MECOOL KM2 PLUS

MECOOL KM2 Plus Android TV Box User Manual

Model: KM2 PLUS

1. INTRODUCTION

The MECOOL KM2 Plus is an Android TV Box designed to transform your television into a smart entertainment hub. Featuring Android 11.0, a powerful Amlogic S905X4-B Quad-Core A55 processor, and certified access to popular streaming services like Netflix and Prime Video in 4K, this device offers a stable and fluid streaming experience. It includes Google Assistant with built-in Chromecast, dual-band Wi-Fi 5, and Bluetooth 5.0 for versatile connectivity.

Image: The MECOOL KM2 Plus Android TV Box and its accompanying voice remote control.

2. PACKAGE CONTENTS

Please check the box for the following items:

- 1x MECOOL KM2 Plus TV Box
- 1x HDMI Cable
- 1x Voice Remote Control (Bluetooth)
- 1x 12V/1A Power Adapter
- 1x User Manual

Package Contents

1* Adapter (12V1A)

1* Gift Box

1* BT voice remote control

1* HDMI Cable

1* User Manual

Image: All items included in the MECOOL KM2 Plus package: the TV box, remote, HDMI cable, power adapter, and user manual.

3. SETUP GUIDE

Follow these simple steps to set up your MECOOL KM2 Plus Android TV Box:

1. **Connect to TV:** Connect the KM2 Plus to your television using the provided HDMI cable. Ensure your TV is set to the correct HDMI input.
2. **Connect to Power:** Plug the 12V/1A power adapter into the DC IN port on the KM2 Plus and then into a power outlet.
3. **Connect to Internet:** Connect to your home network via Wi-Fi (2.4GHz or 5GHz) or by plugging an Ethernet cable into the LAN port.
4. **Pair Remote Control:** For the first-time pairing, ensure the remote control is within 20cm of the TV box. Follow the on-screen instructions to pair the Bluetooth voice remote.
5. **Initial Setup:** Follow the on-screen prompts to complete the initial setup, including Google account login and app installations.

Image: A visual guide showing three steps for setup: connecting the TV box to the TV, connecting to the internet, and starting to stream.

4. OPERATING INSTRUCTIONS

4.1. Navigation

Use the directional pad and OK button on your voice remote to navigate through the Android TV interface. The Home button returns you to the main screen, and the Back button allows you to go back one step.

4.2. Google Assistant

The MECOOL KM2 Plus features integrated Google Assistant. Press the dedicated Google Assistant button on your remote control to activate it. You can use voice commands to:

- Search for movies, TV shows, and videos.
- Launch applications.
- Control media playback (play, pause, skip).
- Ask questions and get information.
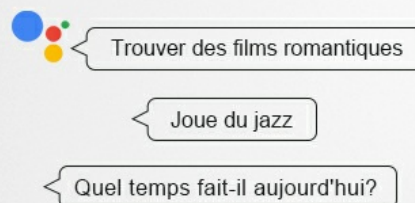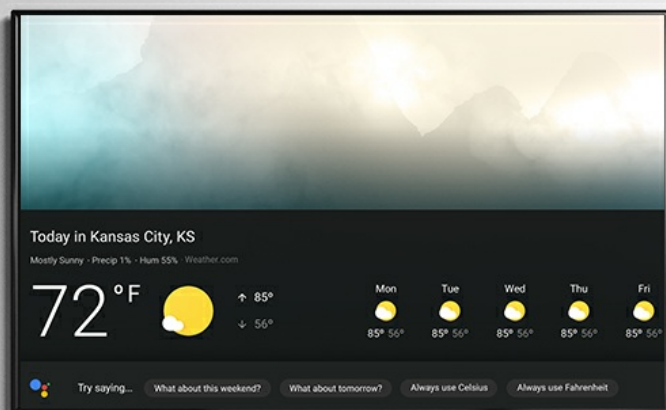- Control compatible smart home devices.

Image: A user interacting with Google Assistant via the remote, with examples of voice commands like "Find romantic movies" and "What's the weather today?".

4.3. Streaming Applications

The device comes with pre-installed and certified applications for popular streaming services. You can access Netflix, Prime Video, YouTube, and more directly from the home screen or by using the dedicated shortcut buttons on your remote.

- **Netflix:** Enjoy 4K streaming of Netflix content.
- **Prime Video:** Access your Amazon Prime Video library.
- **YouTube:** Watch videos and subscribe to channels.
- **Google Play:** Download additional apps, games, movies, and TV shows from the Google Play Store.

Image: A TV screen displaying the Netflix interface, showcasing various titles available for streaming.

4.4. Chromecast Built-in

The KM2 Plus includes Chromecast built-in, allowing you to cast content from your compatible smartphone, tablet, or computer directly to your TV screen. Look for the Cast icon within supported applications on your mobile device.

Image: A smartphone screen mirroring a scenic image to a large TV screen via Chromecast, with the MECOOL box visible below the TV.

5. Features and Capabilities

5.1. Operating System and Performance

The MECOOL KM2 Plus runs on **Android 11.0**, providing a user-friendly interface and access to a vast ecosystem of applications. It is powered by the **Amlogic S905X4-B Quad-Core A55 processor**, ensuring smooth performance for streaming and gaming.

- **Memory:** 2GB DDR4 RAM and 16GB eMMC internal storage for apps and media.
- **4K HDR Support:** Enjoy stunning 4K resolution with High Dynamic Range (HDR) for vibrant colors and contrast.
- **AV1 Decoding:** Supports the latest AV1 4K120 10-bit decoding, offering 20% to 30% more bandwidth efficiency compared to H.265 or VP9, resulting in improved 4K video quality.
- **Dolby Atmos Pass-through:** Experience immersive, three-dimensional surround sound with Dolby Atmos support.

Image: A diagram highlighting the Amlogic S905X4-B Quad-Core A55 processor, 2GB DDR4 RAM, and 16GB eMMC storage, indicating enhanced performance.

Image: A TV screen displaying a dynamic scene with the Dolby Atmos logo, illustrating the immersive audio experience.

5.2. Connectivity

The KM2 Plus offers comprehensive connectivity options:

- **Wi-Fi 5 (Dual Band):** Supports 2.4GHz and 5GHz Wi-Fi for stable and fast wireless internet connection.
- **Bluetooth 5.0:** Connect external Bluetooth devices such as headphones, game controllers, or keyboards.
- **Ethernet:** 10/100M LAN port for a wired internet connection.
- **USB Ports:** Includes USB 2.0 and USB 3.0 ports for connecting external storage or peripherals.
- **HDMI:** For connecting to your television.
- **S/PDIF:** Optical audio output for connecting to external audio systems.
- **AV Port:** For older televisions or audio equipment.
- **TF Card Slot:** For expandable storage.

Image: An illustration of the various input/output ports on the MECOOL KM2 Plus, including S/PDIF, AV, HDMI, LAN, DC IN, USB 2.0, USB 3.0, and TF card slot.

6. SPECIFICATIONS

Feature	Detail
Brand	MECOOL
Model Name	KM2 PLUS
Operating System	Android 11.0
Processor	Amlogic S905X4-B Quad-Core A55
RAM	2GB DDR4
Storage	16GB eMMC
Resolution	4K (Supports AV1 4K120 10-bit decoding)
Connectivity	Wi-Fi 5 (2.4G/5G Dual Band), Bluetooth 5.0, Ethernet 10/100M
Ports	HDMI, USB 2.0 (x1), USB 3.0 (x1), S/PDIF, AV, DC IN, TF Card Slot

Special Features	Google Certified, Netflix Certified, Prime Video Certified, Google Assistant, Chromecast Built-in, Dolby Atmos Pass-through
Color	Black

7. MAINTENANCE

To ensure optimal performance and longevity of your MECOOL KM2 Plus, consider the following maintenance tips:

- **Keep it Clean:** Regularly wipe the device with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not cover ventilation openings.
- **Software Updates:** Keep the Android TV operating system and applications updated to the latest versions for security and performance improvements.
- **Power Cycle:** If the device becomes unresponsive, disconnect the power adapter, wait a few seconds, and then reconnect it.
- **Avoid Extreme Conditions:** Do not expose the device to extreme temperatures, humidity, or direct sunlight.

8. TROUBLESHOOTING

If you encounter issues with your MECOOL KM2 Plus, refer to the following common troubleshooting steps:

- **No Power:**
  - Check if the power adapter is securely connected to the device and the power outlet.
  - Ensure the power outlet is functional.

- **No Picture/Signal:**
  - Verify the HDMI cable is correctly 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 TV port.

- **Remote Control Not Responding:**
  - Check the batteries in the remote control and replace them if necessary.
  - Re-pair the Bluetooth remote control by following the on-screen instructions during initial setup or in the device settings.
  - Ensure no obstructions are blocking the signal.

- **No Internet Connection:**
  - For Wi-Fi, check if your router is working and the Wi-Fi password is correct.
  - For Ethernet, ensure the cable is securely connected to both the device and the router.
  - Restart your router and the KM2 Plus.

- **App Freezing/Crashing:**
  - Close and restart the application.
  - Clear the app's cache and data in the device settings (Settings > Apps > [App Name] > Clear cache/Clear data).

- Ensure the app and the Android TV OS are updated.

- **Poor 4K Playback:**

    - Ensure your internet connection speed is sufficient for 4K streaming (typically 25 Mbps or higher).
    - Verify your TV supports 4K resolution and HDR.
    - Check the HDMI cable; some older cables may not support 4K.

9. WARRANTY AND SUPPORT

MECOOL strives for 100% customer satisfaction and offers lifetime technical support for the KM2 Plus. If you have any questions or concerns that are not addressed in this manual, please do not hesitate to contact MECOOL customer support. They aim to resolve issues within 24 hours.

For support, please refer to the contact information provided with your product packaging or visit the official MECOOL website.

Related Documents - KM2 PLUS

	[KM2 Plus Android TV Box User Manual](#) User manual for the KM2 Plus Android TV Box, detailing setup, features, and operation. This device supports 4K streaming, Google Assistant, and popular apps like Netflix, Disney+, and Prime Video.
	[MECOOL KM2 PLUS DELUXE 4K Android TV Box User Manual and Setup Guide](#) Comprehensive user manual for the MECOOL KM2 PLUS DELUXE 4K Android TV Box, detailing setup, remote control functions, connections, app downloads, and important legal information.
	[MECOOL NOW User Manual - Setup and Operation Guide](#) Comprehensive user manual for the MECOOL NOW device, covering setup, product overview, remote control guide, network connection, Google account integration, Google Duo usage, troubleshooting, and FCC compliance information.
	[MECOOL KM2 PLUS User Manual and Setup Guide](#) Comprehensive guide for setting up and using the MECOOL KM2 PLUS Android TV box, including connectivity, Google Assistant, app downloads, and regulatory information.

	Hi! Let's Start Now KM7 Android TV Box User Manual Comprehensive user manual for the Hi! Let's Start Now KM7 Android TV box by Mecool, covering setup, remote control guide, system settings, firmware updates, troubleshooting, and FCC compliance information.
	MECOOL AX KM9PRO DELUXE User Manual - Android TV Box Setup and Operation Comprehensive user manual for the MECOOL AX KM9PRO DELUXE Android TV box. Covers initial setup, remote control pairing, network configuration, Google account login, settings, voice commands, firmware updates, and troubleshooting.