

USER



MANUAL



IIVFY

SMART WITNESS ON THE ROAD MODEL:N5

Quick Using Guide

Install guide (Video)

Thank you for selecting the IIWEY N5 dash cam.
To assist you with the installation process, please find the installation video bellow:



Car Cigarette
Lighter Socket



Car Cigarette
Lighter Plug



IIWEY N5
Dash Cam

**Scan this QR code to learn how to install
& using IIWEY N5**



In the event that you encounter any issues while using this dash cam, we are here to help.

Please don't hesitate to reach out to our after-sales customer service team support@iiwey.com or scan this QR code for [online support](#).



We will promptly assist you with any problems you may have.

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USER AGREEMENT

By purchasing IIWEY Dash Cams, it is assumed that, by default, you agree to the precautions, user warnings, and all the terms and conditions of the warranty. If for any reason you do not agree with any of the terms mentioned in this manual, you may return the product in its original packaging, unused, within the designated return window, for a full refund.

! PRECAUTIONS

Please read the manual carefully before using and installing the dash cam, and keep it safe for future reference. It will be helpful if you have any questions or encounter any problems.

! WARNING

Failure to comply with the safety warnings and regulations can result in serious injury.

- Due to local laws and vehicle safety considerations, do not manually operate the device while driving.
- Do not expose the device to rain or moisture or submerge in water or it will result in external or internal damage.
- Please do not directly touch the metal panel and card slot of the camera after long time use to avoid scald.

Because long-term use will cause the camera to heat up, especially if the car is parked under the hot sun for a long time.

- Don't try to open the cover or try to repair yourself. If the accessories have any problems please contact the seller support.
- Keep the windshield and the Dash Cam lens clean for optimal video quality. If there is a foreign object on attached to the lens, this might reduce the quality of the recorded videos.
- Before attaching to your windshield, please check in your local DMV about traffic laws that dictate the positioning/method of mounting the device.
- Do NOT install the Dash Cam in a location that will obstruct your view of the road while you're driving.
- For some vehicles, a DC power socket will keep providing power after the engine is turned off. To avoid draining your car battery, please manually unplug the Dash Cam when the engine is turned ff.
- Working temperature is -4°F - 167°F (-18°C - 75°C) . Avoid extreme temperature.
- Keep the device away from excessive heat, such as direct sunlight, fire or the like, to protect the Dash Cam and extend the device service life.

- Do not use any corrosive cleaner/oil to clean.
Keep out of reach of children. It contains small parts which maybe a choking hazard.
- To prevent damage to your device's parts or internal circuits, do not use it in dusty, smoky, damp or dirty environments.

Some countries or US states prohibit drivers from mounting anything on the windshield or prohibit mounting in certain areas on the windshield. It is the owner/operator's responsibility to mount or use this device in compliance with local laws.

The company is not responsible for the loss of any data or your content during operation or under any circumstances.

GETTING START



YOU SHOULD KNOW BEFORE INSTALL



Make sure to always keep the dash cam plugged into power when recording.



The 128GB memory card has been inserted into the card slot. Press down on the SD card , and you will hear a click, which means the SD card has been ejected.

If you want to use a new memory card, please search Asin: B0D95WRMNV on Amazon to purchase
You can also purchase it by scanning this QR code



Before the first use, you **MUST FORMAT** the memory card on the camera to prevent any errors and ensure smooth operation.



When you first use this car cam, please follow the **GUIDE** to set up your dash cam. Every time you set the dash cam to factory default, you will need to perform the initial setup again.



The IIWEY N5 dash cam is programmed to automatically turn on and start recording when it receives power. It will also automatically stop recording and turn off within 5 seconds when the power is disconnected, such as when you start or stop your car.



WiFi: You can connect the dash cam to your smartphone. Please note that Android smartphones require at least version 8.0 to be compatible with the app, while iOS smartphones are always compatible.



SPECIFICATION

Model Name	N5
Display	3 Inch IPS Screen
Lens	4 Lens, FNO1.8, FOV170, 6-Glass
Language	English/Simple Chinese/French/ Dutch/Japanese/Spanish/Korean/ Traditional Chinese/Russian/Italian/ Portuguese
Storage	128GB SD Card Included, Support Mirco-SD Card, Class 10 U3 Speed, Max 256GB

Video Resolution	1080p+1080P+1080P+1080P or 1440P+1080P+1080P+1080P
File Format	Video: TS ; Photo: JPEG
Built-in WiFi	Supported
Time Settings	Supported
Microphone	Supported
Volume Adjust	Supported
Loop Recording	Supported – seamless recording
Collision Detection for Parking	Supported
Screen Saver	Supported
Power Input / Output	Input DC 5V/3A
Battery Capacity	Super Capacitor
Working Temperature	-4°F - 167°F (-18°C - 75°C)
Pull Mirror Back	Supported
IR Light	Supported - Includes 8 IR light



PACKAGE CONTENT



N5 dash cam



Car Charger & 128GB Card



Rear Camera



Installation accessories

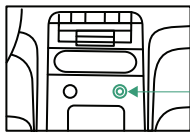


INSTALLATION

1 VIDEO GUIDE

Video installation guide

Before the official installation, please verify if the N5 functions properly in your vehicle: start the car engine, power the N5 using the provided car charger, and check if it powers on and records correctly. Similarly, insert the rear camera into the main unit to test if it displays properly.



Car Cigarette
Lighter Socket



Car Cigarette
Lighter Plug



IIWEY N5
Dash Cam

Video Installation Tutorial

Scan this QR code to
learn how to install
IIWEY N5



2 GRAPHIC GUIDE

Things you should know before installation

- ✓ The camera comes with default settings make sure you can use it directly without changing any settings.
- ✓ Memory card has been inserted in the camera, please format it on the camera before the first use.
- ✓ Sticky Mount has been install on the Dash Cam.

① Fastening the N5 to the front windshield inside the car



N5 install position



Adjust mount get the best perspective

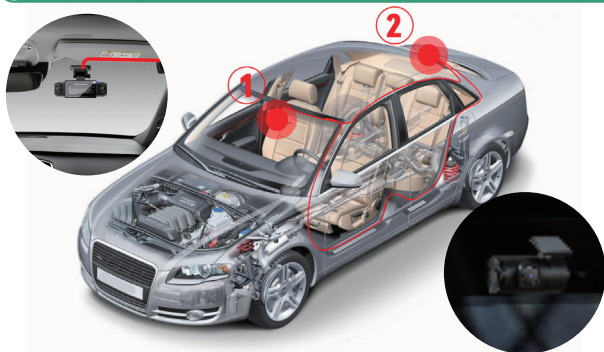
PLEASE:

1. Make sure to clean your windshield from any dust particles.
2. Stick the electrostatic sticker onto the windshield, remove the red protective film from the 3M adhesive, and then attach the 3M Sticky Mount onto the electrostatic sticker.

! NOTE

- Make sure that the camera view is not obstructed by window tint or any other object.
- If your vehicle has side curtain airbags, exercise caution when routing cables along the vehicle windows. Ensure that the cables do not pass in front of any of the airbags, as this can impede the proper deployment of the airbags.

② Wire dash cam



CAUTION

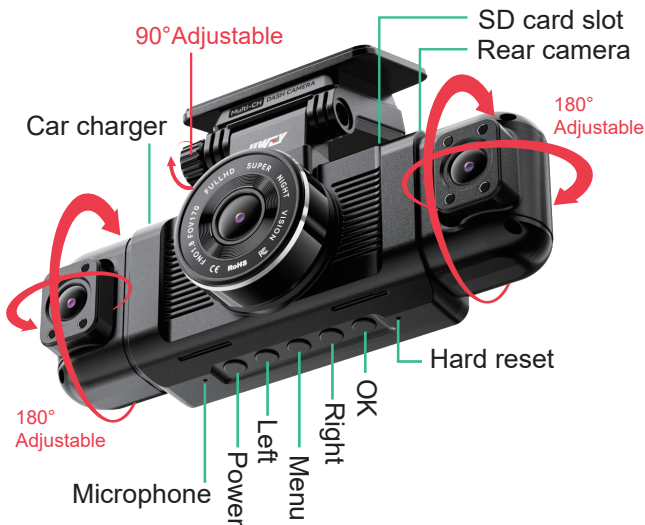
Only use the IIWEY USB-C car charger to power the camera. Using any other charger may result in frequent reboots or LCD flickering due to insufficient power.

③ Start engine and check if the dash cam work properly.



USING N5 DASH CAM

1 CAMERA BODY & BUTTON FUNCTION





Main Page

- ①  Screen off / Screen on /
Long press to turn off the device.
- ②  Press once, start/stop the emergency recording.
Press & hold, turn on WiFi
- ③ **MENU** Press once, enter to the setting page.
Press & hold, enter to the Camera File Page.
- ④  Press once, switch the preview mode.
Press & hold, snapshot
- ⑤ **OK** Start / Stop recording.

In the main page click MENU to enter Setting Page



Setting Page

- ①  Move upward
- ② **MENU** Back to previous
- ③  Move downward
- ④ **OK** Confirm

In the main page click MENU and hold for 2 seconds to enter Camera File Page



Camera File Page

- ①  Move upward
- ② **MENU** Back to previous
- ③  Move downward
- ④ **OK** Confirm



Playback Page

- ①  Press once: switch to previous video.
Press & hold: lock / unlock the file.
- ② **MENU** Back to previous
- ③  Press once: switch to next video.
Press & hold: Confirm to delete the select video.
- ④ **OK** Confirm

2 SD CARD USING

- ✓ Do not remove the Micro-SD card when the dash cam is ON. Otherwise it will damage the memory card or cause data loss.
- ✓ Always remove/ insert the sd card when the dash cam is off.
- ✓ If you need a memory card with more storage space, please refer to page 04 to purchase!

! NOTE

If you experience FREEZING or LAGGING or STOPS recording after few seconds. Then it is the issue of the MEMORY CARD (NOT the dash cam issue) – Please contact US. (email address: support@iiwey.com)

IIWEY N5 is a high-bit rate Multi-CH FHD dash cam, which needs a high RATING SPECIFIC Micro-SD card.

DO NOT buy SANDISK card. Do not purchase it from the third party seller or eBay or any online place. Otherwise they may be a fake card that not work.

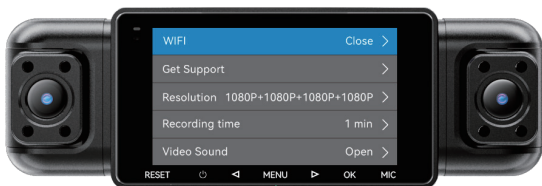
② Format SD card

! NOTE

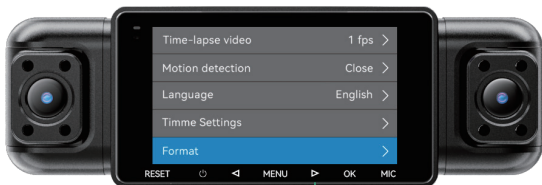
- 1 We recommend to format the micro sd card every month to keep it clean for smooth operation.
- 1 Please note the micro sd card has itself life span, after so many uses of writing data over and over, eventually they will become inoperable. When that happens, please replace your memory card.

If the dash cam still pop up 'format the sd card' after you formatting it on your camera, please reach out to us, we'll change a new SD card to you.

Format on dash cam



1 Click **MENU** to enter the setting page



2 Click **▶** to find the "format" option then click **OK** to format SD card.

3 CHARGING N5

- ✓ Only use the original charger to power and charge the IIWEY N5 dash cam.
- ✓ The device will automatically start recording when it powered and it will save the last video and power off automatically after cutting the power supply.

4 SET DATE & TIME

1. The system time will automatically update after: Successfully connecting to your phone.
2. Also, you can manually set the date and time. Please locate the 'Time Settings' option in the system settings. How to enter system setting? Please refer to page 27.

5 TURN YOUR CAMERA ON/OFF

AUTOMATICALLY POWER ON/OFF



Automatically Power On

The N5 dash cam is designed to auto power on and start recording when it receive power.

i.e when you start the engine.



Automatically Power Off

The N5 dash cam will power off within seconds when the power supply is cut.

i.e when you turn off the engine.

NOTE

Some car's cigarette lighter is always 'HOT', which means the cigarette lighter will keep providing constant power to your camera even when the car is turned OFF and LOCKED. If this is the case for your vehicle then the auto off/on feature is not work. And if you leave the dash cam continuously recording after engine off, it may drain your car battery and you might not have enough power to start your car the next time. To remedy this condition, you can do that: change the connection in the fuse box for your 12V outlet to socket or an easier way is to install a hardwire kit, these 2 ways can only supply power when the car key is turned to the ACC or ON position.

MANUALLY POWER ON/OFF



Manually Power On

Press the power button and hold for 2 seconds.



Manually Power Off

Press the power button and hold for 2 seconds.



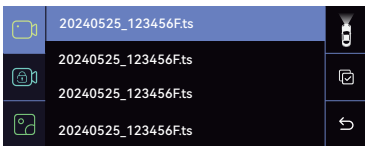
NOTE

Be sure inserting the memory card before turn on the camera, please do not insert/ remove the memory card when the dash cam is turned ON, only do that when the dash cam is turned OFF.

5 PLAYBACK RECORDED VIDEO

PLAY BACK ON DASH CAM

click **MENU** and hold for 2 seconds to enter Camera File Page.



- | | |
|------------------------|-------------------------------------|
| Front Video/Rear Video | Switch to Front Video or Rear Video |
| Emergency Video | Select |
| Photo | Return |



MENU Back to menu

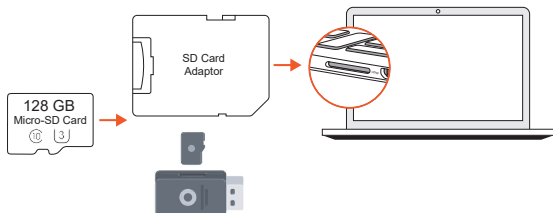
OK Play / Pause

- ①.press once: switch to previous video.
- ②.press and hold: lock / unlock the file.
- ①.press once: switch to next video.
- ②.press and hold: confirm to delete the select video.

PLAY BACK ON YOUR PHONE

N5 come with WiFi function, you can connect it to your phone by WiFi, and playback/ edit/ share videos in app. Learn more about this, go to page 32 part: wifi&app using.

PLAY BACK ON COMPUTER

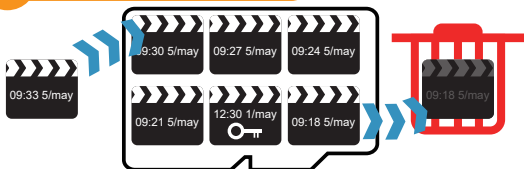


Remove SD card from dash cam, then connect to PC



BASIC FUNCTIONS OF N5

1 LOOP RECORDING



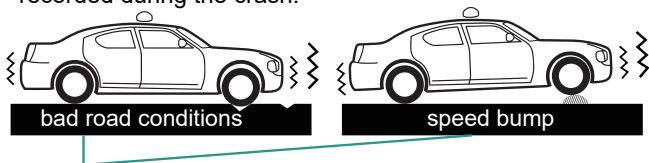
Due to the limited capacity of the SD card, when the SD card is full, the latest recorded video will replace the oldest recorded video.

But if the video file was locked , it will be kept in the SD card and can never be overwritten unless you format the SD card. **We recommend to format the Micro-SD card every month.**

2 EMERGENCY LOCK



N5 dash cam has a built-in Collision Sensing. When the car vibrates or suffered a crash, the built-in collision sensor will obtain this information and automatically lock the video recorded during the crash.



This two conditions can also cause emergency locked (we call it false lock), to reduce false locking, please set the Collision sensing to "low".



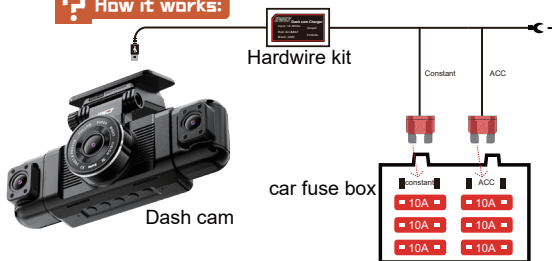
Despite this, false locks are unavoidable, so you'll need to periodically unlock falsely locked files(or format the SD card), Otherwise, wrongly locked files will accumulate and fill up the memory card (learn more about why this happened, please go to page 22, loop recording section), resulting in failure of loop recording.

3 PROTECT WHEN PARKING

There are two working modes that can ensure N5 maintains surveillance while parking: Collision detection for parking and Time-lapse photography.

However, both of these modes require the additional purchase of hardwire kit in order to function!!!

How it works:

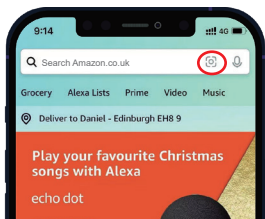


1. Purchase the hardwire kit

Enter the link or scan the code with the amazon app

<https://www.amazon.com/dp/B0DHJNRPB9>

<https://www.amazon.ca/dp/B0DHJNRPB9>



USA



CA



2. Collision Detection for Parking



If you activate the Collision Detection for Parking, the Collision-sensor will remain active. If the car experiences vibrations, the N5 dash cam will automatically activate and record a 25-second video. This video will serve as evidence and the file will be locked.

Following the 25-second emergency recording, the N5 will automatically power off and await the next vibration.

3. Time-lapse photography

There is a detailed introduction of this function on page 30, please check back.



SYSTEM

1 HOME



Meaning of icons



WiFi is ON(WiFi default is off)



WiFi connected



Dash cam is recording



Emergency recording



SD card inserted/ No SD card



Record audio / Don't record audio

2 SETTINGS

Click **MENU** button enter setting page.



WiFi

WiFi Name:IIWEYN5_****
Password:12345678
Available mode:5GHz

Get Support

If you have any questions, you can scan the QR code to get online support!

Resolution

The default 4-CH resolution is 1080P+1080P+1080P+1080P, and can be changed directly to 1440P+1080P+1080P+1080P in the settings.

Recording Time

The basic working principles of the dash cam, please refer to the feature description on page 22.

Video Sound

The dash cam records audio along with the video. If you disable this function, the recorded video evidence will be silent. Audio recording is important evidence, and we recommend enabling this function.

Pull Mirror Back

Rear camera mirroring

Screen Saver

Complete dark screen when activated

Preview Mode

Switch to different lens preview modes.

Volume

Recorder volume adjustment

Right IR Light

Control the infrared light status of the right camera.

Collision Sensing

The base of "Emergency Lock" function, please refer to the detailed description of "Emergency Lock" on page 22.

Collision Detection for Parking

This function is part of the parking protection feature and requires purchasing IIWEY's hardwire kit. Please refer to the description of the parking protection on page 25 for detailed information.

Time-lapse video duration / Time-lapse video

When using the hardwire kit for the power supply and enabling the "Time-lapse photography" feature, the dash cam will continue to work after the car engine is turned off. In this mode, the N5 dash cam will take photos at a rate of one frame per second and compress them into a video at 25 FPS. For example, for a 25-Minutes parking time, it will only require 1 Minute of playback time in the recorded video. There are two benefits to this approach: Reducing the power consumption of N5 to prevent draining your car battery. Reducing the memory space occupied by 25 times for the same recording time helps prevent a large number of video clips from being overwritten by the loop recording function.

Attention! !

The "Parking Mode" settings will only appear in the camera setting after you use the hardwire kit for power supply.

Collision Sensing	middle >
Collision Detection for Parking	off >
Time-lapse Video Duration	off >
Time-lapse Video	1 fps >
Motion Detection	Close >

Time-lapse Video and Collision Detection for Parking are both solutions to protect the car while parked, so you can only choose one of these solutions to protect your car when parking. Both solutions require the purchase of hardwire kit to be used. Please refer to page 24 for information on how to purchase hardwire kit.

Language

Support 11 languages switching

Time Settings

The time can be customized to adjust according to your time on mobile phone and country to ensure the accuracy of the time as evidence.

Format

This option allows you to format the memory card, which will erase all data on the SD card. If you are using a new memory card and receive a prompt to "Please format SD card" during the initial use, it is because the memory card you are using is not right. Please use this option to format it.

Restore factory settings

Erase all the data & restore setting to default.

Firmware version

The system version number of the N5 dashcam is provided to our customer service team, which can help us assist you in resolving certain issues.



WIFI & APP USING



Things you should know before using WiFi

Please note that each time you want to connect the APP to the dash cam, you need to **long press the "◀" button to turn on WiFi** before you can connect. If the WiFi is not connected to the APP for more than 2 minutes, the dash cam will automatically turn off the WiFi function. This measure is to prevent the dash cam from overheating.

What is a WiFi Feature?

Since the dash cam's built-in WiFi is in AP mode, it's not a mobile hotspot and will not consume data. **The phone will not access the Internet after connecting.** All recorder WiFi on the market has the same working principle. The recorder can work normally even without a WiFi connection. We recommend connecting to WiFi only when you need to download videos to your phone.

What is the WiFi Range?

The WiFi signal range is about 10TF when there is NO Obstructions in the middle. Please note that just like your home WiFi network, you cannot get signal outside. The same way, WiFi range is 10TF from the small device.

Can I remotely watch the video or surveillance around my car?

NO. IIWEY N5 Dash Cam is not made to broadcast footage over the cloud or internet. It is not a cloud or an IP camera, it is not meant to do that. You can get the live video or download footage as long as you are close to the device within 10TF.

1 TURN ON WIFI



- 1 Press **MENU** to enter the system setting
- 2 Find WiFi option and turn it on

WiFi Name: iiweyN5_****

WiFi Password: 12345678

2 DOWNLOAD APP



Download APP "IIWEY" from Google Play.



Download APP "IIWEY" from App store

Please note: This APP is completely free to use. Please DO NOT activate VIP functions in the APP, thoes functions are unnecessary.

Scan the QR code to download

Please note:

This APP is completely free to use. Please DO NOT activate VIP functions in the APP, those functions are unnecessary.



WIFI CONNECT

Scan this QR code to learn how to install
& using IIWEY N5

