

# Android TV Stick - Ultra Portable Streaming Power with 4K UHD Support

## Specifications

Model No.	Android TV Stick
CPU	Amlogic S905Y2 quad-core ARM Cortex-A53 CPU(S905Y2)
GPU	ARM Dvalin MP2 GPU
ROM	LPDDR4: 4GB
Internal Storage	eMMC: 32GB(Option: 64GB)
OS	Android 8.1
WiFi	2.4G+5.8G+ac IEEE 802.11 ac

## Video&Audio CODEC

Video	<ul style="list-style-type: none"> <li>□ Amlogic Video Engine (AVE) with dedicated hardware decoders and encoders</li> <li>□ Support multi-video decoder up to 4Kx2K@60fps+1x1080P@60fps</li> <li>□ Supports multiple "secured" video decoding sessions and simultaneous decoding and encoding</li> <li>□ Video/Picture Decoding               <ul style="list-style-type: none"> <li>- VP9 Profile-2 up to 4Kx2K@60fps</li> <li>- H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps</li> <li>- AVS2-P2 Profile up to 4Kx2K@60fps</li> <li>- H.264 AVC HP@L5.1 up to 4Kx2K@30fps</li> <li>- H.264 MVC up to 1080P@60fps</li> <li>- MPEG-4 ASP@L5 up to 1080P@60fps (ISO-14496)</li> <li>- WMV/VC-1 SP/MP/AP up to 1080P@60fps</li> <li>- AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@60fps</li> <li>- MPEG-2 MP/HL up to 1080P@60fps (ISO-13818)</li> <li>- MPEG-1 MP/HL up to 1080P@60fps (ISO-11172)</li> <li>- RealVideo 8/9/10 up to 1080P@60fps</li> <li>- Multiple language and multiple format sub-title video support</li> <li>- MJPEG and JPEG unlimited pixel resolution decoding (ISO/IEC-10918)</li> <li>- Supports JPEG thumbnail, scaling, rotation and transition effects</li> <li>- Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file formats</li> </ul> </li> </ul>
Audio	<p>Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing</p> <p>Built-in serial digital audio SPDIF/IEC958 input/output and PCM input/output</p> <p>built-in TDM/PCM/I2S ports with TDM/PCM mode up to 384kHz x32bits x 8ch or 96kHz x 32bits x 32ch and I2S mode up to 384kHz x 32bits x 8ch</p> <p>Digital microphone PDM input with programmable CIC, LPF &amp; HPF, support up to 8 DMICs</p> <p>Built-in stereo audio DAC</p> <p>Supports concurrent dual audio stereo channel output with combination of analog+PCM or I2S+PCM</p>

## I/O

1*HDMI	HDMI 2.1,Support HDMI CEC, Dynamic HDR and HDCP 2.2,4Kx2K@75 max resolution output.
1*USB	1* USB 3.0;
1*IR Reciver	Remote Reciver Connect
Bluetooth	Bluetooth 4.2 +HS
1*TF CARD	Support 4GB/8GB/16GB/32GB/64GB
1*Micro USB	Micro USB

## Others

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

Option

Browse all video websites, support Netflix,Hulu,Flixster,Youtube, etc.  
Apps download freely form android market, amazon app store etc.  
Local Media playback, Support HDD, U Disk , TF Card.



Model:

# Android TV Stick





S905Y2

**CPU**

4 Core  
64bit

**Android**

8.1

**ARM**

Cortex A53

**H.265**

HEVC

**GPU**

Davlin MP2

**WiFi**

2.4/5.8G

**4K**

Ultra HD

**eMMC**

Low Power  
DDR4

**BT**

4.2



33MM

13MM



98MM



Smarter, Faster, and more powerful than ever chipset



Android 8.1



Low Power DDR4



HDR



# Neural Networks API

Smarter, faster, and moer powerful than ever chipset



SDR



HDR



## Support HDR

HDR offers a deeper, more life-like display, which boosts 4K and gives you even greater colour and contrast.

Fully supporting Premium 4K UHD contents with a powerful 64bit CPU and Mali-450 GPU combination in place to handle 4K graphics and offers strikingly realistic pictures.

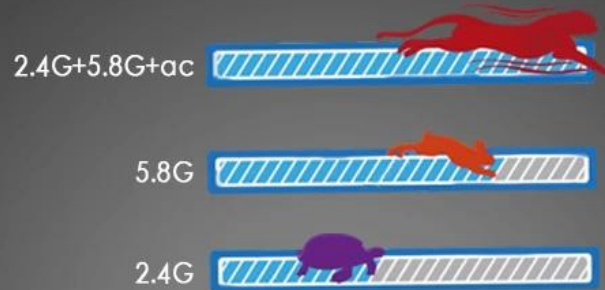


- ▶ **HD2.1 (4K@75fps)**
- ▶ 10bit (Color Depth)
- ▶ BT.4.2 (A wider color gamut)
- ▶ 4090\*2160(Resolution)
- ▶ HDR10



Which supports IEEE 802.11 a/b/g/n/ac and users can enjoy both download & upload simultaneously.

  
2.4G+5.8G  
IEEE 802.11 ac



**Interface:**

- ① **USB3.0**
- ② TF Card
- ③ Micro USB
- ④ IR

# New generation

Small, So Small , But powerfull.

Say goodbye to Background Cleaning and Slugish Performances.  
We adopted the newest cutting edge Low Power DDR4 Memory.





### Airplay

Enjoy it on the big screen and the best speaker



Miracast

Your video/music/photo from your Android devices/ios devices through DLNA/Airplay/onto big screen. Enjoy the best game & entertainment experience





## Accessories:



The **Android TV Stick - Ultra Portable Streaming Power with 4K UHD Support** is designed for users who want to enjoy smart TV capabilities without the need for bulky or expensive hardware. This sleek, compact device is the perfect solution for turning any regular TV, monitor, or projector into a fully functional smart entertainment system. It's an ideal choice for home theaters, hotel stays, or business travel, providing high-quality streaming wherever you go.

At the heart of this Android TV Stick is the powerful **Android OS**, offering access to the **Google Play Store** where users can download their favorite apps, games, and streaming services. From **Netflix**, **Hulu**, and **YouTube** to a wide range of IPTV services, this stick supports all the most popular platforms. You can easily browse the web, watch live TV, or stream your favorite movies and shows, all from the comfort of your couch.

One of the standout features of this Android TV Stick is its ability to support **4K Ultra HD resolution**, which offers significantly enhanced picture quality. Whether you're watching a movie, binging a series, or enjoying live sports, the **4K UHD** support ensures that you get the most out of



your viewing experience, with crisp details and vibrant colors. This feature is particularly important for users with **4K TVs**, as it takes full advantage of their high-resolution screens to deliver cinematic visuals.

Setting up the device is incredibly easy. It connects to any display with an **HDMI** port – simply plug it in, connect to your WiFi network, and you're ready to start streaming. Thanks to **Bluetooth** support, you can easily pair the stick with wireless keyboards, game controllers, or other accessories for a customized experience. The device also supports **Miracast** and **DLNA**, allowing you to mirror content from your smartphone or tablet directly onto the big screen, perfect for sharing photos, videos, or presentations.

The stick is designed with portability in mind. It's **lightweight, small**, and can easily fit in your pocket or travel bag. This makes it a great companion for frequent travelers, students, or anyone who wants a portable entertainment solution. Whether you're staying at a hotel or visiting a friend's house, you can always carry your entertainment setup with you, ensuring that you have access to your favorite content no matter where you are.

In terms of performance, the **Android TV Stick** provides smooth streaming with its built-in **WiFi connectivity**. This ensures a stable connection, even when streaming **high-definition** content. Additionally, the stick offers **H.265 hardware decoding**, which compresses video files more efficiently than older codecs, reducing the amount of bandwidth needed to stream 4K content without sacrificing video quality. This means less buffering and a smoother overall experience, even on slower networks.

To round off its impressive list of features, the Android TV Stick supports **voice commands** via Google Assistant, allowing users to search for content or control apps using simple voice instructions. This hands-free functionality makes it even more convenient to use, especially when paired with a remote control featuring built-in voice recognition.

In conclusion, the [Android TV Stick - Ultra Portable Streaming Power with 4K UHD Support](#) is a versatile, high-performance device perfect for anyone looking to enjoy smart TV features in a portable format. Its support for 4K UHD, Android OS, and wireless connectivity makes it a powerful solution for modern entertainment needs. Whether at home or on the go, this device offers a seamless and enjoyable streaming experience.