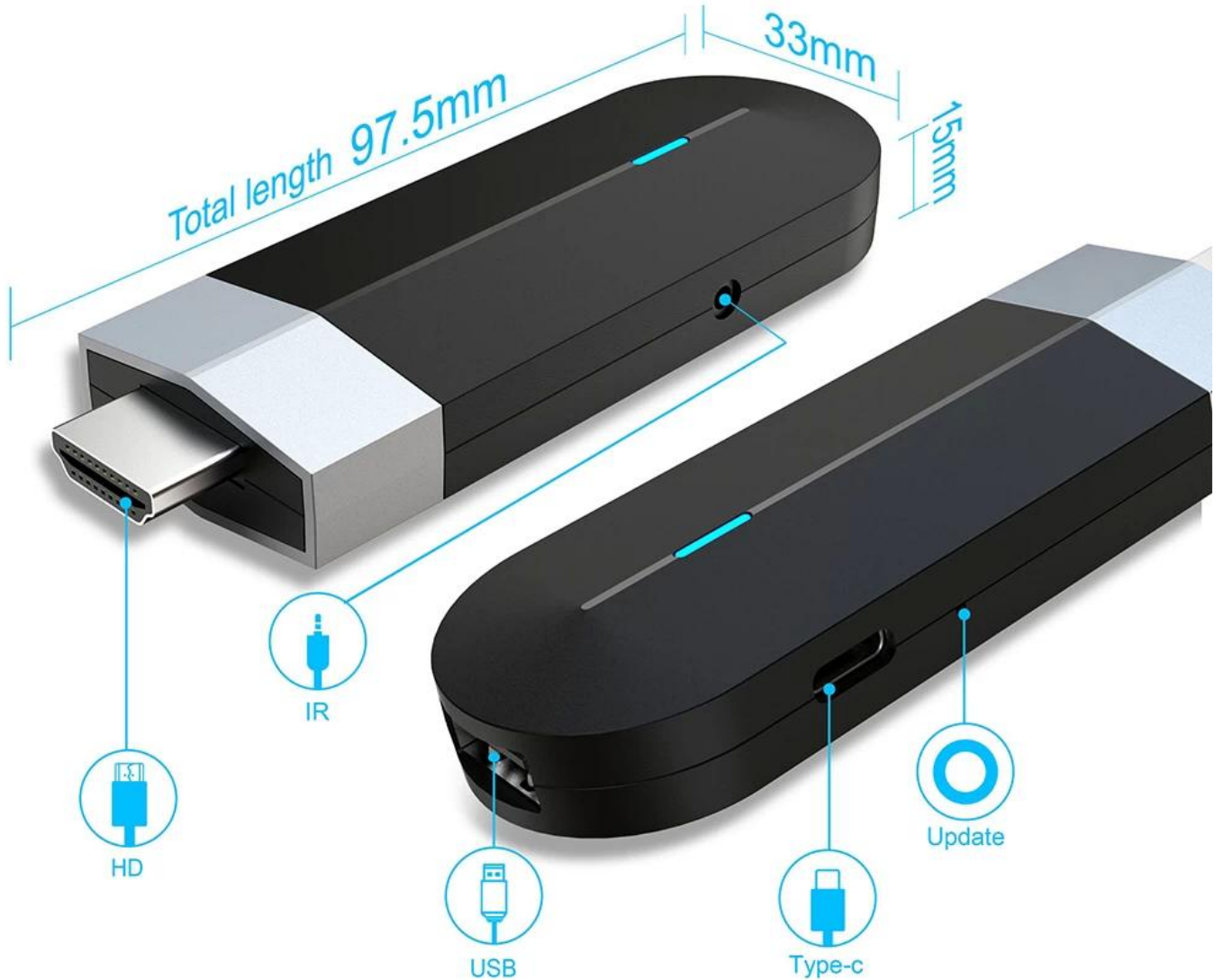
With elegant design and excellent performance, our products are warmly welcomed internationally.





# Interface & Dimension

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

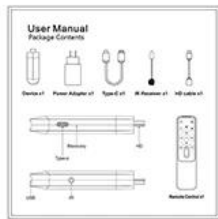




# Package Contents



Remote Control\*1



User Manual\*1



Type-c\*1



(EU/US/UK/AU) optional



HD cable



IR cable\*1 (optional)

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

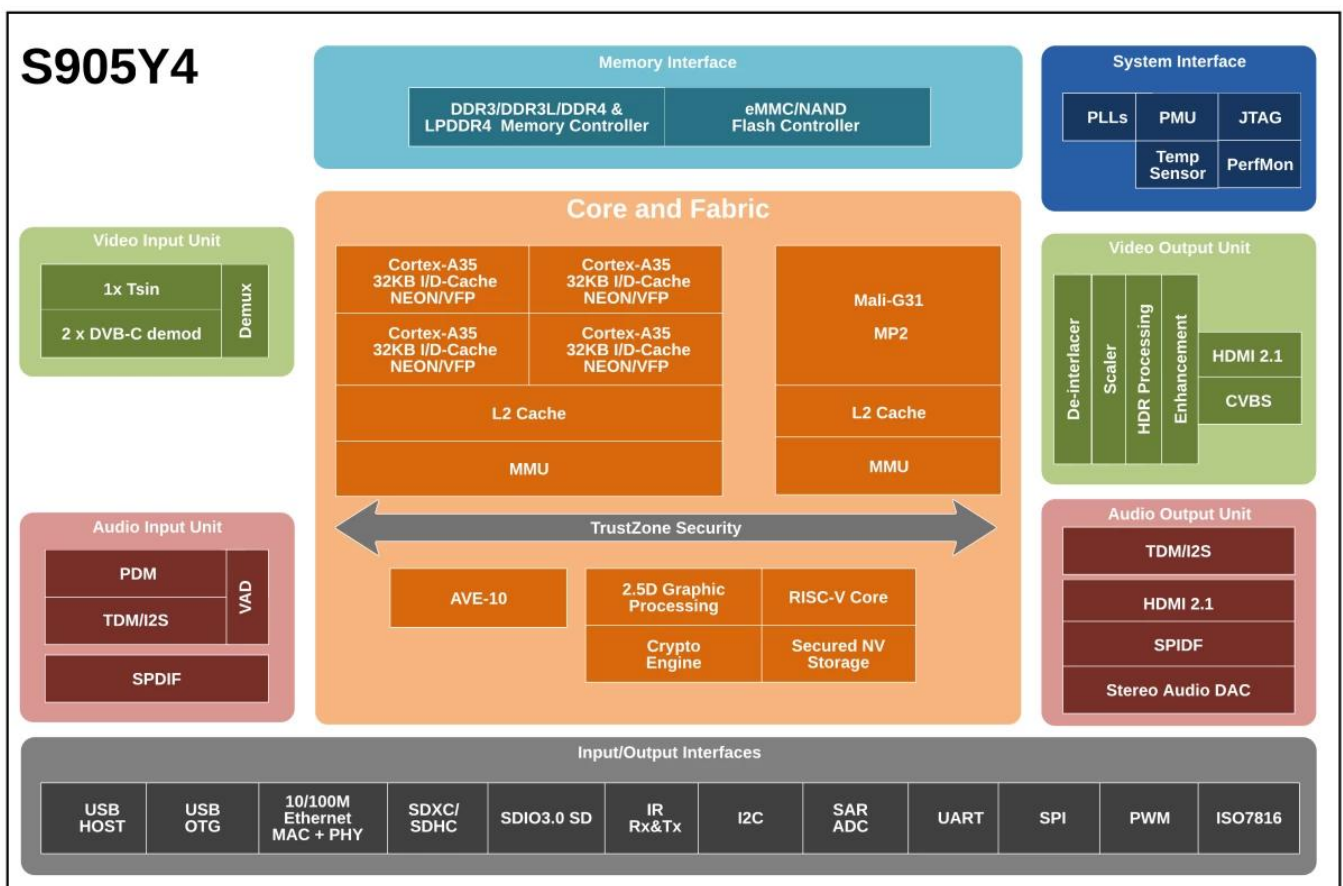
In the graphics section have the Mali-G31 MP2 GPU with a maximum speed of 650Mhz and performance up to 1.3 Gpix/s per core = 2.6Gpix/s (0.65 Gpix the Mali-450). It has support for OpenGL ES 3.2 and Vulkan 1.2. It also have support OpenCL 2.0 FP, Render Script, support L2 Cache up to 512MB and bus AMBA 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 the future of entertainment with our Full HD Android TV Box and Android IPTV Box in China. Here's what sets our devices apart and enhances your viewing experience:

- High-Quality Visuals:** Immerse yourself in lifelike visuals with Full HD resolution, delivering vibrant colors and sharp details for an immersive viewing experience.
- Seamless Streaming:** Stream your favorite movies, TV shows, and videos without interruptions, thanks to reliable connectivity and advanced streaming technology.

3. **Versatile Content:** Access a vast library of content from streaming services, apps, games, and more, catering to every member of your household's entertainment preferences.
4. **User-Friendly Interface:** Navigate effortlessly through menus, apps, and settings with our intuitive interface, designed for user convenience and ease of use.
5. **Smart Features:** Enjoy smart features such as voice control, screen mirroring, and customizable settings to personalize your viewing experience.
6. **Multi-Device Connectivity:** Connect your Full HD Android TV Box and Android IPTV Box to multiple devices, including TVs, speakers, and gaming consoles, for enhanced versatility.
7. **Regular Updates:** Benefit from regular software updates, ensuring your devices stay up-to-date with the latest features, security patches, and performance enhancements.
8. **Sleek and Modern Design:** Our devices boast a sleek and modern design that complements any home entertainment setup, adding a touch of sophistication to your living space.
9. **Dedicated Customer Support:** Access expert customer support for setup assistance, troubleshooting, and guidance to optimize your viewing experience.

In conclusion, our Full HD [Android TV Box](#) and Android IPTV Box redefine home entertainment, offering superior visuals, seamless streaming, and a world of content possibilities. Transform your TV into a smart hub of entertainment with our innovative devices.