Android Smart TV Box, Smart Android 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 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)

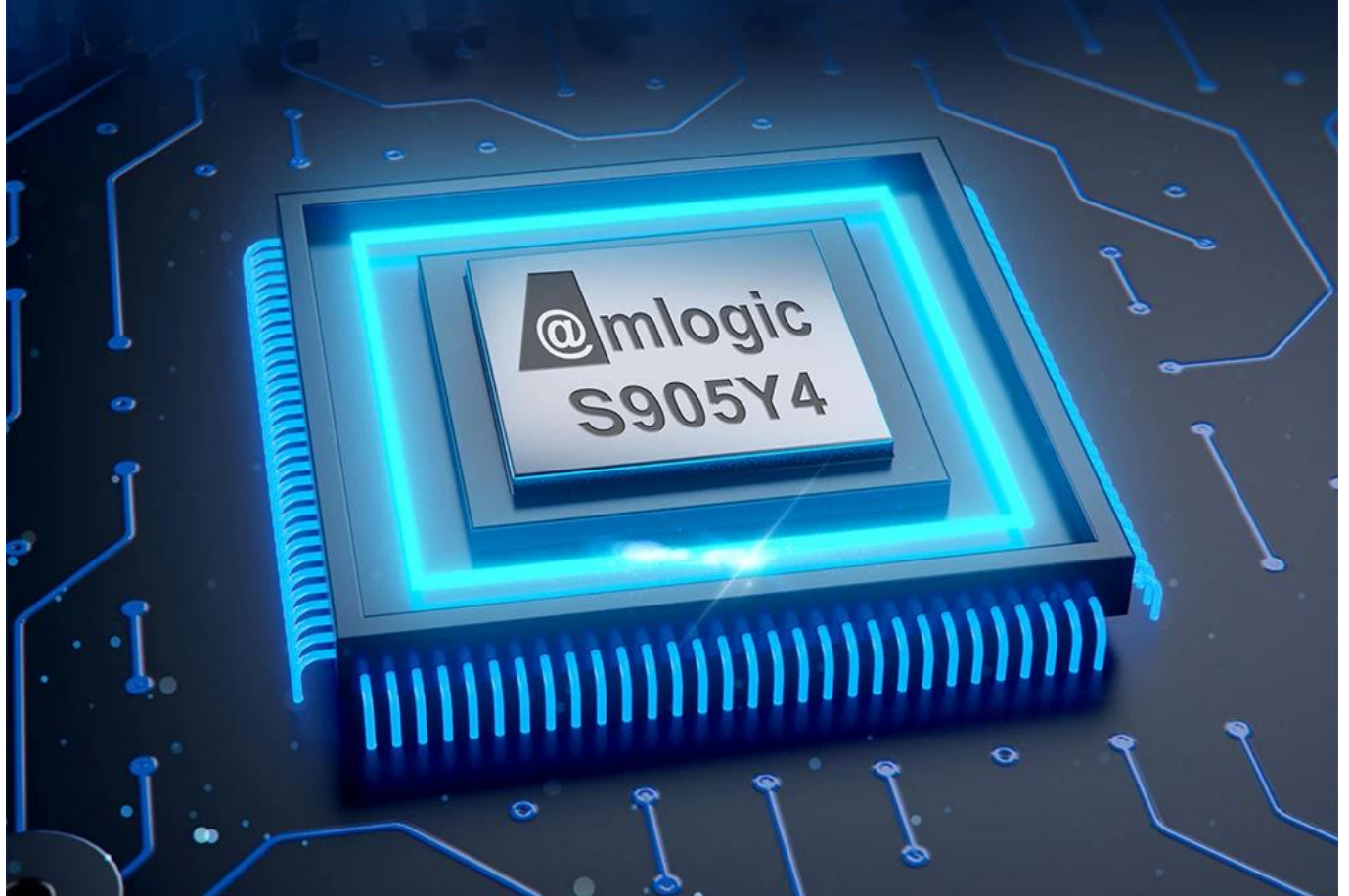| Others	
Image	HD JPEG, BMP, GIF, PNG, TIF
Language	English French German Spanish Italian etc multilateral languages

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

@mlogic
S905Y4

4GB RAM,Large Memory

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

4G
RAM

32G
ROM

Android 11

Latest system, enhanced protection of user privacy

Android11

Android 10

Android 9.0

Android 11

NETFLIX

Google play
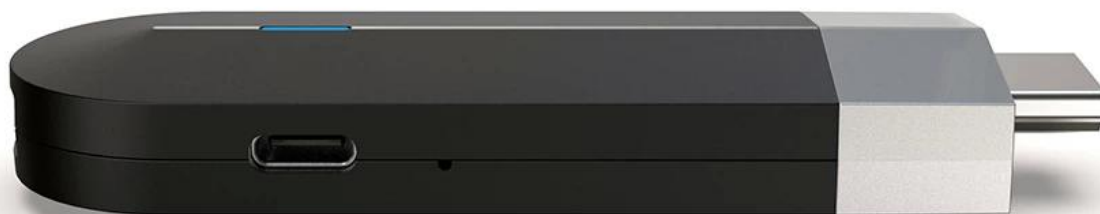
YouTube

chrome

AV1

AV1   20%~30%

VP9

H.265

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 trasmission 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.
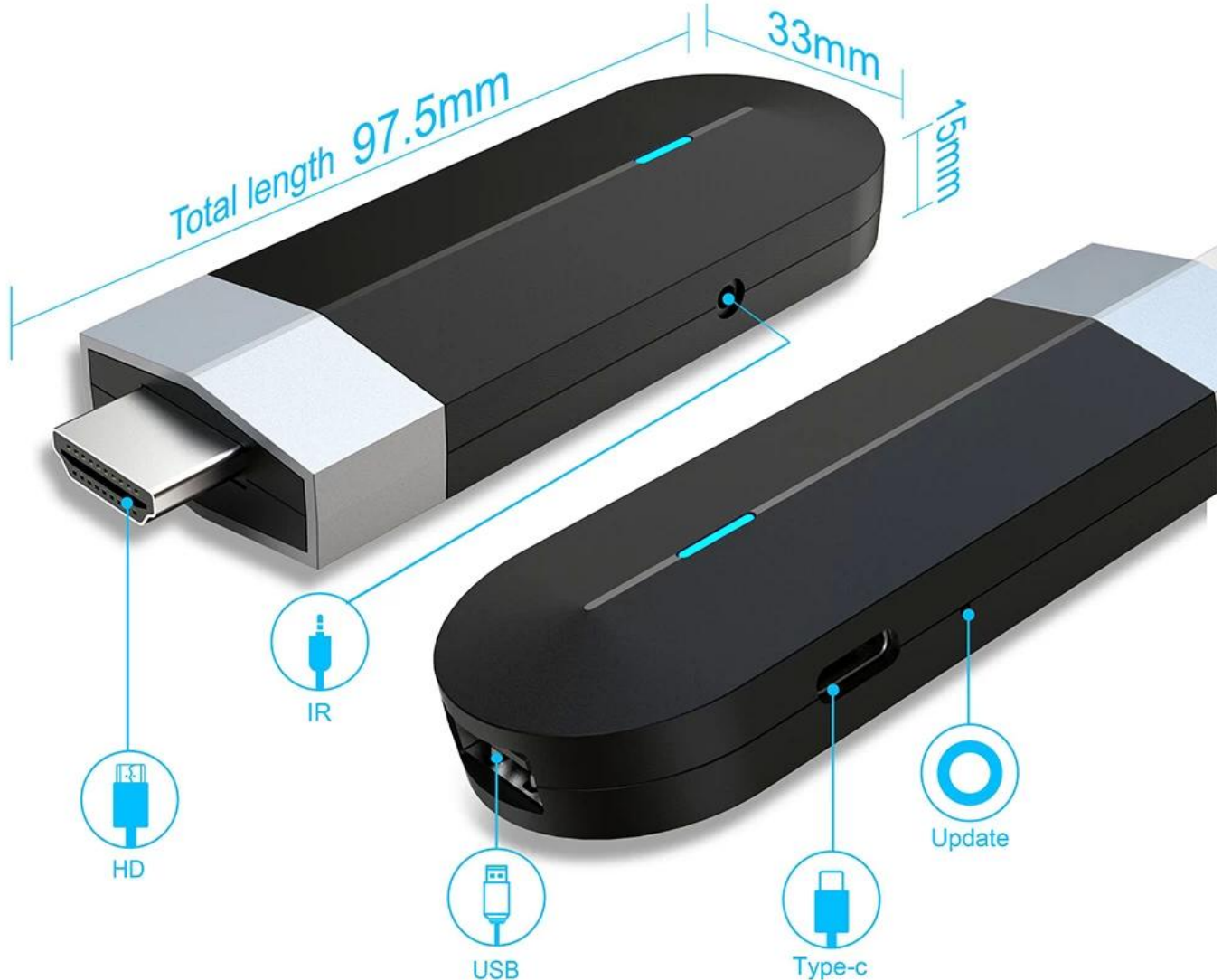
Play games

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.
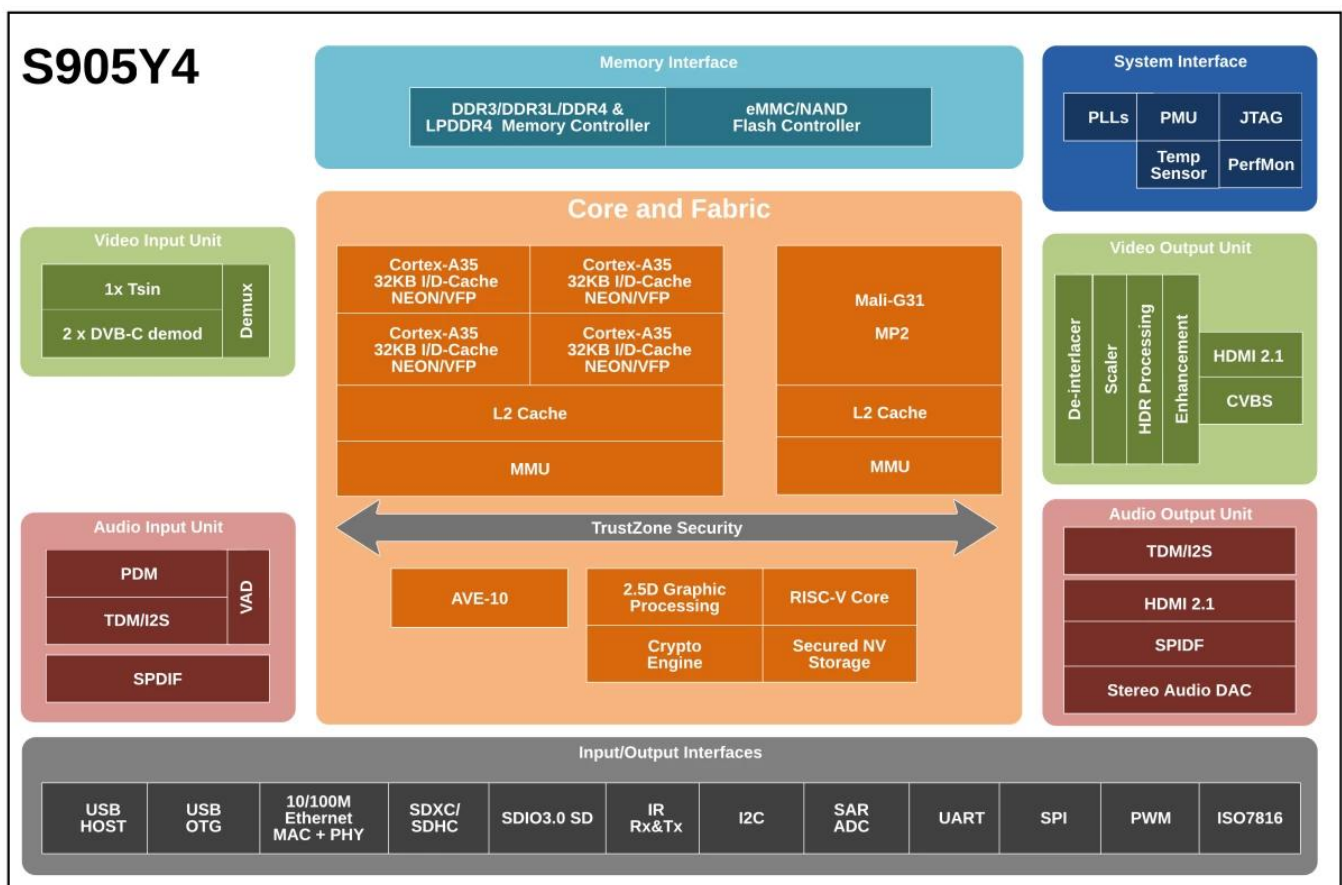
GPU

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 the future of entertainment with our Android Smart TV Box. Here's a detailed look at what sets our device apart and how it enhances your viewing experience:

1. **Seamless Connectivity:** Connect effortlessly to your home network or Wi-Fi for uninterrupted streaming of your favorite movies, shows, and videos.

2. **High-Resolution Streaming:** Enjoy stunning visuals with support for Full HD or even 4K resolution, ensuring every detail comes to life on your screen.

3. **Versatile App Support:** Access a wide range of apps, including streaming services like

Netflix, Hulu, and YouTube, as well as gaming platforms and productivity tools.

4. **Voice Control:** Use voice commands to search for content, control playback, and interact with your Smart TV Box hands-free.

5. **Intuitive Interface:** Navigate through menus and apps with ease thanks to the user-friendly interface, designed for seamless interaction.

6. **Multi-Device Compatibility:** Connect your Smart TV Box to other devices such as speakers, gaming consoles, and smart home devices for a connected entertainment ecosystem.

7. **Regular Updates:** Stay up-to-date with the latest features and improvements through regular software updates, ensuring optimal performance and security.

8. **Customizable Settings:** Tailor your viewing experience with customizable settings for display, audio, and app preferences, making it truly personalized.

9. **Dedicated Customer Support:** Access expert assistance for setup, troubleshooting, and guidance to maximize the potential of your Android Smart TV Box.

In conclusion, our Smart [Android TV Box](#) redefines how you experience entertainment at home. With its powerful features, intuitive interface, and vast content options, it's the ultimate companion for a modern viewing experience. Transform your TV into a smart powerhouse with our Android Smart TV Box.