### **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

☐ 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

- VP9 Profile-2 up to 4Kx2K@60fps

- H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps

AVS2-P2 Profile up to 4Kx2K@60fpsH.264 AVC HP@L5.1 up to 4Kx2K@30fps

- H.264 MVC up to 1080P@60fps

Video - 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

Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-

mixing

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  $384 \text{kHz} \times 32 \text{bits} \times 8 \text{ch}$  or

96kHz x 32bits x 32ch and I2S mode up to 384kHz x 32bits x 8ch

Audio

Digital microphone PDM input with programmable CIC, LPF & HPF, support up to 8

DMICs

Built-in stereo audio DAC

Supports concurrent dual audio stereo channel output with combination of

analog+PCM or I2S+PCM

I/O

1\*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.







Smarter, Faster, and more powerful than ever chipset







### **Neural Networks API**

Smarter, faster, and moer powerful than ever chipset





## Support HDR

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



►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 simutaneously.



### 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





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







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 <u>Best Android TV Box</u> featuring the Amlogic S905Y2 chipset and enjoy a world of entertainment at your fingertips.