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> AMprime 9.66" Mirror Dash Cam RM User Manual - 1080P Front & Rear Dual Cameras

AMprime RM

AMprime 9.66" Mirror Dash Cam User Manual

Model: RM

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AMprime 9.66" Mirror Dash Cam. Please read this manual thoroughly before using the device to ensure proper functionality and safety. Keep this manual for future reference.

SAFETY INFORMATION

- Do not operate the dash cam or access its settings while driving. This can distract you and lead to accidents.
- Ensure the dash cam is securely mounted and does not obstruct your view of the road or interfere with vehicle controls.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only the original power adapter and cables provided with the device. Using incompatible accessories may cause damage or fire.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Periodically check the dash cam's recording functionality to ensure it is operating correctly.

PACKAGE CONTENTS

Verify that all items are present in the package:

- AMprime 9.66" Mirror Dash Cam
- Rear View Camera
- 32GB Memory Card
- Power Cord (Car Charger)
- Bandages (for mounting)
- Extended Line (for rear camera)
- User Manual
- Installation Parts/Screws
- Pry Tool

Package Contents



power cord



Bandage



Extended line



Rear view camera



parts



User Manual

Image: All components included in the AMprime Mirror Dash Cam package, including the main mirror unit, rear camera, power cable, extension cable, mounting straps, 32GB memory card, and user manual.

PRODUCT OVERVIEW

The AMprime 9.66" Mirror Dash Cam integrates a front camera, a rear camera, and a touch screen display into a rearview mirror form factor. Key features include 1080P recording, night vision, G-Sensor, loop recording, 24-hour parking monitoring, and parking assistance.



Image: The AMprime 9.66" Mirror Dash Cam, showing the main mirror unit with its integrated front camera, a separate rear camera, and a 32GB memory card. The screen displays a split view of the road ahead and a car behind.



Image: A diagram illustrating the various ports on the top of the dash cam unit, including USB, AVIN (for the rear camera), and TF Card slot.

SETUP AND INSTALLATION

Follow these steps to install your AMprime Mirror Dash Cam:

1. **Mount the Mirror Dash Cam:** Secure the mirror dash cam over your existing rearview mirror using the provided rubber straps/bandages. Ensure it is centered and stable.
2. **Install the Front Camera:** The front camera is integrated into the mirror unit and can be adjusted horizontally.
3. **Install the Rear Camera:** Mount the rear camera at the back of your vehicle, typically above the license plate or on the rear window. Ensure it has a clear view. Connect the rear camera to the main mirror unit using the extended line.
4. **Connect Power:** Plug the car charger into your vehicle's cigarette lighter socket and connect the other end to the dash cam's power input. Route the cable neatly to avoid obstruction.
5. **Insert Memory Card:** Insert the provided 32GB TF card into the designated slot on the dash cam.
6. **Test Functionality:** Start your vehicle to power on the dash cam. Verify that both front and rear cameras are displaying video and recording correctly.



Image: The mirror dash cam installed over a vehicle's existing rearview mirror, secured with straps, demonstrating easy installation.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when your vehicle starts. It will power off when the vehicle is turned off.
- **Touch Screen Controls:** The 9.66-inch display is a full HD touch screen. Swipe left/right to switch between front, rear, or split-screen views. Tap icons for menu access and settings.

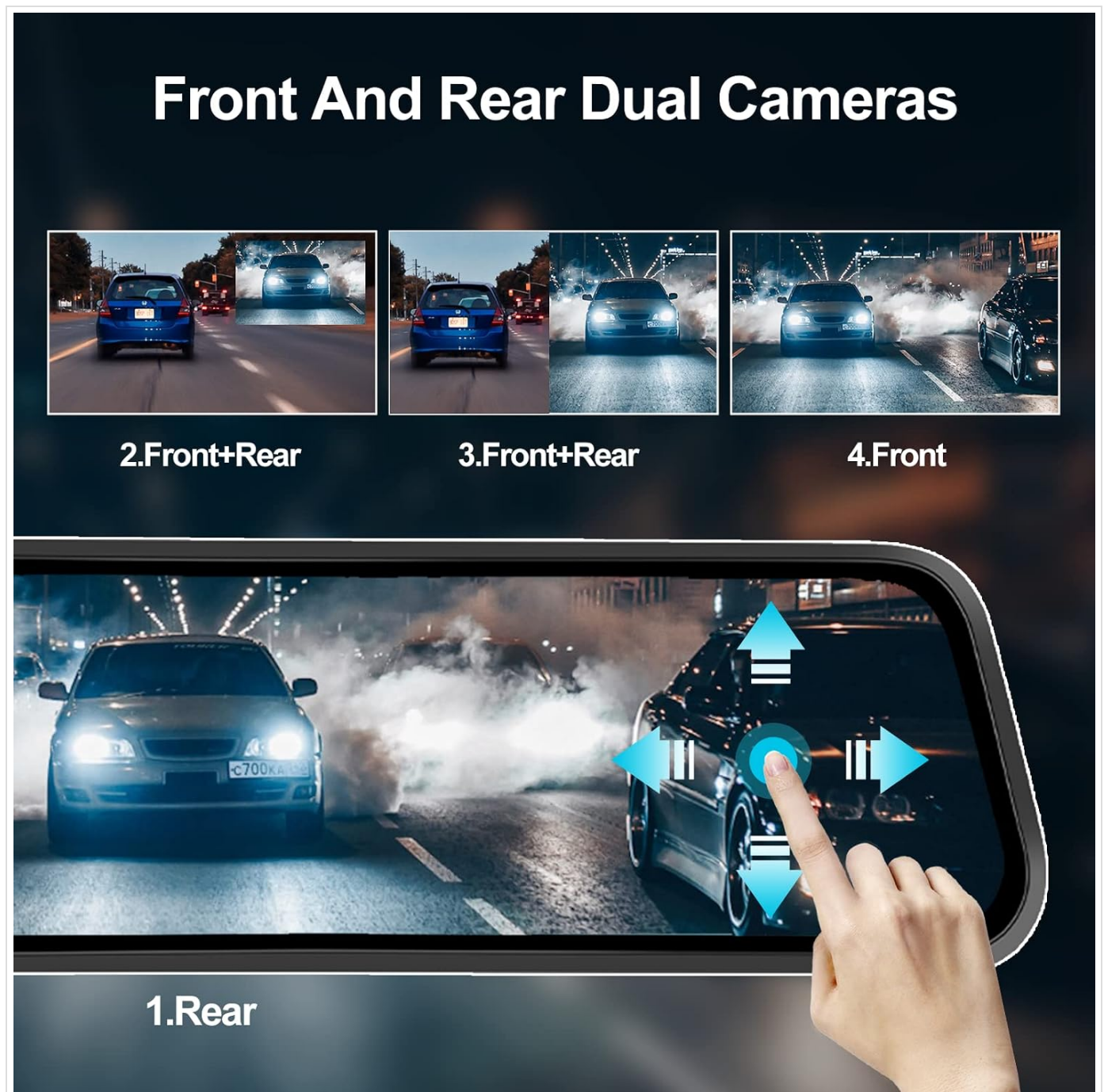


Image: The dash cam screen displaying various camera views: front only, rear only, and split-screen views (front+rear). A hand interacts with the touch screen controls.

Key Features

- **1080P Front and Rear Recording:** The dash cam records simultaneously from both front and rear cameras in 1080P resolution, capturing a wide field of view (170° for the front camera).
- **Superior Night Vision:** Equipped with advanced sensors and HDR wide dynamic processing technology, the dash cam enhances image clarity in low-light conditions, such as tunnels or at night.

G-sensor

When the G-sensor detects a collision the current video will be locked.



Parking Monitor

With the dedicated hardware kit, the dash cam could keep recording after turn off the car.



Loop Recording

Automatically overwrites the unlocked oldest recordings when the memory card is full.

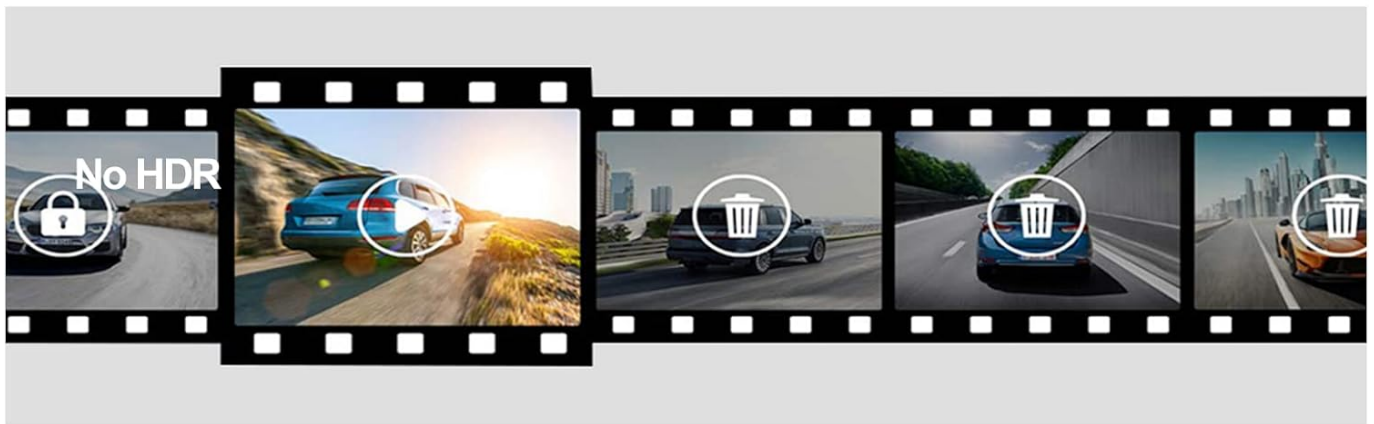


Image: A comparison of night vision quality, showing clearer images with HDR technology compared to without HDR, captured by both front and rear cameras at night.

- **G-Sensor (Gravity Sensor):** In the event of a sudden impact or collision, the built-in G-Sensor automatically detects the event and locks the current video file, preventing it from being overwritten by loop recording.



Image: An illustration depicting two cars colliding, with a lock icon indicating that the G-Sensor has activated to protect the video footage.

- **Loop Recording:** When the memory card is full, the dash cam automatically overwrites the oldest unlocked video files to continue recording. Locked files (triggered by G-Sensor) are protected.



Image: A visual representation of loop recording, showing a sequence of video frames with arrows indicating that older, unlocked files are automatically deleted to make space for new recordings.

- **24H Parking Monitor:** With an external power supply (not included), the dash cam can monitor your vehicle for 24 hours. If an impact is detected while parked, it will automatically record and save the footage.



Image: A car with a '24H' clock icon, illustrating the 24-hour parking monitoring feature.

- **Parking Assistance (Backup Camera):** When you shift your vehicle into reverse, the dash cam automatically displays the rear camera view with parking guidelines on the screen, assisting you in safe parking maneuvers.

Reverse Parking Assistance

Switch to reversing image automatically when driving in reverse.



Image: The dash cam screen showing the rear view with parking assistance lines, and a separate image of the rear camera unit.

SETTINGS MENU

Access the settings menu by tapping the gear icon on the touch screen. Common settings include:

- **Video Resolution:** Adjust recording quality (e.g., 1080P).
- **Loop Recording Duration:** Set the length of video segments (e.g., 1, 3, 5 minutes).
- **G-Sensor Sensitivity:** Adjust the sensitivity of the G-Sensor.
- **Parking Monitor:** Enable/disable and configure parking monitoring.
- **Date/Time:** Set the correct date and time for accurate timestamps on recordings.
- **Screen Saver:** Configure when the screen turns off automatically.
- **Language:** Select your preferred language.
- **Format SD Card:** Format the memory card to ensure optimal performance and clear old data.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the lens and screen. Do not use abrasive cleaners or solvents.
- **Memory Card:** Regularly format the memory card (at least once a month) to prevent data corruption and ensure smooth recording. Replace the memory card if it shows signs of degradation or errors.
- **Firmware Updates:** Check the manufacturer's website periodically for firmware updates to improve performance and add new features.

TROUBLESHOOTING

Problem	Possible Solution
Dash cam does not power on.	Check the power connection. Ensure the car charger is securely plugged into both the dash cam and the cigarette lighter socket. Verify the vehicle's cigarette lighter socket is functional.
Recording stops or freezes.	Format the memory card. Ensure the memory card is a high-speed Class 10 or U3 card. Replace the memory card if it is old or corrupted.
Rear camera not displaying.	Check the connection of the rear camera cable to the main unit. Ensure the cable is not damaged.
Poor video quality.	Clean the camera lenses. Ensure the protective film is removed from the lenses. Adjust video resolution settings to 1080P.
G-Sensor is too sensitive/not sensitive enough.	Adjust the G-Sensor sensitivity in the settings menu.

SPECIFICATIONS

Feature	Detail
Model Name	RM
Display Size	9.66 inches
Video Capture Resolution	1080p (Front & Rear)
Field Of View	170 Degrees
Special Features	G-Sensor, Night Vision, 24H Parking Monitor, Loop Recording, Parking Assistance
Connectivity Technology	Auxiliary
Mounting Type	Rearview Mirror Mount
Included Components	Memory Card (32GB)
Item Weight	1.72 pounds
Color	Black

WARRANTY AND SUPPORT

For technical support, warranty information, or any questions regarding your AMprime Mirror Dash Cam, please contact our customer support team.



Image: A customer support representative wearing a headset, working at a computer. This image indicates available online support.

Online Customer Support: AmprimeTechSupport@yeah.net

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