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MXQ S905 4k Amlogic Quad Core 64 Bit Android TV Box User Guide

Contents

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Product Information

Specifications

- Operating System: Amlogic S905 TV
- Resolution: 4K2K
- RAM: 1 GB
- Storage: 8 GB
- Media Player: Kodi 16.1
- CPU: Amlogic S905 TM-A53 CPU 2.0 GHz (DVFS)
- GPU: Mali-450 750 MHz+
- SDRAM: 8 EMMC (16 GB) 1 DDR3 (2)
- Supported Video Formats: HD MPEG1/2/4, H.264/ H.265, HD AVC/vc-1, RM/RMVB, Xvid/DivX3/4/5/6, RealVideo8/9/10, HEVC MP-10
- Supported Audio Formats: MP3, WMA, AAC, WAV, OGG, AC3, DDP, HD/DTS/DTS/HD/FLAC/APE HD
- Supported Image Formats: JPEG, BMP, GIF, PNG
- USB Ports: 4 x USB 2.0
- SD Card Slot: SDTM/ SDHC/MMC (Supports FAT16/FAT32/NTFS)
- Network Connectivity: RJ-45 Ethernet (100M IEEE802.11 b/g/n/ac)
- Wireless Connectivity: 2.4 GHz Wi-Fi
- HDMI Version: 2.0 (CEC HDCP 2.2)
- Supported Streaming Protocols: Miracast, Airplay
- Supported Apps: Picasa

Product Usage Instructions

Powering on/off the device

To power on the device, connect the included DC 5V/2A power adapter to the power input port and plug it into a power outlet.
The LED indicator will turn on indicating the device is powered on.

To power off the device, press and hold the power button for a few seconds until the LED indicator turns off.

Connecting to a TV

Connect the HDMI output port of the device to an available HDMI input port on your TV using an HDMI cable. Ensure that the TV is set to the corresponding HDMI input source.

Connecting to the Internet

There are two options for connecting to the internet:

- Wired Connection: Connect one end of an Ethernet cable to the RJ-45 LAN port on the device and the other end to your router or modem.
- Wireless Connection: Go to the device settings and select your Wi-Fi network. Enter the password if prompted and wait for the device to establish a connection.

Using the Media Player

The device comes with Kodi 16.1 pre-installed as the media player. Use the remote control or a compatible input device to navigate through the interface and access your media files.

To play a video or audio file, select the corresponding file from the media library or browse for it in the file explorer. Use the playback controls to pause, play, rewind, or fast forward the media.

USB and SD Card Usage
The device has four USB 2.0 ports and an SD card slot. Use these ports to connect external storage devices such as USB flash drives or external hard drives. The SD card slot supports SDTM, SDHC, and MMC cards.

Plug in the USB device or insert the SD card into the respective port/slot. The device will automatically detect and mount the external storage. You can access the files from the media player or file explorer.

Frequently Asked Questions (FAQ)

Q: What is the maximum resolution supported by the device?
A: The device supports a maximum resolution of 4K2K at 60 fps.

Q: Can I connect to my wireless network using 5 GHz Wi-Fi?
A: No, the device only supports 2.4 GHz Wi-Fi connectivity.

Q: Can I stream content from my mobile device to the device?
A: Yes, you can use Miracast or Airplay to stream content from compatible mobile devices to the device.

Q: Is Netflix supported on this device?
A: The user manual does not mention Netflix support. Please check with the manufacturer or try installing the Netflix app from the app store.

SPECIFICATION

Feature Category	Specification Details
Processor (CPU)	Amlogic S905 quad-core CPU. Known for efficient media playback and handling light applications.
Graphics Processor (GPU)	Penta-core ARM Mali-450 GPU. Aids in smoother video playback and basic gaming.
Memory and Storage	1 GB of RAM and 8 GB internal storage, expandable via external SD card or USB drive. Suitable for standard streaming and app usage.
Operating System	Runs on Android, typically Android 5.1 Lollipop or similar. Offers a wide range of apps and customization.
Video and Audio Output	Supports 4K resolution at 60Hz. Includes HDMI 2.0 for high-quality audio and video output. Supports various audio formats.
Connectivity	Wi-Fi (802.11 b/g/n), Ethernet, and Bluetooth functionality for wireless accessories.
Ports	HDMI, USB 2.0, SD card slot, Ethernet, AV output ports. Allows connection to various displays and peripherals.
Remote Control	Usually comes with an IR remote control for easy navigation.
Additional Features	Supports various streaming services and apps. Supports H.265 hardware decoding for efficient high-resolution video playback.

PRODUCT OVERVIEW

WHATS IN THE BOX

INSTRUCTION

- CPU

  Amlogic $905 Quad-core 64-bit

  ARM Cortex-A53 up to 2GHz
- GPU

  Penta-core ARM Mali-450

64 Bit
Single cycle processing capacity to improve 1 times

- Amlogic $905 solution, the MOST professional Quad core CPU
- performance for Network Set-top Box.
- Full Quad core, 2GHz Ultra high frequency, More than 4 times
- Performance improvements

Breathtaking Visual Power

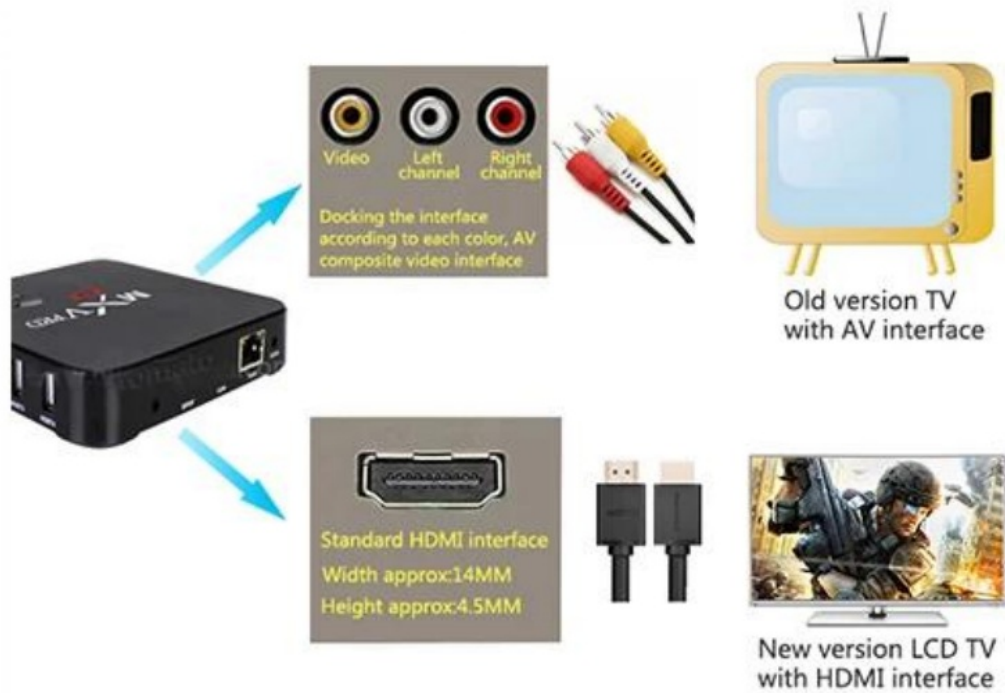4K 1080i/p resolution is 4 times of full HD, so every detail of the screen is lucidity.

Bandwidth saving Lifting speed
H. 265 hardware decoding can save 50% bandwidth resources;
Let you watch the 4K movie smoothly

Only two steps, Easy operation

Step 1: Connect to the TV

Step 2: Connect to the Internet

Documents / Resources

MXQ S905 4k Amlogic Quad Core 64 Bit Android TV Box [pdf] User Guide
S905 4k Amlogic Quad Core 64 Bit Android TV Box, S905, 4k Amlogic Quad Core 64 Bit Android TV Box, Quad Core 64 Bit Android TV Box, 64 Bit Android TV Box, Android TV Box, TV Box

References

- [**User Manual**](#)