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› Diamond Lark Dash Cam LF-J06 User Manual

Diamond Lark LF-J06

Diamond Lark Dash Cam LF-J06 User Manual

Model: LF-J06 | Brand: Diamond Lark

INTRODUCTION

The Diamond Lark LF-J06 Dash Cam is a high-definition front dash camera designed to record your driving journey. It features 2K (1440p) video recording, a 170-degree wide-angle lens, a 1.47-inch IPS screen, and built-in WiFi for smartphone connectivity. Key functions include loop recording, G-sensor collision detection, and 24-hour parking monitoring, providing comprehensive coverage and evidence in unexpected situations.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Diamond Lark LF-J06 Front Dash Cam x 1
- 11.5ft Car Charger x 1
- Adhesive Pad x 1
- Electrostatic Film x 1
- User Manual x 1

Product Packaging



Packing Box*1



Dash Cam*1



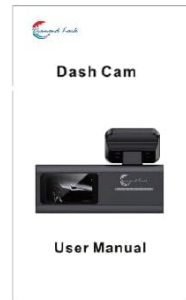
Adhesive*1



Electrostatic Film*1



Car Charger*1



Manual*1

Image: All components included in the Diamond Lark Dash Cam LF-J06 package.

PRODUCT OVERVIEW

Key Features

- **2K (1440p) Full HD Recording:** Captures clear video footage of license plates and road signs.
- **170° Wide Angle Lens:** Minimizes blind spots and provides a broad view of the road.
- **1.47" IPS Screen:** Allows for real-time viewing and playback directly on the device.
- **Built-in WiFi & GoLook App:** Connects to your smartphone for easy video viewing, downloading, and sharing.
- **Loop Recording:** Automatically overwrites the oldest footage when the memory card is full, ensuring continuous recording.
- **G-Sensor:** Detects sudden impacts and automatically locks the current video segment to prevent overwriting.
- **24H Parking Monitor:** Continues recording when the vehicle is parked and off, locking footage upon collision detection (requires hardwire kit).



Image: The dash cam mounted in a vehicle, illustrating its primary features.



Image: Demonstrating the 2K resolution and 170-degree wide-angle capability of the front dash camera.

SETUP GUIDE

1. Inserting the MicroSD Card

1. Ensure the dash cam is powered off.
2. Locate the MicroSD card slot on the side of the dash cam.
3. Insert a Class 10 or higher MicroSD card (up to 128GB) into the slot until it clicks into place.
4. It is recommended to format the MicroSD card within the dash cam settings before first use.

2. Installation

1. Clean the windshield area where you intend to mount the dash cam.
2. Apply the electrostatic film to the cleaned area of the windshield. This helps in easy removal and prevents residue.
3. Attach the adhesive pad to the dash cam's bracket, then firmly press the bracket onto the electrostatic film on the windshield. Ensure the lens has a clear view of the road.
4. Connect the 11.5ft car charger to the dash cam's USB-C port and plug the other end into your vehicle's 12V power outlet (cigarette lighter socket). Route the cable neatly to avoid obstruction.

3. Initial Power On

Once connected to power, the dash cam will automatically power on and begin recording. You can adjust settings via the 1.47-inch IPS screen or through the mobile application.

4. Connecting to the Mobile App (GoLook App)

1. Download the "GoLook" app from the Google Play Store (for Android) or Apple App Store (for iOS).
2. Turn on the dash cam.
3. On your smartphone, go to WiFi settings and connect to the dash cam's WiFi network. The network name will typically start with "LF-J06-" followed by some characters.
4. The default WiFi password is **12345678**.
5. Open the GoLook app. You should now be able to view live footage, access recorded videos, and adjust settings.



Image: Connecting the dash cam to the GoLook mobile application via WiFi.

OPERATING INSTRUCTIONS

Basic Recording

The Diamond Lark LF-J06 Dash Cam automatically begins recording when powered on. Videos are saved

to the inserted MicroSD card.

Loop Recording

This feature ensures continuous recording. When the MicroSD card reaches its capacity, the dash cam will automatically overwrite the oldest unlocked video files to make space for new recordings. This prevents the need for manual deletion.

G-Sensor Function

The built-in G-sensor detects sudden movements or impacts, such as collisions. When triggered, it automatically locks the current video segment, moving it to a protected folder on the MicroSD card. These locked files will not be overwritten by loop recording, preserving critical evidence.

Parking Monitor

With the parking monitor feature, the dash cam continues to record even when your vehicle is parked and the engine is off. If a collision or impact is detected while parked, the dash cam will automatically record and lock the footage. This feature requires a hardwire kit (ASIN: B0C9M8R4WL) for continuous power supply.



Loop Recording

Auto overwrite the oldest footages to save the current files when the card is full.



G-sensor

When a collision or emergency braking occurs, the dashcam automatically locks the current video segment. These video files are usually stored in a special folder to prevent them from being overwritten by new videos.



Time-Lapse Recording

While the car is parked, the dashcam will continuously record. If the car is hit, it will automatically lock the recording to prevent the accident footage from being overwritten (hardwire kit required; ASIN: B0CK1HMPP2)

Image: Visual explanation of Loop Recording, G-sensor, and 24-hour Parking Monitor features.

Using the IPS Screen and Buttons

The 1.47-inch IPS screen provides a live view and allows access to settings. The dash cam typically features a single multi-function button. A single press may save a picture, holding for 3 seconds can activate a screensaver, and holding for 10 seconds may initiate SD card formatting. Refer to the on-screen prompts for specific actions.

App Functions (GoLook App)

After connecting your smartphone to the dash cam via WiFi and the GoLook app, you can:

- View live video feed from the dash cam.
- Browse and download recorded video files to your smartphone.
- Adjust dash cam settings, such as video resolution, G-sensor sensitivity, and parking mode options.
- Share videos directly to social media platforms.



Image: The dash cam and its corresponding mobile application interface for remote control and viewing.

MAINTENANCE

Formatting the MicroSD Card

Regularly formatting the MicroSD card (e.g., once a month) is crucial for optimal performance and to prevent data corruption. This can typically be done through the dash cam's settings menu or via the

GoLook app. Formatting will erase all data on the card, so ensure you back up any important videos first.

Cleaning the Device

Use a soft, dry cloth to clean the dash cam's lens and screen. Avoid using abrasive cleaners or solvents, as they may damage the device. Ensure the lens is free of dust and smudges for clear video recording.

TROUBLESHOOTING

Issue	Possible Cause / Solution
Dash cam not powering on.	Ensure the car charger is securely plugged into both the dash cam and the vehicle's 12V outlet. Check if the vehicle's 12V outlet is receiving power.
MicroSD card not recognized or requires formatting.	Ensure the card is inserted correctly. Try formatting the card via the dash cam's settings. If the issue persists, try a different Class 10 or higher MicroSD card (max 128GB).
Cannot connect to the GoLook App via WiFi.	Ensure WiFi is enabled on the dash cam and your smartphone. Verify you are connecting to the correct WiFi network (LF-J06-...). Double-check the password (default: 12345678). Restart both the dash cam and your phone.
Poor video quality.	Clean the dash cam lens. Ensure the protective film has been removed from the lens. Check video resolution settings in the app or on the device.
Dash cam freezes or crashes.	Format the MicroSD card. Update the dash cam's firmware if an update is available (check the GoLook app or manufacturer's website).

SPECIFICATIONS

Feature	Detail
Model	LF-J06
Brand	Diamond Lark
Video Capture Resolution	1440p (2K)
Field of View	170 Degrees
Screen Size	1.47 Inches
Display Type	IPS
Flash Memory Type	MicroSD (supports up to 128GB)
Special Features	24H Parking Monitor, Built-In Microphone, Built-In WiFi, G-Sensor, Loop Recording
Connector Type	USB-C
Mounting Type	Windshield Mount

Feature	Detail
Product Dimensions	3.3 x 9.4 x 6.35 cm; 68.04 g
Battery	1 Lithium Ion battery (included)

WARRANTY AND SUPPORT

The Diamond Lark LF-J06 Dash Cam comes with a **12-month warranty** from the date of product receipt. This warranty covers non-human faults that may occur during the usage period.

If you encounter any issues or require assistance, please contact our after-sales service. Upon verification of a product failure covered by the warranty, we will arrange for a free replacement.

For support, please refer to the contact information provided on the product packaging or the official Diamond Lark website.