

VIOFO A129Plusduo

VIOFO A129 Plus Duo Dual Dash Cam User Manual

Model: A129Plusduo

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your VIOFO A129 Plus Duo Dual Dash Cam. Please read this manual thoroughly before using the product to ensure correct usage and optimal performance. Keep this manual for future reference.

PRODUCT OVERVIEW

Key Features

- **Dual Channel Recording:** Records front at 2560x1440P 60fps and rear at 1080P 30fps simultaneously.
- **Wide Angle Lenses:** 140° wide-angle coverage for both front and rear cameras.
- **Built-in Wi-Fi:** Allows for easy connection to a smartphone app for video management and settings adjustment.
- **Built-in GPS:** Logs speed and route data, which can be viewed with specialized playback software.
- **Parking Mode:** Provides surveillance when the vehicle is parked (requires hardwire kit, sold separately).
- **Emergency Recording:** G-sensor automatically locks footage upon impact detection.
- **Loop Recording:** Overwrites the oldest footage when the memory card is full.

Components

The VIOFO A129 Plus Duo system includes the main front camera unit and a separate rear camera unit. The front unit features a display screen, control buttons, and ports for power, GPS, and the rear camera. The rear camera connects to the front unit via a cable.



Image: The VIOFO A129 Plus Duo Dual Dash Cam, showing the main front camera unit on the left and the smaller rear camera unit on the right. The front unit has a screen, control buttons (REC, Wi-Fi, MIC, Menu), and a microSD card slot visible on its side. The rear unit features a lens and is designed for discreet mounting.

SETUP

1. Insert MicroSD Card

Insert a high-endurance MicroSD card (Class 10 or higher, up to 256GB recommended) into the MicroSD card slot on the side of the front camera unit. Ensure the card is inserted correctly until it clicks into place.

2. Mount the Front Camera

1. Clean the windshield area where the camera will be mounted.
2. Attach the GPS module (if separate) to the front camera, then peel off the adhesive film from the GPS module mount.
3. Firmly press the mount onto the windshield, ideally behind the rearview mirror, ensuring it does not obstruct your view.

3. Mount the Rear Camera

1. Clean the rear windshield area.
2. Peel off the adhesive film from the rear camera mount.
3. Mount the rear camera on the rear windshield, ensuring the lens has a clear view of the road behind.

4. Connect the Cameras

Connect the rear camera to the front camera using the provided rear camera cable. Route the cable neatly along the headliner and A-pillars to avoid interference with driving.

5. Power Connection

Connect the car charger to the front camera's power input port and plug the other end into your vehicle's 12V power outlet (cigarette lighter socket). For parking mode functionality, a VIOFO hardwire kit (sold separately) is required.

6. Initial Setup

Upon first power-on, the camera will prompt you to set the date/time and format the MicroSD card. It is crucial to format the MicroSD card within the camera before first use and periodically thereafter to ensure stable recording.

OPERATING INSTRUCTIONS

Automatic Recording

Once powered on, the dash cam will automatically begin loop recording. The front and rear cameras will record simultaneously. Recording is indicated by a flashing red REC icon on the screen.

Emergency Recording

The built-in G-sensor detects sudden impacts or rapid acceleration/deceleration. When triggered, the current video segment is automatically locked to prevent it from being overwritten by loop recording. You can also manually trigger emergency recording by pressing the dedicated emergency button (often marked with a triangle or exclamation mark).

Parking Mode

To utilize parking mode, the dash cam must be hardwired to your vehicle's fuse box using a VIOFO hardwire kit. Parking mode options include:

- **Auto Event Detection:** Records when motion or impact is detected.
- **Time Lapse:** Records continuously at a low frame rate.
- **Low Bitrate Recording:** Records continuously at a reduced video quality to save space.

Wi-Fi Connectivity and App

The A129 Plus Duo features built-in Wi-Fi. To connect:

1. Download the VIOFO app from your smartphone's app store.
2. Turn on Wi-Fi on the dash cam by pressing the Wi-Fi button.
3. On your smartphone, connect to the dash cam's Wi-Fi network (SSID typically starts with 'VIOFO_A129P_').
4. Open the VIOFO app to view live footage, browse recorded videos, download files, and adjust camera settings.

GPS Functionality

The integrated GPS module records your vehicle's speed and location data. This information is embedded in the video files and can be viewed using a compatible GPS player software on a computer.

MAINTENANCE

MicroSD Card Formatting

Regularly format your MicroSD card (at least once a month) to maintain optimal recording performance and prevent data corruption. This can be done through the camera's menu settings or via the VIOFO app.

Lens Cleaning

Keep the camera lenses clean to ensure clear video quality. Use a soft, lint-free cloth to gently wipe the lenses. Avoid abrasive materials or harsh chemicals.

Firmware Updates

Periodically check the VIOFO official website for firmware updates. Updating the firmware can improve camera performance, add new features, and resolve potential issues. Follow the instructions provided with the firmware update carefully.

TROUBLESHOOTING

Camera not turning on:

Ensure the power cable is securely connected to both the camera and the vehicle's power outlet. Check if the vehicle's 12V outlet is functioning. Try a different power source if available.

Camera stops recording:

The MicroSD card may be full or corrupted. Format the MicroSD card. Ensure you are using a high-endurance MicroSD card from a reputable brand.

Wi-Fi connection issues:

Ensure Wi-Fi is enabled on the dash cam. Restart both the dash cam and your smartphone. Try reconnecting to the Wi-Fi network.

GPS not working:

Ensure the GPS module is properly connected and has a clear view of the sky. It may take a few minutes for the GPS signal to be acquired.

Video quality is poor:

Clean the camera lenses. Ensure the protective film has been removed from the lenses. Check the video resolution settings in the camera menu or app.

SPECIFICATIONS

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| Model Name | A129Plusduo |
| Front Video Resolution | 2560x1440P @ 60fps |
| Rear Video Resolution | 1920x1080P @ 30fps |

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|-------------------------|---|
| Connectivity Technology | USB, Wireless (Wi-Fi) |
| Special Features | Built-In GPS, Parking Mode, Emergency Recording |
| Included Components | Car Charger |
| Mounting Type | Adhesive Mount |
| Control Method | App |
| Product Dimensions | 7 x 14 x 11 inches |
| Item Weight | 1.54 pounds |
| Batteries | 1 Lithium Metal battery required |

WARRANTY AND SUPPORT




For warranty information, technical support, or service inquiries, please refer to the official VIOFO website or contact VIOFO customer support directly. Details regarding product registration and warranty claims are typically available through these channels.

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were available for embedding in this manual.

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Related Documents

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|  | <p>VIOFO A119 MINI 2 User Manual</p> <p>Comprehensive user manual for the VIOFO A119 MINI 2 dash cam, detailing installation, operation, system settings, and features for optimal use.</p> |
|  | <p>VIOFO VS1 Dash Camera User Manual and Installation Guide</p> <p>Comprehensive guide to installing, setting up, and using the VIOFO VS1 dash camera, including details on the VIOFO APP and HK4 hardwire kit.</p> |
|  | <p>VIOFO A119 Mini Dash Cam User Manual</p> <p>Comprehensive user manual for the VIOFO A119 Mini dash cam, covering installation, operation, system settings, and troubleshooting. Learn how to set up and use your dash cam effectively.</p> |

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A129 Plus Duo

USER MANUAL



[VIOFO A129 Plus Duo User Manual - Installation, Operation, and Settings Guide](#)

Comprehensive user manual for the VIOFO A129 Plus Duo dash cam. Learn how to install, operate, and configure your dual-channel dash cam, covering features like Wi-Fi control, parking mode, and firmware updates. Visit VIOFO support for assistance.