

Android IPTV Box, Android Smart TV Box

Specifications

Model No.	Android Smart 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
Audio	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+



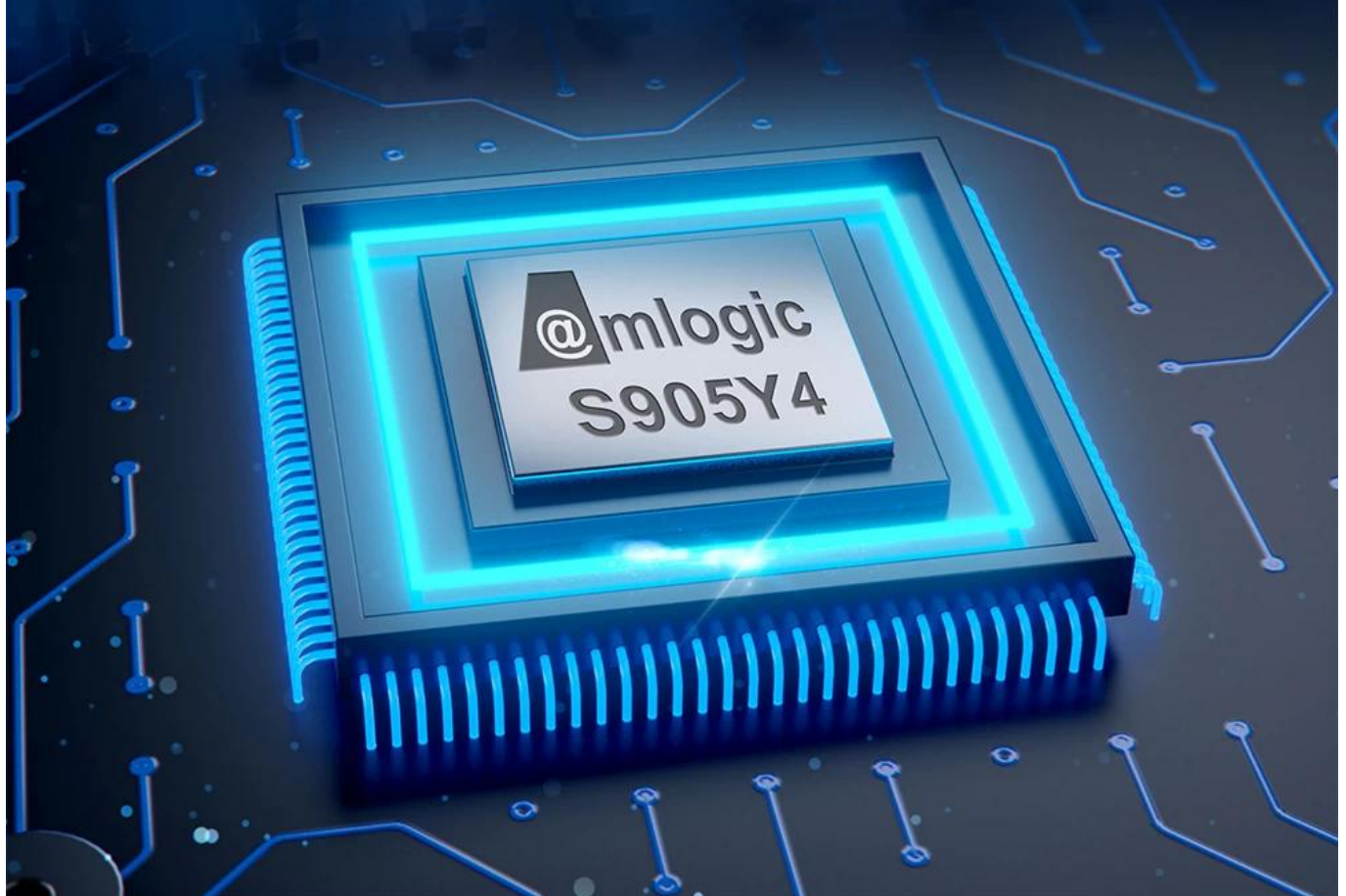
Amlogic S905Y4 Quad Core

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



Android11

Android 10

Android 9.0



Android 11



NETFLIX

Google play

YouTube

chrome

AV



AV1

20%~30%

VP9

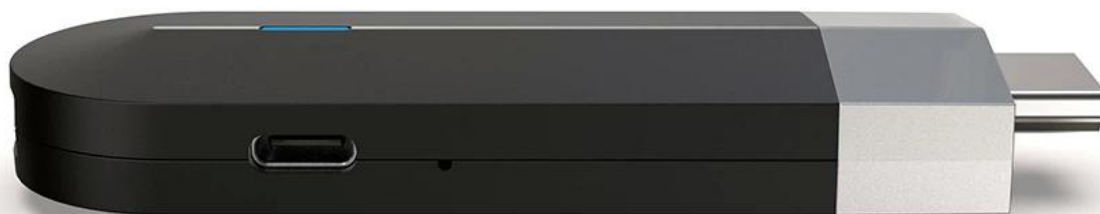
H.265

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



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

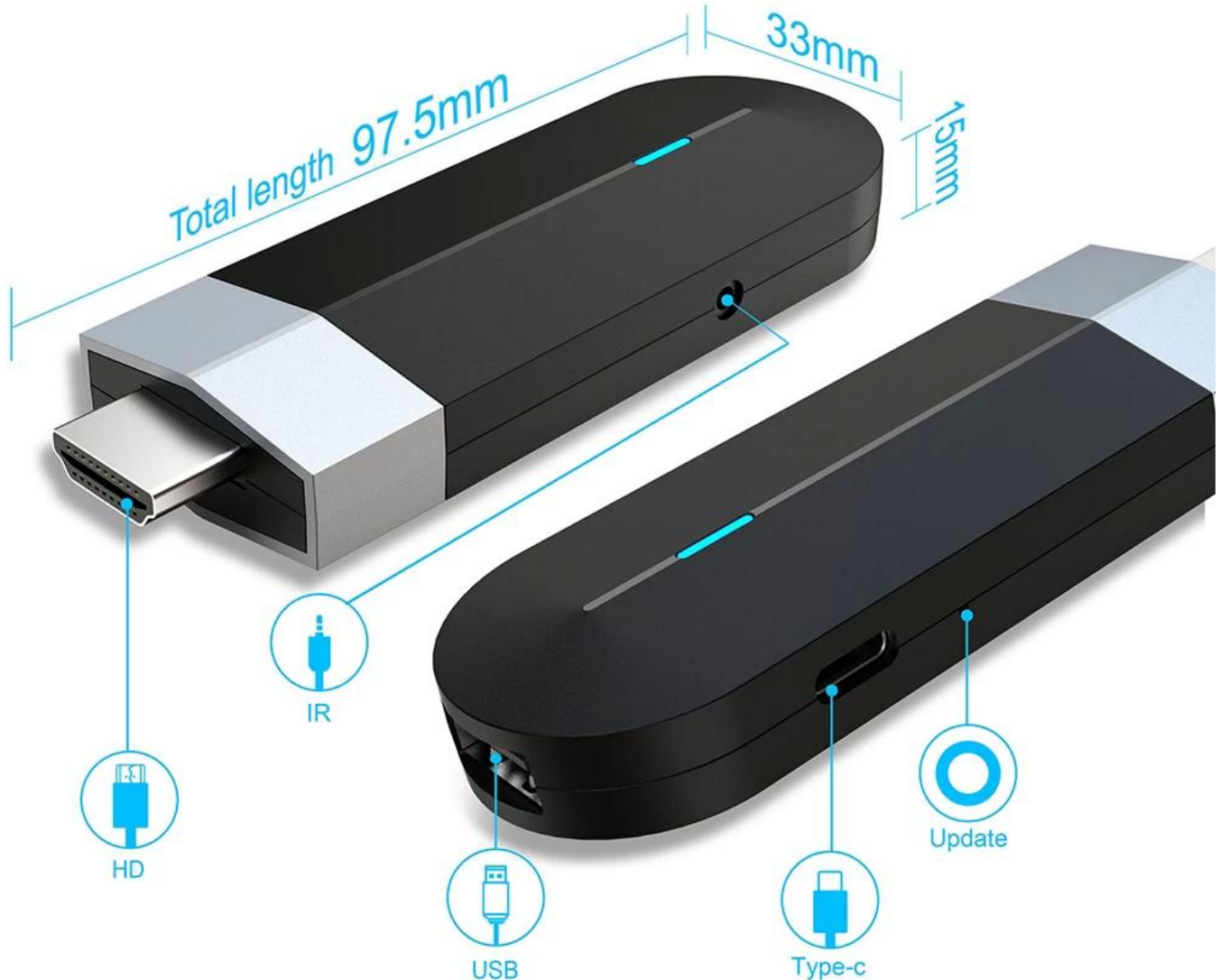


Music sharing



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

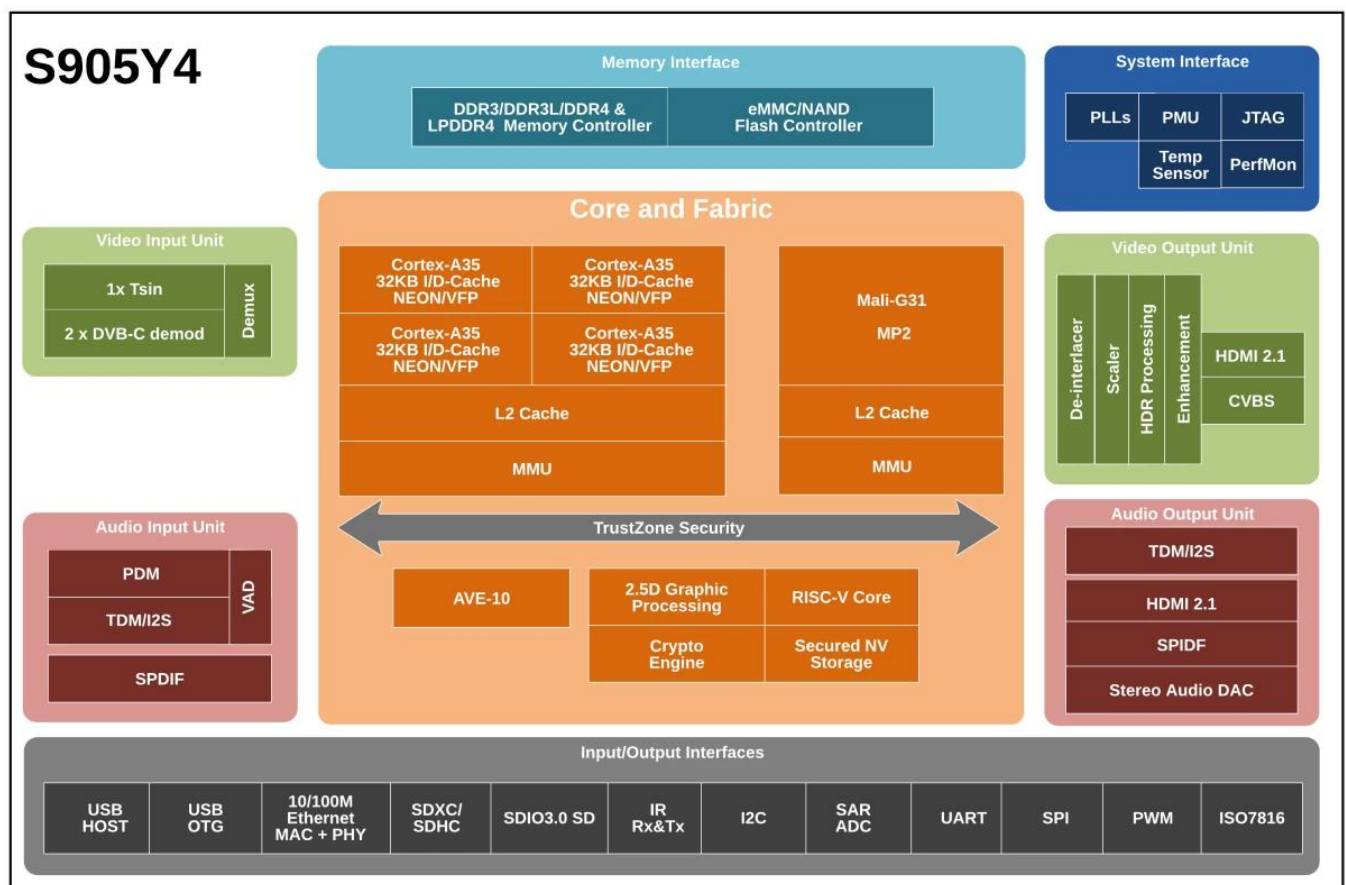
In the graphics section have the Mali-G31 MP2 GPU with a maximum speed of 650Mhz and performance up to 1.3 Gpix/s per core = 2.6Gpix/s (0.65 Gpix the Mali-450). It has support for OpenGL ES 3.2 and Vulkan 1.2. It also have support OpenCL 2.0 FP, Render Script, support L2 Cache up to 512MB and bus AMBA 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 the future of home entertainment with our Android IPTV Box and Smart TV Box. Let's explore the features and benefits that make these devices essential for your entertainment setup.

1. **Seamless Streaming:** Stream your favorite movies, TV shows, and videos in stunning HD quality with smooth playback and minimal buffering.
2. **App Ecosystem:** Access a vast library of apps on Google Play Store, including streaming services like Netflix, Hulu, Amazon Prime Video, and more. Enjoy a wide range of content tailored to your preferences.

3. **Gaming Experience:** Transform your TV into a gaming console with access to a variety of Android games. Enjoy immersive gaming with intuitive controls and high-resolution graphics.
4. **Smart Functionality:** Control your smart home devices, such as lights, thermostats, and security cameras, directly from your TV using the Android IPTV Box or Smart TV Box.
5. **Voice Control:** Use voice commands to search for content, adjust settings, and control playback, making it easier and more convenient to navigate.
6. **Multiple Connectivity Options:** Connect via Wi-Fi or Ethernet for seamless internet access. HDMI and USB ports allow you to connect external devices like speakers, storage drives, and peripherals.
7. **Customizable Interface:** Personalize your home screen with your favorite apps and shortcuts for quick access to content. Customize settings for display, audio, and more to suit your preferences.
8. **Regular Updates:** Stay up-to-date with the latest software updates and security patches to ensure optimal performance and protection.
9. **Customer Support:** Access dedicated customer support for setup assistance, troubleshooting, and guidance on getting the most out of your Android IPTV Box or Smart TV Box.

In conclusion, our Android IPTV Box and [Smart TV Box](#) offer a comprehensive entertainment solution for every home. Whether you're streaming, gaming, or controlling smart devices, these devices enhance your viewing experience and bring convenience to your fingertips. Unlock a world of entertainment possibilities with our Android IPTV Box and Smart TV Box.