

Amlogic S905Y4 Quad Core Android 11 Mini TV Stick

Specifications

Model No.	Y4 Mini TV Stick
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+



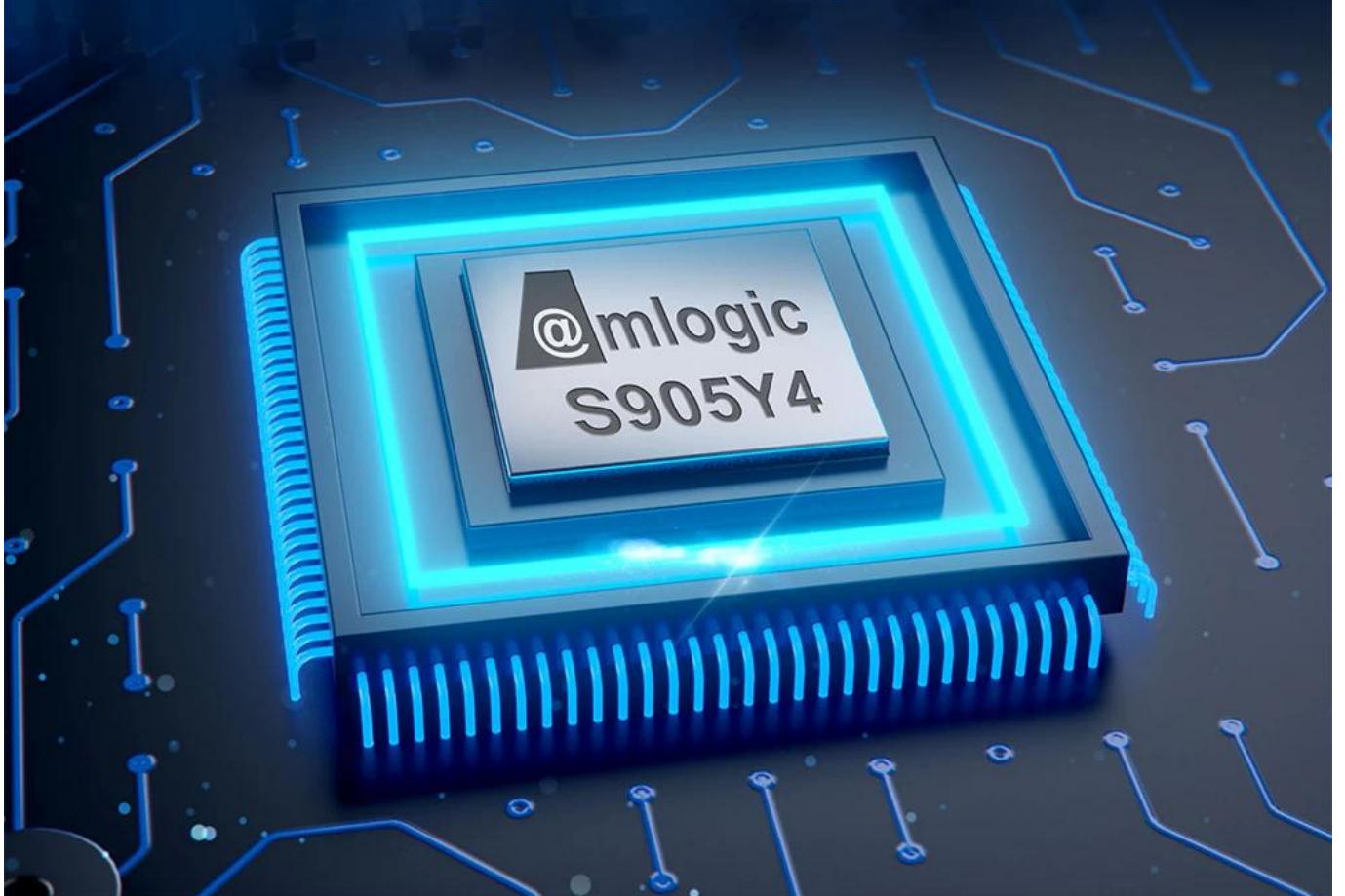
Amlogic S905Y4 Quad Core

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



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

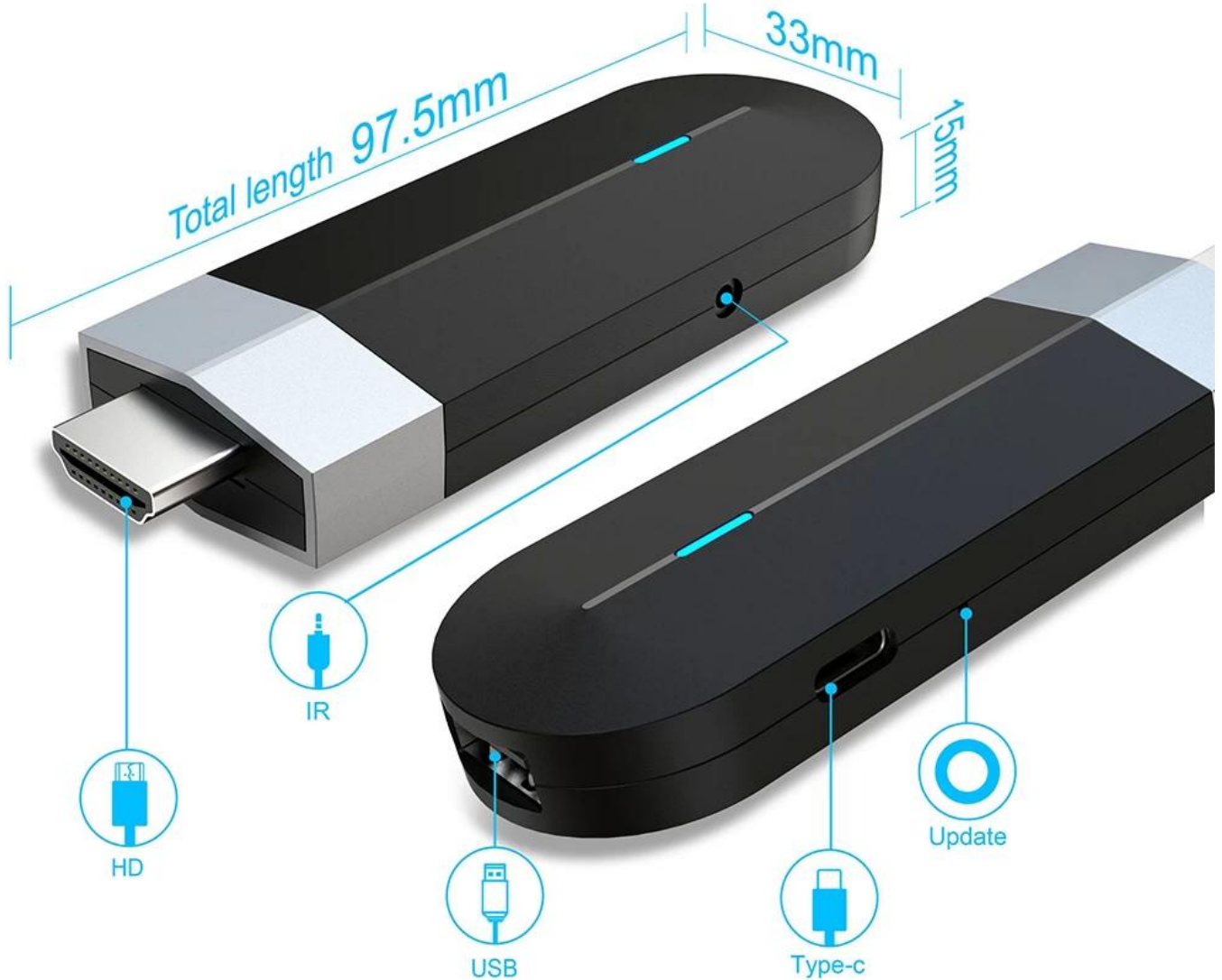


Music sharing



Interface & Dimension

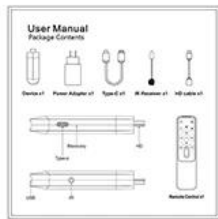
Convenient, fast, rechargeable and data transmission type-C of the interface



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

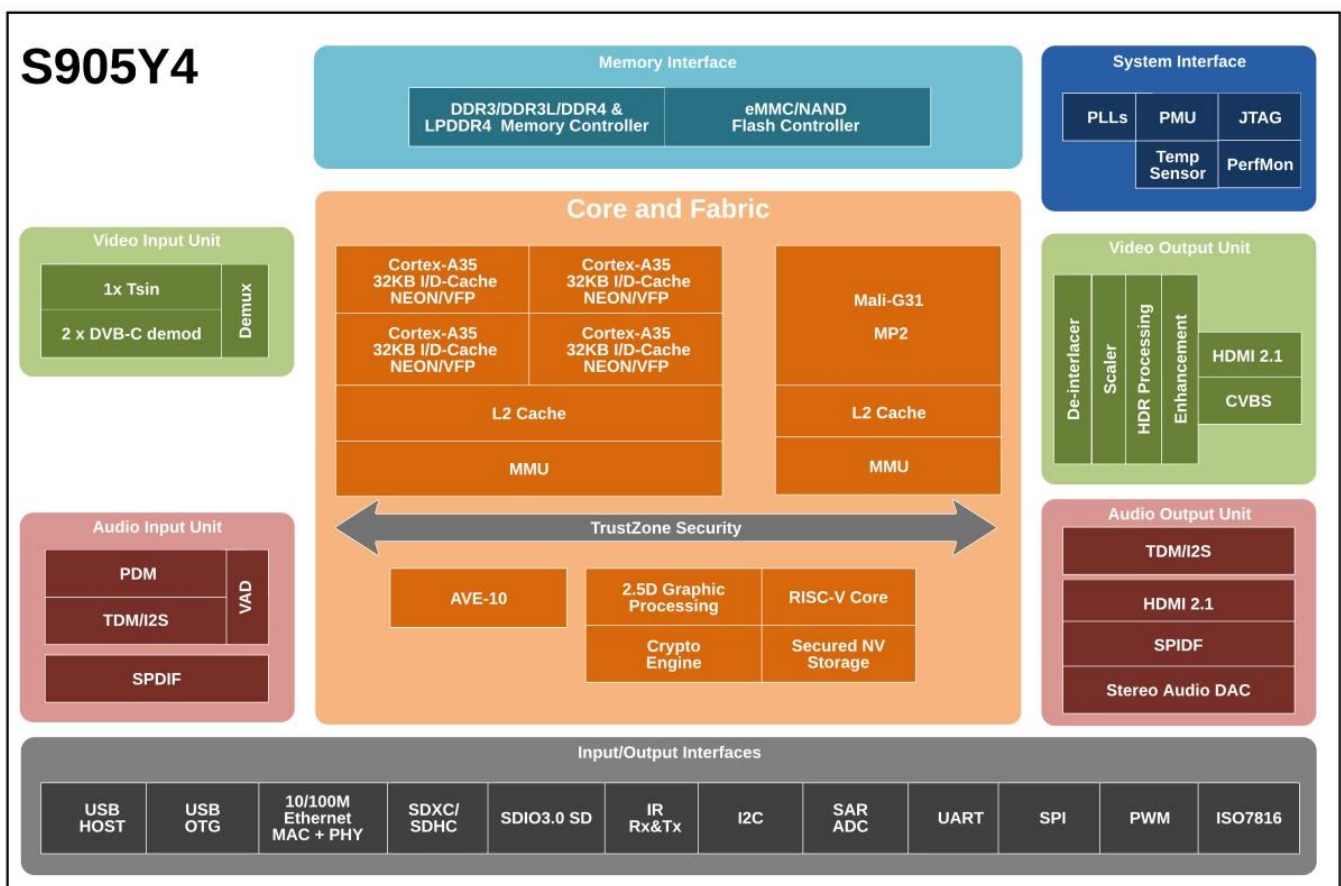
In the graphics section have the Mali-G31 MP2 GPU with a maximum speed of 650Mhz and performance up to 1.3 Gpix/s per core = 2.6Gpix/s (0.65 Gpix the Mali-450). It has support for OpenGL ES 3.2 and Vulkan 1.2. It also have support OpenCL 2.0 FP, Render Script, support L2 Cache up to 512MB and bus AMBA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



The Amlogic S905Y4 Quad Core Android 11 Mini TV Stick is the ultimate entertainment companion, offering a seamless streaming experience with powerful quad-core processing and support for 4K HDR content. With its compact design and Android 11 operating system, this TV stick brings a new level of entertainment to your living room. Whether you're watching your favorite shows, movies, or playing games, the Amlogic S905Y4 Mini TV Stick delivers exceptional performance to enhance your viewing experience.

Featuring fast quad-core processing, the Amlogic S905Y4 Mini TV Stick ensures smooth and lag-free streaming, allowing you to enjoy your favorite content without any interruptions. The Android 11 operating system provides a user-friendly interface, making it easy to navigate through apps, settings, and content. With support for 4K HDR content, this TV stick delivers stunning visuals with vibrant colors and enhanced detail, bringing your entertainment to life in crystal clear clarity.

Connectivity is key when it comes to entertainment, and the Amlogic S905Y4 Mini TV Stick doesn't disappoint. With built-in Wi-Fi and Bluetooth capabilities, you can easily connect to your home network, stream content from your favorite apps, and even connect to wireless accessories such as keyboards or game controllers. Experience the convenience of a smart TV with the Amlogic S905Y4 Mini TV Stick, bringing endless entertainment possibilities to your fingertips.

Transform any TV into a smart TV with the Amlogic S905Y4 Mini TV Stick, and enjoy the benefits of streaming your favorite content on the big screen. Its compact design makes it perfect for travel or on-the-go entertainment, allowing you to bring your entertainment with you wherever you go. Whether you're at home or on the road, the Amlogic S905Y4 Mini TV Stick ensures that you never have to compromise on your entertainment experience.

In conclusion, the Amlogic S905Y4 Quad Core Android 11 Mini TV Stick is a versatile and powerful entertainment device that brings a new level of convenience and enjoyment to your living room. With its seamless streaming capabilities, compact design, and support for 4K HDR content, this TV stick is the perfect companion for all your entertainment needs. Transform your viewing experience with the Amlogic S905Y4 Mini TV Stick and unlock a world of endless entertainment possibilities.