VIOFO A119 Mini 2

VIOFO A119 Mini 2 Dash Cam User Manual

Model: A119 Mini 2 | Brand: VIOFO

Introduction

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your VIOFO A119 Mini 2 Dash Cam. The A119 Mini 2 features a STARVIS 2 IMX675 image sensor, delivering stunning 2K 60fps video, enhanced night vision with DOL-HDR, smart voice control, and fast 5GHz Wi-Fi for efficient file transfer. It is designed for discreet installation and reliable performance.

What's in the Box

- User Manual

Setup

Product Overview



The VIOFO A119 Mini 2 Dash Cam, shown with its accompanying Bluetooth remote control.

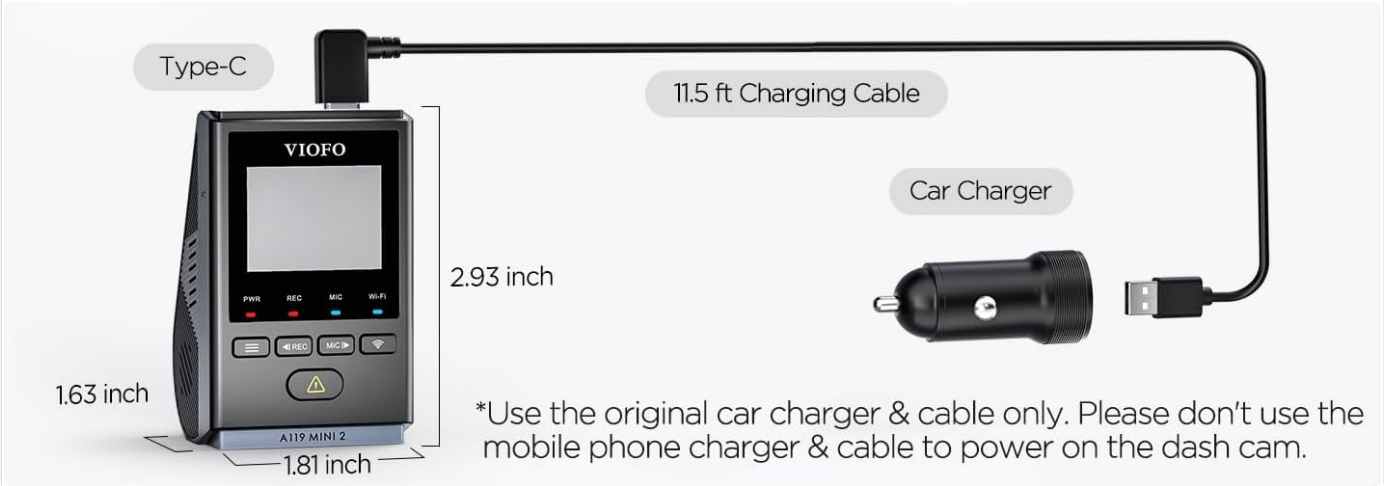
Installation

The A119 Mini 2 is designed for easy and discreet installation. Its compact size allows it to be concealed behind or next to your rearview mirror, ensuring it does not obstruct your view while driving.

Mini Size
Easy Installation

Roughly the size of a car key, the A119 MINI 2 dash cam is much easier to be concealed behind the rearview mirror and won't obstruct your view.





The compact size of the A119 Mini 2 dash cam, designed for discreet installation behind the rearview mirror, minimizing obstruction to your view.

To install, securely mount the dash cam to your windshield. Connect the provided charging cable to the dash cam's Type-C port and route it to your car's charger. Ensure you use only the original car charger and cable to power the device.

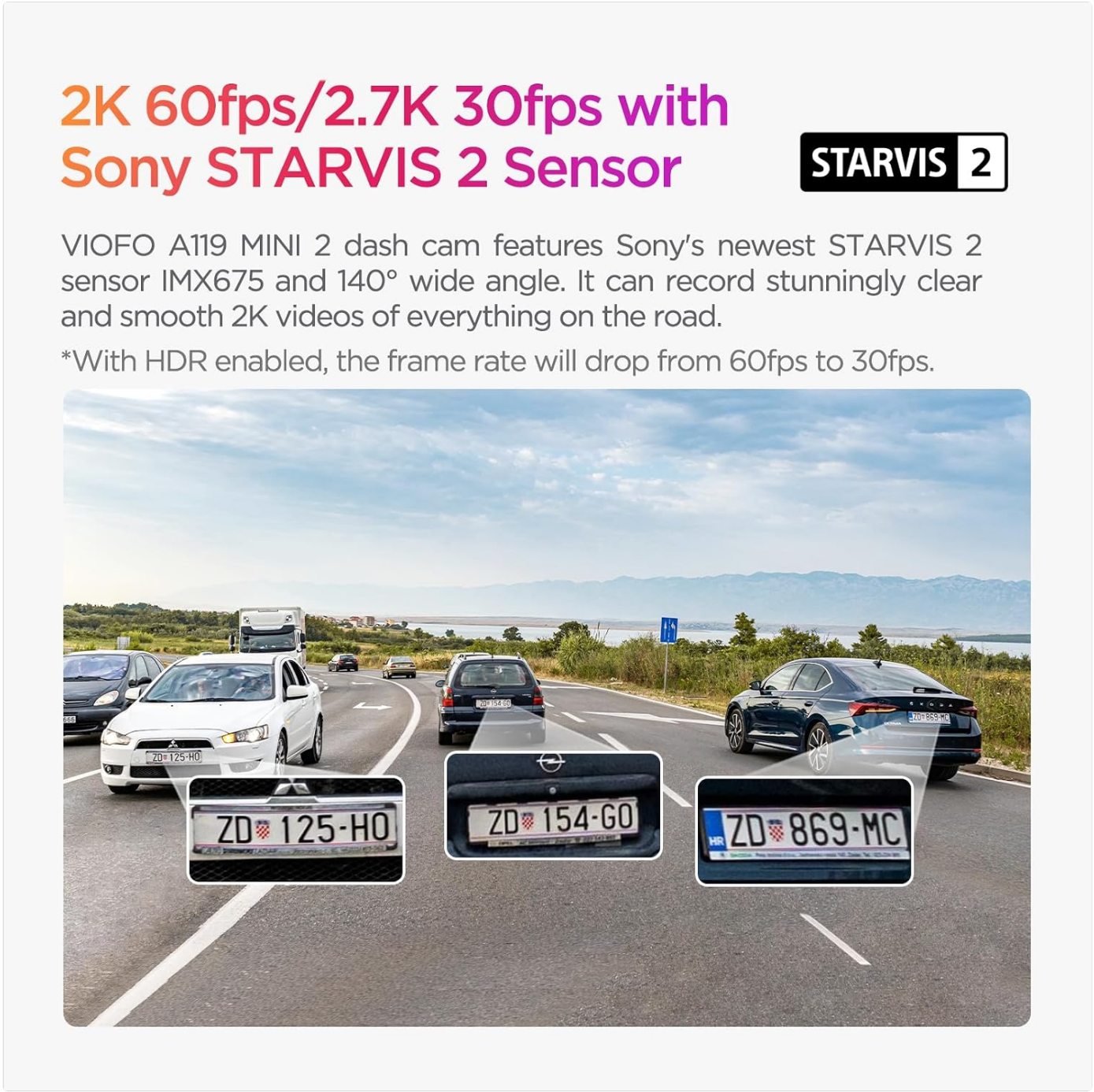


A diagram illustrating the easy installation process of the dash cam and its power cable within a vehicle's interior.

Operating Instructions

High-Resolution Recording

The A119 Mini 2 utilizes the latest STARVIS 2 IMX675 image sensor to capture clear and detailed footage. It supports 2K (2560x1440P) at 60 frames per second (fps) and a maximum of 2.7K (2592x1944P) at 30fps. Note that with HDR enabled, the frame rate will be 30fps.



Visual representation of the dash cam's 2K 60fps/2.7K 30fps video capture capability with the Sony STARVIS 2 Sensor, highlighting clear license plate details.

DOL-HDR Night Vision 2.0

For superior low-light performance, the A119 Mini 2 combines the STARVIS 2 IMX675 sensor with a 7-Glass F1.6 large aperture lens and DOL-HDR technology. This ensures balanced exposure in extremely bright and dark areas, accurately restoring details in challenging lighting conditions such as nighttime roads or tunnel entrances/exits.

DOL-HDR Night Vision 2.0

Combined with DOL-HDR tech and Sony's latest STARVIS 2 tech, A119 MINI 2 captures clearer license plate numbers in low-light surroundings and dark nights.

*60fps and HDR functions cannot be used at the same time.



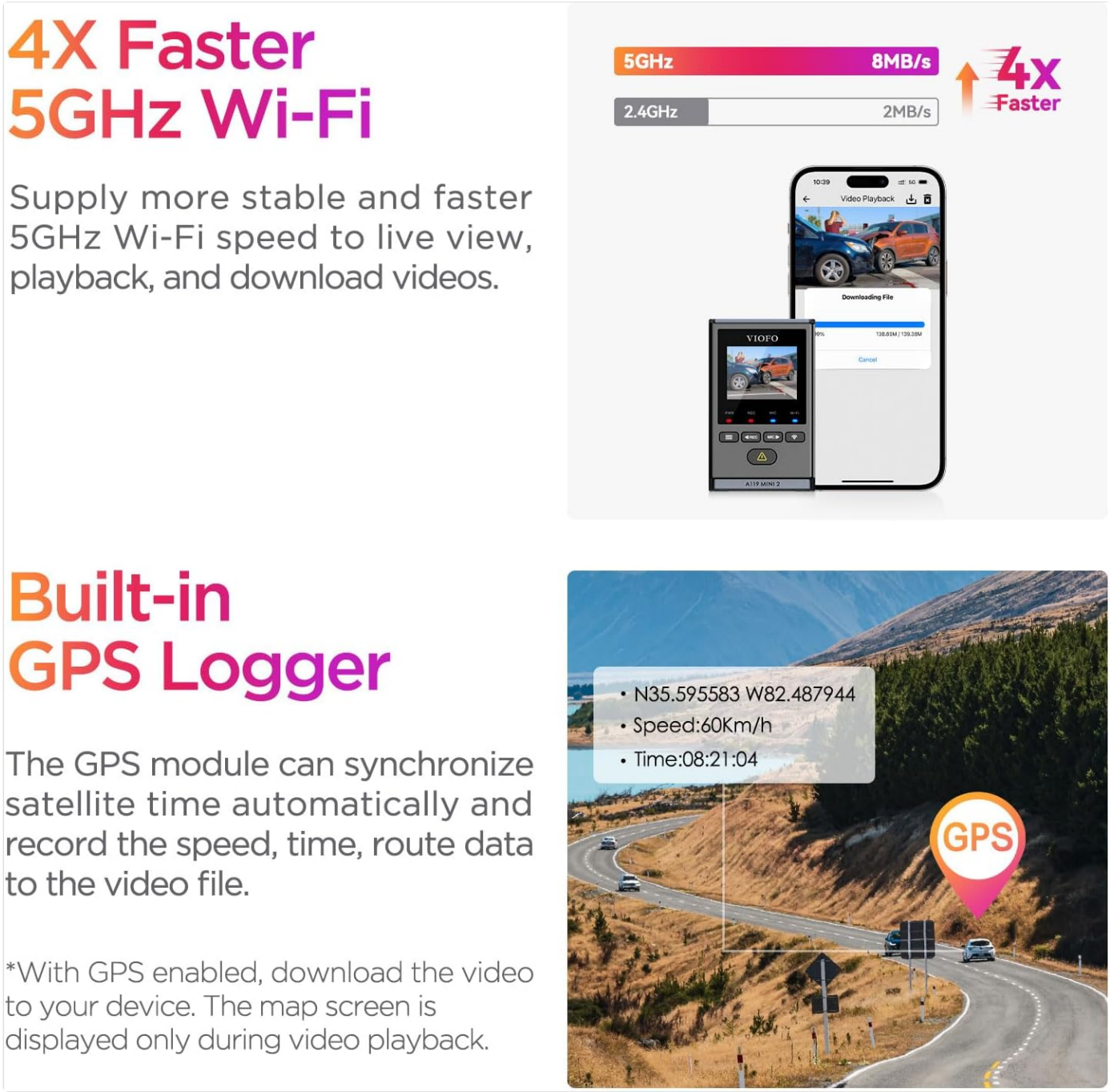
Comparison images demonstrating the improved clarity and detail captured by DOL-HDR Night Vision 2.0 in low-light conditions, showcasing the difference with HDR on versus off.

Smart Voice Control

Control your dash cam hands-free with simple voice commands. You can lock videos, take photos, and toggle Wi-Fi on/off. Voice notifications will also inform you of setting changes or memory card errors, allowing you to keep your focus on the road.

Faster 5GHz Wi-Fi & GPS

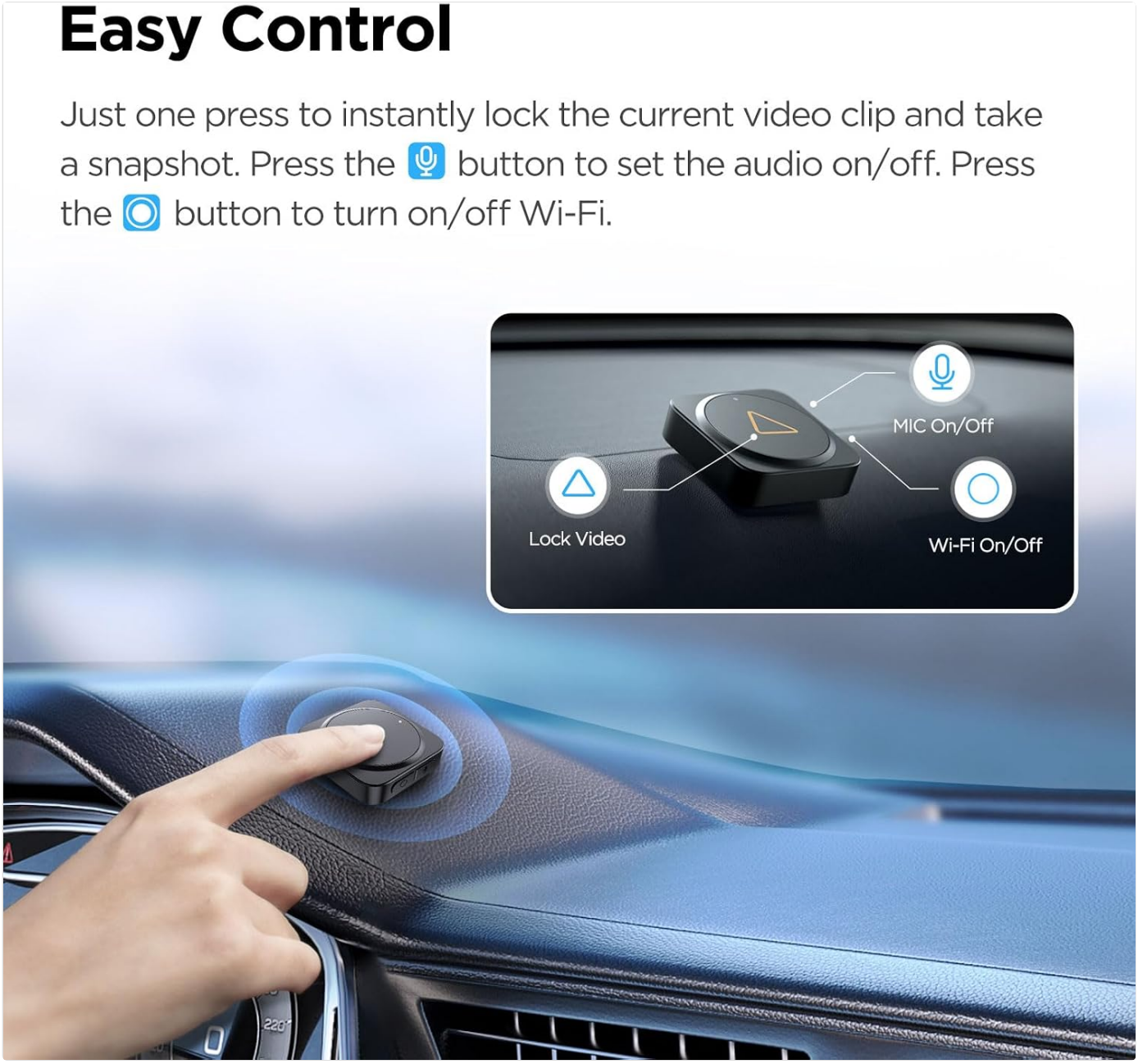
The A119 Mini 2 features upgraded 5GHz Wi-Fi for up to 4 times faster file transfer speeds. Connect to the VIOFO app on your iOS or Android device to live view, playback, download videos, and adjust settings. The built-in GPS module automatically synchronizes satellite time and records driving route, speed, and time data, which can be viewed during video playback.



An infographic highlighting the benefits of 4X faster 5GHz Wi-Fi for quick file transfer and the built-in GPS Logger for accurate route tracking, speed, and time data.

Bluetooth Remote Control

The included Bluetooth remote provides convenient access to key functions. Press the main button to instantly lock the current video clip and take a snapshot. The side buttons can be customized via the VIOFO app to control audio recording or Wi-Fi.



An image of the Bluetooth remote control, illustrating its main button for locking video and side buttons for controlling audio and Wi-Fi functions.

Parking Modes

The A119 Mini 2 offers three advanced parking modes: Auto Event Detection (with 15s pre-recording buffered function), Time Lapse Recording, and Low Bitrate Recording. An optional HK4 hardwire kit is needed for parking modes.

Loop Recording & Emergency Lock

The dash cam automatically overwrites the oldest videos with the newest ones when the memory card is full. If an accident is detected by the G-sensor, or if you manually press the emergency lock button, the current video will be locked to prevent it from being overwritten, ensuring critical evidence is preserved. The dash cam supports up to 512GB microSD cards (not included).

Maintenance

MicroSD Card Recommendation

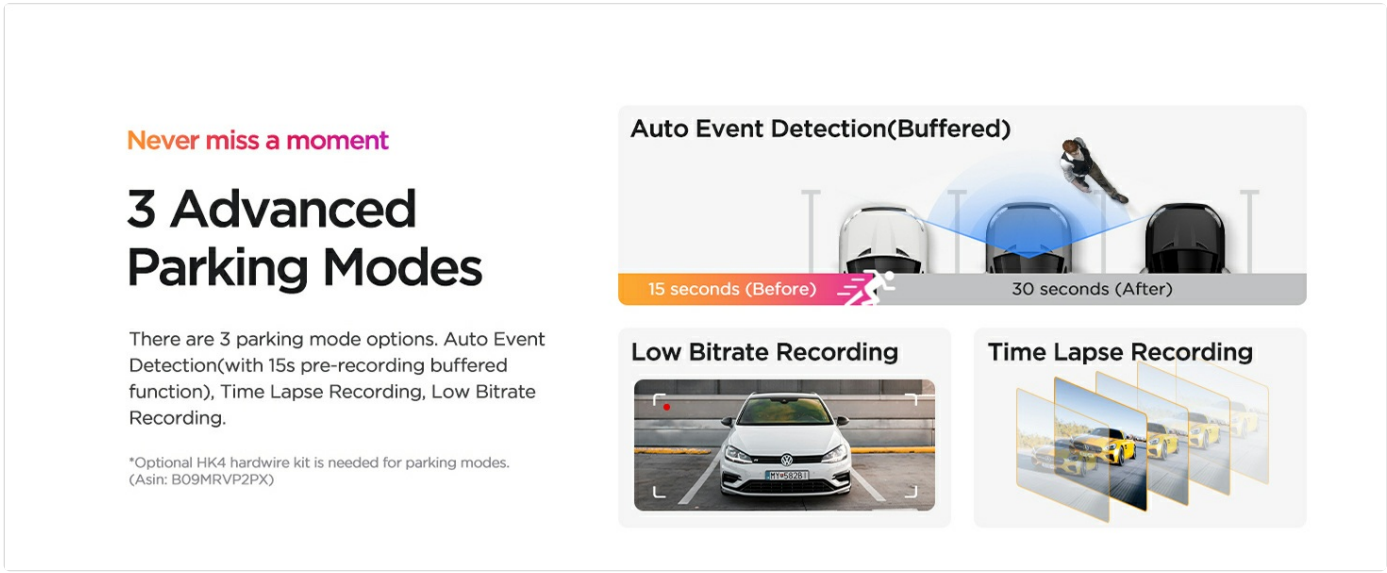
Dash cams require high-endurance memory cards due to heavy writing cycles. Using a high-quality, industrial-grade microSD card is crucial for reliable recording and longevity. Cheap cards can lead to data corruption and poor performance.



VIOFO recommended microSD cards for dash cam use, emphasizing high endurance for reliable recording and optimal performance.

TROUBLESHOOTING

For usage guidance and common issues, please refer to the FAQ section on the official VIOFO website. Below are some important tips:



Important tips for VIOFO dash cam usage, covering charging, microSD card requirements, GPS logger functionality, screen saver settings, and HDR frame rate considerations.

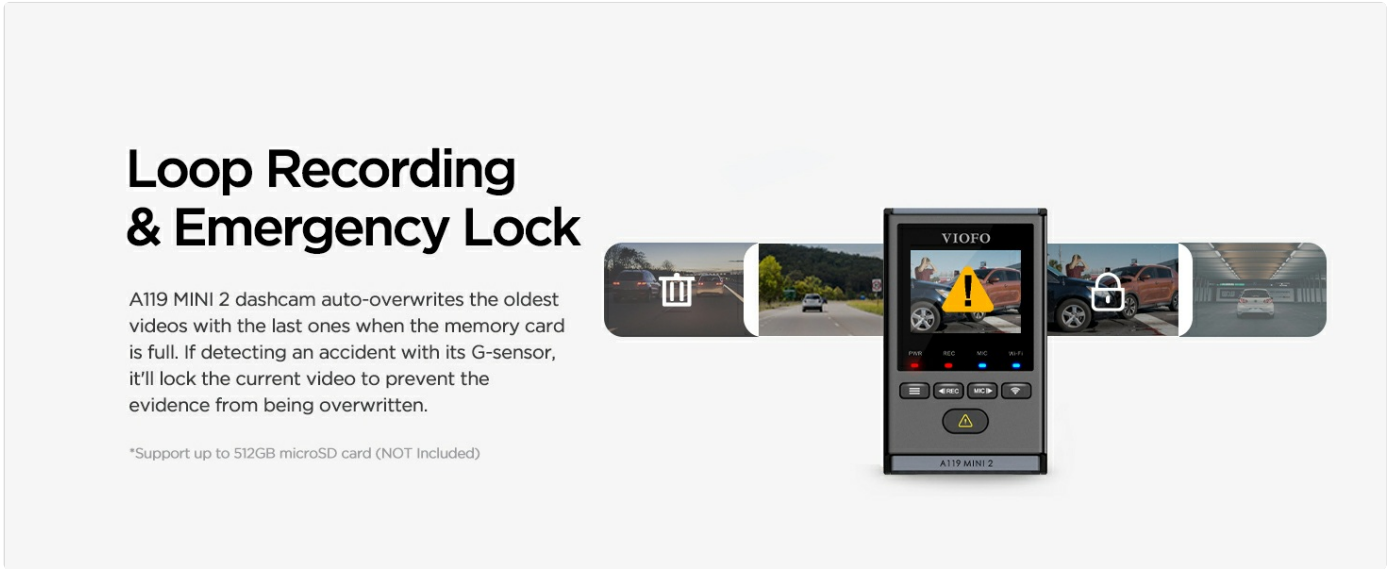
- **Charging Instructions:** Always use the original car charger and cable. Avoid using mobile phone chargers or data cables.
- **MicroSD Card Requirement:** The dash cam does not include a microSD card. Purchase a U1/U3 high-speed card separately.
- **GPS Logger:** Enable GPS to download videos to your device. The map display appears only during video playback.
- **Screen Saver Settings:** The dash cam automatically enters screen saver mode. Adjust the time in the settings menu.
- **HDR 30fps:** With HDR enabled, the frame rate will drop from 60fps to 30fps. HDR and 60fps cannot be used at the same time.

Specifications

Feature	Detail
ASIN	B0C998T2WZ
Brand	VIOFO
Model Name	A119 Mini 2
Color	Black
Manufacturer	VIOFO
Connectivity Technology	Bluetooth
Special Feature	Ergonomic
Video Capture Resolution	2K
Mounting Type	Rearview Mirror Mount
Vehicle Service Type	Car

Warranty & Support

VIOFO is committed to providing reliable customer service and support for your product.



Information on VIOFO's customer service, including a 30-day return policy, 24/7 dedicated support, and 24-month free repair coverage for extended peace of mind.

- **Return Policy:** 30-day refund/replacement policy.
- **Customer Support:** Dedicated 24/7 customer support is available.
- **Warranty:** Enjoy 24-month free repair coverage.

For further assistance, please visit the official VIOFO website or contact their customer support team.

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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