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## LOFOV B0DPL2X29D

# LOFOV 360° 4 Channel Dash Cam User Manual

Model: B0DPL2X29D

Brand: LOFOV

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your LOFOV 360° 4 Channel Dash Cam. Designed to capture comprehensive video footage from all angles around and within your vehicle, this device enhances driving safety and provides crucial evidence in case of incidents. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.



Image: The LOFOV 360° 4 Channel Dash Cam system, showcasing the main unit with adjustable side cameras, a rear camera, suction mount, and included 64GB SD card.

## WHAT'S IN THE BOX

Verify that all components listed below are present in your package:

- 1 x Dash Cam (main unit)
- 1 x Rear Camera
- 1 x 11.48ft Car Charger
- 1 x Adjustable Suction Mount
- 1 x 3M Adhesive Mount
- 1 x Car Charge with Type C USB Cable

- 1 x User Manual
- 1 x Electrostatic Film for 3M Mount
- 1 x 64GB SD Memory Card (inserted into the machine in advance)
- 1 x 19.6ft Rear Camera Cable
- 2 x Screws (for rear camera installation)



Image: A visual representation of all items included in the LOFOV 360° 4 Channel Dash Cam package.

## PRODUCT OVERVIEW AND KEY FEATURES

The LOFOV 360° 4 Channel Dash Cam is engineered for comprehensive vehicle surveillance, offering a wide range of features to ensure your safety and provide reliable recording.

### 360° All-Around Coverage

Equipped with four lenses, this dash cam simultaneously records FHD 1080P video from the front, rear, left, and

right sides of your vehicle. The front three lenses are adjustable, allowing you to customize the shooting angle for optimal detail capture. This design eliminates blind spots, providing complete 360-degree protection. One lens can be specifically oriented to monitor the vehicle's interior.



Image: An overhead diagram illustrating the 360-degree recording capability of the dash cam, showing the fields of view for the front, left, right, and rear cameras.

## High-Definition Recording and Display

Featuring a high-performance Novatek chipset and Sony Sensor, the dash cam delivers smooth 1920x1080P video. All four channels are displayed simultaneously on a 2.4-inch IPS screen, providing real-time video feedback. This setup is suitable for various users, including rideshare drivers and families.

## Advanced Night Vision

The LOFOV dash cam incorporates 8 LED infrared lights and Wide Dynamic Range (WDR) technology. This prevents overexposure from headlights and automatically adjusts brightness in low-light conditions, ensuring clear recordings. The front, inside, and rear cameras with infrared lights capture crisp images even in unlit environments, significantly improving nighttime driving safety.

## G-Sensor and Loop Recording

A built-in sensitivity G-sensor automatically detects sudden shakes or collisions. Upon detection, it locks the relevant footage to prevent it from being overwritten during loop recording. This footage is saved in a dedicated "Event" folder for easy access. The system utilizes 3-minute loop recording, where the oldest videos are overwritten when the memory card is full, ensuring continuous recording.

## 24-Hour Parking Mode

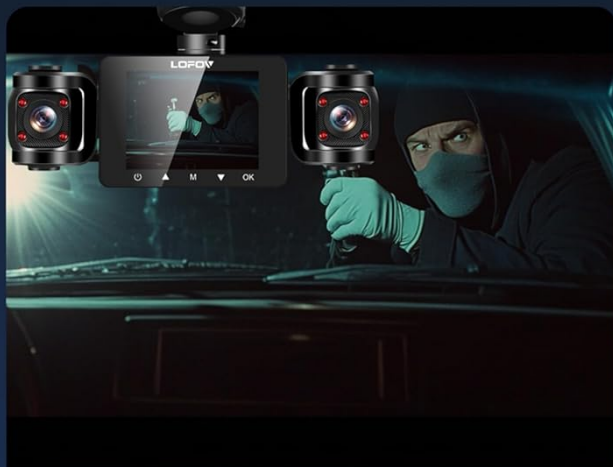
When your vehicle is parked and turned off, the dash cam automatically switches to parking mode, enabling 24-hour surveillance. It monitors the area around the car, initiating a 1-minute video recording if motion is detected within 3-4 meters. For continuous 24-hour parking mode functionality, the dash cam requires connection to a hardwire kit or an external battery.

## Included 64GB TF Memory Card

The product comes with a pre-inserted 64GB micro-SD memory card (Class 10 U3 speed), eliminating the need for a separate purchase. The device supports up to 256GB max. If formatting the card on a computer, ensure it is formatted to FAT32, as exFAT format is not compatible with this car recorder.

# 24-hour Parking Monitoring

**LOFOV®** Four cameras record the motion around the vehicle at the same time to implement this feature, an additional car hardwir kit is required.



**Protect your car**



**Automatic lock video evidence**

Image: The LOFOV 360° Dash Cam main unit with a summary of its primary features.

## SETUP AND INSTALLATION

Follow these steps for proper installation of your dash cam system:

- 1. Prepare the Mounting Surface:** Clean the windshield area where you intend to mount the dash cam. Ensure it is free of dust and grease for optimal adhesion.
- 2. Install the Main Dash Cam:** Attach the adjustable suction mount or 3M adhesive mount to the main dash cam unit. Apply the electrostatic film to the windshield first if using the 3M adhesive mount, then attach the mount to the film. Position the main unit to ensure a clear view of the road ahead and easy access to controls.

3. **Adjust Front and Side Cameras:** The front three lenses can be adjusted to cover your desired angles (front, left, right, or interior). Rotate them to achieve optimal coverage.
4. **Install the Rear Camera:** Mount the rear camera on the rear windshield or license plate area. Ensure it has a clear view of the road behind. Use the included screws if mounting externally.
5. **Connect the Rear Camera Cable:** Route the 19.6ft rear camera cable from the main dash cam to the rear camera. Ensure the cable is tucked away neatly to avoid obstructing your view or interfering with vehicle operations.
6. **Power Connection:** Connect the 11.48ft car charger to the main dash cam and plug it into your vehicle's cigarette lighter socket. For 24-hour parking mode, consider connecting to a hardwire kit (sold separately) or an external battery.
7. **Initial Setup:** Once powered on, the dash cam will start recording. Access the menu settings to set the date, time, and other preferences.
8. **SD Card Formatting:** The 64GB SD card is pre-inserted. It is recommended to format the SD card within the dash cam's settings upon first use and periodically thereafter to maintain optimal performance.



Image: A step-by-step visual guide for installing the LOFOV 360° Dash Cam system in a vehicle.

## OPERATING INSTRUCTIONS

### Basic Recording

Once powered on, the dash cam automatically begins recording. The 2.4-inch IPS screen displays live feeds from all four cameras simultaneously. Ensure the SD card is properly inserted and formatted. The recording resolution for all channels is FHD 1080P.



Image: A visual example of the dash cam's display, showing live 1080P video feeds from the front, inside, left/right, and rear perspectives.

## Night Vision Operation

The dash cam automatically activates its Super Night Vision feature in low-light conditions. The 8 infrared LEDs and WDR technology work together to enhance image clarity, preventing overexposure and adjusting brightness for optimal recording quality at night. This ensures clear cabin and exterior footage even in complete darkness.

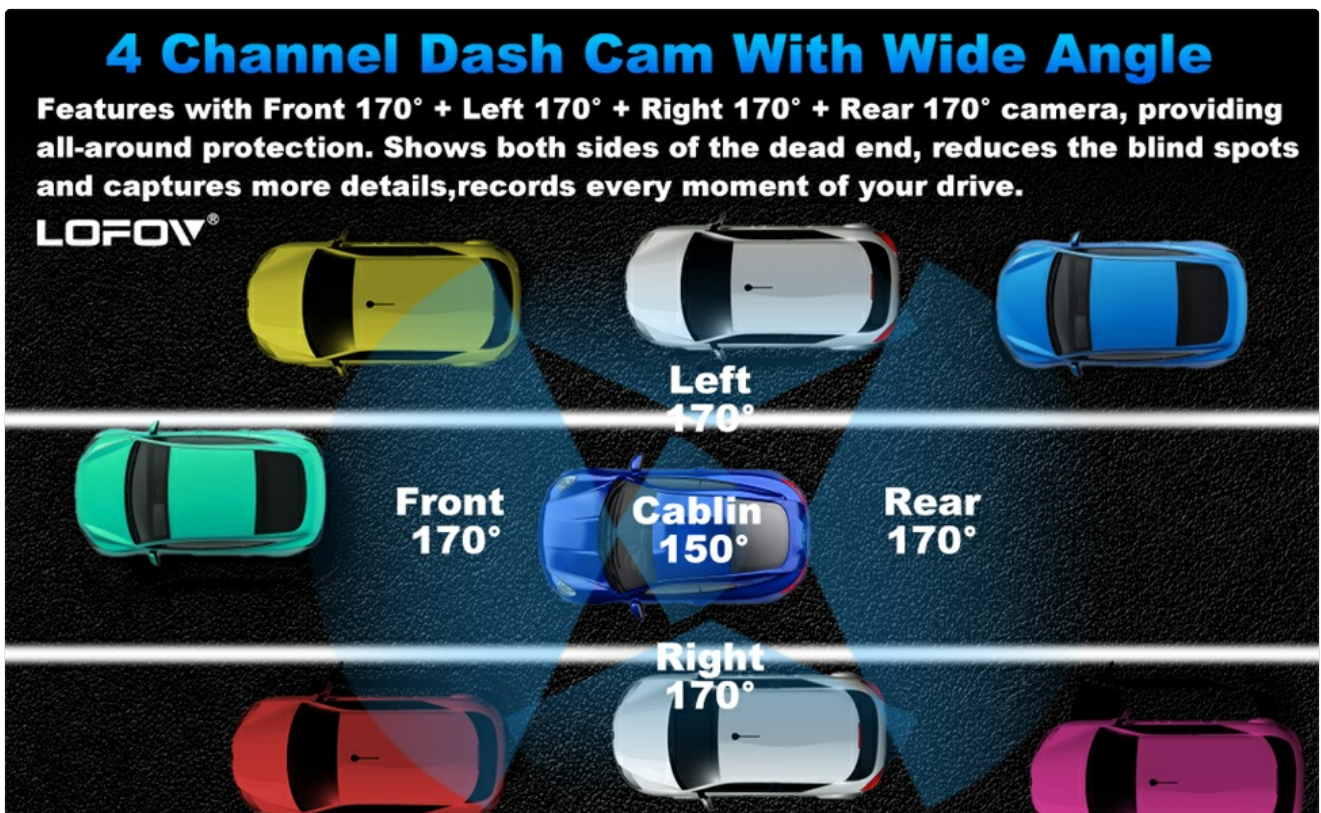


Image: Examples of night vision performance, highlighting clear recordings from the front and cabin cameras in dark conditions.

## G-Sensor and Emergency Lock

The built-in G-sensor detects sudden impacts or rapid deceleration. When triggered, it automatically locks the current video segment, protecting it from being overwritten by subsequent loop recordings. These locked files are stored in a separate "Event" folder on the SD card.

## Loop Recording

The dash cam records in continuous 3-minute segments. When the memory card reaches its full capacity, the oldest unlocked video files are automatically overwritten by new recordings. This ensures that the dash cam never stops recording due to a full card, unless all files are locked by the G-sensor.

## 24-Hour Parking Mode

To activate 24-hour parking mode, ensure the dash cam is connected to a constant power source (hardwire kit or external battery). In this mode, the camera will monitor for motion or impact events around the vehicle. If an event is detected, it will automatically record a short video clip, providing surveillance even when the vehicle is off.



Image: Visuals demonstrating the 24-hour parking monitoring feature, including motion detection and automatic video locking for security.

## MAINTENANCE

Regular maintenance ensures the optimal performance and longevity of your dash cam:

- **Cleaning the Lenses:** Gently wipe the camera lenses with a soft, lint-free cloth to remove dust or smudges. Avoid using abrasive cleaners that could scratch the lens.
- **Cleaning the Screen:** Use a microfiber cloth to clean the IPS screen. Do not spray cleaning solutions directly onto the screen.
- **SD Card Maintenance:** Format the SD card within the dash cam's settings at least once a month. This helps prevent data corruption and ensures smooth recording. Replace the SD card if you notice frequent errors or

reduced performance.

- **Cable Management:** Periodically check all cables for wear and tear. Ensure they are securely connected and not interfering with vehicle controls.
- **Temperature Considerations:** Avoid exposing the dash cam to extreme temperatures for extended periods. If the vehicle is parked in direct sunlight, consider removing the dash cam or using a sunshade.

## TROUBLESHOOTING

If you encounter issues with your LOFOV Dash Cam, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dash cam does not power on.	Loose power connection, faulty car charger, vehicle's power outlet issue.	Check if the car charger is securely plugged into both the dash cam and the vehicle's power outlet. Test the power outlet with another device. Try a different car charger if available.
Dash cam stops recording or shows 'SD card error'.	SD card is full, corrupted, or incompatible.	Format the SD card via the dash cam's settings. If the issue persists, try a new Class 10 U3 micro-SD card (up to 256GB) formatted to FAT32.
Video footage is blurry or unclear.	Dirty lens, protective film still on lens, incorrect focus.	Clean the camera lenses with a soft cloth. Ensure any protective film has been removed. Check if the dash cam is securely mounted and not vibrating excessively.
Parking mode not working.	Not connected to constant power, parking mode not enabled in settings.	Ensure the dash cam is connected to a hardwire kit or external battery for continuous power. Verify that parking mode is activated in the dash cam's menu settings.
Rear camera not displaying or recording.	Loose cable connection, faulty rear camera.	Check the connection of the rear camera cable to both the main unit and the rear camera. Ensure the cable is not damaged.

## SPECIFICATIONS

Feature	Detail
Model Name	360° 4 Channel Dash Cam

Feature	Detail
Video Capture Resolution	1080p (FHD) per channel
Field Of View	360 Degrees (combined coverage)
Screen Size	2.4 inch IPS
Connectivity Technology	Powerline, USB
Special Features	360 Degree recording, Voice Control, 24-Hour Radar Detection Parking Monitoring, Automatic Incident Detection, Blind Spot Detection, Built-In Microphone, Built-In Speaker, Compact Design, G-Sensor, Internal Memory, Loop Recording, Motion Sensing, Mute Function, Night Vision, Parking Monitor, Reverse Assist
Mounting Type	Windshield Mount (Suction & Adhesive)
Color	Black
Product Dimensions	3 x 2 x 1.2 inches
Item Weight	1.5 ounces
Batteries	1 Lithium Ion battery required (included)
Included Memory Card	64GB Micro SD (Class 10 U3)
Max SD Card Support	256GB

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official LOFOV website. Typically, manufacturers provide specific warranty terms and contact details for technical assistance and service inquiries.

You may find additional resources and frequently asked questions on the manufacturer's support page. Please have your product model number (B0DPL2X29D) and purchase date ready when contacting support.

