



Upgrade · The Home Creator Way

Windshield Dash Cam

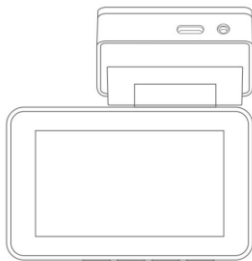
Model: N04

**VEVOR Support
Center**



N04

MODEL: N04



Product pictures are for reference only, please refer to the real thing.

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

	Warning -To reduce the risk of injury,user must read instructions manual carefully.
	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.



This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheeled bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.

I. Product Overview

1.1 Product Introduction

Dash Cam is a high-definition intelligent recording device specially designed for modern driving scenarios. Equipped with a wide-angle lens and ultra-high-definition resolution, it can clearly capture detailed information during driving, providing strong evidence for determining the responsibility of traffic accidents. In addition, the device has core functions such as parking monitoring (requires a dedicated step-down cable), loop recording, and emergency video locking, which provide comprehensive protection for driving safety.

1.2 Package Contents

Model: N04

Accessory Name	Quantity	Remarks
Dash Cam Main Unit	1PCS	
Car Charger Cable with Cigarette Lighter Plug	1PCS	
Suction Cup Mount	1PCS	
trim pry tool	1PCS	
User Manual	1PCS	
Rear Camera with Cable	1PCS	
Micro SD Card	1PCS	32G

1.3 Technical Parameters

Model	N04		
Screen	3.18inch IPS;		
Video Resolution	Front 4K		
	Rear FHD		
Cyclic Record	1/2/3Minute		
Video Format	TS		
Video	H.264		
G-Sensor	Support		
Language	Simplified Chinese/English		
Storage	Micro SD Card (up		
Super	None		
Input Power	DC 12-24V		
Car Charger	Type-C 5V/1.5A		
Storage	-20℃~75℃		
Operating	-10℃~60℃		

Note: Specifications could be subject to modification due to upgrading or revising.
Please regard the actual product as the standard form.

II. Installation Guide

2.1 Installation Position Requirements

Core Principle: Select the inner side of the front windshield, in the area to the right of the rearview mirror (from the driver's perspective). Ensure the lens does not block the view, and can fully cover the front of the vehicle, the road ahead, and the edges of the lanes on both sides. At the same time, avoid direct sunlight on the lens to prevent overexposure of the image.

Forbidden Areas: Do not install it on the deployment path of the airbag (such as the lower part of the windshield near the steering wheel); do not install it in a position that affects the rain sensor or the camera of the lane-keeping assist system (if the vehicle is equipped with such systems).

2.2 Detailed Installation Steps

Step 1: Preparation

Clean the installation area on the windshield: Wipe the glass with a cleaning cloth to remove dust, oil stains, and water stains, ensuring the bracket is fixed firmly.

Check accessories: Confirm that the main unit, bracket, power cable, and other accessories are complete.

Step 2: Fix the Bracket and Main Unit

Align the suction cup of the suction cup bracket with the cleaned glass area, press the "lock catch" on the top of the bracket to ensure the suction cup is fully attached. After attachment, gently pull the bracket to check its firmness.

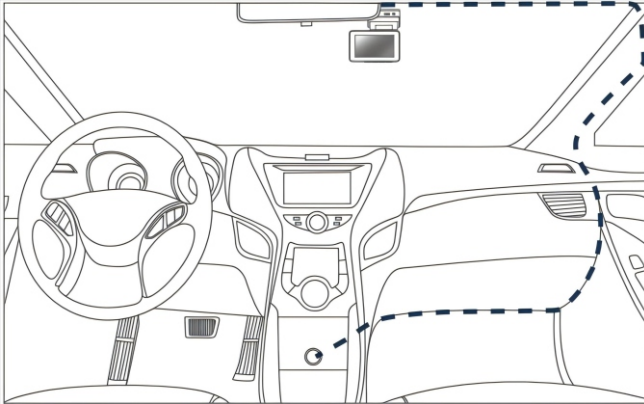
Align the card slot at the bottom of the main unit with the buckle at the top of the bracket, push it in horizontally. After hearing a "click" sound, confirm the main unit is fixed in place. If you need to adjust the angle, rotate the ball joint of the bracket to adjust the direction of the lens.

Step 3: Arrange the Power Cable

If using a regular USB power cable: Connect one end of the power cable to the USB port of the main unit. Route the other end along the gap of the roof (use a pry tool to assist in hiding the cable to avoid damaging the interior) and the inner side of the A-pillar (pull open the sealing strip and hide the cable inside), and finally connect it to the vehicle's USB port or cigarette lighter (a 5V/2A adapter is required).

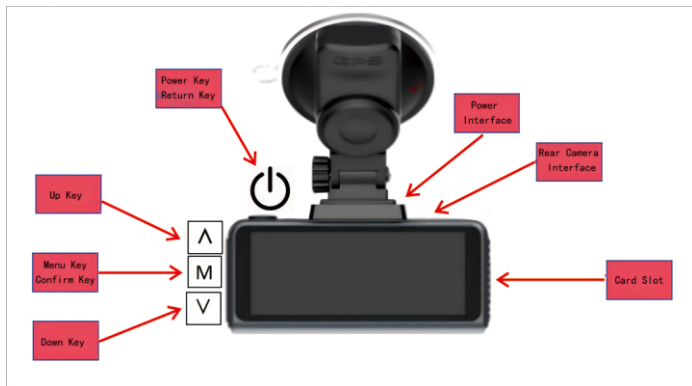
Step 4: Debugging and Confirmation

After powering on, observe the image displayed on the screen: Ensure there is no obstruction in the image, the front of the vehicle is at the 1/5 position from the bottom of the screen, the road ahead is centered, and the edges of the lanes on both sides can be fully displayed.



III. Operation Instructions

Model:N04



Power Key: Long press for more than 3 seconds to turn on or off; short press to turn the screen on or off.

Up Key: In the menu directory state, press this key to select the menu directory upward.

M Menu Key: Press this key to display the menu directory; in the menu directory state, press this key to confirm the option.

Down Key: In the menu directory state, press this key to select the menu directory downward.

Recording Mode

1.1 Menu Mode

(1) Resolution: Press "MENU" to find the [Resolution] , Press "OK" to confirm, Press UP and Down to select the Resolution 4K/2K/1080P, Press "OK" to confirm..

(2) Loop recording: Press "MENU" to find the [Loop recording] , Press "OK" to confirm, Press UP and Down to select the recorded video cycle time off 1/2/3 minutes, Press "OK" to confirm.

(3) G-sensor: G-sensor will detect significant or sudden shock and movement then automatically lock current recording from loop recording, Off/Low /Medium/High available

(4) Time-Lapse: After selecting the Time-Lapse option, press up and down to select OFF or 1/2/3s then press OK button for confirm

- (5) Time-Lapse Time: After selecting the Time-Lapse Time option, press up and down to select OFF or 12/24/48 hours then press OK button for confirm
- (6) Record Audio: video is normally with audio, but you can set it off to record without audio, entering menu to off this or long press down key to make it off
- (7) Date Stamp: When this function is enabled, the recorded video will display the date and time.
- (8) Back mirror: After selecting the Back mirror option, press up and down to select OFF or Preview mirror then press OK button for confirmation
- (9) License: Turn on License function and the license plate information captured will be displayed on the screen.
- (10) Screen Saver: the screen always stays bright by default off, you can set 10second, 30second or 60 second time, as no any operation then the display of device will go dark after the setting time.
- (11) Key Voice: Turn on Key Voice function then there will be sound effects when pressing buttons
- (12) Speaker: Speaker function determines the volume of the sound, press up and down to select sound value Off/Low/Medium/High.
- (13) Boot Sound: After turning ON, there will be sound when the device is turned on
- (14) Language settings: Simplified Chinese, Traditional Chinese and English and other multi-language interface, according to the use of different languages to choose.
- (15) Date/Time: Before recording or taking pictures using the machine, correct the system time so that the date and time can be accurately recorded on your video

or photos. Press the MENU key 2 times to exit the menu and return to the recording mode.

(16) Summer Time: Press OK to turn on the Summer Time function

(17) WiFi: Press OK to turn on the WiFi function, then WiFi information will appear on the screen

(18) Format: The formatting function will erase all the files in the memory card. Please use it carefully. Make sure you have backed up important Folders before formatting. Otherwise, do not operate this function casually.

(19) Default Setting: Restore the initial settings of the system, the parameters set by the customer will be restored to the default value.

(20) Version: check here to see the firmware version installed in the camera.

Record a Video

1. Turn on the DVR, under the Recording mode, press OK button to record a video. When recording, press the "DOWN" button to turn on/off VIDEO AUDIO.
2. When the DVR is off, connect it with the car charger, DVR starts to record video automatically.

Note: Please insert a TF card before recording. For the first use of the card, format is necessary.

Playback

Turn on the DVR, long press the Mode Button to enter the Playback Mode. Use Up/Down Button to scan the files.

Storage and Data Management

4.1 Memory Card Usage Specifications

1. First-Time Usage Requirements

Use a Class 10 or higher Micro SD card with a UHS-I interface (Recommended brands: Samsung, SanDisk, Kingston). Low-speed cards may cause video lag or missing recordings and should be avoided.

After inserting the memory card, perform formatting in "System Settings - Format SD Card". Ensure there is no important data on the card before formatting. The device will automatically create three folders: "VIDEO" (for videos), "PHOTO" (for photos), and "LOCK" (for emergency videos).

2. Daily Maintenance

Check the memory card status regularly: If the screen shows "SD Card Error" or "Read/Write Failure", turn off the device, remove the memory card, wipe the metal contacts with a cleaning cloth, and reinsert it. If the problem persists, replace the card (it is recommended to replace the memory card every 6-12 months to prevent data loss due to card damage).

Avoid frequent insertion and removal of the memory card: Always turn off the device first before plugging in or unplugging the card to prevent card damage or data corruption.

4.2 Data Export Methods

Method 1: Export via Mobile APP (Recommended, No Device Disassembly Required)

Connect the recorder's Wi-Fi to the mobile APP.

On the "Album" interface of the APP, select the videos/photos to export and click the "Download" button (Download speed depends on Wi-Fi signal; a 1-minute 4K video takes approximately 30 seconds to download).

After the download is complete, view the files in the mobile phone's "Album".

Method 2: Export via Computer Connection

Use a dedicated USB data cable to connect the recorder's USB port to the computer's USB port (It is recommended to use the computer's rear USB port for more stable power supply).

After turning on the recorder, the computer will automatically recognize it as a "Removable Disk". If not recognized, select "Storage Mode" in the recorder's menu

under "System Settings - USB Mode".

Open the "Removable Disk", access the "VIDEO", "PHOTO", or "LOCK" folder, and copy the files directly to the computer's hard drive (It is recommended to back up important videos to the cloud or an external hard drive).

Method 3: Export via Memory Card Reader

Turn off the recorder, press the top of the memory card until it pops out automatically, and remove the card.

Insert the memory card into a Micro SD card reader, then connect the reader to the computer's USB port.

Follow the same steps as "Export via Computer Connection" and copy the files directly. This method is suitable when the recorder fails to start or the USB port malfunctions.

Precautions

5.1 Safe Usage Specifications

1. Installation and Operation

Ensure the vehicle is turned off during installation to avoid distracted driving.

Do not operate the recorder frequently while the vehicle is in motion.

2. Power Safety

Use the original USB power cable and step-down cable. Non-original accessories are prohibited, as they may cause unstable voltage and damage the device or vehicle circuits.

If the vehicle is parked for a long time (more than 7 days), disconnect the recorder's power supply to prevent draining the vehicle's battery.

3. High-Temperature Protection

After the vehicle is exposed to intense sunlight in summer, the temperature inside the windshield may exceed 70°C. In this case, open the windows to ventilate and cool down first, then start the recorder. High temperatures may damage the lens or built-in battery.

Do not place the recorder in the area of the instrument panel exposed to direct sunlight.

5.2 Device Maintenance

1. Lens Cleaning

Wipe the lens with a dust-free cloth or lens paper weekly to remove dust and fingerprints. If there is oil on the lens, gently wipe it with a small amount of clean water. Alcohol or organic solvents are prohibited, as they may damage the lens coating.

2. Screen Protection

Avoid scratching the screen with sharp objects. If there are stains on the screen, wipe it with a soft cloth dipped in clean water.

When not in use for a long time, remove the recorder from the mount and store it in a dry, cool place.

3. Battery Maintenance

The built-in backup battery is a lithium-polymer battery. Do not disassemble, squeeze, or bake it at high temperatures.

If the battery swells or leaks, stop using the device immediately and contact after-sales service for replacement. Do not replace the battery by yourself to avoid safety hazards.

5.3 Troubleshooting

Common Problems	Possible Causes	Solutions
No Response on Startup	1. Power cable is not connected properly; 2. Vehicle USB port has no power; 3. Device malfunction	1. Replug the power cable and check if the interface is loose; 2. Replace with another vehicle USB port or cigarette lighter port; 3. Long-press the POWER button for 10 seconds to force a restart. If ineffective, contact after-sales service.
Video Lag / Missing	1. Insufficient memory card	1. Replace with a memory card of Class 10 or higher speed class; 2.

Common Problems	Possible Causes	Solutions
Recordings	speed; 2. Memory card is full; 3. Device overheating	Format the memory card and delete useless files;

CHECK THE GPS DATA Via the DVPlayer

Step 1:

Visit <https://download.dvplayer.net>

Step 2:

Install DVPlayer on your computer and run the application. To protect your privacy, please click About> Product Registration to enter the provided FREE registration code (the same as the Serial Number on the dashcamera) and your email address to register your dash camera. This registration code is exclusive for your use of the App and your product, and it is entirely free of charge without any future costs.

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