

Amlogic S905Y2 Android -

Amlogic S905Y2 Android TV Stick

Specifications

Operating System	Android
Processor	Amlogic S905Y2 ARM Cortex-A53 (S905Y2)
GPU	ARM Dvalin MP2 GPU
RAM	LPDDR4: 4GB
Storage	eMMC: 32GB (Optional: 64GB)
OS Version	Android 8.1
Power	2.4G/5.8Gac IEEE 802.11ac

Video

Amlogic Video Engine (AVE) supports 4Kx2K@60fps 1x1080P@60fps
"RealTime" playback
- VP9-2 4Kx2K@60fps
- H.265 HEVC MP-10@L5.1 4Kx2K@60fps
- AVS2-P2 4Kx2K@60fps
- H.264 AVC HP@L5.1 4Kx2K@30fps
- H.264 MVC 1080P@60fps

Audio

- MPEG-4 ASP@L5 1080P@60fps (ISO-14496)
- WMV/VC-1 SP/MP/AP 1080P@60fps
- AVS-P16(AVS) /AVS-P2 JiZhun 1080P@60fps
- MPEG-2 MP/HL 1080P@60fps (ISO-13818)
- MPEG-1 MP/HL 1080P@60fps (ISO-11172)
- RealVideo 8/9/10 1080P@60fps
- MJPEG
- JPEG, *mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm
*jpg
MP3, AAC, WMA, RM, FLAC, Ogg 7.1/5.1
SPDIF/IEC958 PCM
TDM/PCM/I2S TDM/PCM 384kHz x32bits x 8ch 96kHz x 32bits x 32ch I2S 384kHz x 32bits x 8ch
PDM CIC, LPF HPF DMIC
8 DAC
PCM I2SPCM

Ports

1 * HDMI	HDMI 2.1, HDMI CEC, Dynamic HDR HDCP 2.2, 4Kx2K@75
1 * USB	3.0;
1 * IR	
4.2 HS	
1 * TF	4GB/8GB/16GB/32GB/64GB
1 * USB	

Image

HD JPEG, BMP, GIF, PNG, TIF
Netflix, Hulu, Flixster, Youtube
Android Market, Amazon App Store
HDD, U, TF



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.

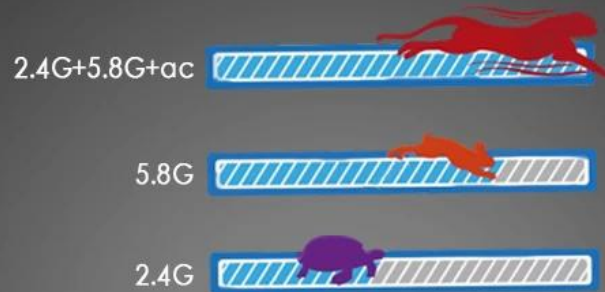
Fully supporting Premium 4K UHD contents with a powerful 64bit CPU and Mali-450 GPU combination in place to handle 4K graphics and offers strikingly realistic pictures.



- ▶ **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:



Android. Android
Android
Android