Magcubic M98-8K

Magcubic M98-8K Android 13.0 TV Box User Manual

Model: M98-8K | Brand: Magcubic

1. INTRODUCTION

This user manual provides detailed instructions for setting up, operating, and maintaining your Magcubic M98-8K Android 13.0 TV Box. This device transforms your television into a smart entertainment hub, offering access to a wide range of streaming services, applications, and media content with advanced 8K video decoding capabilities and robust connectivity.

2. PACKAGE CONTENTS

Please check the box for the following items:

- Magcubic M98-8K Android 13.0 TV Box
- Remote Control
- Power Adapter
- HDMI Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the components and ports of your Magcubic TV Box.

Image: The Magcubic M98-8K Android TV Box, a compact black square device with a blue LED indicator, shown alongside its black remote control. The remote features standard navigation buttons, volume controls, and dedicated media playback keys.

Device Ports and Indicators:

- **HDMI Port:** Connects to your TV or display.
- **USB Ports:** For connecting external storage devices (USB drives, external hard drives) or peripherals (keyboard, mouse).
- **Ethernet Port:** For wired network connection.
- **DC Power Input:** Connects to the power adapter.
- **Micro SD Card Slot:** For expanding storage with a Micro SD card.
- **LED Indicator:** Shows the device's power status (e.g., blue for on).

4. SETUP GUIDE

Follow these steps for initial setup of your TV Box:

1. **Connect to TV:** Connect one end of the HDMI cable to the HDMI port on the TV Box and the other end to an available HDMI input on your television.
2. **Connect Power:** Plug the power adapter into the DC Power Input port on the TV Box, then plug the adapter into a wall outlet. The LED indicator on the TV Box should light up.
3. **Power On:** Turn on your television and select the correct HDMI input source using your TV's remote control. The

Magcubic logo should appear on the screen.

4. **Initial Setup Wizard:** Follow the on-screen instructions to complete the initial setup, which typically includes language selection, network connection (Wi-Fi or Ethernet), and Google account sign-in.

5. **Network Connection:**

   - **Wi-Fi:** Select your Wi-Fi network from the list, enter the password, and connect.
   - **Ethernet:** If you connected an Ethernet cable, the device should automatically detect the wired connection.

6. **Remote Control Pairing (if applicable):** Some remotes may require pairing. Follow any on-screen prompts or refer to the remote's specific instructions if it does not respond immediately.

5. OPERATING INSTRUCTIONS

Navigating and using your Magcubic TV Box.

Remote Control Functions:

- **Power Button:** Turns the device on/off or puts it into standby mode.
- **Navigation Buttons (Up/Down/Left/Right):** Move cursor or selection on screen.
- **OK Button:** Confirms selection or opens an item.
- **Back Button:** Returns to the previous screen.
- **Home Button:** Returns to the main home screen.
- **Volume Buttons:** Adjusts audio volume.
- **Menu/Settings Button:** Accesses context-sensitive menus or system settings.

Image: A hand holding the remote control pointing towards a television screen displaying the ATV OS desktop interface. The interface shows various applications and content, indicating a user-friendly layout for TV version apps.

Accessing Applications:

From the home screen, you can access pre-installed applications or download new ones from the Google Play Store. Navigate using the remote control's directional buttons and press OK to launch an app.

Media Playback:

The TV Box supports various media formats. You can play local media files from connected USB drives or Micro SD cards, or stream content from online services like YouTube, Amazon Instant Video, and Netflix (subscription may be required).

6. KEY FEATURES

The Magcubic M98-8K TV Box offers a range of advanced features for an enhanced entertainment experience.

Android 13.0 Intelligent System:

Equipped with the latest Android 13.0 operating system, the TV Box provides a stable, fluid, and highly compatible user experience. It features a quad-core ARM Cortex-A35 processor and Mali-G31 MP2 GPU for smooth performance in applications, games, and 3D content.

Image: A visual representation showing the evolution of Android versions from 9.0 to 13.0, highlighting the Magcubic M98-8K TV Box running Android 13.0, indicating faster performance and improved compatibility.

Advanced Video Decoding (8K, H.265):

Experience stunning visual clarity with professional H.265 and H.264 video decoding technology. The device supports high-resolution video playback up to 8K, 6K, and 4K, delivering vivid colors and sharp details while optimizing bandwidth usage.

Image: A television screen displaying an 8K resolution image of a futuristic car, with text indicating "8K Content decoding" and "H.265 Hardware decoding," demonstrating the device's advanced video processing capabilities.

Image: A split-screen comparison showing the superior quality of 8K Ultra HD with H.265 decoding on the left, compared to 1080p H.264 on the right, illustrating enhanced visual enjoyment.

Dual-Band Wi-Fi and Bluetooth 5.0:

The TV Box features IEEE 802.11AC 2.4G/5G Wi-Fi for stable and high-speed wireless connectivity. Bluetooth 5.0 provides improved energy efficiency, stability, and reliability for connecting various Bluetooth devices such as headphones, mobile phones, game controllers, and mini keyboards.

Wireless Screen Mirroring:

Utilize Airplay, DLNA, and Miracast technologies to wirelessly mirror content from your smartphone, tablet, or PC directly onto your television screen, providing a wider viewing angle for games, movies, and presentations.

Image: An illustration demonstrating wireless screen mirroring from a smartphone, tablet, and laptop to a television via the Magcubic TV Box, supporting DLNA, Miracast, and Airplay protocols.

7. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Power Off:** When not in use for extended periods, it is recommended to unplug the power adapter.
- **Software Updates:** Periodically check for system updates in the device settings to ensure you have the latest features and security patches.

8. TROUBLESHOOTING

Common issues and their solutions.

Problem	Possible Cause	Solution
No power/Device not turning on	Power adapter not connected or faulty; power outlet issue.	Check power connections. Try a different power outlet. Ensure the power adapter is working.
No display on TV	Incorrect HDMI input selected on TV; faulty HDMI cable; TV Box not powered on.	Ensure TV is on the correct HDMI input. Try a different HDMI cable or port. Verify the TV Box is powered on.
No Wi-Fi connection	Incorrect Wi-Fi password; router issues; device too far from router.	Double-check Wi-Fi password. Restart your router. Move the TV Box closer to the router or use an Ethernet cable.
Applications freezing or crashing	Insufficient memory; app compatibility issues; outdated software.	Close background applications. Clear app cache. Update the app or system software. Restart the device.
Remote control not responding	Low battery; remote not paired; obstruction.	Replace batteries. Re-pair the remote if necessary (refer to device settings). Ensure no obstructions between remote and TV Box.

9. SPECIFICATIONS

Technical specifications of the Magcubic M98-8K Android 13.0 TV Box.

Image: An overview of the Magcubic M98-8K TV Box highlighting its key specifications including the H618 processor, Android 13.0 OS, 2GB DDR3 RAM, H.265 HEVC decoding, 16GB eMMC storage, Bluetooth 4.0, Dual-band Wi-Fi (2.4G/5G), Mali G31 GPU, 8K Ultra HD support, and USB 2.0 connectivity.

Feature	Detail
Model Name	Magcubic TV Box (M98-8K)
Operating System	Android 13.0
Processor	Allwinner H618, Quad-core ARM Cortex-A53
GPU	Mali-G31 MP2
RAM	2GB DDR3
Internal Storage	16GB eMMC
Video Decoding	8K, 6K, 4K Ultra HD, H.265, H.264
Wi-Fi	IEEE 802.11AC 2.4G/5G
Bluetooth	Bluetooth 5.0
Ethernet	100M
Connectivity	HDMI, USB, Micro SD, Ethernet
Special Features	Miracast, DLNA, Airplay support
Supported Internet Services	Amazon Instant Video, Netflix, YouTube
Color	Black, white, or gray (product is black)

10. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Specific warranty terms and conditions may vary by region and seller.

For technical support, software updates, or inquiries regarding spare parts, please visit the official Magcubic website or contact their customer service directly. Contact details are typically available on the manufacturer's packaging or website.