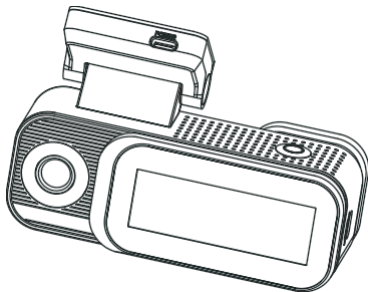


4G AI Sentinel Dash Camera

User Manual



Contact Us:

Thank you for choosing our product. We are committed to providing the highest quality service to all our customers. If you encounter any problems with your product, please contact us through "My Account - Contact CustomerService"

Important statement

Please read this statement carefully before use.

- This product is a driving-assistance recording tool only and does not replace safe, attentive driving. Do not operate the device while driving.
- Comply with all local traffic, surveillance and privacy laws.
The microphone is muted by default at the factory.
- Install the device so it never blocks the driver's view or any airbag's deployment area.
- Back up important footage regularly. We are not liable for footage loss caused by memory-card failure, formatting, loop overwriting, or device malfunction.
- The device is not waterproof. Do not expose it to rain, liquids or a humid environment.
- Do not disassemble, repair or modify the device yourself.
Contact authorized service for any issue.
- Use a reputable memory card rated V30 or above, at least 32GB, and format it in the device before first use.
- 4G connectivity, cloud storage, real-time message alert and One-Click AI Cloud Capture all heavily dependent on a built-in eSIM data plan and a cloud subscription; coverage, availability and fees depend on the carrier and plan, and may change.

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Packing List



H2 Main Unit



Rear Camera
(optional)



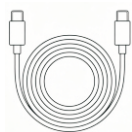
Hardwire



Fuse-Box Power Cable



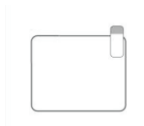
OBD Power Module
(optional)



Rear Camera
Extension
Cable



Spare High-
Temperature
Adhesive



Electrostatic Sticker

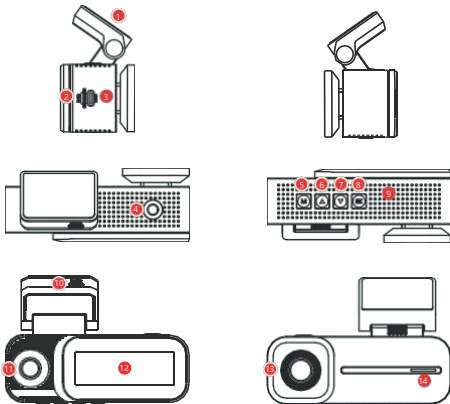


Cleaning Cloth



Quick Start Guide

Appearance description



- 1: Adhesive bracket
- 3: REAR interface/USB interface
- 5: Menu button
- 7: Down button
- 9: Built-in microphone
- 11: In-car camera
- 13: Front camera

- 2: Memory card slot
- 4: Power button
- 6: Up button
- 8: Confirm button
- 10: Power interface(DC 5V 3A)
- 12: Sliding display
- 14: Speaker sound hole

Button Instructions

icon	ButtonName	Scene	Operationdefinition
	Power button	Preview/ Screensaver	One-click AI cloud shooting
		Poweron	Press and hold for 5 seconds to turn off
		Poweroff	Short press to power on
	Menu button	Preview/ Screensaver	Enter the next level menu
		Menu	Return to the previous menu level
	Upbutton	Preview/ Screensaver	Perform locked recording
		Menu	Select the previous function item
	Downbutton	Preview/ Screensaver	Microphone switch
		Menu	Select the next function item
	Confirmbutton	Preview/ Screensaver	Switch Screen&Screensaver
		Menu/Pop-up	Confirm current operation

Screen icon descriptions

icon	Definition
	Red: Normal video recording in progress
	Yellow: Locking and recording the current video clip
	White: No video recorded, mostly because a valid memory card is not inserted
	Call status: The app and the device are currently in a call
	Cloud service status: Cloud service online
	GPS positioning status: GPS positioning function is running
	Recording status: Microphone is on
	Hotspot status: Hotspot enabled
	Bluetooth status: Connecting via Bluetooth
	Network Status: Current 4G network signal strength

Device Menu & Settings

Press M to open Settings; Up/Down to select; OK to confirm; M to go back.
Buttons: Power = short press One-Click AI Cloud Capture / hold to power off;
Up = lock current clip; Down = mic on/off; OK = switch screensaver.

Recorder

- Recording Interval: 1 / 2 / 3 min (default 1 min)
- Record Sound: Off / On (default OFF)
- Anti-Flicker: Off / 50Hz / 60Hz / Auto (default Auto)
- Recording FPS: 25 / 30 / Auto (default 25 fps)

Parking Monitoring

- Parking Mode: AOV / Standby / PowerOff (default AOV)
- Monitoring Duration: 12 / 24 / 48 h (default 12 h)
- FPS: 1 / 0.5 / 0.2 fps (default 1 fps)
- AI Sentinel: Off / On (default On)

Collision Sensitivity

- Driving: Off / Low / Mid / High (default Mid)
- Parking: Off / Low / Mid / High (default Mid)

Cabin Camera

- 1. On / Off / Auto (default On)--->default On

Storage

- Memory Card Info — view capacity; OK to format (erases all data)
- Format Reminder: Off / 15 / 25 days (default 15 days)

Device Binding

- 4G Data Service & Cloud Storage status; scan QR to buy / renew a plan

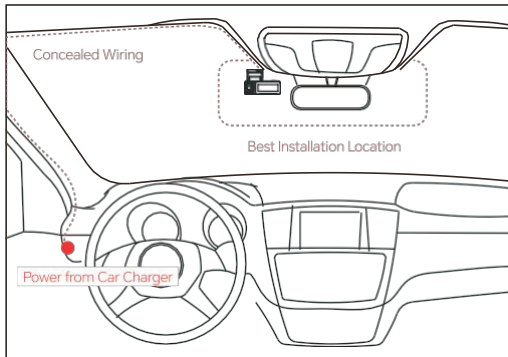
Device Settings

- Volume Mid · Key Tone On · Backlight Mid · Screen OFF
- GPS On · Speed Units MPH · Time Format 24h · Time Zone (UTC+0)
- Daylight Saving OFF · Time Sync On · Timed Restart On · Language English

About

- Device Info (Model / DID / Firmware + QR) · Factory Reset

Installation Instructions



1. Turn off the vehicle and disconnect the power, then wipe the windshield mounting area clean.
2. Determine the installation location of the equipment. It is recommended to install the equipment behind the rearview mirror.
3. Attach the electrostatic sticker to the installation location and remove all air bubbles.
4. Peel off the 3M adhesive film from the bracket, and use the 3M adhesive to fix the bracket to the center of the electrostatic sticker, pressing firmly to secure it.
5. Connect the vehicle fuse box according to the specifications (the location of the fuse box varies depending on the vehicle model, and it is recommended to have it installed by a professional).
6. Once the device is connected to the power cord, it will automatically power on when the vehicle is started, indicating successful installation.

Installation Instructions

Hardwire (fuse–box) notes:

- The cable has three leads: B+ (constant 12V), ACC (switched/ignition), GND (ground). ACC → a switched fuse (camera powers with ignition); B+ → a constant fuse (parking monitoring); GND → a metal grounding point.
- Parking monitoring (AOV / Standby) needs the B+ constant lead. Low-voltage protection stops monitoring when the battery drops below the set threshold, protecting the battery.
- Incorrect wiring may drain the battery or affect vehicle electronics — professional installation is recommended.
- OBD power option: with the optional OBD module, plug into the OBD-II port instead of fuse-box wiring; it provides switched + constant power for parking monitoring.

Rear Camera installation (optional):

- Mount the rear camera at the top center of the rear windshield; route the cable along the headliner and trims to the front unit; connect to the RE AR interface (port 3).
- If the rear camera is a separately purchased accessory, follow its own guide.

Application Connection

1. Please add the device in an environment with good 4G signal. In areas with weak signal, such as underground parking lots, the device may be unable to connect to the network and the addition may fail.

2. Download and install the "AIDOVID" application:

Method 1: Scan the QR code below to download the application.

Method 2: Download the app from the App Store or Google Play.



3. Register an "AIDOVID" app account and follow the on-screen instructions to complete the setup.

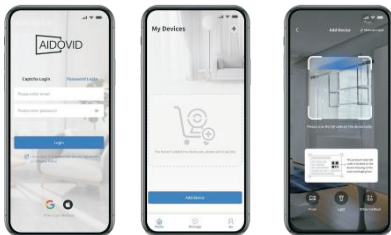
4. Important Reminder:

Allow "AIDOVID" to use mobile cellular data and Wi-Fi. Otherwise, you may not be able to add the device.

Allow AIDOVID to access your phone's location and push notifications to your phone. Otherwise, your phone will not receive app alerts when AI detects a sentry event.

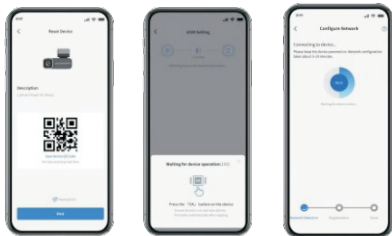
5. Go to the app's home screen, tap "Add Device" or "+" to add a device, and allow the app to access the phone's camera.

Application Connection

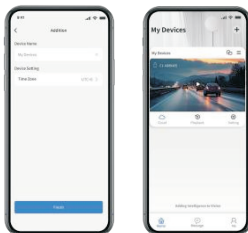


6. Please turn on your phone's Bluetooth function. If it is not turned on, the application will automatically pop up a prompt window to turn it on. Please click "Turn on".
7. Bring your phone close to the device and tap "Next". The phone will send a connection request via Bluetooth. After the device receives the request pop-up, press the "OK" button briefly to confirm the connection request (if the device screen does not display the request pop-up, please power cycle the device and ensure that the phone's Bluetooth function is turned on).
8. After the device is confirmed to be connected, please keep your phone close to the device to avoid Bluetooth connection interruption.
9. After a successful Bluetooth connection, the device will automatically connect to the local carrier with the best signal through the built-in eSIM, without the need for manual setup.

Application Connection

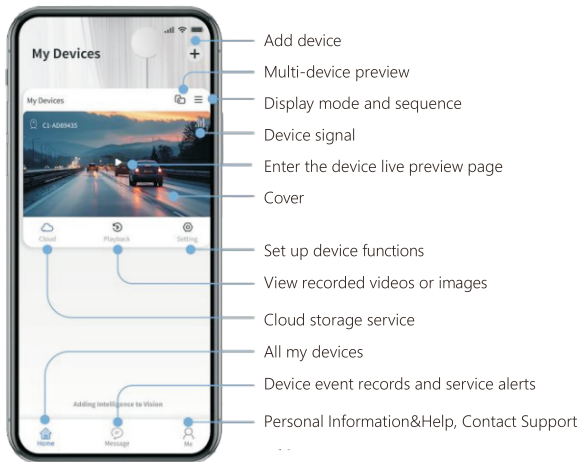


10. eSIM network configuration takes a few minutes, please wait patiently; during this time, please do not exit the page or disconnect the device power until the binding is complete.
11. Customize device name.
12. Congratulations: The device has been successfully added. The "My Devices" card will be displayed on the homepage. Click on it to view the live feed.
13. Please format the memory card before using it.



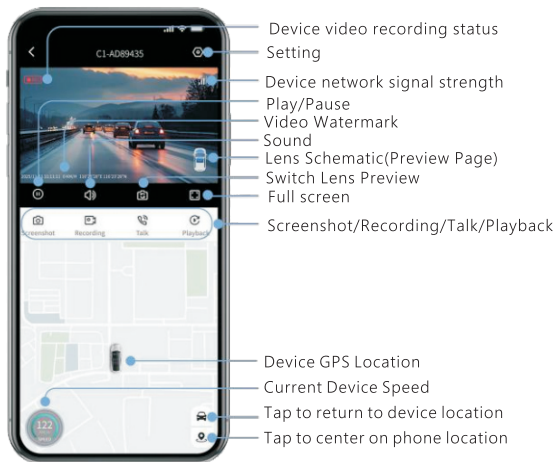
Application Icon Description

1. Application Homepage Icon Guidelines



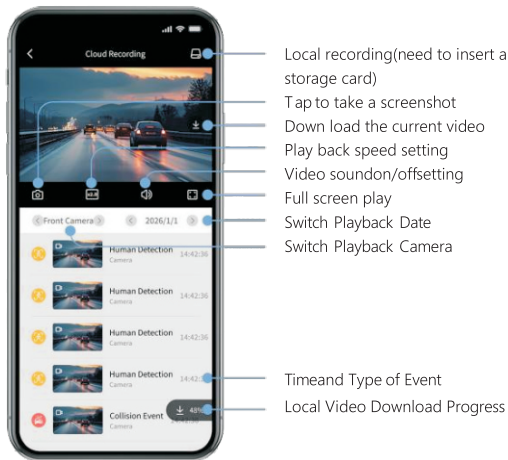
Application Icon Description

2. Application Preview Icon Guidelines



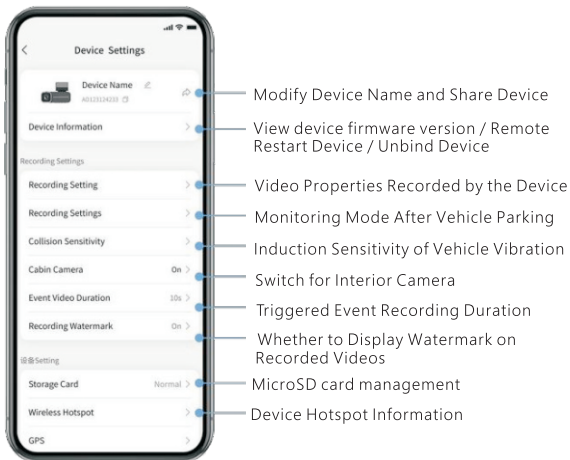
Application Icon Description

3. Application Playback Icon Guidelines



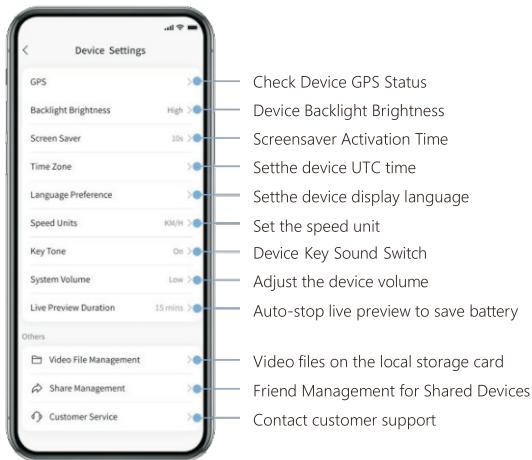
Application Icon Description

4. Application Settings Icon Guide



Application Icon Description

4.Application Settings Icon Guide



Frequently Asked Questions

1.Unable to power on/Powers on but immediately shuts down?

- When the car is parked and the engine is off, it is normal for the display screen to be off.
- Confirm that the vehicle has been started, the power supply to the fuse box is correct and not loose, and the fuse is not blown.
- Check if the USB power cable is loose.
- Confirm that the power supply voltage matches the equipment's rated voltage (DC 5V3A) to avoid undervoltage or overload.

2. The device is not recording, and the screen displays "Please insert memory card / Memory card error"?

- It is recommended to use a reputable brand, a high-speed memory card of V30 or above, with a capacity of at least 32GB.
- After powering off, reinsert the memory card and clean its metal contacts to ensure they are free of dust and oxidation.
- Enter the settings menu and perform a memory card formatting operation (formatting will erase all data, please back up beforehand).
- Replace with a brand new, reputable brand memory card for testing to rule out issues such as damaged or oversized memory cards.

Frequently Asked Questions

3. Is your local video recording intermittent or missing recordings?

Is the video file corrupted and unplayable? Or is the video download slow?

- We recommend using a high-speed memory card from a reputable brand (V30 and above), as low-speed cards will result in insufficient writing speeds.
- We recommend formatting the memory card regularly. Long-term use can easily lead to file fragmentation or index anomalies. Regular formatting can improve read and write stability. You can enable formatting reminders in the settings menu (formatting will erase all data, please back up beforehand).

4. My device cannot connect to the internet, and the 4G icon shows no signal bars. What should I do?

- The device has been confirmed to be activated and bound.
- Enter the application and check the eSIM status in "Device Settings" - "4G Data Service" to confirm that the eSIM has not been frozen or deactivated and that the data plan is still valid.
- To check if the vehicle is in an area with weak signal, such as an underground parking garage or tunnel, drive to an open area and observe.
- Restart the device to trigger it to reconnect to the network.

Frequently Asked Questions

5. GPS positioning failed, or the video has no speed or location information?

- Confirm that GPS location is enabled in the application settings.
- If the vehicle is located in an underground parking garage, tunnel, forest, or other obstructed area, slow or no positioning is normal. It will recover once the vehicle is moved to an open area.
- Restart the device and re-enter GPS satellite search; if the device still cannot be located for an extended period, please contact the retailer through which you purchased it for assistance.

6. Why is the display screen only showing the view in front of the car?

- Slide the display to reveal the in-car camera.
Go to the settings menu, find the "In-Car Camera" option, and turn it on.

7. What are AOV, Standby, and PowerOff? Can these modes be switched while the vehicle is parked?

- AOV: The device continuously records at a low frame rate (default 1 frame/second). When the AI detects a sentry event, it automatically switches to normal frame rate recording and locks the video.
- Standby: The device enters sleep mode and only detects vibration; upon triggering, it automatically starts recording at normal frame rate and locks the video.
- PowerOff: The device is powered off, does not record video, and does not respond to vibration sensors.
- The three modes are only valid when the parking monitoring is active.

