litillbuly RM

litillbuly RM 1080P FHD Dash Cam Instruction Manual

Model: RM

1. Introduction

Thank you for choosing the litillbuly RM 1080P FHD Dash Cam. This manual provides detailed instructions for the installation, operation, and maintenance of your new dash camera. Please read this manual carefully before use to ensure proper functionality and to maximize your user experience. This device is designed to record video footage while driving, offering features such as G-Sensor emergency recording, loop recording, Wide Dynamic Range (WDR), parking monitoring, and connectivity via WiFi or USB.

2. Package Contents

Please check the package for the following items:

- litillbuly RM Dash Cam
- Car Charger (cigarette lighter charger)
- USB Cable
- User Manual



Figure 2.1: Contents of the litillbuly RM Dash Cam package.

3. Setup and Installation

The litillbuly RM Dash Cam is designed for quick and easy installation, typically taking only a few minutes.

3.1 Mounting the Dash Cam

1. Choose a suitable location on your windshield, preferably behind the rearview mirror, to ensure the camera has a clear view of the road without obstructing your driving vision.
2. Clean the chosen area on the windshield thoroughly.
3. Attach the dash cam using its suction mount. Ensure it is securely fixed.
4. Adjust the camera lens angle (up to 75 degrees) to capture the desired field of view. The 140° wide-angle lens provides extensive coverage.



Figure 3.1: Dash Cam installed on the windshield.



Figure 3.2: Dash Cam's compact and hidden design.



Figure 3.3: Adjustable lens for optimal viewing angle.

3.2 Power Connection

Connect the dash cam to your car's cigarette lighter socket using the provided car charger and USB cable. The camera will automatically power on and begin recording when the engine is started.

3.3 Memory Card Installation

Insert a Class 10 or higher microSD card (8GB-128GB, not included) into the dash cam's memory card slot. Ensure the card is inserted correctly before powering on the device.

4. Operating Instructions

4.1 Automatic Recording

Once powered on, the dash cam automatically begins recording. It will continue to record as long as the vehicle's engine is running.

4.2 Loop Recording

The dash cam features loop recording, which continuously records video in segments (1, 3, or 5 minutes). When the memory card is full, the oldest non-locked video files will be overwritten by new recordings. This ensures continuous recording without manual intervention.

4.3 G-Sensor Emergency Recording

The built-in G-Sensor detects sudden impacts or collisions. In the event of a significant shock, the current video segment will be automatically locked and saved to prevent it from being overwritten by loop recording. This provides crucial evidence in case of an accident. You can adjust the sensitivity of the G-Sensor based on your driving conditions.



Figure 4.1: G-Sensor emergency recording activation.

4.4 Parking Monitor

When the vehicle is parked, the parking monitor feature can detect impacts and automatically record a short video. This provides surveillance for your vehicle even when you are not present. This feature relies on the G-Sensor to detect impacts while parked.

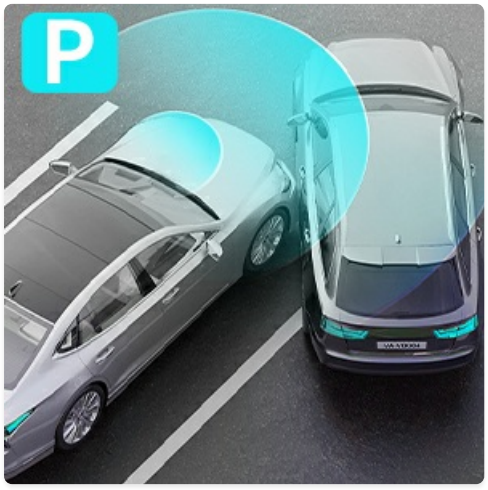


Figure 4.2: Parking Monitor in action.

4.5 Wide Dynamic Range (WDR)

The WDR function enhances video quality in challenging lighting conditions, such as strong backlight or low light. It balances exposure to capture clear details in both bright and dark areas of the image, preventing overexposure or underexposure.



Figure 4.3: WDR improving video clarity in varied lighting.

4.6 Connectivity (WiFi / USB)

The dash cam offers flexible connectivity options:

- **USB Connection:** Connect the dash cam directly to your car's Android radio via the USB cable. This allows you to view real-time video and photos on the radio's screen.
- **WiFi Connection:** Wirelessly connect the dash cam to your Android car radio or mobile device (Android and iOS compatible) via WiFi. This enables real-time video viewing, camera operation, and file management through a dedicated app.



Figure 4.4: Dash Cam connected to Android radio and mobile via WiFi/USB.

4.7 Accessing Recorded Footage

To access recorded videos and photos:

1. **Via Android Radio/Mobile App:** Use the connected Android radio or the mobile app (via WiFi) to browse and

playback files directly.

2. **Via Computer:**

    a. Safely remove the memory card from the dash cam.
    b. Insert the memory card into a card reader.
    c. Connect the card reader to your computer.
    d. Access the video files on the memory card.

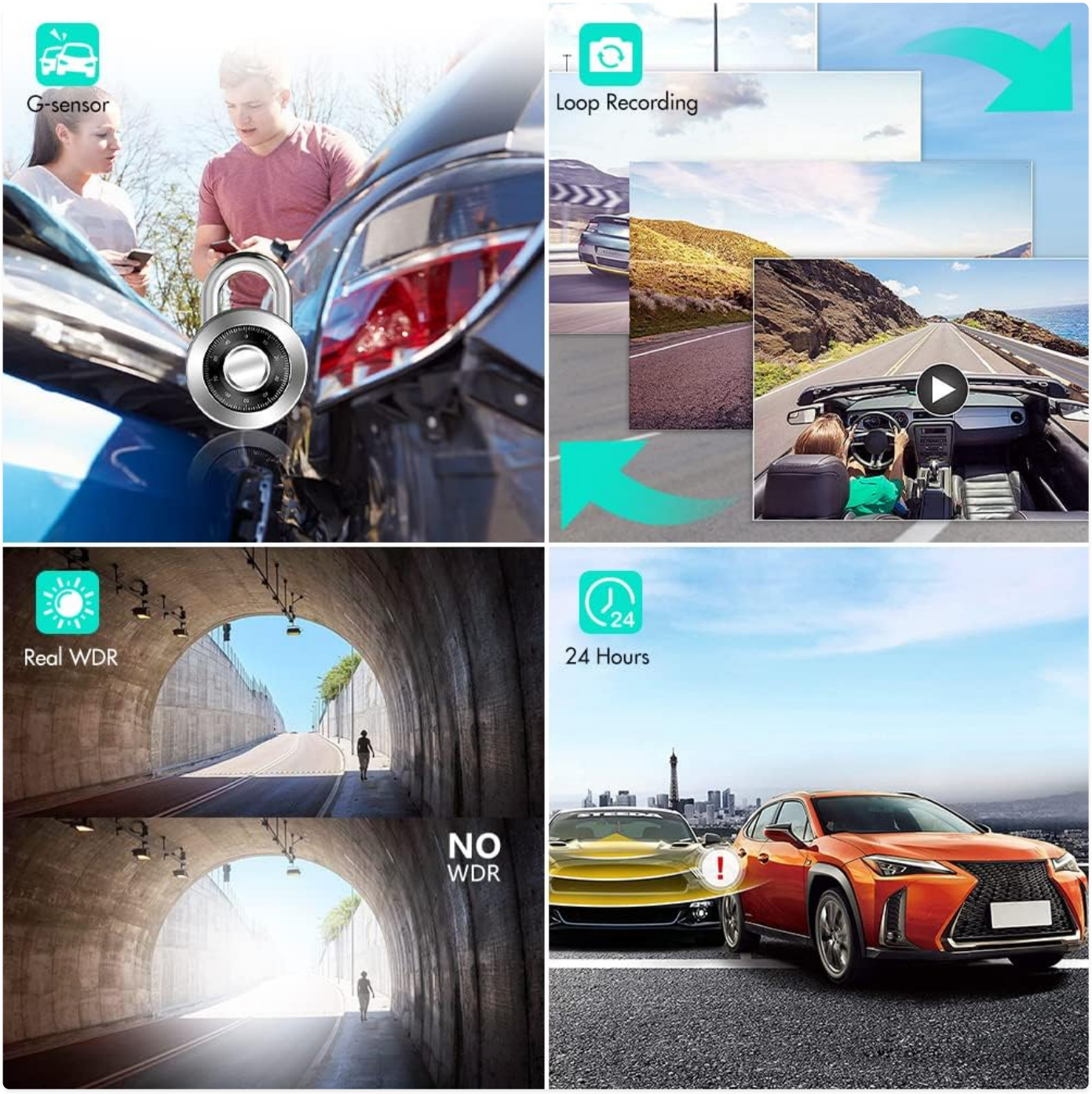


Figure 4.5: Steps for accessing recorded footage via computer.

5. Maintenance

To ensure optimal performance and longevity of your litillbuly RM Dash Cam, follow these maintenance guidelines:

- **Clean the Lens:** Regularly clean the camera lens with a soft, lint-free cloth to ensure clear video recordings. Avoid abrasive materials that could scratch the lens.

- **Check Mount Security:** Periodically check that the suction mount is securely attached to the windshield. Re-attach if necessary.
- **Memory Card Health:** Format the memory card regularly (e.g., once a month) within the dash cam's settings to prevent data corruption and ensure smooth loop recording. Back up any important files before formatting.
- **Temperature Control:** Avoid exposing the dash cam to extreme temperatures for extended periods. If the car is parked in direct sunlight, consider removing the dash cam or shading it.

6. Troubleshooting

If you encounter issues with your dash cam, refer to the following common problems and solutions:

- **Camera not powering on:**
  - Ensure the car charger is properly inserted into the cigarette lighter socket and the vehicle's ignition is on.
  - Check the USB cable connection between the charger and the dash cam.
  - Verify that the car's cigarette lighter socket is functional.
- **Recording stops or freezes:**
  - Ensure you are using a Class 10 or higher microSD card. Lower class cards may not be fast enough for continuous recording.
  - Format the memory card within the dash cam's settings.
  - The memory card might be full of locked files. Transfer important files to a computer and then format the card.
- **Poor video quality:**
  - Clean the camera lens.
  - Ensure the protective film (if any) has been removed from the lens.
  - Check for strong light sources directly hitting the lens, which can cause glare.
- **WiFi connection issues:**
  - Ensure the dash cam's WiFi function is enabled.
  - Restart both the dash cam and your mobile device/Android radio.
  - Make sure you are within the WiFi range of the dash cam.

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

7. Specifications

Feature	Specification
Model Name	RM
Video Capture Resolution	1080p
Field Of View	140 Degrees
Connectivity Technology	USB, Wi-Fi
Special Features	Loop Recording, Motion Sensing (G-Sensor, Parking Monitor, WDR)

Mounting Type	Suction Mount
Item Weight	10.6 ounces
Package Dimensions	5.59 x 4.25 x 2.09 inches
Batteries	1 12V battery required (included)
Color	Black

8. Warranty and Support

For any questions or assistance regarding your litillbuly RM Dash Cam, our customer support team is available 24 hours a day. Please do not hesitate to contact us for technical support, troubleshooting, or any other inquiries.
While specific warranty details are not provided in this manual, please refer to your purchase documentation or contact customer support for information on warranty coverage.

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