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CAMECHO RM

CAMECHO RM 4K Mirror Dash Cam User Manual

Model: RM | ASIN: B0DCG2TMW9

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CAMECHO RM 4K Mirror Dash Cam. This device integrates a high-resolution dash camera with a 10.99-inch full touch screen, offering advanced features such as wireless CarPlay, Android Auto, Wi-Fi connectivity, voice control, and night vision for an enhanced driving experience.



Figure 1.1: CAMECHO RM 4K Mirror Dash Cam overview, showing the screen interface with various app icons and connectivity features.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- CAMECHO RM Mirror Dash Cam (Front unit)
- Cigarette Lighter Power Cord
- User Manual
- 3m AUX Cable
- Bandages (for cable management)
- *Note: The rear view camera is sold separately and is not included in the standard package.*



Figure 2.1: Illustration of the CAMECHO RM Mirror Dash Cam and its included accessories.

3. INSTALLATION

3.1 Mounting the Dash Cam

1. Securely attach the CAMECHO RM Mirror Dash Cam over your vehicle's existing rearview mirror using the provided straps or clips. Ensure it is centered and stable.
2. Adjust the angle of the front camera lens to capture the desired view of the road ahead.

3.2 Power Connection

1. Connect the cigarette lighter power cord to the Type-C port on the top of the dash cam.
2. Route the power cable neatly along the windshield trim and dashboard to the vehicle's cigarette lighter socket. Use the provided bandages to secure the cable.
3. Insert the cigarette lighter adapter into the vehicle's 12V power outlet.

3.3 Rear Camera Installation (Optional)

If you have purchased a separate rear view camera, connect it to the AV-IN port on the dash cam. Route the cable to the rear of your vehicle and mount the camera according to its specific instructions, typically near the license plate or rear window. Ensure proper wiring for reverse trigger if desired.



Figure 3.1: Visual guide for routing the power cable and installing the dash cam.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Power On/Off:** The device will automatically power on when the vehicle starts and power off when the engine is turned off. You can also manually power it on/off using the power button (location not specified, assume side/top).
- **Screen Navigation:**
 - **Adjust Viewing Angle:** Slide your finger up or down on the screen to adjust the vertical viewing angle of the camera.

- **Switch Views:** Swipe left or right on the screen to switch between front camera view, rear camera view (if connected), or a split-screen display of both.
- **Video Recording:** The dash cam automatically begins recording when powered on. The front camera records in 4K resolution, with options for 1080P/2K/4K. If a rear camera is connected, it records in 1080P.
- **Loop Recording:** Videos are recorded in segments of 1, 3, or 5 minutes. When the memory card is full, the oldest unlocked files will be overwritten by new recordings to ensure continuous operation.
- **Night Vision:** The device features enhanced night vision for clear recording in low-light conditions.

4.2 Wireless CarPlay & Android Auto

The CAMECHO RM supports wireless CarPlay for iPhone and Android Auto for Android phones, allowing seamless integration of your smartphone's features onto the dash cam screen.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the dash cam, navigate to the CarPlay or Android Auto interface.
3. Pair your phone via Bluetooth with the dash cam.
4. Once paired, the device will establish a Wi-Fi connection for CarPlay or Android Auto functionality.
5. You can now use voice control for navigation, music playback, making calls, and accessing other compatible applications.

Wireless Carplay & Android Auto



Figure 4.1: Wireless CarPlay and Android Auto functionality demonstration.

4.3 Airplay & Android Cast (Screen Mirroring)

Mirror your smartphone's screen directly onto the dash cam display.

- **For iOS devices (Airplay):** Connect your iPhone to the dash cam via Wi-Fi and select the Airplay option on the dash cam.
- **For Android devices (Android Cast):** Connect your Android phone to the dash cam via Wi-Fi and select the Android Cast option.

Android Cast

Same screen display for Android phones



Airplay

Same screen display for IOS phones



Figure 4.2: Screen mirroring feature for both Android and iOS devices.

4.4 FM Transmitter & Bluetooth Music

Transmit audio from the dash cam to your car's speakers or play music via Bluetooth.

- **FM Transmitter:**

1. On the dash cam, select the FM Transmitter option and choose an unoccupied FM frequency.
2. Tune your vehicle's FM radio to the same frequency.
3. Audio from the dash cam will now play through your car's speakers.

- **Bluetooth Music:**

1. Enable Bluetooth on your mobile phone.
2. On the dash cam, select the **[Bluetooth Music]** option.
3. Go to **[BT Manage]** on the dash cam interface to connect to your phone.
4. Once connected, you can play music from your phone and make hands-free calls.

- **AUX Connection:** Connect the provided 3m AUX cable from the dash cam's AUX output to your car's AUX input for direct audio transmission.

FM transmitter

Support multiple frequency band FM signals, easily transfer the equipment sound to the original car audio system



AUX connection

Support AUX connection to transmit audio



Figure 4.3: FM Transmitter and AUX connection options.

4.5 Wi-Fi & App Control (Viidure App)

Manage your dash cam recordings and settings using the "Viidure" app on your smartphone.

1. **Download the App:** Scan the QR code displayed on the dash cam screen or visit <https://www.6zhentan.com/app/d0001/index.html> to download the "Viidure" app for iOS or Android.
2. **Connect via Wi-Fi:**
 - On the dash cam, navigate to the Wi-Fi settings.
 - On your smartphone, connect to the dash cam's Wi-Fi network (SSID and password will be displayed on the dash cam screen, e.g., "LongGoWiFiHome", password "12345678").
3. **App Functions:** Once connected, you can view live footage, play back recorded videos, download videos to your

phone, edit clips, and share them.

Installation Effect & Wifi Video



Scan Code
Download



(Viidure) 1.Download the APP



2. Open the app on
your phone



3. Follow the app
prompts to open WiFi



4. Find and connect to the host's
WiFi (password 12345678)



5. Return to the app to use it

Figure 4.4: Wi-Fi connectivity and Viidure app download/usage guide.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and camera lenses. Avoid abrasive cleaners or solvents.
- **Memory Card:** Regularly format the TF card (TransFlash card) within the dash cam's settings to ensure optimal performance and prevent data corruption. Replace the memory card if it shows signs of degradation or error.
- **Firmware Updates:** Check the official CAMECHO website or the Viidure app periodically for available firmware updates to ensure your device has the latest features and bug fixes.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	No power supply; loose connection; faulty power cord.	Check cigarette lighter connection; ensure vehicle's 12V outlet is functional; try a different power source if available.
Recording stops or freezes.	Memory card full or corrupted; incompatible memory card; faulty memory card.	Format the memory card; replace with a high-speed, reputable brand memory card.
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi off on phone; incorrect pairing; interference.	Ensure phone's Bluetooth and Wi-Fi are on; re-pair the devices; try restarting both the phone and dash cam.
No audio from car speakers via FM.	Incorrect FM frequency; car radio not tuned correctly.	Verify dash cam and car radio are on the exact same, clear FM frequency.

7. SPECIFICATIONS

Feature	Detail
Model Name	RM
Screen Size	10.99 inches
Screen Type	2.5D Full Touch Screen
Front Camera Resolution	4K (selectable 1080P/2K/4K)
Rear Camera Resolution	1080P (requires separate purchase)
Connectivity	Bluetooth, Wi-Fi
Special Features	CarPlay, Android Auto, Airplay, Android Cast, FM Transmitter, Loop Recording, Night Vision, App Control
Power Input	Cigarette Lighter Power Cord (12V)
Storage	TF Card Slot (card not included, capacity not specified)
Product Dimensions	1 x 1 x 1 inches
Item Weight	2.16 pounds
Manufacturer	CAMECHO

Note: Product dimensions from specifications (1x1x1 inches) appear to be generic. Actual dimensions from product images are approximately 9.8 inches (25cm) length and 2.7 inches (6.9cm) height.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

For detailed warranty information regarding your CAMECHO RM Mirror Dash Cam, please refer to the warranty card included in your product packaging or consult your purchase documentation. Warranty terms and conditions may vary by region and retailer.

8.2 Customer Support

If you encounter any issues or have questions about your CAMECHO product, please contact our customer support team:

- **Email:** camechovip@126.com
- For additional resources and FAQs, please visit the official CAMECHO website.

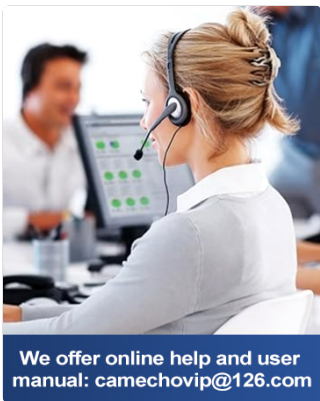


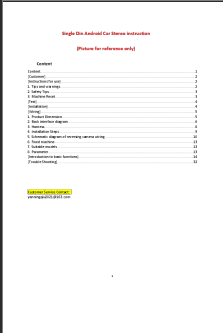

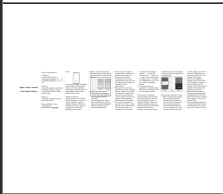
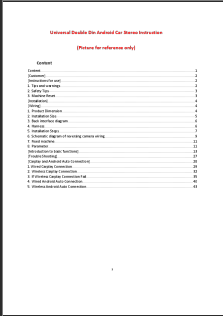


Figure 8.1: CAMECHO customer support contact information.



Related Documents - RM

	<p>CAMECHO W7798 Dash Cam User Manual and Specifications</p> <p>Comprehensive user manual for the CAMECHO W7798 dash cam, detailing its product structure, key features, basic operations, menu settings, USB modes, charging instructions, technical specifications, and troubleshooting guide.</p>
	<p>T86DVR 9.3 Inch Smart Player User Manual</p> <p>This user manual provides comprehensive instructions for the T86DVR 9.3 Inch Smart Player, covering product overview, composition, specifications, wiring, installation, interface functions like Apple CarPlay and Android Auto, DVR capabilities, Bluetooth, FM transmit, settings, troubleshooting, and product parameters. Learn how to set up and operate your smart player for an enhanced driving experience.</p>

	<p>Single Din Android 13 Car Stereo 9.5" Touchscreen Receiver - User Manual</p> <p>Comprehensive user manual for the Single Din Android 13 car stereo receiver (Model 9510A) featuring a 9.5" touchscreen, wireless CarPlay, Android Auto, GPS navigation, Bluetooth, WiFi, and mirror link functionality. Includes installation, operation, and troubleshooting guides.</p>
	<p>CAMECHO Android Car Media Player User Manual</p> <p>This user manual provides comprehensive instructions for the CAMECHO Android Car Media Player, covering installation, wiring, features like AI DSP sound effects, voice assistant, wireless mirroring (Airplay and Android Link), wireless Carplay/Android Auto, offline maps, supported accessories, and technical specifications. It guides users through setup and operation for an enhanced in-car experience.</p>
	<p>CAMECHO Wireless CarPlay and Android Auto Adapter User Manual</p> <p>This user manual provides detailed instructions for the CAMECHO Wireless CarPlay and Android Auto Adapter, covering setup, connection, troubleshooting, and firmware upgrades for seamless wireless integration with your vehicle's infotainment system.</p>
	<p>CAMECHO Universal Double Din Android Car Stereo User Manual & Installation Guide</p> <p>This user manual provides comprehensive instructions for installing and operating the CAMECHO Universal Double Din Android Car Stereo. It covers safety guidelines, wiring diagrams, connectivity features like Carplay and Android Auto, basic functions, and troubleshooting tips.</p>