Vlokda A50G

Vlokda A50G Dash Cam Front and Rear User Manual

Model: A50G

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your Vlokda A50G Dash Cam. Please read this manual thoroughly before using the device to ensure optimal performance and safety. The Vlokda A50G is a dual dash camera system designed to record both front and rear views of your vehicle in high definition, offering features such as built-in WiFi, GPS, ADAS, night vision, loop recording, and parking monitoring.

2. Product Overview and Package Contents

The Vlokda A50G Dash Cam system includes a front camera unit, a rear camera, and various accessories for installation and power. Familiarize yourself with all components before proceeding with installation.



Image: Vlokda A50G Dash Cam front unit, rear camera, and included 64GB SD card, shown with a smartphone displaying the app interface.

Package Contents:



Image: Detailed view of all items included in the Vlokda A50G Dash Cam package, such as the front camera, rear camera, cables, and mounting accessories.

- 1x Vlokda A50G Front Dash Cam
- 1x Rear Dash Cam
- 1x 64GB Micro SD Card
- 1x Dash Cam Suction Cup Mount
- 2x USB Cable (Type-C and Cigarette Lighter Adapter)
- 1x User Manual
- 3M Adhesive Stickers
- Car Wire Trim Tool
- Cable Clips
- USB Reader
- Needle for Reset
- Rear Cam Install Tool Set
- Electrostatic Sticker

3. Setup and Installation

Proper installation is crucial for the dash cam's performance. Follow these steps carefully.

3.1 Front Camera Installation

1. **Clean the Windshield:** Choose a suitable location on your windshield, preferably behind the rearview mirror, to avoid obstructing your view. Clean the area thoroughly.
2. **Attach Suction Cup Mount:** Secure the suction cup mount to the cleaned area of the windshield. Ensure it is firmly attached.
3. **Mount the Dash Cam:** Slide the front dash cam onto the mounted bracket. Adjust the camera angle to ensure it captures the road ahead clearly.
4. **Insert SD Card:** Insert the provided 64GB Micro SD card into the designated slot on the dash cam. Ensure it clicks into place.

3.2 Rear Camera Installation

1. **Choose Location:** Install the rear camera on the rear windshield, ensuring a clear view of the road behind.

2. **Connect to Front Unit:** Connect the rear camera cable to the AV-IN port on the front dash cam unit.
3. **Route Cable:** Carefully route the rear camera cable along the vehicle's headliner and A-pillars to the front unit, concealing it for a neat installation. Use the provided cable clips and trim tool.
4. **Optional: Reversing Lamp Connection:** For automatic display of parking guidelines when reversing, connect the rear camera's positive lead to your vehicle's reversing lamp power supply. This step is optional and may require professional installation.

3.3 Power Connection

1. **Connect Power Cable:** Connect the Type-C USB power cable to the dash cam's power input port.
2. **Connect to Power Source:** Plug the other end of the USB cable into either the provided cigarette lighter adapter or a suitable USB port in your vehicle. The cigarette lighter adapter also includes an additional USB port for charging other devices.
3. **Route Cable:** Route the power cable neatly to avoid interference with driving.



Image: Diagram illustrating the installation process for the front and rear dash cameras, including cable routing and power connection.



Image: Illustration showing the two available charging methods: Type-C USB cable and the cigarette lighter adapter with an additional USB port.

4. Operating Instructions

Understand the various functions and modes of your Vlokda A50G Dash Cam.

4.1 Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when your vehicle starts. It will power off automatically when the vehicle is turned off.
- **Screen Display:** The 3-inch IPS screen displays the live view from the front and rear cameras.

4.2 Video Recording Modes

The Vlokda A50G records in dual-channel mode, capturing both front (4K) and rear (1080P) views simultaneously.



Image: Visual representation of the dual-channel recording capability, showing the front camera capturing 4K footage and the rear camera capturing 1080P footage.



Image: Example footage from the front 4K camera and rear 1080P camera, highlighting the wide 170° front and 140° rear viewing angles.

4.2.1 Loop Recording

The dash cam continuously records video in segments (e.g., 1, 2, or 3 minutes). When the memory card is full, the oldest unlocked recordings are automatically overwritten by new footage. This ensures continuous recording without manual intervention.



Image: Diagram illustrating the loop recording function, showing how older files are overwritten when the storage card is full. The included 64GB card supports approximately 6 hours of recording.

4.2.2 Emergency Lock (G-Sensor)

The built-in G-sensor detects sudden impacts or collisions. When triggered, the current video segment is automatically locked and saved to a protected folder, preventing it from being overwritten by loop recording. This ensures critical accident footage is preserved.



Image: Visual explanation of the G-Sensor function, showing a lock icon appearing over a car collision scene, indicating that the video footage is being protected.

4.3 Parking Monitoring (24H Parking Mode)

When enabled, the 24-hour parking mode monitors your vehicle for impacts or motion while parked. A separate hardwire kit (not included) is required to utilize this feature, as it provides continuous power to the dash cam even when the vehicle is off.

- **Motion Detection:** Records when motion is detected around the vehicle.
- **Collision Detection:** Records when an impact is detected.
- **Time-Lapse Recording:** Records continuously at a low frame rate to save storage space.



Image: Illustration of the 24-hour parking monitor mode, showing a parked car and icons for motion detection, collision detection, and time-lapse recording. A note indicates that a Type-C hardwire kit is needed.

4.4 Super Night Vision & WDR Technology

The dash cam is equipped with an F2.0 aperture and Wide Dynamic Range (WDR) technology to enhance video clarity in low-light or high-contrast conditions. This ensures clear recordings day and night.



Image: Comparison of video quality in "Too Dark," "WDR," and "Too Bright" conditions, demonstrating how WDR technology improves visibility and detail in challenging lighting.

4.5 Built-in GPS Functionality

The integrated GPS module records your vehicle's location, speed, and time data in real-time. This information can be viewed alongside your video footage via the smartphone app, providing valuable evidence in case of an incident.



Image: Screenshot showing the GPS route tracking feature on a smartphone app, displaying the vehicle's path and speed on a map.

4.6 Wi-Fi & App Control (Viidure App)

Connect your dash cam to your smartphone via the "Viidure" app using the built-in 5G WiFi. This allows you to:

- View live footage.
- Replay recorded videos.
- Download footage directly to your phone.
- Share videos easily.
- Track GPS routes on a map.

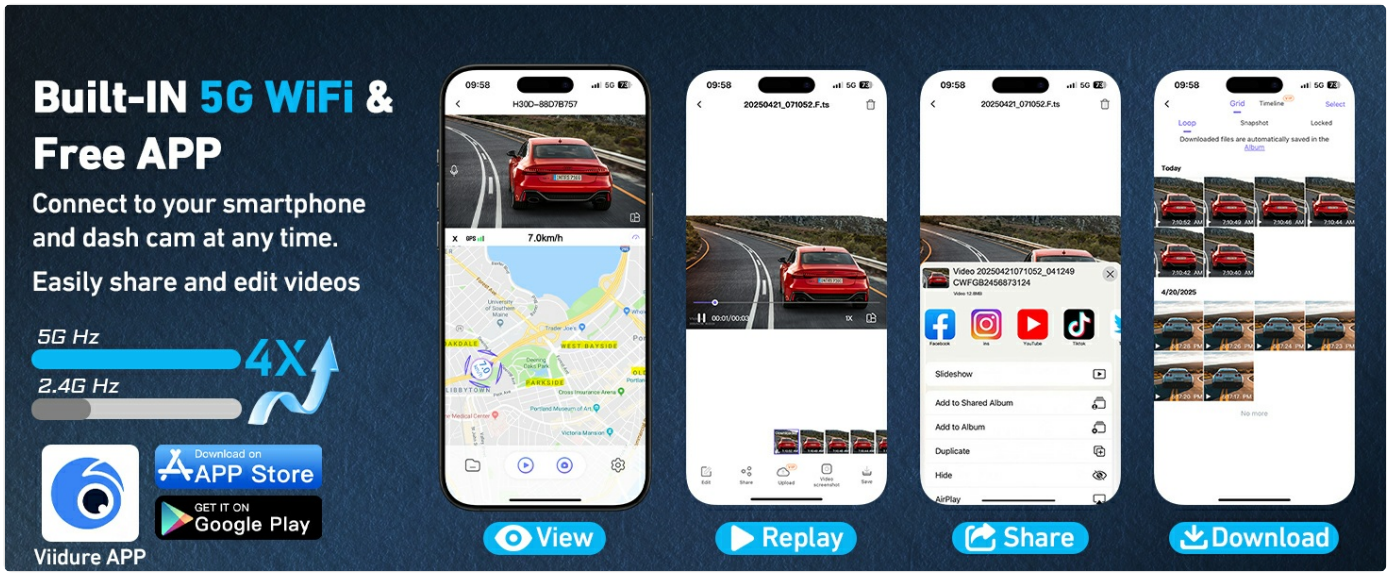


Image: Screenshots of the "Viidure" smartphone app interface, demonstrating features like live view, video playback, sharing options, and GPS route display.

4.7 ADAS (Advanced Driver-Assistance Systems)

The Vlokda A50G includes ADAS features to enhance driving safety:

- **Forward Collision Warning:** Alerts you if you are too close to the vehicle ahead.
- **Lane Departure Warning:** Alerts you if your vehicle drifts out of its lane.
- **Blind Spot Detection (BSD) & Lane Change Assist (LCA):** Provides warnings for vehicles in your blind spots.



Image: Display of the dash cam screen showing ADAS settings and alerts, with an illustration of cars in traffic and warning symbols.

4.8 Rear Camera Reversing Mode

When the rear camera is connected to the reversing lamp power supply (optional), the dash cam screen will automatically display the rear view with parking guidelines when the vehicle is put into reverse.



Image: Overhead view of a car reversing into a parking spot, with blue lines indicating the parking guidelines provided by the rear camera.

5. Maintenance

- **Clean Lenses:** Regularly clean the front and rear camera lenses with a soft, lint-free cloth to ensure clear video quality.
- **Format SD Card:** Periodically format the Micro SD card (e.g., once a month) within the dash cam's settings to maintain optimal recording performance and prevent data corruption. Back up any important files before formatting.
- **Temperature Range:** The dash cam is designed to operate in a wide temperature range (14°F to 158°F / -10°C to 70°C) thanks to its super capacitor. Avoid exposing the device to extreme temperatures outside this range for prolonged periods.

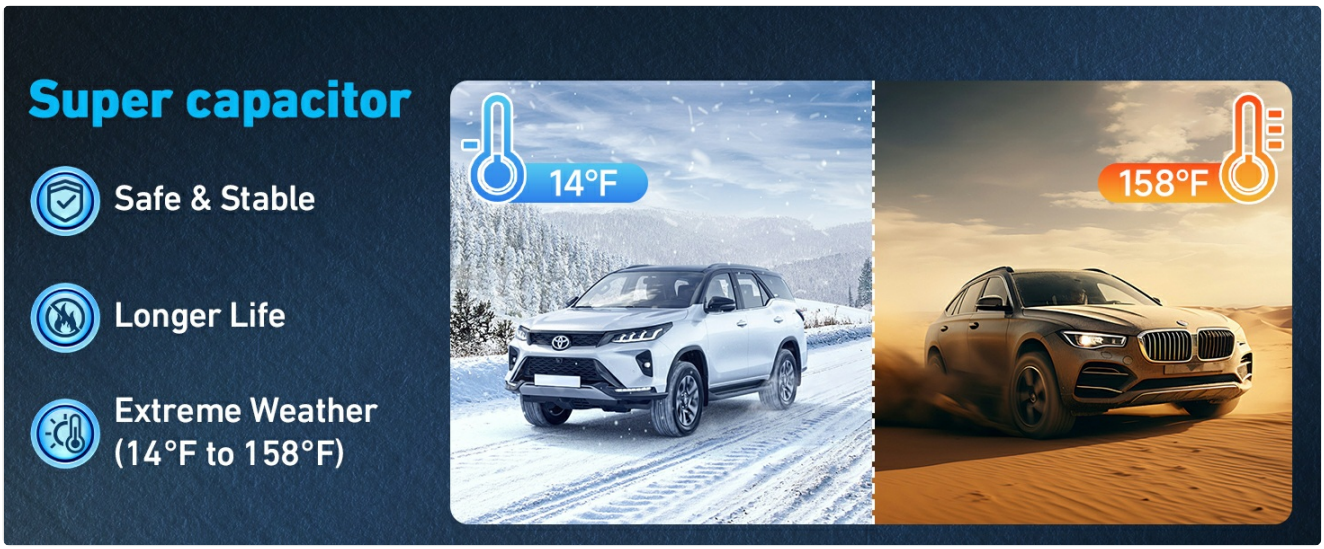


Image: Illustration showing the dash cam's ability to withstand extreme temperatures, from cold winter conditions (14°F) to hot summer environments (158°F), due to its super capacitor.

- **Firmware Updates:** Check the Vlokda website or app for any available firmware updates to ensure your dash cam has the latest features and bug fixes.

6. Troubleshooting

Problem	Possible Cause / Solution
Dash cam does not power on.	• Check if the power cable is securely connected to both the dash cam and the power source. • Ensure the vehicle's cigarette lighter socket or USB port is functional. • Try a different power cable or adapter.
Recording stops or freezes.	• The SD card may be full. Format the SD card (back up important files first). • The SD card may be faulty or too slow. Use a high-speed (Class 10 or U3) Micro SD card. • Clean the SD card slot.
Poor video quality.	• Clean the camera lenses. • Ensure the protective film has been removed from the lenses. • Check video resolution settings in the menu or app.
Wi-Fi connection issues.	• Ensure the "Viidure" app is installed and updated on your smartphone. • Restart both the dash cam and your smartphone. • Ensure you are within close proximity to the dash cam for a stable connection.

Problem	Possible Cause / Solution
GPS not tracking location/speed.	• Ensure the dash cam has a clear view of the sky (not obstructed by metallic tint or other objects). • Allow a few minutes for the GPS to acquire a signal after powering on.

7. Specifications

Feature	Detail
Model Name	A50G
Front Camera Resolution	4K (3840*2160P)
Rear Camera Resolution	1080P (FHD)
Front Field of View	170° Wide Angle
Rear Field of View	140° Wide Angle
Display Screen	3-inch IPS
Connectivity	Built-in 5G WiFi, GPS
Special Features	ADAS, Night Vision (WDR, F2.0 Aperture), Loop Recording, Emergency Lock (G-Sensor), 24H Parking Mode (requires hardwire kit)
Storage	Supports up to 256GB Micro SD card (64GB included)
Power Source	USB Type-C, Cigarette Lighter Adapter
Battery Type	Super Capacitor (for extreme temperature resistance)
Operating Temperature	14°F to 158°F (-10°C to 70°C)
Product Dimensions	0.8 x 3.4 x 3.4 inches
Item Weight	1.12 pounds

8. Warranty and Customer Support

Vlokda provides an 18-MONTH Assurance and 100% Satisfaction Guarantee for the A50G Dash Cam. For any questions, concerns, or technical support, please contact Vlokda customer service. They offer 7*24 hours technical support.
For assistance, please refer to the contact information provided with your product packaging or visit the official Vlokda website.

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