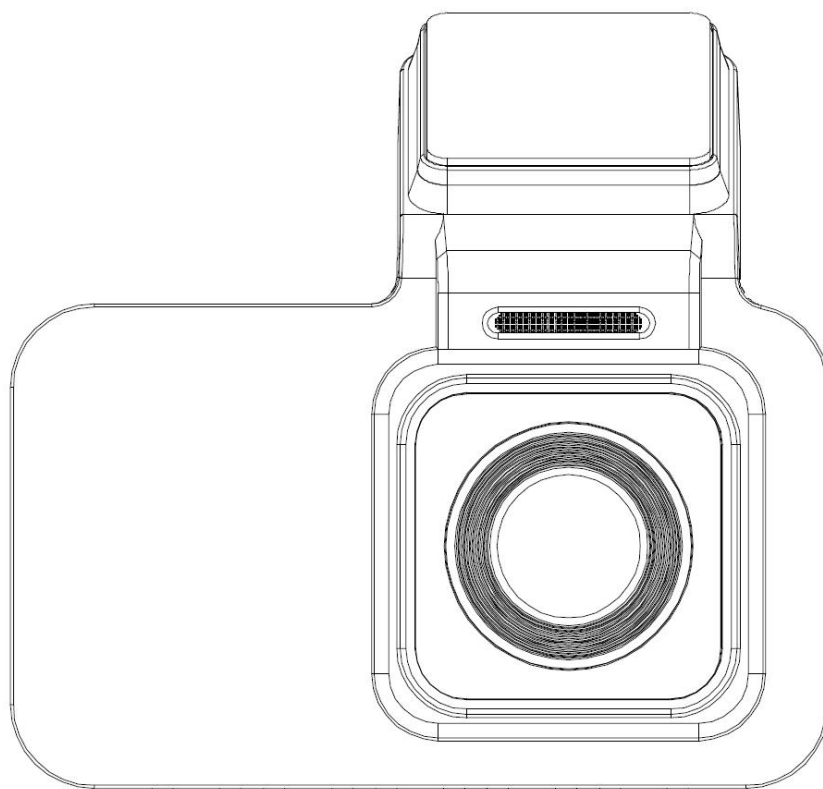




CR273 4K Dash Camera

User Manual

Read me before use!

Keep manual and all relevant information for future reference.

Safety Precautions

When using your camera, basic safety precautions should always be followed, including:

1. READ ALL INSTRUCTIONS BEFORE USING YOUR CAMERA.
2. Do not use the camera near water or other liquids. Do not place it on wet surfaces.
3. Clean only with soft and dry cloth.
4. Do not allow children or individuals requiring supervision to use or play with this product without proper adult supervision.
5. Do not expose this product to excessive heat or open flames.
6. Do not expose this product to temperatures above 100°F (38°C). Keep it away from direct sunlight.
7. Do not attempt to repair this product yourself. Contact a qualified service center if the product requires servicing.
8. Do not drop, crush, or expose this product to excessive physical force.
9. This product is not intended for commercial use.
10. When charging, keep the charging area well ventilated. Do not place the charging cable in contact with flammable materials such as bedding, linens, or synthetic fabrics.

Warning



- This device is equipped with a built-in lithium-ion battery. The battery is not replaceable. Do not attempt to remove the battery from the device.
- Do not dispose of the device in fire or expose it to excessive heat.
- Do not crush, puncture, incinerate, or short-circuit the battery contacts.
- Please recycle or dispose of the device and battery properly. Contact your local recycling facilities or the manufacturer for further information.

Device Usage Precautions

Please use this device in compliance with applicable laws and regulations.

Retain this manual for future reference, as it contains important information about the initial setup and connection of the device. Always disconnect the device from the power supply before inserting or removing the micro-SD card to prevent damage to the card.

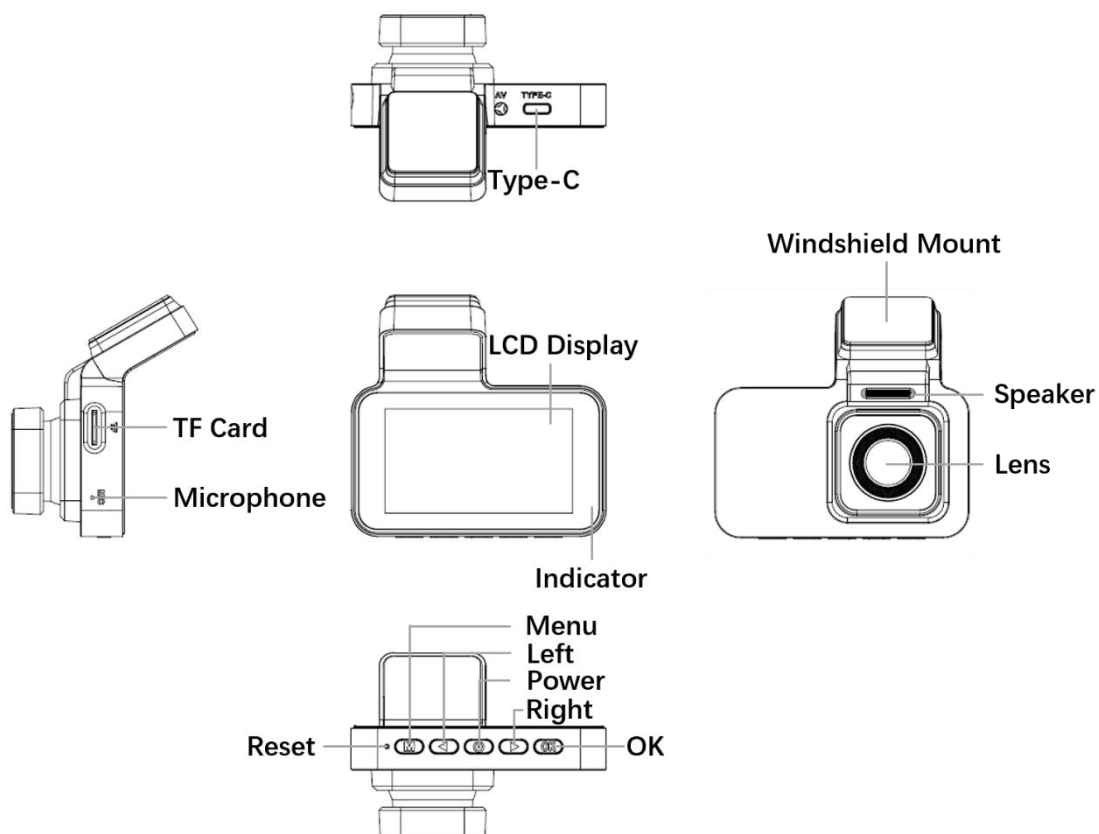
If the device is directly connected to the vehicle's power supply, do not operate it for extended periods while the engine is turned off, as this may drain the vehicle battery and prevent the vehicle from starting.

Some vehicles are equipped with an always-on cigarette lighter socket. To prevent battery drain, remove the car charger from the socket before leaving the vehicle and reconnect it when restarting the vehicle to ensure proper operation.

The normal operating temperature range of this product is -10°C to 50°C. Do not use the device in extremely high or low temperatures, high humidity environments, or where it may be exposed to water.

Avoid exposing the device to rain or excessive dust, as this may affect its performance and service life.

Overview



Buttons/Indicator	Functions
Reset	Poke to reset the camera
M	Mode/Menu (Press and hold)/Return
Left	Left/Up/Mute
Power	Power On or Off (Press and hold)/Screen On/Off
Right	Right/Down
OK	Confirm/Shutter
Indicator	Red On: Charging; Red Off: Charge complete
	Blue Flashing: Video Recording
USB	USB cable charging
	Connect the PC/Laptop with USB cable

Basic operation of the camera

Reset

If the recorder freezes or stops responding, insert a pin into the “Reset” hole to reset the device, then press the “Power” button to restart it

M

Short press the “M” button to switch between photo mode, video mode, and playback mode.

In photo mode, press and hold the “M” button to enter the photo settings menu as follows:

Menu for photo mode

Photo Settings	Contents	Description
Resolution	12M 4032*3024/10M 3648*2736/8M 3264*2448/5M 2592*1944/3M 2048*1536/2MHD 1920*1080/1.3M 1280*960	Adjusts image resolution.
Quality	Fine/Normal/Economy	Sets image compression level
Sharpness	Strong/Normal/Soft	Adjusts image sharpness.
White Balance	Auto/Daylight/Cloudy/Tungsten/Fluorescent	Adjusts color balance according to different lighting conditions.
Exposure	+2.0, +5/3, +4/3, +1.0, +2/3, +1/3, +0.0, -1/3, -2/3, -1.0, -4/3, -5/3, -2.0	Adjusts image brightness.
Quick Review	Off/2 Seconds/5 Seconds	Sets duration of post - shot preview
Date Stamp	Off/Date/Date&Time	Enables or disables the date/time overlay on recorded media.

In video mode, long press the “M” button to enter video menu settings as follows:

Menu for video mode

Video Settings	Contents	Description
Resolution	720P/1080FHD/2K/4K	Adjusts the video resolution.
Loop Recording	Off/1 Minute/2 Minutes/3 Minutes/5 Minutes	Sets the loop recording duration or disables loop recording.
G-Sensor	Off/High/Medium/Low	When a collision or accident occurs, the current video will be locked and protected from being overwritten.
Exposure	+2.0, +5/3, +4/3, +1.0, +2/3, +1/3, +0.0, -1/3, -2/3, -1.0, -4/3, -5/3, -2.0	Adjusts video brightness.
Record Audio	On/Off	Turns the microphone on or off.
Date Stamp	On/Off	Enables or disables the date/time overlay on recorded media.

In photo or video mode, press and hold the “M” button to enter the photo/video settings menu. Press the “M” button again to switch to the system settings menu as follows:

System Setting

System Settings	Contents	
Park Mode	On/Off	Unattended surveillance.
ADAS	On/Off	Enables or disables Advanced Driver Assistance Systems (ADAS).
Date/Time	Adjustable items: Year / Month / Day Hour / Minute / Second	Press the Left/Right button to adjust the selected value, then press the OK button to move to the next field.
Auto Power Off	Off/1 Minute/3 Minutes/5 Minutes	Sets the auto power-off time or disables the function.
Screen Saver	Off/30 Seconds/1 minute/3 Minutes	Sets the screen saver timer or disables it.
Beep sound	On/Off	Enables or disables the beep sound.
Horn Volume	Off/High/Medium/Low	Adjusts the volume level.
Language	English/ไทย/ 简体中文/Deutsch/Français/日本語/繁體中文 /Español/Español/Português/Русский/PolSKI	Selects the system language.
Frequency	50Hz/60Hz	Selects the light source frequency.
Format	Cancel/OK	Format SD card
Default Setting	Cancel/OK	Restores factory default settings or cancels the reset.
Version	Firmware version	Displays the current firmware version of the device.

In playback mode, press and hold the button to delete or lock the selected photo/video file.

Left

In video mode, press the button to enable or disable microphone.

In photo/video mode, press and hold the button to turn the camera’s Wi-Fi on or off.

In playback mode, press the button to view the previous photo/video file.

Power

Short press to turn on/off the screen, long press to switch on/off the device.

Right

In video mode, press and hold the button to turn the camera's ADAS on or off.

During video recording, press the "Right" button to lock the current video file, preventing it from being overwritten during loop recording.

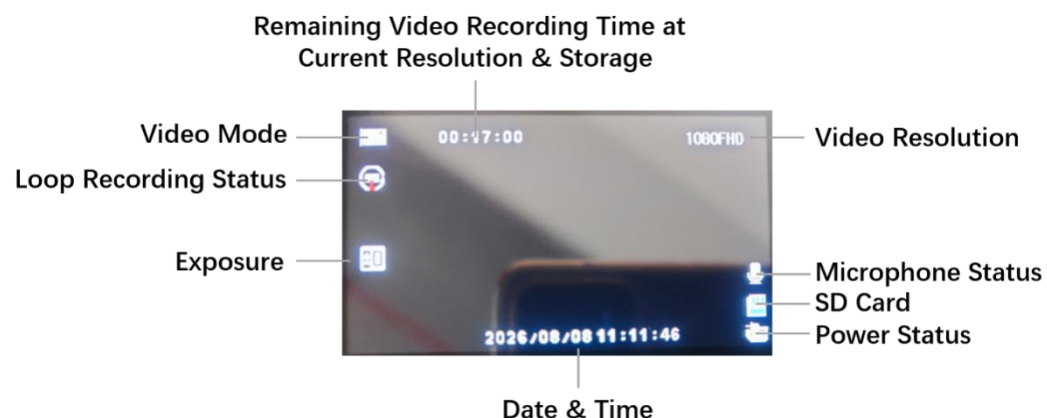
In playback mode, press the button to view the next photo/video file.

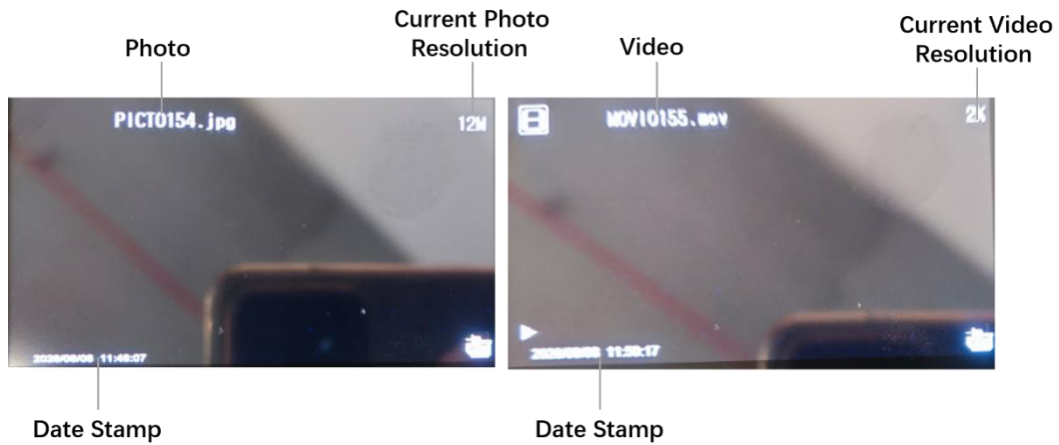
OK

Press the button to take photos (in photo mode) or start/stop video recording (in video mode).

In playback mode, press the button to play or pause the video file. Press and hold the "M" button to enter the delete or lock menu. Press the "Left" or "Right" button to select "Delete" or "Protect" the selected photo/video file, then press the "OK" button to confirm. (Locked files will not be overwritten during loop recording.)

Screen Icons

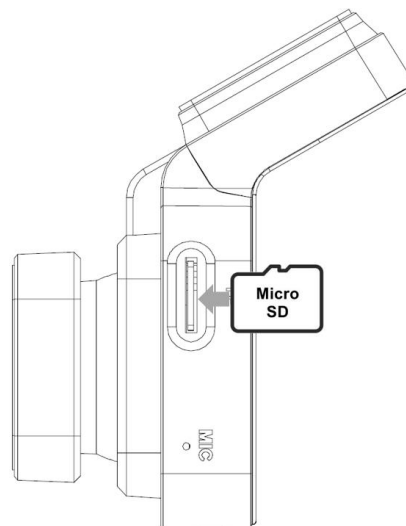




ADAS is not supported at the current resolution
(ADAS supports only 1080P and 720P)



Inserting a Memory Card



Before using your dash cam, insert a micro-SD card into the memory card slot. A micro-SD card is required to store recorded photos and videos. To prevent damage to the card, do not insert or remove the micro-SD card while the device is powered

on.

This dash cam supports micro-SD cards with a capacity of up to 128GB. To ensure stable performance and sufficient storage space for long-duration recordings, use a high-quality micro-SD card rated Class 10 or higher, with a capacity of 4GB or higher.

We do not guarantee compatibility with all micro-SD cards from different manufacturers. Only use high-quality micro-SD cards obtained from reliable sources.

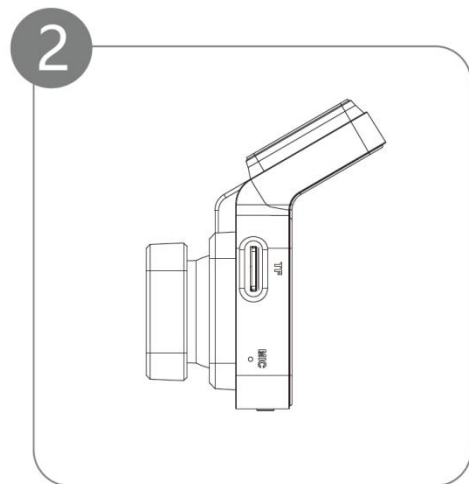
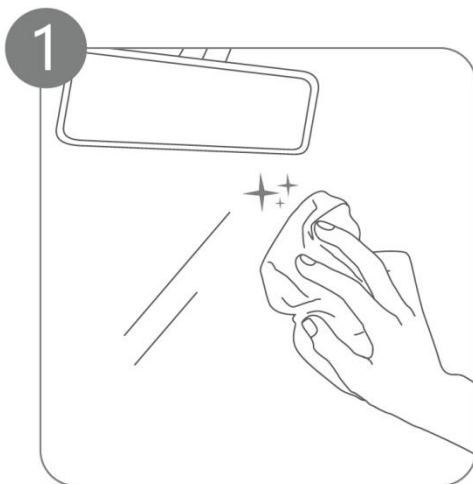
It is recommended to use a new micro-SD card. If using a previously used card, format it before first use. Press and hold the Menu button to enter the System Settings menu, then select the format option. Formatting will permanently delete all data stored on the card. Be sure to back up any important files to another storage device before formatting.

The micro-SD card slot uses a spring-loaded mechanism. To correctly insert the micro-SD card:

1. Insert the micro-SD card into the slot in the direction indicated on the dash cam.
2. Push the micro-SD card into the slot until you hear a click. This indicates that the card has been inserted correctly.

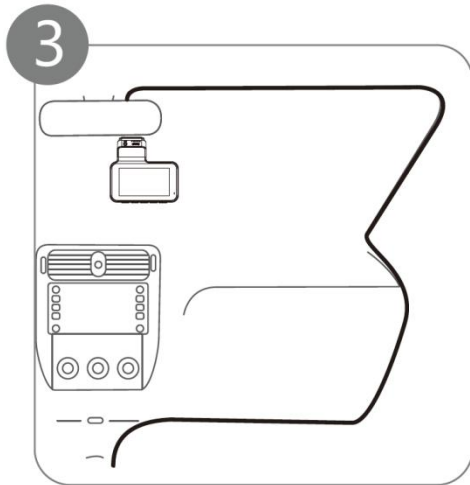
To remove the micro-SD card, push the edge of the card inward until it clicks and pops out, then pull it out of the slot.

Installation Steps

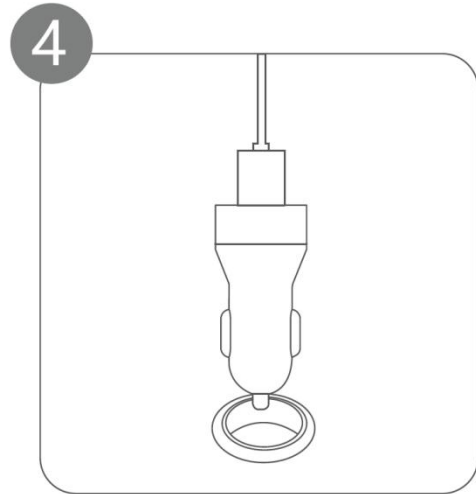


1. Wipe the windshield clean and ensure there is no dust or debris at the installation location.

2. Ensure the adhesive mount is securely attached to the windshield.



3. After connecting the power cable to the device, route the cable along the positions shown in the illustration.



4. Plug the car charger into the vehicle's cigarette lighter socket to complete the installation.

Installation Notes

1. Test the rear camera before installation. If it works properly, install it on the vehicle. (This step can be ignored for packages without a rear camera.)
2. Turn off the vehicle engine.
3. Insert the TF card into the recorder's memory card slot.

Note: Use a high-speed TF card (Class 10 or higher) with a capacity of at least 4GB. The maximum supported capacity is 32GB.

4. Mount the recorder on the vehicle's front windshield using the bracket.
5. Plug the car charger into the vehicle's cigarette lighter socket.

Note: When routing the power cable, run it along the edge of the vehicle door frame and tuck it underneath the carpet.

Features

1. Automatic Recording Function

Start the vehicle engine, and the recorder will automatically power on and start

recording.

Turn off the vehicle engine, and the recorder will automatically save the recorded video and power off. Recorded video files are stored on the TF card.

When the TF card is full, the recorder will automatically overwrite the oldest recordings first.

Note:

a. The recording segment duration can be set to 1/2/3 minutes in the menu.

b. Each recorded video file is saved in the “DCIM” folder on the TF card.

2. G-Sensor

The built-in gravity sensor (G-Sensor) detects strong impacts or collisions. When a collision occurs, the recorder automatically locks the video file, including the footage recorded 5 seconds before and 10 seconds after the impact. A lock icon will appear in the bottom-left corner of the display.

Locked video files are saved as protected files and will not be overwritten during loop recording.

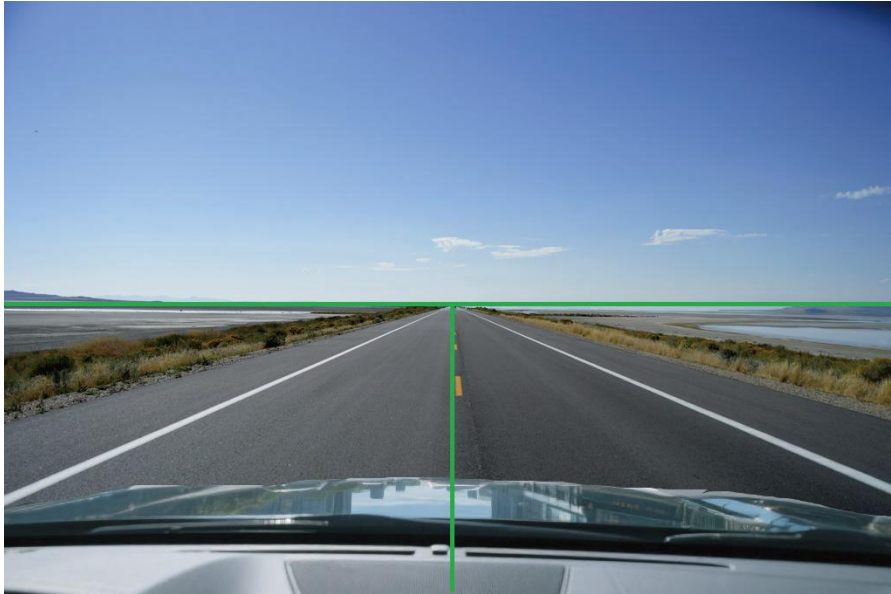
Note: The G-Sensor sensitivity can be adjusted in the setup menu according to your requirements.

3. GPS

The dash cam does not include a built-in GPS module. GPS information is obtained through the connected smartphone via the “Viidure” app. Refer to the “Connecting with the Viidure App” section for detailed instructions.

The dash camera with ADAS function, to make sure the function works properly, please mount the camera as following instructions.

1. Mount the camera in the center of the vehicle's windshield, preferably below the rearview mirror. Make sure the vehicle is parked on a flat road and that nothing obstructs the camera's field of view.
2. Turn on the device and enable the ADAS function (press and hold the Right button for 3 seconds to open the ADAS settings menu). A T-shaped alignment guide will appear on the camera screen, as shown below:



3. As shown above, fine-tune the camera angle so that the reference line displayed on the LCD screen aligns with the road horizon.

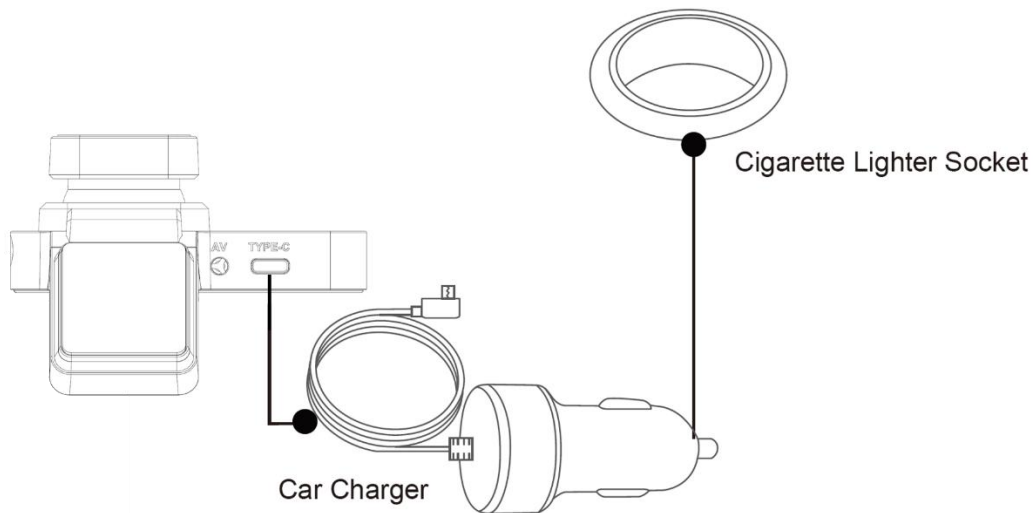
It is recommended to align the centerline of the reference guide with the center of the vehicle hood shown on the LCD screen.

Note: The “T-shaped” reference line displayed on the LCD screen will automatically disappear 2 minutes after the camera is powered on.

To display it again, re-enable the ADAS function (press and hold the Right button for 3 seconds).

Connect to the APP

1. Power On the Device



Connect the power cable to the device, then plug the car charger into the vehicle's cigarette lighter socket.

2. Download and register the “Viidure” app

The “Viidure” app is required to connect the dash cam to your smartphone for wireless video/photo download and sharing.

1. Enable Wi-Fi on your smartphone and connect it to the dash cam's Wi-Fi network.
2. Scan the QR code below to download and install the “Viidure” app. Follow the on-screen instructions to complete user registration.
3. Use the app to connect to the dash cam and access recorded photos and videos.



Viidure-Dashcam Viewer

About this app



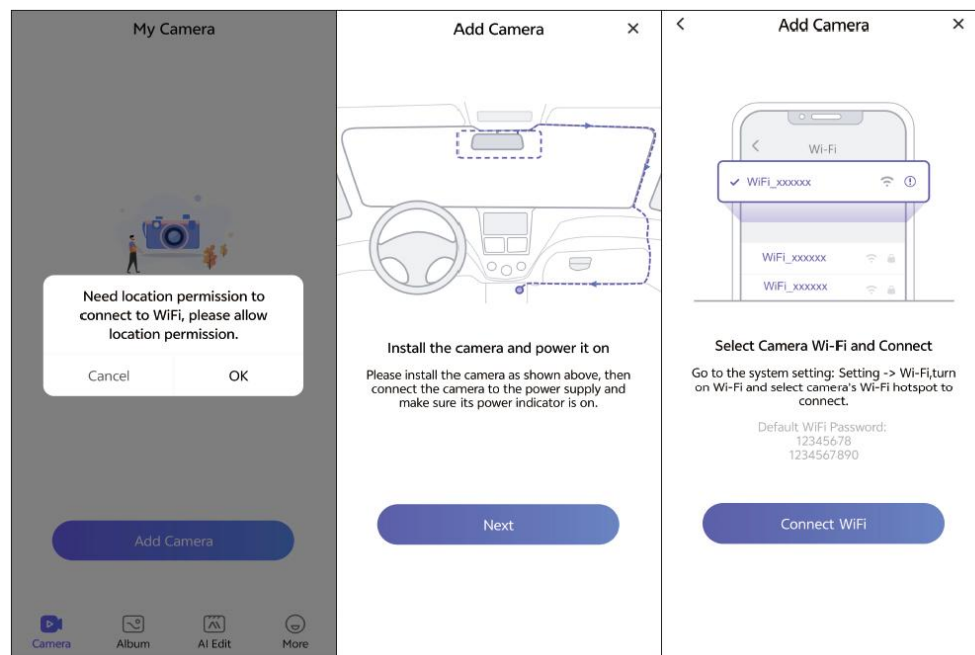
Note: Some functions of this product, including but not limited to live video viewing, remote playback, and sharing, depend on Internet connectivity and third-party services. To use these function Agreement and complete user registration on the Viidure platform, agree to the User Registration Agreement

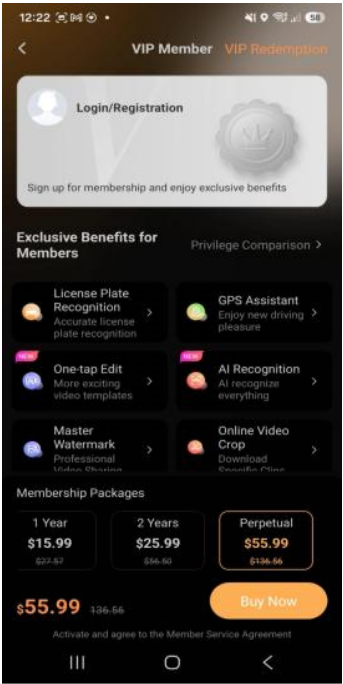
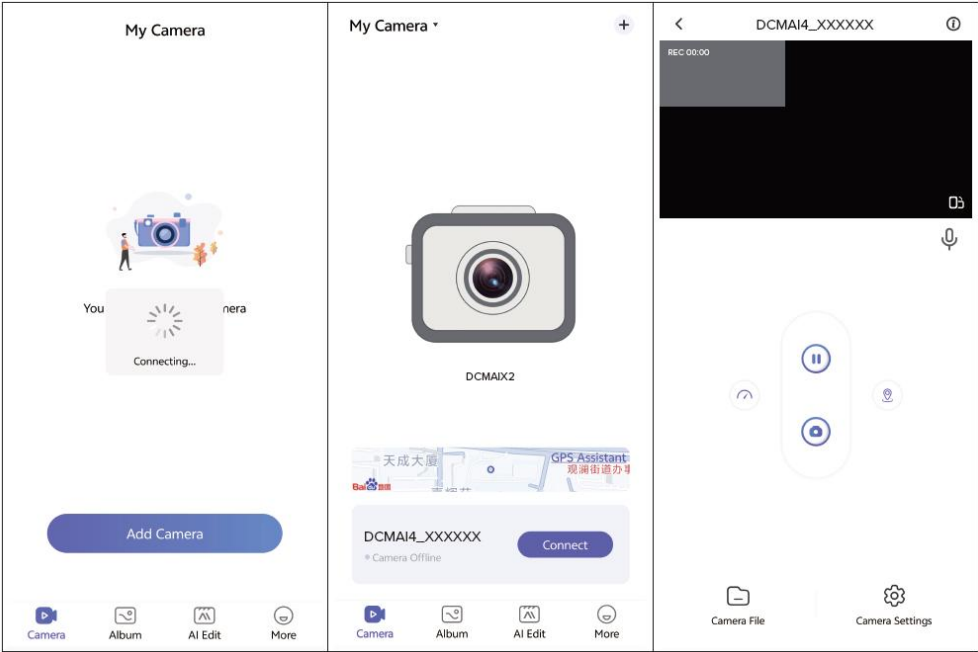
and Viidure Service Agreement, and connect the dash cam to the Viidure app for device management.

3. Registering & logging in to the Viidure and connecting the device

- Register and log in to the Viidure app.
- After opening the app, allow location permission when prompted.
- Follow the in-app instructions to complete the camera setup process.
- Press and hold the upper button on the device to enable the built-in Wi-Fi function. The Wi-Fi hotspot name and password will be displayed on the camera screen.
- Enable Wi-Fi on your smartphone, select the camera's Wi-Fi hotspot from the available Wi-Fi networks, and complete the connection.

Note: The app offers optional paid services that users can subscribe to, including License Plate Recognition, GPS Assistant, One-tap Edit, AI Recognition, Master Watermark, and Online Video Crop.





Problem	Solution
Machine appears "file error" message	Settings menu -> Restore factory settings and format the memory card, the general problem is SD card
The screen appears horizontal stripes interference	Please select the correct power supply frequency 60HZ (PAL)
How to properly turn on the 24-hour parking monitoring function?	The parking power kit (not included) is needed for this function. While in normal driving, please do not open, it is easily lead to automatic shutdown or crash, after parking is required to open, configure the buck line or mobile power please.
Night shooting screen is not clear enough	Recorder shooting depends on the outside strong light source (such as streetlights or car lights).
The machine always reverts to the default date and time	If the battery of the camera still has power before the power is cut off, the set time will be saved. If the battery power is exhausted, it needs to be charged and the time needs to be reset.
What is the reason for video file missing seconds	(Turn off motion detection / Turn on the loop recording function). Also, choose a genuine C10 high - speed memory card.
Why during recording, the machine automatically shuts down suddenly?	Please turn off the parking monitoring function first. / Ambient temperature exceeding 70 °C will cause automatic shutdown.
【Note】 Practice proof	Practice proves that most problems are caused by the memory card, and a small part are caused by the power cord.

* The information provided in this manual is for reference only and is subject to change without prior notice.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.