

Best Android TV Box with Amlogic S905Y2

Specifications

Model No.	Best Android TV Box
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">□ Amlogic Video Engine (AVE) with dedicated hardware decoders and encoders□ Support multi-video decoder up to 4Kx2K@60fps+1x1080P@60fps□ Supports multiple “secured” video decoding sessions and simultaneous decoding and encoding□ Video/Picture Decoding<ul style="list-style-type: none">- VP9 Profile-2 up to 4Kx2K@60fps- H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps- AVS2-P2 Profile up to 4Kx2K@60fps- H.264 AVC HP@L5.1 up to 4Kx2K@30fps- H.264 MVC up to 1080P@60fps- 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)- RealVideo 8/9/10 up to 1080P@60fps- Multiple language and multiple format sub-title video support- MJPEG and JPEG unlimited pixel resolution decoding (ISO/IEC-10918)- Supports JPEG thumbnail, scaling, rotation and transition effects- Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file formats
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 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 & 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 Browse all video websites, support Netflix,Hulu,Flixster,Youtube, etc.
Option	Apps download freely form android market, amazon app store etc. Local Media playback, Support HDD, U Disck , 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.

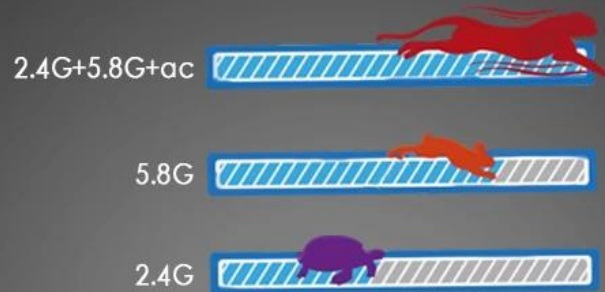
Fully supporting Premium 4K UHD contents with a powerful 64bit CPU and Mali-450 GPU combination in place to handle 4K graphics and offers strikingly realistic pictures.



- ▶ **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:



Elevate your home entertainment experience with our Best Android TV Box featuring the powerful Amlogic S905Y2 chipset. Here's why it's the ultimate choice for streaming enthusiasts:

1. **High-Performance Hardware:** The Amlogic S905Y2 chipset ensures smooth performance, delivering lightning-fast streaming and gaming experiences without lag or buffering.
2. **4K Ultra HD Streaming:** Immerse yourself in stunning 4K Ultra HD resolution, bringing your favorite movies, shows, and games to life with crisp detail and vibrant colors.
3. **Android OS:** With the Android operating system, you'll have access to a vast ecosystem of apps, games, and content from the Google Play Store, giving you endless entertainment options.

4. **Versatile Connectivity:** Connect your TV Box to your TV or other devices seamlessly with HDMI, USB, Ethernet, and Wi-Fi connectivity options, ensuring hassle-free setup and compatibility.
5. **Voice Control:** Take control of your TV Box with ease using voice commands, allowing you to search for content, adjust settings, and more, hands-free.
6. **Expandable Storage:** With support for external storage devices, you can expand the storage capacity of your TV Box to store even more apps, games, and media files.
7. **Sleek and Compact Design:** Our TV Box features a sleek and compact design that blends seamlessly with any home entertainment setup, adding a touch of elegance to your living room or media center.
8. **Enhanced Audio:** Enjoy immersive audio experiences with support for Dolby Audio and DTS-HD, delivering rich, high-quality sound that enhances your viewing and gaming experiences.
9. **Regular Updates:** Stay up-to-date with the latest features and enhancements through regular software updates, ensuring your TV Box always delivers optimal performance and security.
10. **Energy-Efficient:** Designed with energy efficiency in mind, our TV Box consumes minimal power while delivering maximum performance, helping you save on energy costs over time.

Upgrade your home entertainment setup with the [Best Android TV Box](#) featuring the Amlogic S905Y2 chipset and enjoy a world of entertainment at your fingertips.