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> MECOOL KM9 Pro Classic Android TV Box User Manual

## MECOOL KM9 PRO

# MECOOL KM9 Pro Classic Android TV Box User Manual

Model: KM9 PRO

## 1. INTRODUCTION

Welcome to the user manual for your MECOOL KM9 Pro Classic Android TV Box. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your device. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

## 2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

- 1 x MECOOL KM9 Pro Classic ATV TV Box
- 1 x Power Adapter (EU version, 110V-240V universal)
- 1 x Voice Remote Control (2 AAA batteries not included)
- 1 x HDMI Cable
- 1 x User Manual

# Chromecast



Image: Contents of the MECOOL KM9 Pro Classic package, showing the TV box, voice remote, power adapter, HDMI cable, and user manual.

## 3. PRODUCT OVERVIEW

### 3.1 Device Ports

Familiarize yourself with the various ports on your KM9 Pro Classic TV Box for proper connection.



Image: Rear and side view of the MECOOL KM9 Pro Classic TV Box, highlighting its ports including TF Card slot, USB 3.0, USB 2.0, DC 5V power input, HDTV (HDMI), LAN (RJ45), and AV output.

- **TF Card Slot:** For inserting a MicroSD card to expand storage.
- **USB 3.0 Port:** For high-speed data transfer with compatible USB devices.
- **USB 2.0 Port:** For connecting USB peripherals like keyboards, mice, or flash drives.
- **DC 5V Port:** Power input for the device.
- **HDTV (HDMI) Port:** Connects to your television for video and audio output.
- **LAN (RJ45) Port:** For wired Ethernet network connection.
- **AV Port:** For connecting to older televisions using an AV cable.

### 3.2 Key Features

- **Operating System:** Certified Android 10.0 TV OS.
- **Processor:** Amlogic S905X2 64-bit Quad-core ARM Cortex-A53 CPU and Mali-G31 MP2 GPU for high performance.
- **Memory:** 2GB RAM and 16GB ROM for smooth operation and ample storage.
- **Connectivity:** Built-in Dual-band 2.4G/5G WiFi (802.11ac) and Bluetooth 4.0+HS.

- **Video Output:** Supports 4K Ultra HD (4K\*2K@30fps, 4K\*2K@60fps) with HDR 10, HDR+/HLG, and HDCP 2.2.
- **Voice Control:** Integrated Google Assistant and voice-activated Bluetooth remote control.
- **Chromecast Built-in:** Easily cast content from your mobile devices to your TV.
- **OTA Updates:** Supports Over-The-Air software updates for continuous improvement.

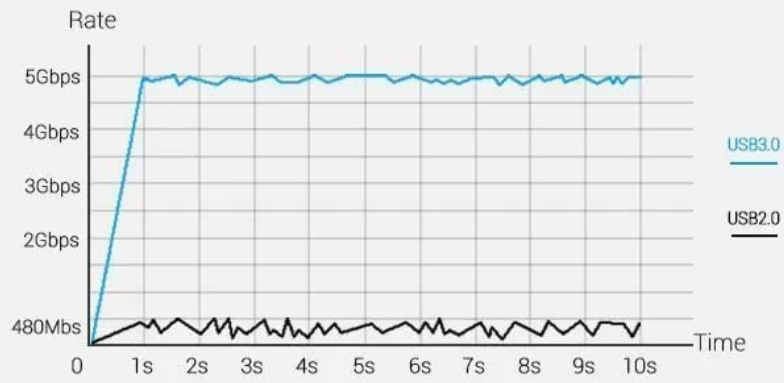


Image: A diagram showcasing the high-performance Amlogic S905X2 Quad-core CPU and Mali-G31 MP2 GPU, which power the device for smooth operation and gaming.



Image: A television screen demonstrating the visual difference between Standard Dynamic Range (SDR) and 4K HDR (High Dynamic Range) content, highlighting enhanced color and contrast.

## USB 3.0 fast transfer, 10 times faster than USB2.0

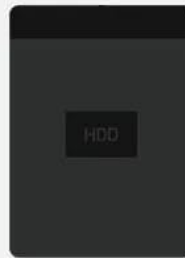


USB3.0

USB2.0



USB flash disk



HDD

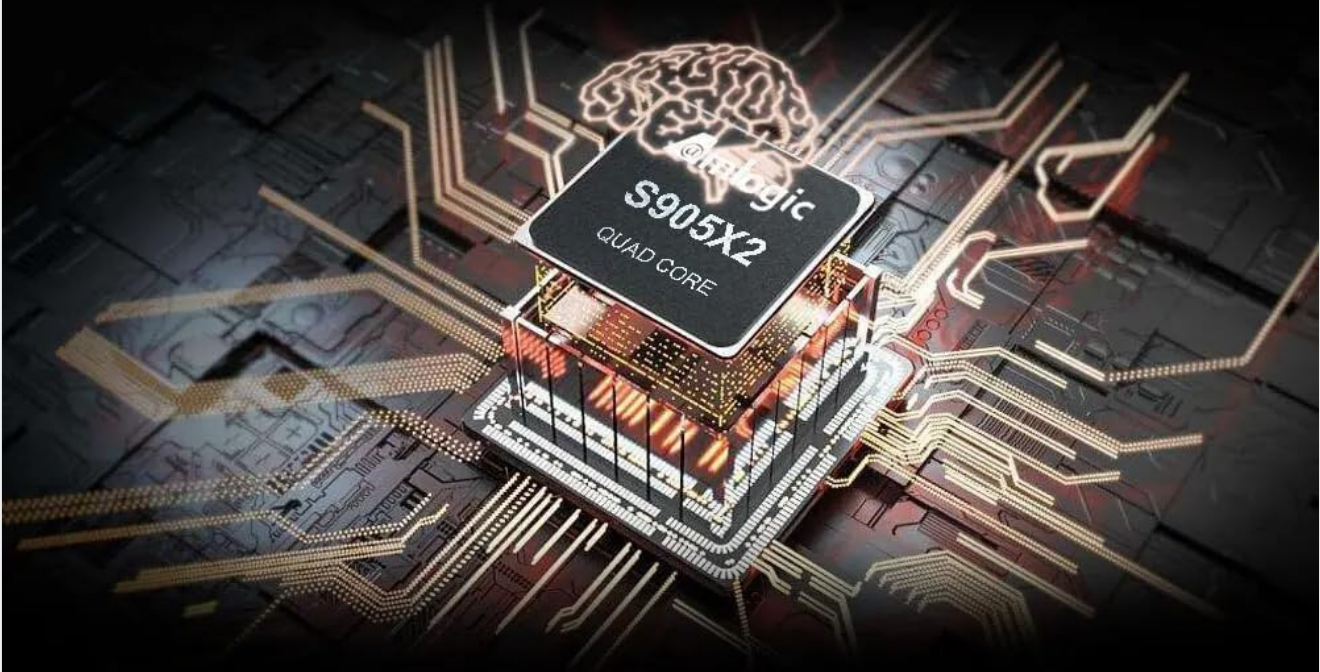
Image: A graph illustrating the speed advantage of USB 3.0 over USB 2.0, showing USB 3.0 offers up to 10 times faster transfer rates. Below the graph are illustrations of a USB flash drive and an external HDD, indicating their compatibility.

# High-Performance CPU

High-performance CPU and GPU that GPU that make games really pop and keep you entertained

 **Quad-core 64-bit ARM® Cortex™-A53 CPU**

 **G31 MP2 GPU**



KM9PRO CLASSIC: 2GB 16GB 2.4G WIFI BT4.2

KM9PRO DELUXE: 4GB 32GB 2.4G&5G WIFI BT4.2

Image: A visual representation of Chromecast functionality, where a smartphone is wirelessly casting content to a television screen through the MECOOL TV box, displaying the Google Play Store interface.

## 4. SETUP GUIDE

Follow these steps to set up your MECOOL KM9 Pro Classic Android TV Box.

1. **Connect to TV:** Connect one end of the HDMI cable to the HDTV port on the TV Box and the other end to an HDMI input port on your television. Note the HDMI input number (e.g., HDMI 1, HDMI 2).
2. **Connect Power:** Plug the power adapter into the DC 5V port on the TV Box, then plug the adapter into a wall outlet. The device should power on automatically or show a power indicator light.
3. **Select Input:** Turn on your television and use its remote control to select the corresponding HDMI input source you connected in step 1.
4. **Remote Control Setup:** Insert 2 AAA batteries (not included) into the voice remote control. Follow the on-screen instructions to pair the Bluetooth remote with your TV Box. This usually involves holding down specific buttons on the remote near the device.
5. **Network Connection:** Once the initial setup screen appears, follow the prompts to connect to your network.

You can choose between Wi-Fi (select your network and enter the password) or Ethernet (connect an Ethernet cable from your router to the LAN port on the TV Box).

6. **Google Account Login:** Sign in with your Google account to access the Google Play Store, Google Assistant, and other Google services.
7. **Complete Setup:** Follow any remaining on-screen instructions to complete the initial setup process.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Navigation

Use the directional pad (up, down, left, right) and the 'OK' button on your remote control to navigate through the Android TV interface. The 'Back' button returns to the previous screen, and the 'Home' button takes you to the main home screen.

### 5.2 Using the Voice Remote

The MECOOL KM9 Pro Classic features a voice-activated Bluetooth remote. Press the dedicated Google Assistant button on your remote and speak clearly into the microphone to:

- Search for movies, TV shows, or apps.
- Control smart home devices (e.g., "Turn off the lights").
- Ask questions or get information.
- Open applications.

### 5.3 Installing Applications

Access the Google Play Store from the home screen to browse and install a wide variety of apps, games, and streaming services compatible with Android TV.

### 5.4 Chromecast Functionality

With Chromecast built-in, you can cast content (videos, photos, music) from compatible apps on your smartphone, tablet, or computer directly to your TV via the TV Box. Ensure your mobile device and the TV Box are connected to the same Wi-Fi network.

### 5.5 External Storage

Connect USB flash drives or external hard drives to the USB 2.0 or USB 3.0 ports, or insert a TF card into the TF card slot, to access media files or expand storage for apps and games.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the TV Box is placed in a well-ventilated area to prevent overheating. Do not cover ventilation openings.
- **Software Updates:** The device supports OTA (Over-The-Air) updates. Regularly check for and install available system updates to ensure optimal performance, security, and access to new features. You can usually find this option in the device settings under "About" or "System Update."
- **Power Cycle:** If the device becomes unresponsive, disconnect the power adapter, wait 10 seconds, and then reconnect it to perform a power cycle.

## 7. TROUBLESHOOTING

If you encounter issues with your MECOOL KM9 Pro Classic, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty.	Ensure the power adapter is securely connected to the device and a working power outlet. Try a different outlet.
No signal on TV	Incorrect HDMI input selected or loose HDMI cable.	Verify your TV is on the correct HDMI input. Check that the HDMI cable is securely connected to both the TV Box and the TV. Try a different HDMI cable or port.
Remote control not working	Batteries are dead or remote is not paired.	Replace batteries. Re-pair the Bluetooth remote control by following the on-screen instructions during initial setup or in the device settings.
Wi-Fi connection issues	Incorrect password, weak signal, or router issue.	Double-check your Wi-Fi password. Move the TV Box closer to your router or try connecting via Ethernet. Restart your router.
Apps are slow or crashing	Too many apps running, low storage, or outdated software.	Close background apps. Clear cache for problematic apps (Settings > Apps). Check for and install system updates. Free up storage space.

## 8. SPECIFICATIONS

Detailed technical specifications for the MECOOL KM9 Pro Classic Android TV Box:

Feature	Detail
Brand	MECOOL
Model Name	KM9 Pro
Model Number	KM9 PRO
Operating System	Android 10.0 (Certified Android TV OS)
CPU	Amlogic S905X2 64-bit Quad-core ARM Cortex-A53 up to 2.0 GHz
GPU	Mali-G31 MP2 (Penta-core up to 750MHz + DVFS)
RAM	2GB DDR3
ROM	16GB eMMC
Wi-Fi	Built-in 2.4G/5G Wi-Fi, supports IEEE 802.11 a/b/g/n/ac 2T2R
Bluetooth	Bluetooth 4.0+HS
LAN	10/100M Ethernet

Feature	Detail
Video Output	4K*2K@30fps, 4K*2K@60fps, HDR 10, HDR+/HLG, HDCP 2.2
Ports	1x USB 3.0, 1x USB 2.0, 1x TF Card Slot, 1x HDMI, 1x DC 5V, 1x LAN (RJ45), 1x AV
Power Supply	DC 5V/2A
Supported Internet Services	YouTube, Amazon Prime Video, Disney+, HBO Max, Sling, Peacock, Stars, ESPN, Tubi, Google Play Store, etc.
Compatible Devices	Television
Special Features	Chromecast Built-in, Voice Control, OTA Update Support

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

The MECOOL KM9 Pro Classic Android TV Box comes with a **one-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

### 9.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact your original retailer or the MECOOL customer support team. Please have your purchase receipt and product model number (KM9 PRO) ready when contacting support.