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NHOPEEW RM

NHOPEEW 1080P Dual Lens Mirror Dash Cam User Manual

Model: RM | Brand: NHOPEEW

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your NHOPEEW 1080P Dual Lens Mirror Dash Cam. Please read this manual thoroughly before using the device to ensure proper function and safety.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- NHOPEEW Mirror Dash Cam
- Power Cord
- Backup Camera
- User Manual (this document)
- Mounting Bandages
- Extended Line (for rear camera)
- Mounting Screws (for rear camera)

Size/Packing List



Image: NHOPEEW Mirror Dash Cam and its components, including the main unit, backup camera, power cord, and mounting accessories.

PRODUCT OVERVIEW

Key Features

- **1080P Dual Lens Recording:** Records simultaneously from a 150-degree front camera and a 120-degree rear camera.
- **4-Inch Touchscreen Display:** Allows for manual screen on/off, functioning as a dash cam or a standard rearview mirror.
- **Superior Night Vision:** Equipped with WDR (Wide Dynamic Range) technology for clear recordings in low-light conditions.
- **Loop Recording:** Automatically overwrites the oldest footage when the memory card is full, ensuring continuous recording.
- **Motion Detection:** Initiates recording when movement is detected around the vehicle, providing security monitoring.
- **Parking Assistance:** Automatically displays the rear view with parking guidelines when reverse gear is engaged.

- **Multiple Display Modes:** Supports 6 different display configurations (Front, Rear, Front+Rear, Rear+Front, etc.).

Device Components



Image: Detailed diagram showing the main mirror dash cam unit with labels for speakers, USB AV-IN TF Card slot, brackets, M/up/down/OK buttons, and HD lens. Also shows the rear view camera and included accessories.

- **Front Camera:** Integrated into the mirror unit, records the forward view.
- **Rear Camera:** External camera for recording the rear view and parking assistance.
- **4-Inch Touchscreen:** Interactive display for settings and viewing footage.
- **Speakers:** For audio playback.
- **USB AV-IN TF Card Slot:** For power, connecting the rear camera, and inserting a MicroSD card.
- **Control Buttons:** Physical buttons for menu navigation and quick functions.

SETUP AND INSTALLATION

1. Install the Mirror Dash Cam

1. Attach the mirror dash cam to your vehicle's existing rearview mirror using the provided rubber straps or bandages. Ensure it is securely fastened and does not obstruct your view.
2. Adjust the angle of the front camera lens to capture the desired forward view.



Image: Illustration demonstrating the simple installation process of the mirror dash cam over the existing rearview mirror and the routing of the power cable.

2. Install the Rear Camera

1. Mount the rear camera at the back of your vehicle, typically above the license plate or on the rear window. Use the provided screws or adhesive.
2. Route the rear camera cable to the front of the vehicle, connecting it to the AV-IN port on the main mirror dash cam unit. Ensure the cable is tucked away neatly to avoid interference.
3. Connect the red wire of the rear camera cable to the positive lead of your vehicle's reverse light. This enables the parking assistance feature.

Loop Recording

The mirror camera for car supports loop recording, which can automatically overwrite the oldest footage when the memory card is full.

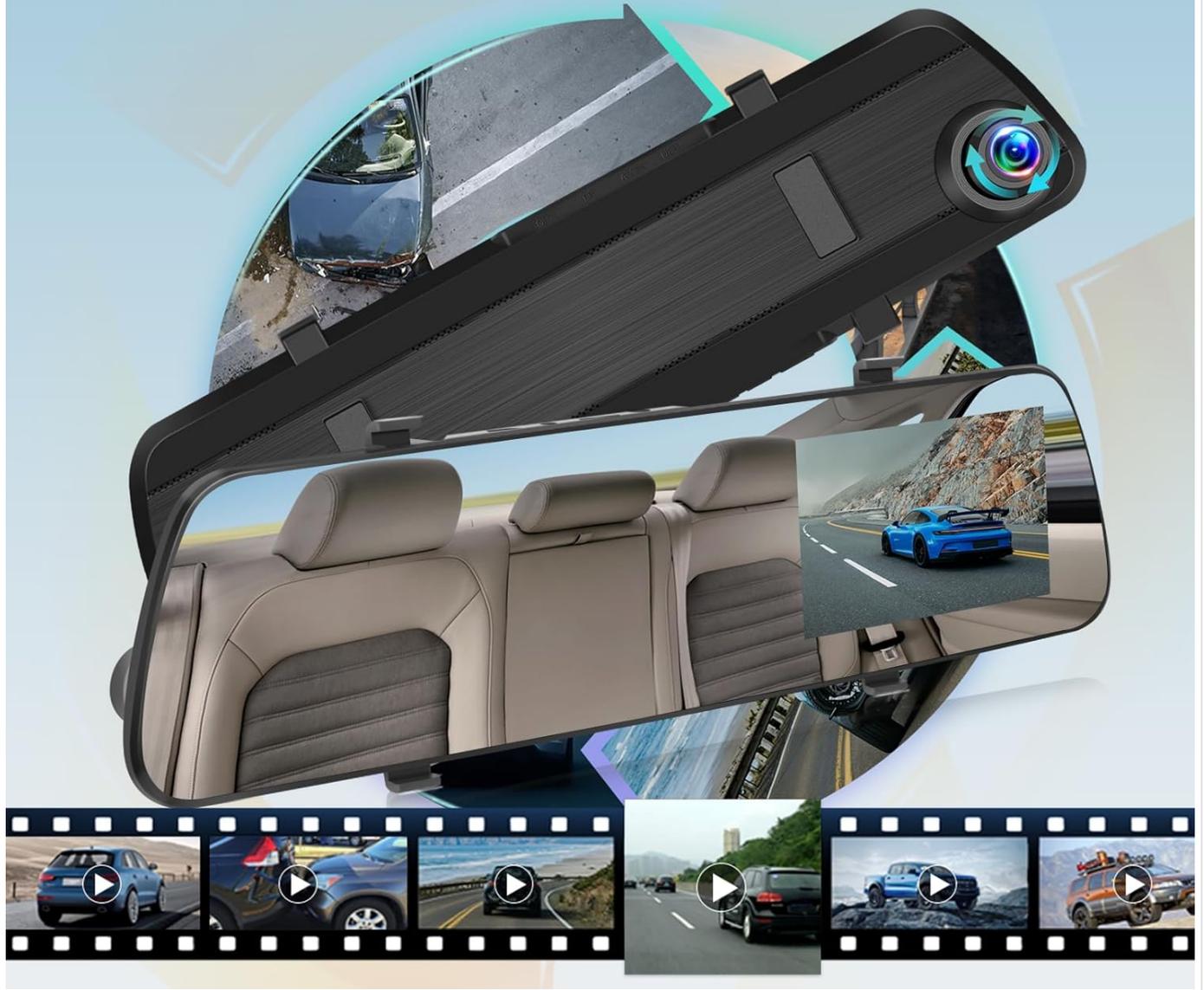


Image: Visual representation of the front camera integrated into the mirror and the external rear camera, indicating their respective 150-degree and 120-degree fields of view.

3. Power Connection

1. Insert a MicroSD card (not included, Class 10 or higher recommended) into the TF card slot on the dash cam.
2. Connect the power cord to the USB port on the dash cam and plug the other end into your vehicle's cigarette lighter socket.
3. Start your vehicle. The dash cam should power on automatically and begin recording.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** The device powers on automatically when the vehicle starts and powers off when the vehicle is turned off. You can also manually power it on/off by pressing and holding the power button.
- **Screen On/Off:** Tap the screen or press a designated button (refer to device interface) to turn the display on or off.

When off, it functions as a regular rearview mirror while still recording in the background.

- **Recording:** The dash cam automatically starts loop recording when powered on. A red indicator light or icon on the screen typically confirms recording is active.

Super Night Vision

The dashcam ensures clear and natural visuals day or night, eliminating over/under exposure for clearer recordings.

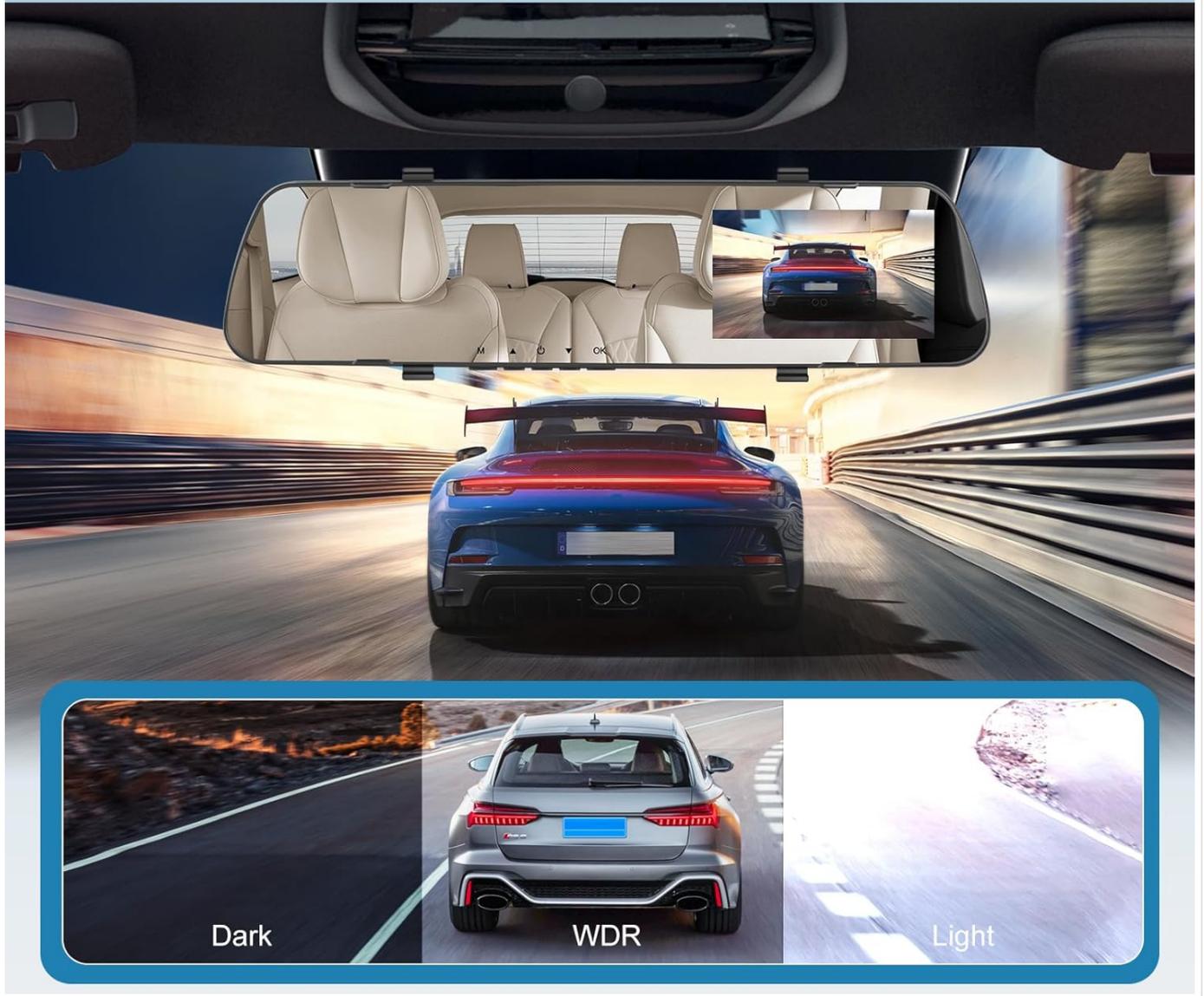


Image: Comparison of the dash cam display when the screen is active, showing front and rear views, versus when the screen is off, functioning as a standard mirror.

Display Modes

The dash cam supports various display modes. Tap the screen or use the menu to switch between them:

- Front Camera View Only
- Rear Camera View Only
- Front and Rear Split View (various configurations)

6 Types of Screen Display



Image: Visual examples of the six available screen display modes, including front-only, rear-only, and various split-screen configurations.

Accessing Settings

Tap the screen or use the physical buttons to navigate the menu and adjust settings such as:

- Video Resolution
- Loop Recording Duration
- G-Sensor Sensitivity
- Motion Detection On/Off
- Parking Monitor On/Off
- Date/Time Stamp
- Exposure Adjustment

ADVANCED FEATURES

Loop Recording

When the memory card reaches its full capacity, the dash cam will automatically overwrite the oldest unlocked video files to continue recording. This ensures continuous operation without manual intervention. Important events protected by the G-Sensor will not be overwritten.

Motion Detection

Equipped with motion detection, it can start recording when vibration or other abnormal conditions are detected to prevent the vehicle from being stolen or damaged.



Image: Diagram illustrating how loop recording works, with older footage being replaced by new recordings once the memory card is full.

Motion Detection

With motion detection enabled, the dash cam will automatically start recording if it detects movement in its field of view while the vehicle is parked. This feature provides surveillance against potential theft or damage. Ensure the dash cam has a continuous power supply (e.g., hardwire kit) for this feature to function when the vehicle is off.

Parking Assistance

When you engage reverse gear, this dash camera will automatically displays the rear view image, helping you expand your field of vision and park safely.



Backup Camera

HD

1080P Camera



IR Night Vision



Waterproof



Image: Visual representation of the motion detection feature, showing the dash cam recording when movement is detected near the parked vehicle.

Parking Assistance

When the rear camera is correctly wired to your vehicle's reverse light, engaging reverse gear will automatically switch the dash cam display to the rear camera view. Parking guidelines will appear on the screen to assist with safe parking maneuvers.

Size/Packing List



Image: Depiction of the parking assistance feature, showing the rear camera view with overlaid parking lines on the dash cam screen, aiding in reverse parking.

Superior Night Vision (WDR)

The integrated WDR (Wide Dynamic Range) technology optimizes image quality in varying light conditions, from bright daylight to low-light environments. This ensures that details such as license plates and road signs are clearly captured in recordings, day or night.

1080P Mirror Dash Cam Front And Rear

This Mirror dash cam is equipped with a 150° front camera and a 120° rear camera to minimize blind spots and capture a wider view of your surroundings.



Image: Visual comparison demonstrating the effectiveness of WDR technology in optimizing video clarity under dark, normal, and bright lighting conditions for improved night vision.

MAINTENANCE

- **Clean the Lenses:** Regularly clean the front and rear camera lenses with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive materials.
- **Memory Card:** Format the MicroSD card periodically (e.g., once a month) within the dash cam's settings to maintain optimal performance and prevent data corruption. Replace the card if it shows signs of degradation or error.
- **Firmware Updates:** Check the NHOPEEW official website for any available firmware updates. Follow the instructions carefully if an update is necessary.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for extended periods, as this can affect battery life and device performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty power cord; vehicle's cigarette lighter socket is not working.	Check power cord connection. Test the cigarette lighter socket with another device. Try a different power cord if available.
Recording stops unexpectedly.	Memory card full; memory card error; low power.	Format the MicroSD card. Replace the MicroSD card if errors persist. Ensure continuous power supply.
Video footage is blurry or unclear.	Dirty lens; protective film still on lens; incorrect focus.	Clean the camera lenses. Remove any protective film. Ensure the lens is not obstructed.
Rear camera not displaying.	Incorrect connection; faulty cable/camera.	Check the connection of the rear camera cable to the main unit. Ensure the cable is not damaged.
Parking assistance lines not appearing.	Red wire of rear camera not connected to reverse light; feature disabled in settings.	Verify the red wire connection. Enable parking assistance in the dash cam settings.

SPECIFICATIONS

Feature	Detail
Model Name	RM
Video Capture Resolution	1080p
Front Camera Field of View	150 Degrees
Rear Camera Field of View	120 Degrees
Display Size	4.0 Inches (Touchscreen)
Product Dimensions	1.46 x 12 x 2.9 inches
Item Weight	1.1 pounds
Connectivity Technology	Wi-Fi
Special Features	Dual Lens, Exposure Adjustment, Loop Recording, Motion Sensing, Parking Assistance, WDR
Mounting Type	Windshield Mount (via rearview mirror straps)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official NHOPEEW website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: NHOPEEW

Date First Available: February 14, 2025

For further assistance, please visit the [NHOPEEW Store on Amazon](#).

