DELLFY M77

DELLFY M77 4K Dual Dash Cam Instruction Manual

Model: M77 | Brand: DELLFY

1. Introduction

The DELLFY M77 Dash Cam is designed to enhance driving safety and provide reliable recording of your journeys. This dual-channel system captures high-resolution video from both the front and rear of your vehicle, offering comprehensive coverage. Equipped with advanced features such as 5G WiFi connectivity, G-Sensor for emergency recording, 24-hour parking monitoring (with optional hardwire kit), and enhanced night vision, the M77 ensures clear footage in various conditions. This manual provides detailed instructions for setup, operation, and maintenance to help you maximize your dash cam's performance.

2. What's in the Box

Verify that all components are present in your package:

- 1 x DELLFY M77 4K Dash Cam (Front Unit)
- 1 x Rear Camera (2K)
- 1 x 21.3 ft. Rear Camera Connection Cable
- 1 x Car Charger (11.5 ft. Power Cable)
- 1 x 32GB SD Card
- 1 x Suction Cup Bracket (360° adjustable)
- 1 x User Manual
- 1 x App Download Connection Tutorial Manual

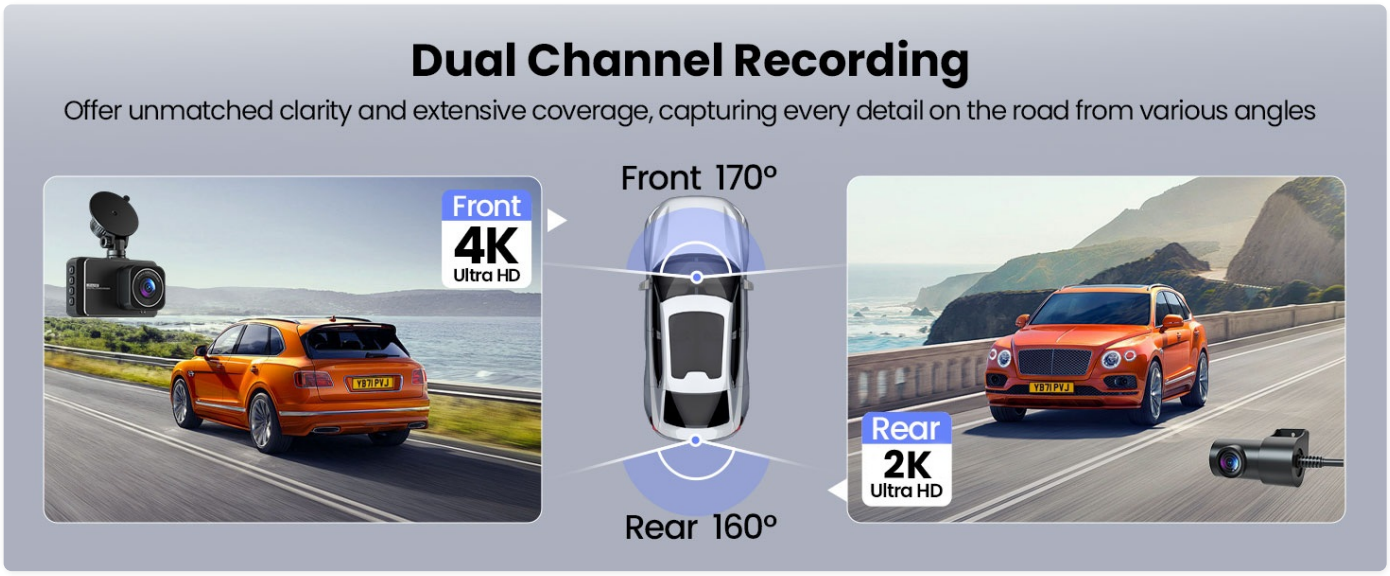


Figure 2.1: All components included in the DELLFY M77 Dash Cam package.

3. Setup and Installation

Follow these steps to properly install your DELLFY M77 Dash Cam:

3.1 Front Camera Installation

1. Clean the windshield area where the dash cam will be mounted to ensure proper adhesion.
2. Attach the suction cup bracket to the main dash cam unit.
3. Mount the dash cam on the windshield, ideally behind the rearview mirror, ensuring it does not obstruct your view. The bracket allows for 360° swivel adjustment to achieve the desired shooting angle.
4. Connect the car charger cable to the Type-C port on the dash cam.

3.2 Rear Camera Installation

1. Identify a suitable location on your rear windshield for the rear camera.
2. Connect the 21.3 ft. rear camera connection cable to the rear camera unit.
3. Route the rear camera cable discreetly along the vehicle's headliner and A-pillars to the front dash cam unit. The slim cable design facilitates easy hiding.
4. Plug the rear camera cable into the AV-IN port on the main dash cam unit.

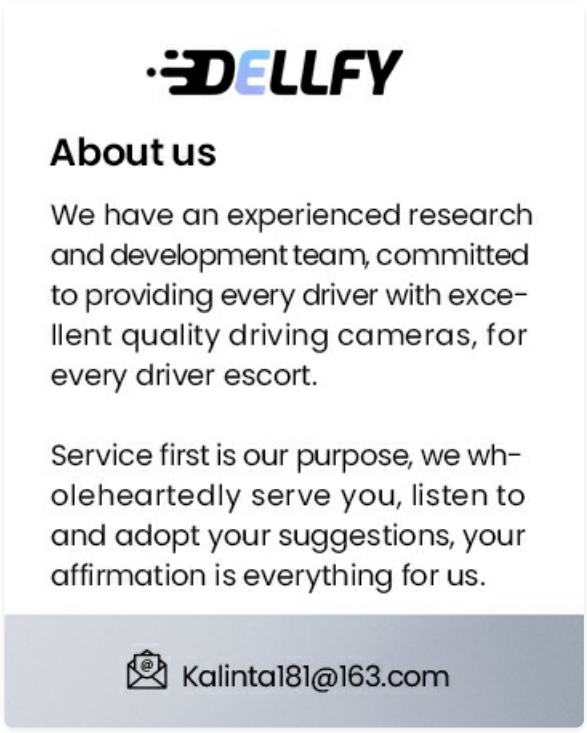


Figure 3.1: Simplified wiring diagram for front and rear dash cam installation.



Figure 3.2: The dash cam's adjustable mount allows for optimal positioning on the windshield.

3.3 Power Connection

1. Plug the car charger into your vehicle's 12V cigarette lighter socket.
2. The dash cam will automatically power on and begin recording when the vehicle ignition is turned on.
3. For 24-hour parking monitoring, an additional TYPE-C hardwire kit is required (not included).

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Video 3.1: Detailed guide on dash cam installation and wiring for a clean setup.

4. Operating Instructions

4.1 Automatic Operation

- The dash cam automatically powers on and begins loop recording when the vehicle's ignition is started.
- It powers off automatically when the ignition is turned off.

4.2 High-Resolution Recording

- **Front Camera:** Records in 4K (3840 x 2160 pixels) Ultra HD resolution.
- **Rear Camera:** Records in 2K (2560 x 1440 pixels) resolution.
- Features a 170° wide-angle front lens and a 160° wide-angle rear lens to minimize blind spots.

Figure 4.1: The dash cam captures video in crisp 4K Ultra HD resolution.

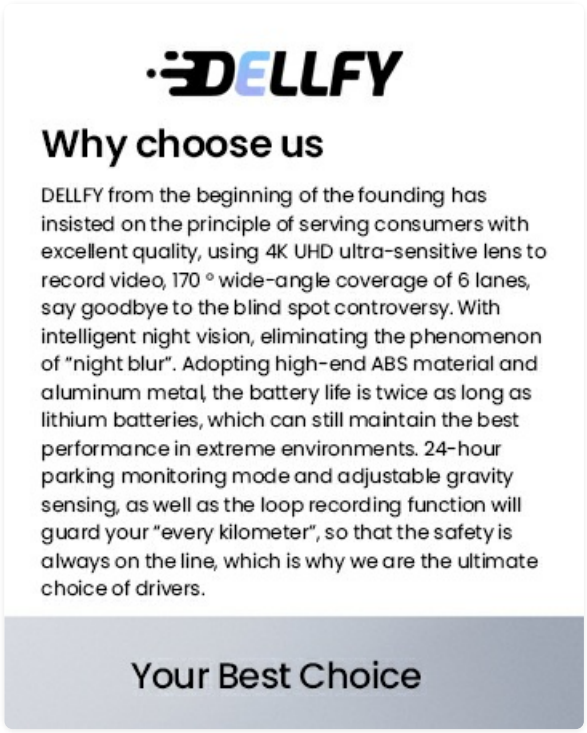


Figure 4.2: Dual-channel recording provides extensive coverage with wide-angle lenses.

4.3 Night Vision

- Equipped with front 6-layer and rear 4-layer F2.2 aperture optical lenses.
- HDR/WDR technology enhances clarity and detail in low-light conditions, providing powerful night vision.



Figure 4.3: Super Night Vision captures clear details even in challenging low-light conditions.

4.4 G-Sensor (Emergency Recording)

- The built-in G-Sensor automatically detects sudden shakes or collisions.
- Upon detection, it locks the current video footage to prevent it from being overwritten, securing critical evidence.
- Collision sensitivity is adjustable with three levels (High, Middle, Low).

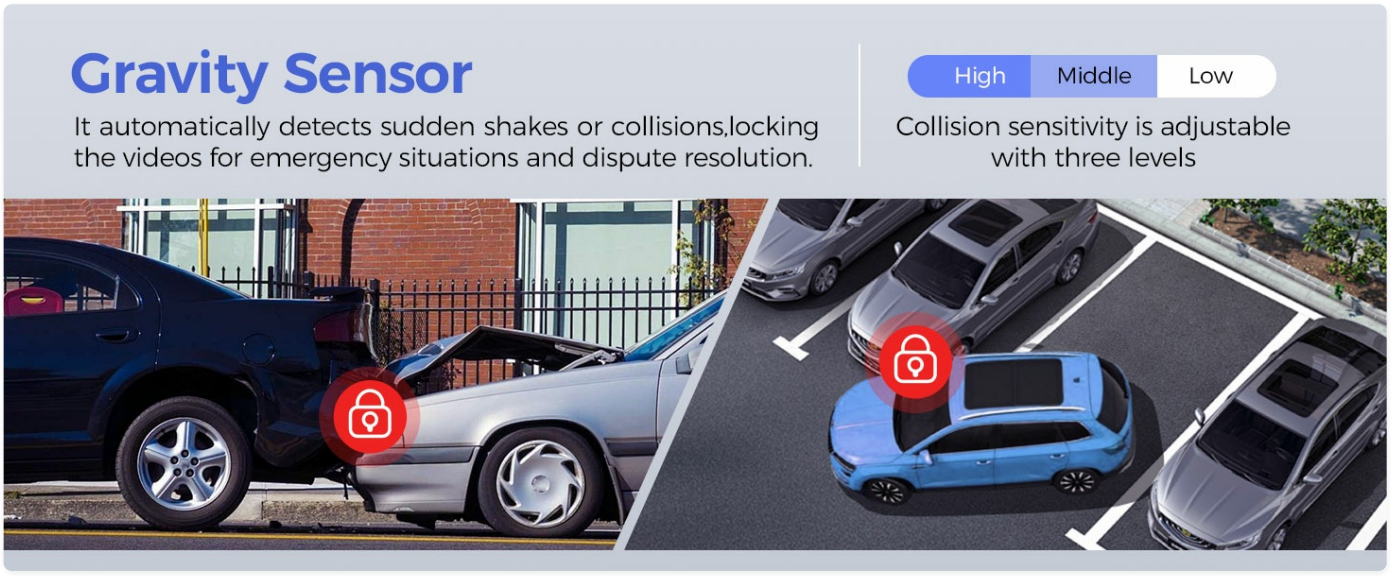


Figure 4.4: The G-Sensor automatically protects video evidence during impacts.

4.5 24-Hour Parking Mode

- When enabled, this mode monitors your vehicle around the clock, protecting it from theft or vandalism.
- **Note:** This feature requires the additional purchase and installation of a TYPE-C hardwire kit.



Figure 4.5: 24-hour parking monitoring provides continuous surveillance when the vehicle is off.

4.6 Screen Saver

- The screen saver feature minimizes distractions during driving, especially in low light or at night.
- You can set the screen saver to activate automatically after 1, 2, or 3 minutes, allowing continuous video recording in the background without the screen being constantly on.



Figure 4.6: The screen saver reduces visual distraction while recording continues.

5. App Control and Connectivity

- The dash cam supports 5G WiFi connectivity for faster data transfer and a more stable connection to your smartphone.
- Download the dedicated mobile app (refer to the included tutorial manual for app name and download instructions).
- Through the app, you can view live footage, play back recorded videos, download files to your phone, and adjust camera settings.
- Alternatively, you can connect the recorder to a computer or directly access files from the SD card.



Figure 5.1: Connect your smartphone via 5G WiFi for easy access to dash cam footage.

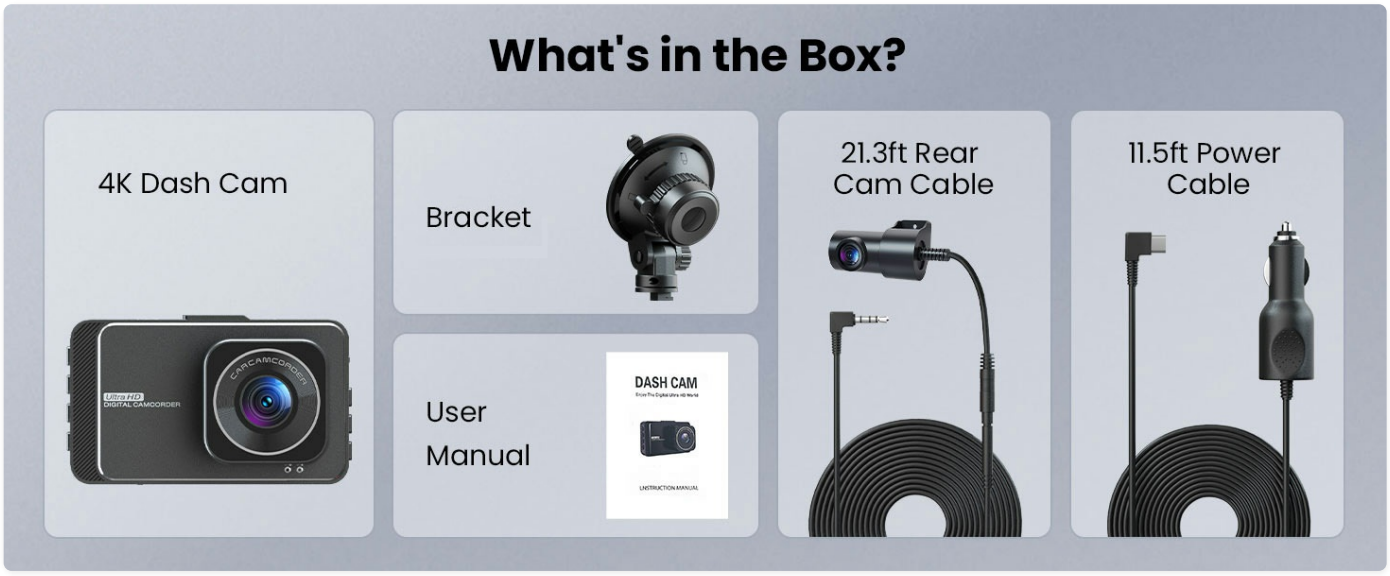


Figure 5.2: Multiple options for accessing and managing recorded video files.

6. Maintenance

- Regularly format the included 32GB SD card to ensure optimal recording performance and prevent data corruption.
- Keep the camera lenses clean for clear video capture. Use a soft, lint-free cloth.
- Ensure the dash cam is securely mounted to prevent vibrations from affecting video quality.

7. Troubleshooting

- **Camera not connecting to app/WiFi:** Ensure the dash cam's WiFi is enabled and your phone is connected to its network. Refer to the app tutorial manual for specific connection steps.
- **"Format SD card" message:** This indicates the SD card needs to be formatted. You can do this via the app or by connecting the dash cam to a computer.
- **Recording issues:** Check if the SD card is full or corrupted. Format the card or replace it if necessary. Ensure the power connection is stable.

8. Specifications

Feature	Detail
Brand	DELLFY
Model	M77
Video Capture Resolution	4K (3840 x 2160 pixels) Front, 2K Rear
Actual Viewing Angle	170 Degrees (Front), 160 Degrees (Rear)
Display Type	3 Inches LCD
Connectivity Technology	Wi-Fi (5G)
Included Memory Card Size	32 GB
Special Features	24-hour loop recording, Night Vision (HDR/WDR, F2.0 lens), 24H Parking Mode (requires hardwire kit), Mobile App Control, G-Sensor
Mounting Type	Windshield Mount
Material	High temperature resistant PC+ABS alloy
Operating Temperature	-4°F to 158°F
Product Dimensions	15.75 x 6.86 x 11.94 cm; 480 g

9. Warranty and Support

The DELLFY M77 Dash Cam comes with a**1-Year Quality Protection**. For any inquiries, technical assistance, or support, please refer to the contact information provided in your app download connection tutorial manual or reach out to DELLFY customer service. DELLFY offers 7/24H support to assist you with any issues.

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.

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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.

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