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› M96 Mini 8K Ultra HD Android TV 13.0 Smart Box RK3528 User Manual

Shenzhen IMO Technology Co M96 Mini

M96 Mini 8K Ultra HD Android TV 13.0 Smart Box RK3528 User Manual

1. INTRODUCTION

The M96 Mini 8K Ultra HD Android TV 13.0 Smart Box is a high-performance media player designed to transform your television into a smart entertainment hub. Featuring the latest Android 13 operating system and an RK3528 processor, this device supports stunning 8K resolution, dual-band Wi-Fi (2.4G+5G), and voice control via Google Assistant. With 2GB of RAM and 16GB of internal storage, it ensures smooth operation for applications and games. This manual provides essential information for setup, operation, and maintenance to help you get the most out of your device.



Image 1.1: The M96 Mini 8K Ultra HD Android TV Box and its accompanying remote control, showcasing the compact design of the device.

2. PACKAGE CONTENTS

Please check the box for the following items:

- M96 Mini Android TV Box
- Remote Control (with voice control functionality)
- Power Adapter
- HDMI Cable



Image 2.1: All items included in the M96 Mini Android TV Box package, laid out for clear identification.

3. PRODUCT FEATURES

The M96 Mini Android TV Box offers a range of features designed to enhance your home entertainment:

- **Operating System:** Android TV 13.0
- **Resolution:** Supports 8K Ultra HD (7680x4320) video output
- **Processor:** RK3528
- **Connectivity:** Dual-band Wi-Fi (2.4G + 5G), Ethernet (LAN), HDMI, USB 2.0, USB 3.0, TF Card slot, AV, SPDIF
- **Memory:** 2GB RAM, 16GB Internal Storage
- **Voice Control:** Integrated Google Assistant for voice commands
- **Streaming Services:** Pre-installed and supports popular services like Netflix and YouTube
- **Screen Mirroring:** Supports DLNA, Miracast, and Airplay for casting content from mobile devices

MULTIFUNCTION JACK



Image 3.1: A detailed diagram illustrating the various multifunction ports available on the M96 Mini Android TV Box, including TF, USB 3.0, USB 2.0, AV, SPDIF, LAN, HD (HDMI), and DC power input.

Android TV 13 OS

Enjoy the latest version of
Android TV 13 Perfect for
home entertainment,home
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more.

Disclaimer: All UI screens are from Google website.
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Image 3.2: A television screen displaying the Android TV 13 OS interface, highlighting popular streaming applications like Netflix and YouTube, demonstrating the user experience.

Support DLNA、Miracast、Airplay



Image 3.3: An illustration of a smartphone mirroring its display to a larger television screen, demonstrating the DLNA, Miracast, and Airplay support features of the device.

4. SETUP GUIDE

Follow these steps to set up your M96 Mini Android TV Box:

1. **Connect to TV:** Connect one end of the HDMI cable to the HDMI port on the M96 Mini box and the other end to an available HDMI input on your television.
2. **Connect Power:** Plug the power adapter into the DC port on the M96 Mini box, then plug the adapter into a wall outlet. The device should power on automatically or can be turned on using the remote control.
3. **Select Input:** Turn on your TV and select the correct HDMI input source using your TV remote control.
4. **Initial Setup:** Follow the on-screen instructions to complete the initial setup, which typically includes selecting your language, connecting to a Wi-Fi network (or connecting an Ethernet cable to the LAN port), and signing in with your Google account.
5. **Pair Remote (if necessary):** If the remote control is not responsive, ensure batteries are inserted correctly. Some remotes may require pairing; refer to the remote's specific instructions if issues persist.

5. OPERATING INSTRUCTIONS

Once set up, you can begin using your M96 Mini Android TV Box:

- **Navigation:** Use the directional pad (up, down, left, right) and the 'OK' button on the remote control to navigate through the Android TV interface. The 'Back' button returns to the previous screen, and the 'Home' button returns to the main menu.
- **Voice Control:** Press the dedicated voice control button on your remote (usually a microphone icon) and speak clearly into the remote to use Google Assistant for searching content, opening apps, or controlling playback.
- **Installing Applications:** Access the Google Play Store from the home screen to browse and install additional applications. You can also install applications from a USB drive using an APK file.
- **Media Playback:** Insert a USB drive into one of the USB ports to play local media files (photos, videos, music) using a compatible media player app.
- **Screen Mirroring:** To use DLNA, Miracast, or Airplay, ensure your mobile device and the M96 Mini are on the same Wi-Fi network. Select the appropriate casting option on your mobile device and choose the M96 Mini from the list of available devices.

6. MAINTENANCE

To ensure the longevity and optimal performance of your M96 Mini Android TV Box, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Software Updates:** Periodically check for system updates in the device settings to ensure you have the latest features and security patches.
- **Power Cycle:** If the device becomes unresponsive, disconnect the power adapter for a few seconds and then reconnect it to perform a power cycle.
- **Storage:** Avoid storing the device in extreme temperatures or high humidity.

7. TROUBLESHOOTING

If you encounter issues with your M96 Mini Android TV Box, refer to the following common problems and solutions:

Problem	Possible Solution
No power / Device not turning on	Ensure the power adapter is securely connected to both the device and a working power outlet. Try a different outlet.
No display on TV	Verify the HDMI cable is properly connected to both the TV Box and the TV. Ensure your TV is set to the correct HDMI input source. Try a different HDMI cable or port.
Remote control not working	Check if the batteries are inserted correctly and have sufficient charge. Replace batteries if necessary. Ensure there are no obstructions between the remote and the TV Box.
No internet connection	Check your Wi-Fi router and internet service. Go to the device's network settings to ensure it is connected to the correct Wi-Fi network or that the Ethernet cable is properly connected. Restart the TV Box and your router.

Problem	Possible Solution
Applications crashing or freezing	Close and restart the application. Clear the app's cache and data in the device settings. Ensure the device's software is up to date. If the problem persists, uninstall and reinstall the application.
Voice control not responding	Ensure the remote control is paired correctly. Speak clearly and hold the remote closer to your mouth. Check microphone permissions for Google Assistant in settings.

8. SPECIFICATIONS

Feature	Specification
Brand	Shenzhen IMO Technology Co
Model Name	M96 Mini
Operating System	Android TV 13.0
Processor	RK3528
Resolution	8K (7680x4320)
Installed RAM	2 GB
Memory Storage Capacity	16 GB
Connectivity Technology	USB, HDMI, Wi-Fi (2.4G+5G), Ethernet
Supported Internet Services	Netflix, YouTube
Controller Type	Remote (with voice control)
Video Codec	H.264, H.265/HEVC
Item Weight	200 Grams
Item Dimensions (LxWxH)	11 x 11 x 2 cm
Compatible Devices	Smart TV

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the retailer where the M96 Mini Android TV Box was acquired. Keep your proof of purchase for warranty claims.

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