

COOLCRAZY



N7 USER MANUAL

 Please note that this product may update without prior notice.

If you have any question while using this product, please contact us: help@coolcrazycam.com

N7 CONTENT

N7 Appearance	8
N7 Home Page Status Description	9
N7 Boot Instructions	10
N7 Setting Interface Description	11
N7 Playback Interface	14
N7 Installation Guidance	15
Dash Cam Hardwire Kit installation Guide.....	16
APP Interface.....	16
Connect mobile app	23

INFRINGEMENT

The video (audio files recorded by this product cannot be used without the permission of the rights owner, except for personal use.)

About the built-in battery (Built-in or not according to model)

when you're using product with battery

You need to obey the rules blow:

 DANGER	● Do not remodify or dismantling the product. ● Do not heat or put the product into fire. ● Do not put the product long-termly under scorching sun or high temperature environment. These behaviours may cause fire disaster and personal injury.
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When you need dispose built-in battery components.

You need to obey the rules blow:

 DANGER	● Do not throw the battery in to fire or water , or heat it. ● Do not put the battery under the scorching sun. ● Attach insulating tape to the battery connector. These behaviours may cause fire, explosion, battery liquid leak, personal injury.
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when you need to dispose of built-in battery components
You also need to pay attention that:

 DANGER	● It is not reachable for a child ● Seek help from a doctor if the battery liquid contacts one's eyes. These behaviours may cause fire, explosion, battery liquid leak, personal injury.
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When you install this product:

 DANGER	⊘ Please do not install this product on vehicles that does not fit DC12V/24V (with earth wire) electronic facility If you connect this product with power port that is not DC12V/24V, it may cause fire and other functional failure ⊘ Do not install and wire in a location that blocks the operation of the airbag. This may cause airbag malfunction and lead to fatal accident. ⊘ Never use bolts or nuts for car safety parts (steering, brakes, tanks, etc.) This may cause traffic accident ⊘ Do not install in places that obstruct visibility or driving, or that may cause danger to passengers
	ⓘ We recommend that you ask help from the professional for installation and wiring Incorrect installation or wiring can cause serious damage to the car and cause a traffic accident. Please do not install this product on vehicles that does not fit DC12V/24V (with earth wire) electronic facility

Please refer to this manual and install it correctly.



DANGER

- ❗ **Before installation, please confirm the position of pipes, tanks, and wiring of vehicle electrical facilities.**

Please be careful that do not interfere with pipes, tanks, electrical wiring, etc., if you need to screw a hole for installation.

- ❗ **Be sure to use the included parts in package or recommended parts.**

Other parts may cause accidents, breakdowns, fires.

- ❗ **If it wraps around the steering wheel, shift lever, brake pedal, etc., it may cause a traffic accident.**

- ❗ **When wiring, please make sure that the cord does not get caught in moving parts such as the car body and seat .**

Make sure that the cord does not get caught in moving parts such as the car body and seat .

- ❗ **Make sure to insulate the uncovered part of the cord with tape etc.**

- ❗ **Before installation, please connect with the parts of this product and power on to check whether it works properly.**

This makes you easier to request a refund or free replacement if you find defect or malfunction of this product.



DANGER

- ⚠ **Keep small parts such as screws and memory cards out of the reach of children or babies.**

If babies swallowed these parts, please seek help from a doctor immediately!

- ⚠ **Please use the power cord with cigarette lighter plug included in the package.**

- ⚠ **Make sure the power plug is well connected.**

If not, it may cause product failure, fire, and electric shock.

- ⚠ **When pulling out the cigar lighter plug please hold the plastic part and pull it out.**

If not, it may cause product failure, fire, and electric shock.

- ⚠ **Please unplug the product if not in use for a long time.**

Depending on the vehicle model, the cigar lighter may not power off even if the engine is turned off. It may cause fire disaster or decrease battery life.

- ⚠ **Please clear the cigar lighter plug periodically.**

If there is dust on it, it may cause product failure.

- ⚡ **Do not insert or remove the cigar lighter plug with wet hands.**

This may lead to electric shock or product failure.



NOTICE

⊘ **Do not install in places exposed to water or places with high humidity, dust, or oily smoke.**

⊘ **Do not block the ventilation holes or heat sinks of the product.**

Heat may be trapped inside the device, causing a fire or malfunction.

⚠ **Be careful with the cord.**

Do not damage the cord, pull it forcibly, bend it, twist it, process it, place heavy objects on it, or bring it close to thermal equipment. These behaviors may cause disconnection or short circuit and lead to fire, electric shock, or other accident.

⊘ **Do not modify or dismantling this product.**

Do not modify or dismantling this product without the permission of manufacturer or seller, these behaviors may cause product failure and electric shock, fire and other accident.

⊘ **Do not allow liquid or foreign matter to get inside the machine.**

If metal, flammable materials, liquids, etc. enter, it may cause product failure, smoke, fire or electric shock.

About the Micro SD card



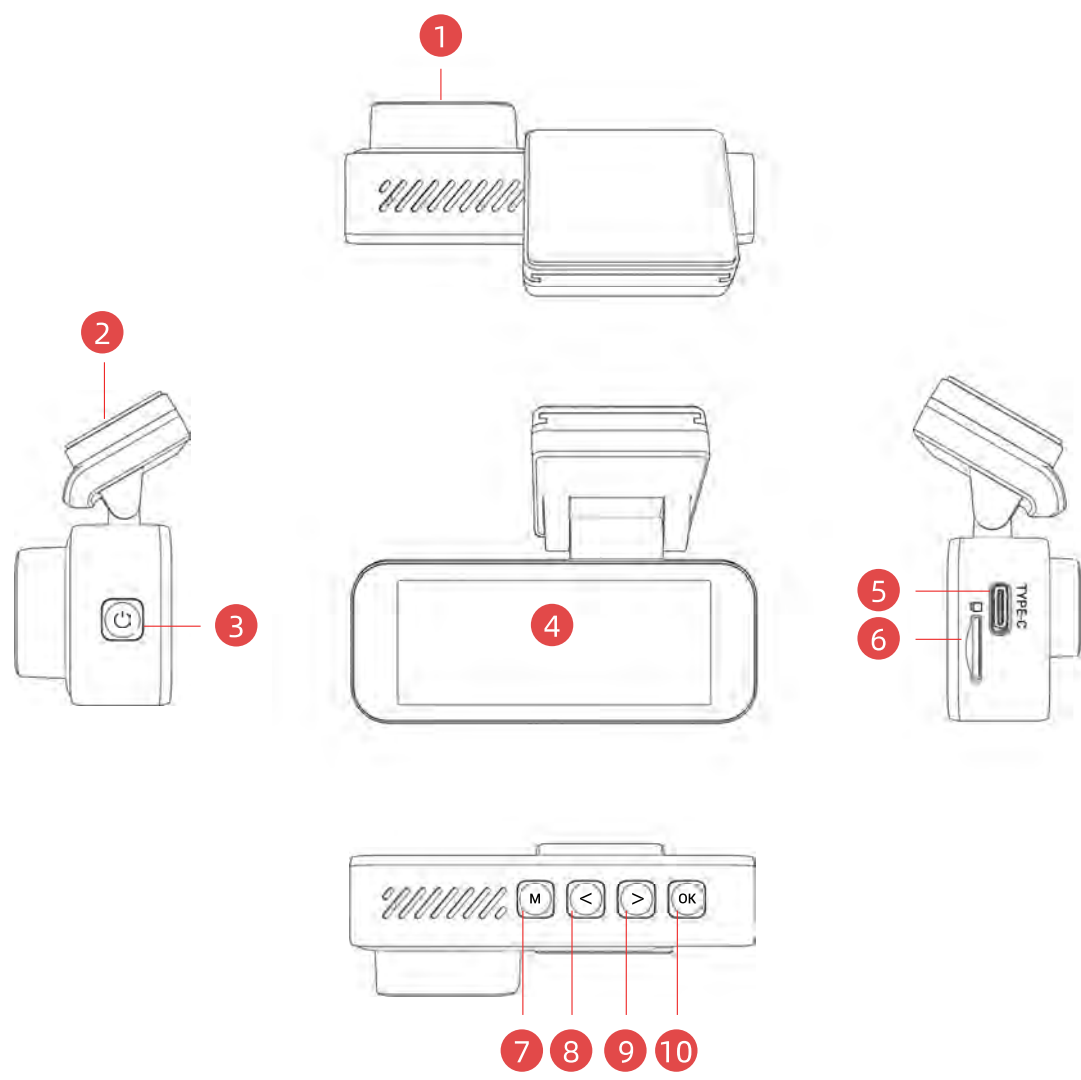
NOTICE

- ⓘ Use the edge of a small coin (or similar object) to push the memory card into slot if required. Take care that the card has been inserted into slot, a second push inwards will release the memory card.
- ⓘ Do not remove or insert the memory card when the dash cam is turned on. This may damage the memory card.
- ⓘ Periodically reformat the memory card. We recommend that you reformat the memory card every 2-3 weeks. This will wipe any files from the card and set it up afresh for continued use with your dash cam. Of course, you should only do this after you've downloaded any files from the SD card that you may want to keep, as formatting the card will remove all contents.
- ⓘ Take care when removing the SD card from the dash cam when it is installed in the vehicle. Due to the card slot mechanism, the card will spring from the slot when released.
- ⓘ To format your memory card before using the dash cam. This will make sure that the card is structured specifically for your camera.
- ⓘ Press ⚙️ to enter into the setting and choose the Storage option to follow the on-screen instructions accordingly.

Specification

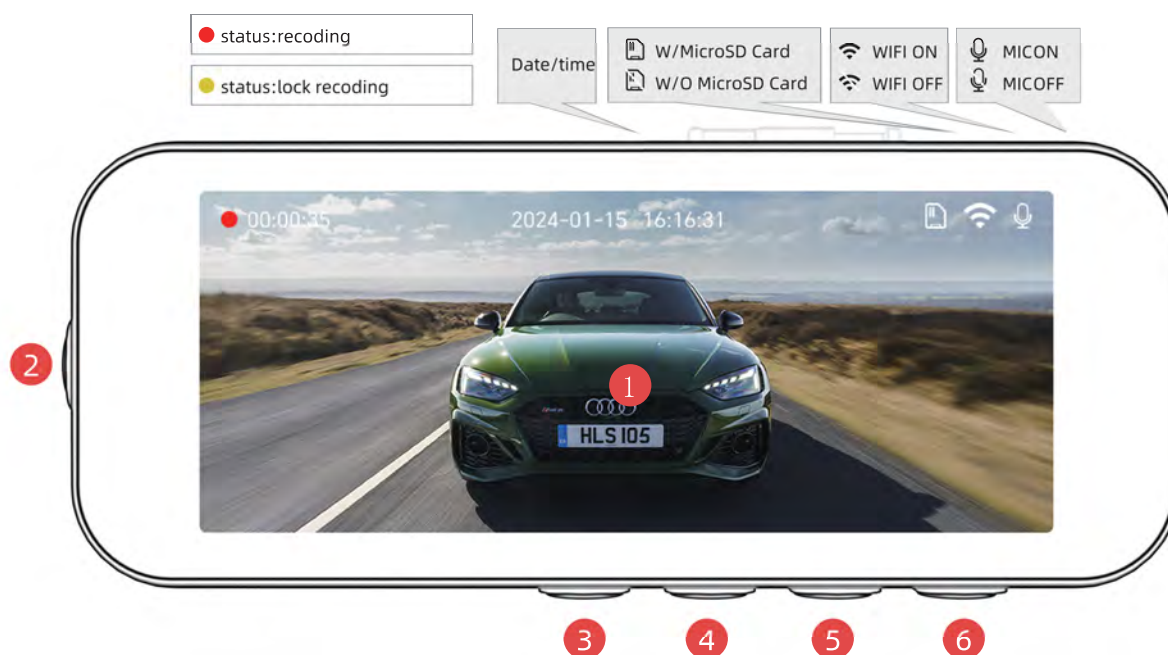
Item Dimension	85mm/32.5mm/32.9mm
Power	4.5V-5.3V
Storage temperature	(20-60)°C
Operating temperature	(30-70)°C
ProductWeight	76.5G
Videoformat	TS
Image format	JPG
MemoryCard	Max support 128G Micro
Model	TF card, at least CLASS10
Item Name	N7 Dash cam
Screen	3.2 inch IPS Screen
Display Resolution	360*640
Lens	2 Glass
	2 Plastic
Recording Resolution	3840x2160/2560x1440

N7 Appearance



N7 Interface Details Description					
1	Camera	2	Bracket with Adhesive Sticker	3	Power button
4	3.2"Screen	5	Power in-Type-C	6	TF card
7	Menu button	8	Up button	9	Down button
10	Confirmation button				

N7 Home page status description



N7 Home page status description

1	Dash cam View	2	Power button Short-time press to turn off/light up the screen, Long-time press, to turn on / off
3	Menu key Short press to enter the setting mode, and long press to enter the video playback mode.		
4	Scroll up key Video recording interface, short press to turn on/off the sound, long press to block the current video in other interfaces with options, short press to select the upward required options.		
5	Scroll down key In the video recording interface, in the other interface with options for no other operation, short press to select the below required options		
6	Confirmation key In the video recording interface, short press to start/pause the recording, long press without operation in its interface, short press to confirm the selection of other options		

N7 Boot instructions



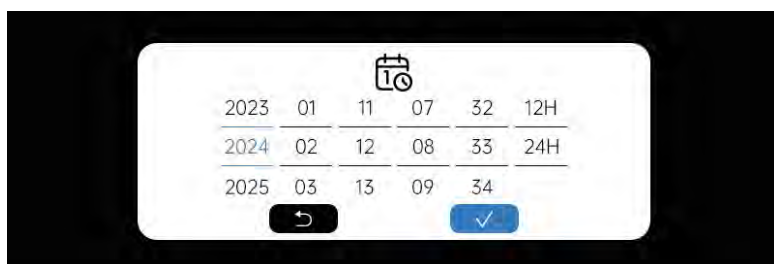
1 Language Settings

Short-time press the up / down button select language you need, and back to previous menu by Short-time press confirmation button



2 Time Zone

Short-time press the up / down button select time zone you need, Short-time press confirmation button to finish and enter next step automatically.



3 Date and Time

Short press the scroll up/down key to select the date and time that the user requires, after selection, short press the confirmation key to complete the confirmation of the date and time. After all data have been selected, short press the menu key to confirm or cancel, and then short press the confirmation key to confirm the operation, and then all the boot guidance can be completed.

* If you want to change any settings after startup finished, please tap "Settings" icon to enter settings menu and change the setting accordingly. Or restore factory settings and reset as startup guidance.

N7 Setting Interface Description

Short-time press the Menu button to enter the settings interface

WIFI 1	Open >
Resolution 2	4K >
Recording time 3	1min >
Recording 4	Close >

1 WIFI

Changing status of WIFI here. Please download the APP before using it.



iPhone/Android Phones Universal QR Code

Using Android phones to scan, choose to open by browser and download the app.

Using iPhone to scan, choose to open in Apple Store and download the app.

After the APP downloaded, tap WIFI in settings menu, turn it on and the SSID& password will be displayed on screen. Open the APP in your phone, select "Connect with dash cam" , find the same SSID and enter the password, connection done. Then you can check out the configurations of the dash cam and videos it recorded.

2 Resolution

Changing resolution here. Select between 2K and 4K recording. Default setting is 4K. The video recorded by 4K is relatively clear, however, it needs to occupy much more memory card memory, please choose to use it in accordance with your own needs

3 Recording time

This function provides you the option of circulating video. Support 1,3 and 5 minutes, the default chosen 1 minute. When you choose 1-minute circulating video, the device will automatically save the 1-minute video as a video.

4 Recording

This function provides the user with the option to record audio. This feature can be turned on or off and is on by default.

Screen Saver 5	off >
Gravity sensing 6	off >
Collision detection 7	off >
Time-lapse video duration 8	off >

5 Screen Saver

This function provides you with the option of screen saver. Enter the screen saver interface to set, the options include off, 1 minute, 2 minutes, 3 minutes, the default option is off state. The screen will not turn off automatically in the off function state, and the device will turn off automatically after 1 minute of no operation in the state of 1 minute option.

6 Gravity sensing

This function provides you with the option of gravity sensing. Enter the gravity sensing interface and select the off or gravity sensing activation level. The options include Off, Low, Medium, and High, with the default option being Low.

7 Collision detection

This function provides you with the option for Collision detection. When car collision occurs during parking, the dash cam will detect the current situation and record it. Default setting is off and you can also select from low level or Middle/ High level.(Hardwire Kit Needed)

8 Time-lapse video duration

This function provides you with the option for Time-lapse video duration.Default setting is off and 12H/24H/72H is optional for selection.(Hardwire Kit Needed)

Time-lapse video 9	off >
Language 10	English >
Time Settings 11	>
Time zone 12	UTC +08:00 >

9 Time-lapse video

This function provides you with the option for time-lapse recording. You can select the lapse fps from 0.5S/1S/5S or Off for time-lapse recording. Default setting is off.

10 Language

This function provides you with the option for Language Settings. Enter the Language Settings interface to set off, Short-time press the up / down button select language you need, and short-time press the confirmation button to confirm

11 Time Settings

This function provides you with the option for Time Settings。 Enter the Time Settings interface, Short-time press the up / down button, select the date and time you need, after selected, short-time press the confirmation key to complete

12 Time zone

This function provides you with the option for Time zone 。 Enter the Time zone interface, Short-time press the up / down button, select time zone you need, The device can display the time in that time zone.

GPS 13	>
Format 14	>
Restore factory Setting 15	>
Firmware version 16	>

13 GPS

This function provides you with the option of GPS information. Entering the GPS information interface, users can check the strength of the current GPS signal.

14 Format

This function provides you with formatting options. Enter the formatting interface, after pressing scroll up/down key, then short press the confirmation key to format the memory card.

* MicroSD cards can degrade over time and affect your camera's ability to save your media. Try swapping out an older card for a new one if you're having any problems. (please use a U3 Class 10 SD™ Card)

15 Restore factory Settings

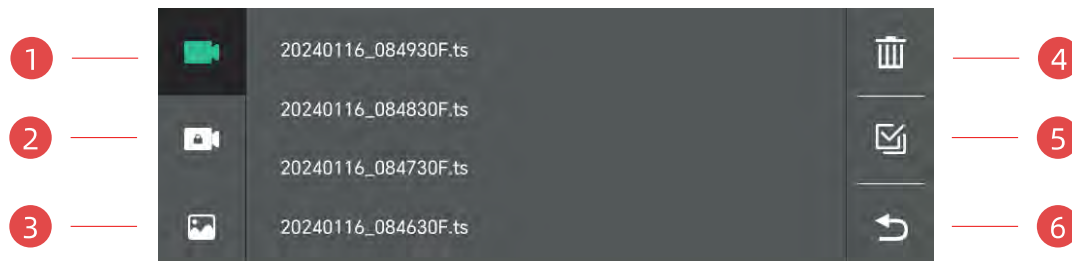
Enter the Restore factory Settings interface, short pressing the up/down button to complete the selection, all device settings and parameters will be restored to their factory setting。 Notice: Previous settings will only be recovered manually instead of recovering or backing up automatically.

16 Firmware version

This function provides you with the option of Firmware version。 Check out the here, you can view the version number of your device.

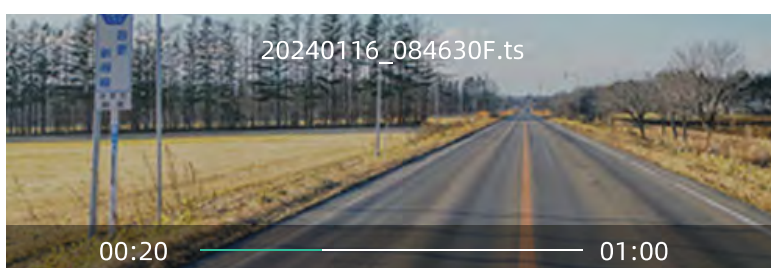
N7 Playback Interface

In the recording interface, long press the menu button to enter the playback interface.



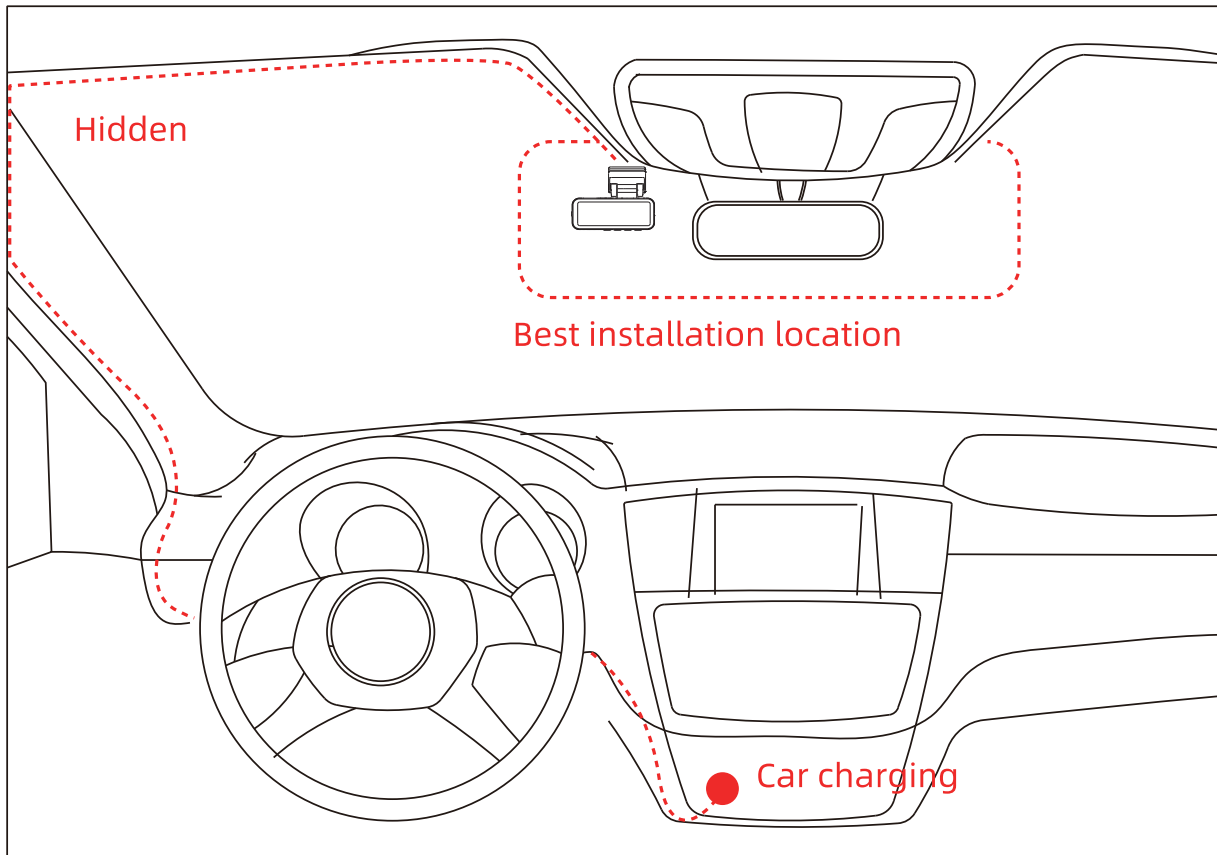
N7 Playback Menu Icons Explanation

1	Video Files Color Blue for selected status Color White for unselected status	2	Locked Video Files Color Blue for selected Status Color White for unselected status
3	Image Files Color Blue for selected status Color White for unselected status	4	delete icon Select the icon to delete the selected file
5	Multiple selection icons Select the icon to select multiple files all at once	6	Return icon Select the icon to return to the video interface



Select the name of the video file, short press the confirmation key to enter the playback interface of the video file, the video will be played automatically after entering the playback interface, short press the confirmation key to play/pause the video file, the video file will automatically go to the next video file after it finishes playing. Short press the menu key to return to the playback list interface.

N7 Installation Guidance



Notice:

1. Check out all the function of the dash cam before installation. Do not pull too hard while hiding the cable. Please avoid incorrect connection/plug in and reverse connection.
- 2.If the dash cam is unfunctional after wiring, please double check whether short circuit occurs or caused by incorrect plug-in with wrong pins of the plug.
- 3.Do not break or modify the original cable. If cable breaks during installation, you must replace with brand new cable and install before power on.

Dash Cam Hardwire Kit Installation Guide

Function of the Dash Cam Hardwire Kit

The typical voltage in a car is 12V, while the universal voltage for dash cams is 5V. The Hardwire Kit steps down the voltage from the car's 12V to 5V for use by the dash cam.

Hardwire Kit Power Connection Required for 24 Hours Parking Mode (Collision Detection and Time-Lapse Video Duration)

Warning:

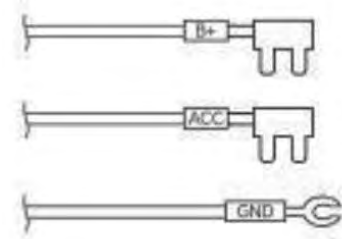
Incorrectly connecting the hardwire kit may render parking mode inoperable and damage the car battery.

Hardwire Kit installation Method

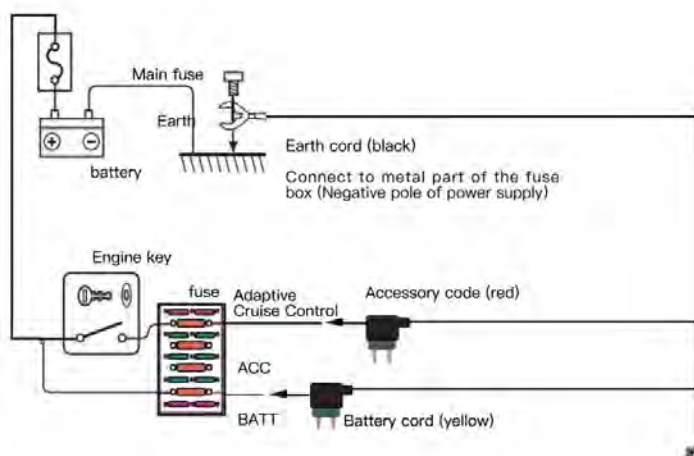
Connect to the car's constant power fuse.

Yellow wire_>B +Red wire >ACC_> Connect to the positive terminal of the car battery (controlled by the ignition switch)

Black wire->Ground-> Ground (attach to the screw in the fuse box).



Hardwire Kit installation Method



Step 1: When choosing an installation location, ensure the dash cam's hardwire kit can be connected to the car's power source without obstructing the driver's vision or interfering with driving operation

Step 2: Before starting installation, be sure to disconnect the power to prevent electrical malfunctions or vehicle damage.

Step 3: Connect the red wire of the hardwire kit cable to the ACC in the fuse box, the yellow wire to the car's constant power source, and the black wire to ground (use a test pen to confirm connections during the installation process).

Step 4: Reconnect the car's power, start the engine, and ensure the dash cam is functioning properly.

Note:

Protect the car's internal wiring during wiring to avoid affecting the normal operation of other devices. If you are unsure about your actions, it is recommended to seek assistance from a qualified professional.

F&A

Q1. How to Enable Parking Mode

Parking Mode is enabled through the dash cam's settings menu:

Enter the dash cam's settings menu and find the "Collision Detection" option and enable it.

Q2. My Dash Cam Doesn't Record Videos After Parking. What Should I Do?

- **Check Power Connection:** Ensure the hardwire kit is connected correctly and that it is connected to both always-on power (BAT) and ignition power (ACC).
- **Check Dash Cam Settings:** Confirm that Parking Mode is enabled in the settings menu.
- **Voltage Test:** Use a multimeter to measure the hardwire kit's output voltage. Ensure the output voltage is stable and meets the dash cam's requirements.

- Hardwire Kit issues: If the above checks are satisfactory, the hardwire kit may need to be replaced.

Q3. How Long Can Parking Mode Recordings Be Saved?

Recording time depends on storage card capacity and recording mode. In parking detection and gravity sensing modes, recording only occurs when an event is detected, resulting in longer storage times. In time-lapse videoduration, recording files are smaller and can also be stored for a longer period. It is recommended to use a high-capacity storage card and regularly clean or back up recording files.

Q4. Where Can I View Parking Mode Recordings?

Parking Mode recordings are typically stored on the dash cam's storage card and can be viewed in the following ways:

- Dash Cam Playback: Long-press the menu button to enter the playback interface.
Recordings will be stored in a locked file.
- Computer Viewing: Remove the storage card, insert it into a card reader connected to a computer, and open the playback folder in the file manager.
- Mobile App: Enable the dash cam's Wi-Fi function, connect to the vWi-Fi on your phone, open the app: viidure, and view playback files.

APP Interface (Interface may be different due to different operating system but it will still work.)



Photograph: Mode for taking pictures, tap  icon to take a photo;

Video Recording: Mode for recording video, tap  icon to start recording,

tap  icon to stop recording;

 : Tap to check out the video files

 : Tap to check out the image files

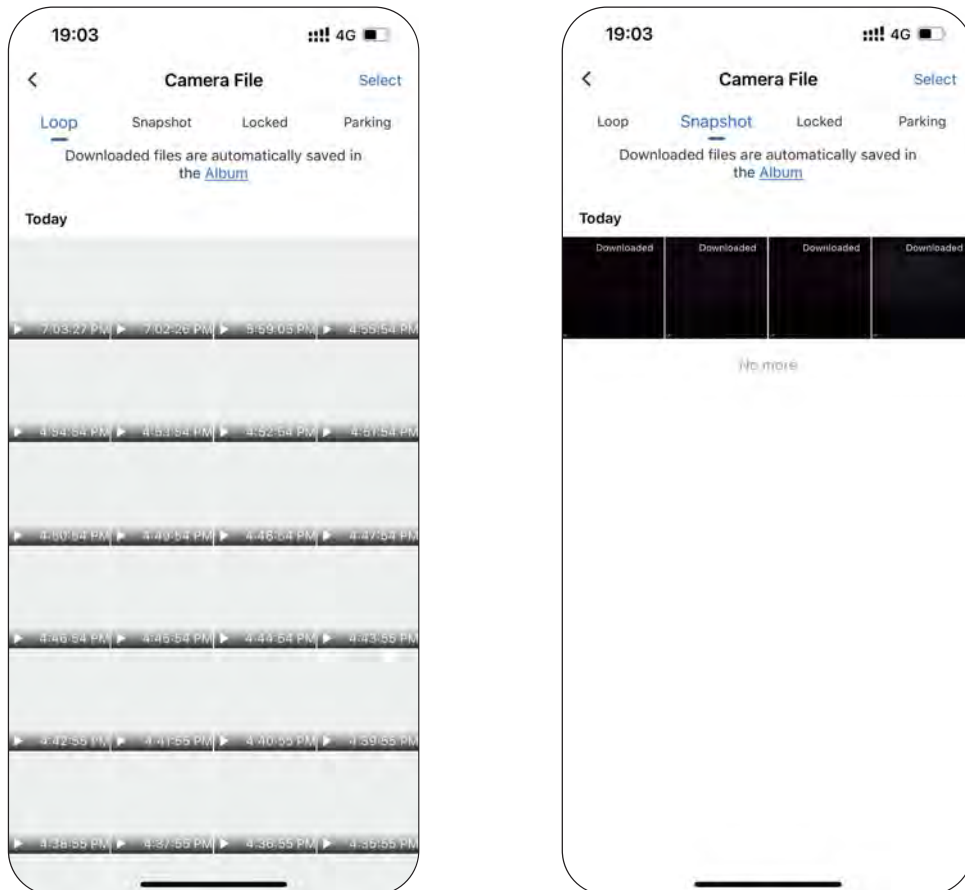
 : Tap to enter setting menu

 : Tap to check out video and image files which are downloaded into phones; You can share those files with your family and friends on SNS.

 : Tap to preview in full screen

Check out files in dash cam

 : Tap this icon to enter the main interface of folder, press and hold any video files and then you can edit the video file as below;

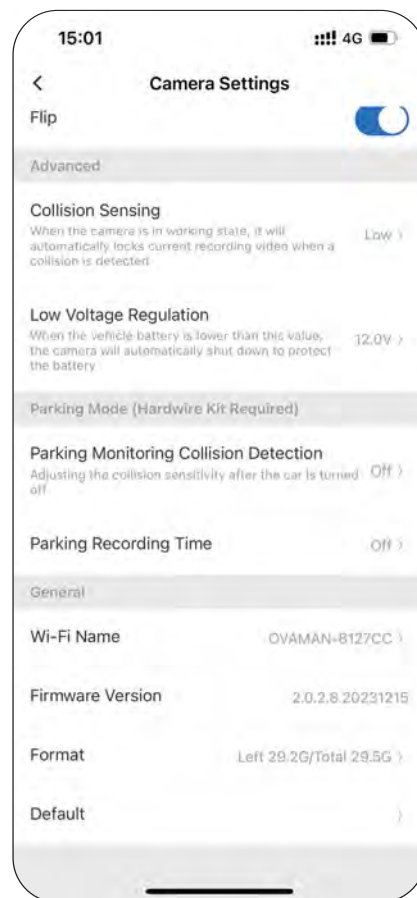
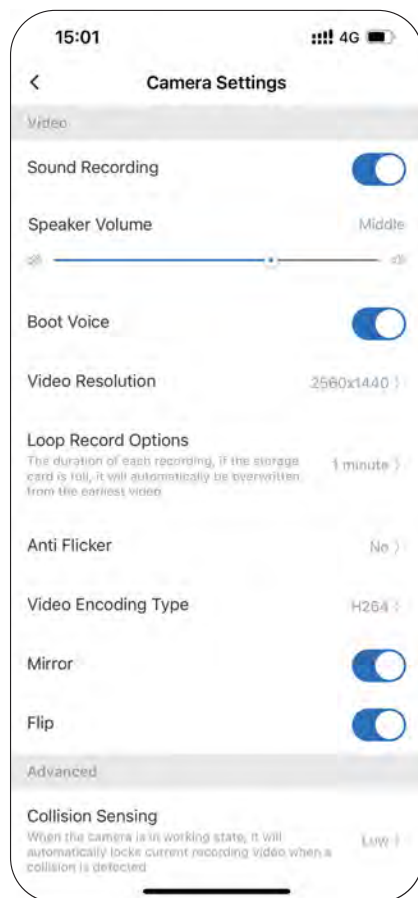


: Select an image or video and tap this icon to download it into phone;

: Select an image or video and tap this icon to delete it.

Cancel : tap to quit edition;

Tap  to enter settings menu:



Audio recording: Tap to turn on/off audio recording while recording video

Volume: Adjust the volume

Startup sound: Tap to turn on/off startup sound

Video resolution: Tap to select from 1440P/1080P

Recording time: Tap to select from 1/3/5 minutes

Frequency: Tap to select from none or 50/60

Video encoder format: Tap to select from H264/H265

Left and right mirroring: Tap to turn on/off left and right mirroring

Upside down: Tap to turn on/off upside down function

Collision sensitivity: Select from Low/Middle/High

Low-voltage Adjustment: Tap to set a target voltage. (The dash cam will automatically power off to protect car battery while the voltage of car battery is under this voltage.)

Collision sensitivity while parking: Tap to select sensitivity level or off while parking

Monitoring time while parking: Tap to select monitoring time or off while parking

WIFI SSID: Tap to change the WIFI SSID/Name

Firmware Version: Tap to check out the firmware version

Memory card formatting: Tap to format the TF card

Restore factory setting: Tap to restore factory setting

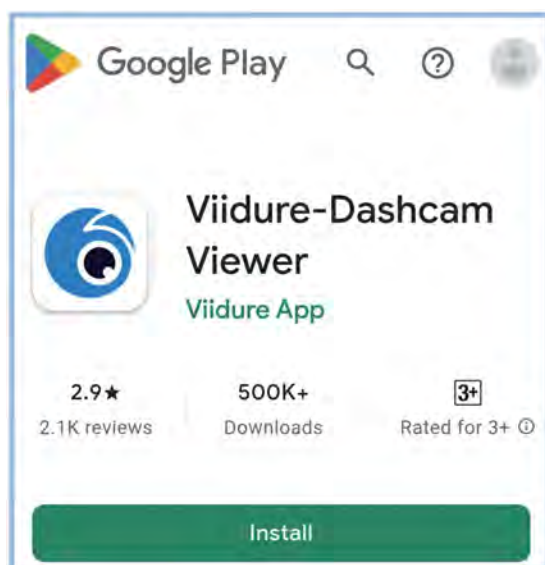
Connect mobile app

1, **Android:** Use a browser with QR code scanning function on Android phones(Recommended: Edge, Opera) to scan the QR code and download "Viidure" **while allowing all permissions.**

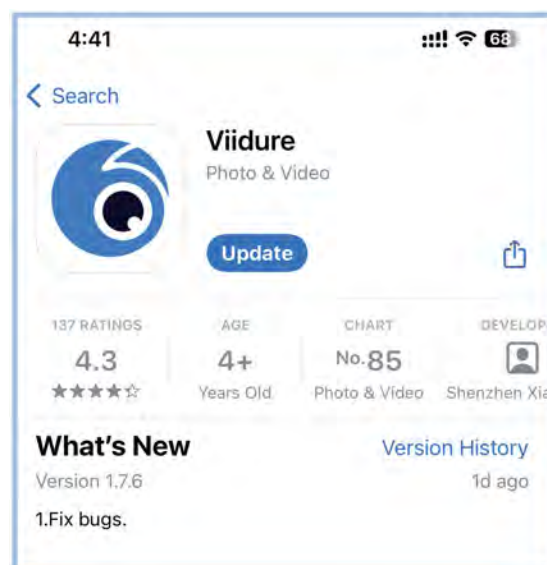
IOS: use the built-in camera on iPhones to scan the QR code, and click the yellow button that pops up below the QR code in the camera interface to download it from the Apple App Store.



2, Viidure app, you can also search and download it by searching for "Viidure" in the Android store or Apple App store **(allow all permissions).**

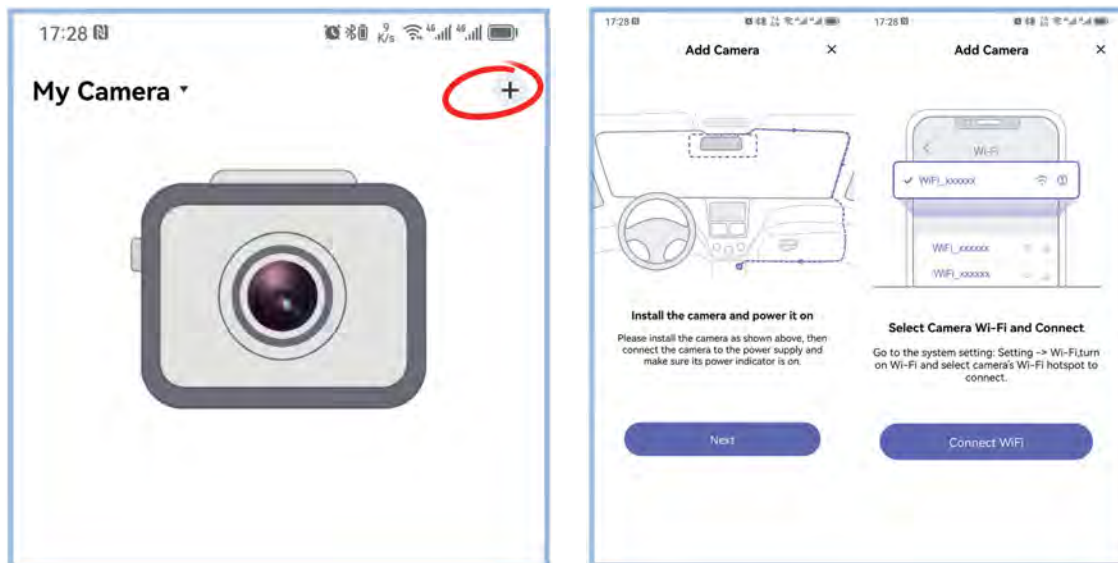


Android (Google play)

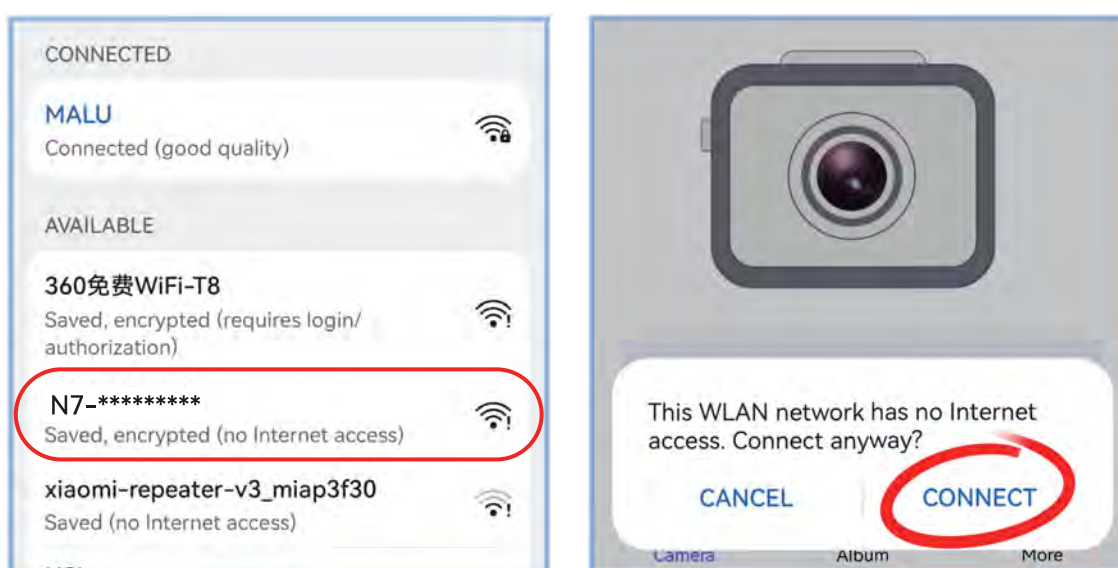


IOS (App Store)

3, click the + sign in the upper right corner of the APP homepage, then select next step to link WIFI.



4, Turn on the dash cam, go to settings and enable the Wi-Fi hotspot. On your phone, click to connect to the hotspot signal starting with “N7-*****.” When a prompt appears stating that the WLAN cannot access the internet, click “Use.” After connecting to the hotspot, return to the app's homepage to complete the app connection.



Customer Service



Line



Whatsapp



Facebook



Email

E-mail: help@coolcrazycam.com

What's in the box



1*N7 4K
Dash Cam



1*Cable
Type-C Power



Dust Free Cloth



Mount Tool



TF-Card



User
Manual & FAQ



3*Electrostatic
sticker



2*3M Adhesive

FCC WARNING

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.

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

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.