

70mai RC12

70mai New HDR Rear Camera RC12 User Manual

Model: RC12

1. INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your 70mai New HDR Rear Camera RC12. This camera is designed to work seamlessly with the 70mai 4K Dash Cam A810, providing enhanced rear-view recording capabilities for your vehicle.

The RC12 features 1080P resolution and a 130° Field of View (FOV), ensuring clear and wide coverage of the area behind your vehicle. Please read this manual thoroughly before using the product to ensure proper installation and optimal performance.

2. SAFETY INFORMATION

To prevent injury to yourself or others, and to avoid damage to your device, read all safety information before use.

- **Installation:** Ensure the camera is securely mounted and does not obstruct the driver's view or interfere with vehicle safety features. Avoid installing the camera in locations that could deploy airbags.
- **Power Source:** Use only the specified power cable and connect it to the designated port on your compatible 70mai dash cam. Incorrect power sources may damage the device or cause fire.
- **Operating Temperature:** Do not expose the camera to extreme temperatures (below -10°C or above 60°C) or direct sunlight for prolonged periods, as this may affect performance and lifespan.
- **Cleaning:** Clean the camera lens and body with a soft, dry cloth. Do not use chemical cleaners or solvents.
- **Disassembly:** Do not attempt to disassemble, repair, or modify the camera. This will void the warranty and may cause damage or injury. Contact customer support for assistance.

3. PACKAGE CONTENTS

Please check the contents of your package. If any items are missing or damaged, contact customer support.

- 70mai New HDR Rear Camera RC12
- Video Signal Cable (approx. 5.5m)
- Mounting Sticker
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your 70mai RC12 Rear Camera.



Figure 4.1: 70mai New HDR Rear Camera RC12. This image shows the compact, cylindrical design of the camera with its lens on one end and the mounting bracket on the top.

Camera Components:

1. **Camera Lens:** Captures video footage.
2. **Mounting Bracket:** Used to attach the camera securely to the vehicle's rear window.
3. **Video Input Port:** Connects to the main 70mai dash cam via the provided video signal cable.
4. **Indicator Light (if applicable):** May show status (e.g., recording, error).

5. SETUP AND INSTALLATION

Follow these steps to properly install your 70mai RC12 Rear Camera.

1. **Prepare the Mounting Surface:** Choose a suitable location on your vehicle's rear window, typically in the upper center, where the camera will have a clear, unobstructed view. Clean the glass thoroughly with a damp cloth and then dry it completely. Ensure no dust or residue remains.
2. **Attach the Mounting Sticker:** Peel off the protective film from one side of the mounting sticker and apply it firmly to the camera's mounting bracket.
3. **Mount the Camera:** Peel off the protective film from the other side of the mounting sticker. Carefully align the camera on the chosen spot on your rear window. Press firmly for at least 30 seconds to ensure a strong adhesion.
4. **Connect the Video Cable:** Connect one end of the provided video signal cable to the video input port on the RC12 Rear Camera.
5. **Route the Cable:** Carefully route the video cable from the rear camera to your main 70mai 4K Dash Cam A810. It is recommended to tuck the cable along the vehicle's headliner, A-pillars, and floor mats to keep it neat and out of the way. Ensure the cable does not interfere with airbags or other vehicle components.
6. **Connect to Main Dash Cam:** Plug the other end of the video signal cable into the designated rear camera input port on your 70mai 4K Dash Cam A810.
7. **Test the Connection:** Power on your 70mai 4K Dash Cam A810. The rear camera feed should appear on the dash cam's screen or be accessible through its menu. Adjust the camera's angle if necessary to achieve the desired view.

6. OPERATING INSTRUCTIONS

The 70mai RC12 Rear Camera operates as an accessory to your 70mai 4K Dash Cam A810. Its functionality is integrated with the main dash cam system.

- **Automatic Recording:** Once properly connected and the main dash cam is powered on, the RC12 will automatically begin recording simultaneously with the front camera.
- **Viewing Footage:** Rear camera footage can be viewed directly on the screen of your 70mai 4K Dash Cam A810 or accessed via the 70mai mobile application (if supported by your main dash cam model). Refer to your A810 dash cam's manual for specific instructions on switching camera views and accessing recorded files.
- **Parking Surveillance (if supported by A810):** If your 70mai A810 dash cam supports parking surveillance mode and is properly configured, the RC12 will also record during this mode, providing comprehensive coverage when your vehicle is parked.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your RC12 Rear Camera.

- **Cleaning the Lens:** Regularly clean the camera lens with a soft, lint-free cloth to ensure clear video quality. Avoid using abrasive materials or chemical cleaners that could scratch the lens.

- **Checking Connections:** Periodically check that the video cable connection between the rear camera and the main dash cam is secure.
- **Firmware Updates:** Ensure your main 70mai 4K Dash Cam A810's firmware is up to date, as updates may include improvements for connected accessories like the RC12. Refer to the A810 manual or the 70mai app for firmware update procedures.
- **Environmental Protection:** While designed for automotive use, avoid exposing the camera to extreme moisture or direct water spray.

8. TROUBLESHOOTING

If you encounter issues with your 70mai RC12 Rear Camera, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Rear camera not detected / No image.	◦ Cable not properly connected. ◦ Damaged cable or port. ◦ Incompatible main dash cam.	◦ Ensure the video signal cable is securely plugged into both the RC12 and the main A810 dash cam. ◦ Inspect the cable for any visible damage. Try a different cable if available. ◦ Confirm your main dash cam is a 70mai 4K Dash Cam A810, as the RC12 is specifically designed for this model.
Poor video quality from rear camera.	◦ Dirty lens. ◦ Condensation on lens. ◦ Improper mounting angle.	◦ Clean the camera lens with a soft, dry cloth. ◦ Ensure the vehicle's rear window is clean. ◦ Allow time for condensation to clear, or use vehicle's defroster. ◦ Adjust the camera's angle to ensure a clear, unobstructed view.
Camera falls off mounting surface.	◦ Improper surface cleaning. ◦ Extreme temperature fluctuations. ◦ Adhesive wear.	◦ Re-clean the mounting surface thoroughly and reapply with a new mounting sticker, pressing firmly. ◦ Ensure the camera is mounted on a flat, stable part of the window. ◦ If the original sticker has lost adhesion, use a new, strong adhesive mounting sticker.

If the problem persists after trying these solutions, please contact 70mai customer support.

9. SPECIFICATIONS

Feature	Detail
Model Name	70mai New HDR Rear Camera RC12
Video Capture Resolution	1080p

Feature	Detail
Field Of View (FOV)	130 Degrees
Connectivity Technology	USB
Product Dimensions (L x W x H)	1.31 x 1.41 x 2.4 inches
Item Weight	0.634 ounces
Color	Black
Mounting Type	Adhesive Mount (for Rear Window)
Compatible Main Dash Cam	70mai 4K Dash Cam A810
Manufacturer	70mai

10. WARRANTY INFORMATION

The 70mai New HDR Rear Camera RC12 comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or modifications.

Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, or to initiate a warranty claim, please contact 70mai customer support.

11. CUSTOMER SUPPORT

For any questions, technical assistance, or support regarding your 70mai New HDR Rear Camera RC12, please contact our customer service team:

Phone: 1-877-746-6088

Operating Hours: Monday - Friday, 9:00 AM - 6:00 PM PST

Email: Refer to the 70mai official website for the most current email contact information.

Online Resources: Visit the official 70mai website for FAQs, product updates, and additional support resources.

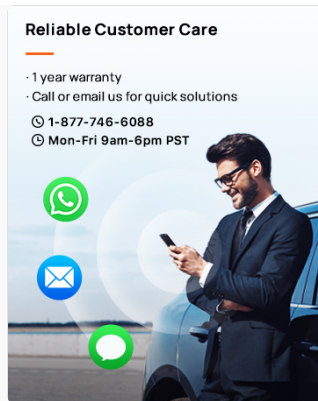


Figure 11.1: Reliable Customer Care. This image displays contact details including a phone number and operating hours, along with icons for WhatsApp, Email, and Chat, indicating various support channels.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question