EN

Dash Camera
DC1000 4K
Manual



Please read this manual carefully before using the product.

Keep this manual for future reference.

Dear customer, thank you for purchasing our wireless WLAN dash camera. This product is a dash camera developed on a smartphone platform, designed for safe driving in vehicles.

Important:

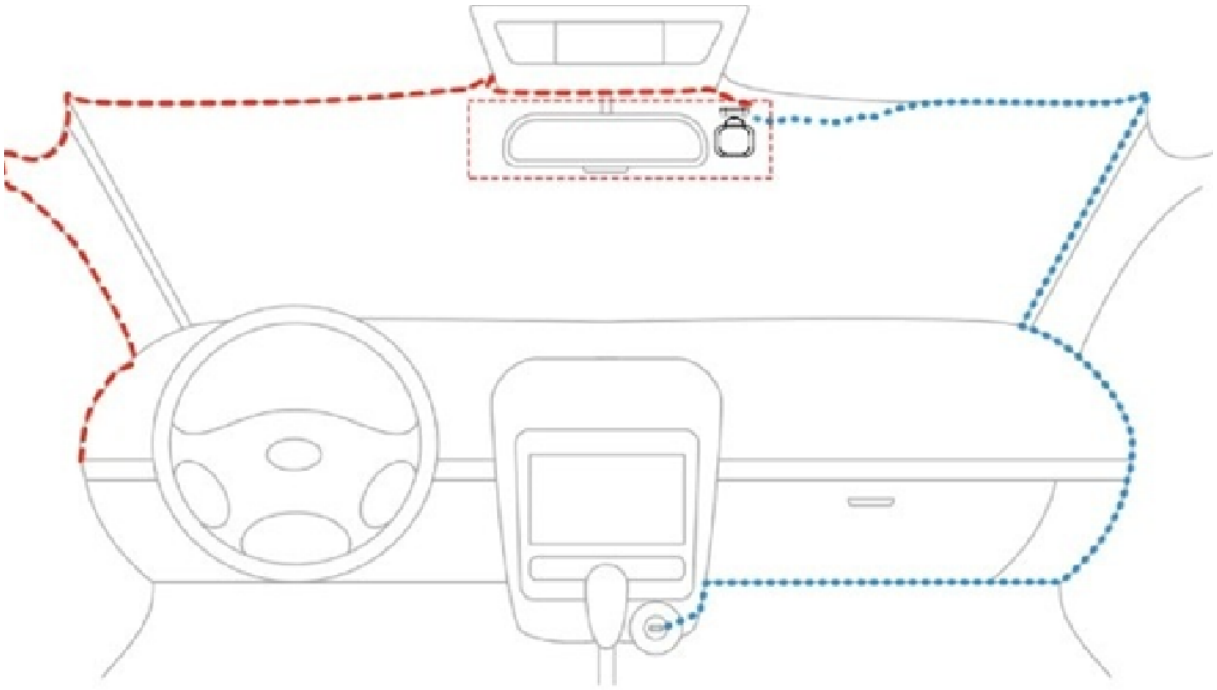
(1) Before using the dash camera, format the SD card in the device itself.
(2) The dash camera is intended only for installation and use in vehicles.
(3) Do not operate this product while driving.
(4) Avoid using or storing this product at abnormal temperatures.
(5) Do not use this product in environments with strong magnetic fields or strong vibrations.
(6) Use only the officially supplied power cable.
Using non-standard power cables may cause unforeseen problems. Using non-standard power cables may cause unforeseen problems.

Connection

Inserting the SD card
Push the memory card into the camera, directly into the micro SD slot, in the correct insertion orientation.
Removing the card: Push the memory card into the SD slot and the card will eject.
This device supports SD cards with a capacity of 16 to 256 GB and a speed class of U1 or higher.
If you are using the camera for the first time, connect to the WiFi network using your mobile phone, open the Viidure app and **format the memory card** directly in the app.

Power connection
Switch off the vehicle ignition.
Mount the camera in a suitable position on the windscreen using the supplied 3M mount. The mounting position must not obstruct the driver's view. The ideal position is behind the central rear-view mirror. Clean the windscreen before mounting the camera.
Adjust the camera view so that the bottom edge of the image shows the front of the vehicle. The horizontal line of the image should be parallel to the ground.
Plug the adapter into the vehicle's 12/24V cigarette lighter socket. Connect the USB-C connector at the other end of the power cable to the camera.

Power cable routing:
After connecting the power cable to the cigarette lighter and the camera, route the power cable along the edge of the window and the A-pillar, then under the glove compartment and dashboard.
Switch on the ignition and check that the camera is installed correctly and that the recording function works normally.



Note: The 3-wire hardwire power cable is not included in the package.

GPS antenna connection:



1. Camera 2. GPS antenna 3. Cigarette lighter adapter

Connect the GPS antenna by inserting it between the camera and the cigarette lighter power adapter. The camera can also be connected without the GPS antenna; in that case, the vehicle speed will not be recorded.

Note: Do not operate the camera while driving

Camera operation

Power on

The camera has an automatic recording function. After starting the vehicle, the device automatically turns on and starts recording. During recording, the blue LED flashes and recorded videos are saved in short files on the SD card.

Useful tips:

Make sure that the memory card is inserted into the device and meets the required capacity and speed specifications. Make sure that the device is correctly connected to the power supply.

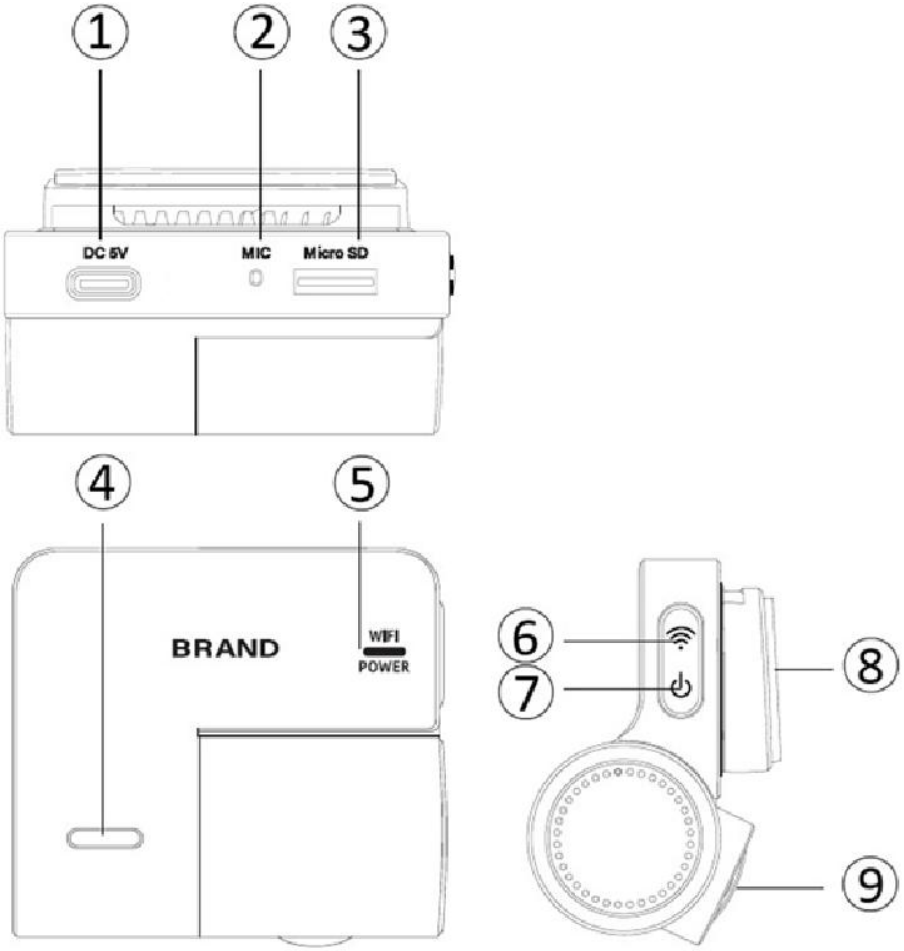
Loop recording

When the memory card is full, the dash camera automatically overwrites the oldest recorded video and saves the newest one. When the vehicle is switched off, recording stops and the file is automatically saved to the memory card. Video recordings are stored in the directory VIDEO_F
Photos are stored in the directory PICTURE_F

G-sensor

When this function is enabled and a collision/impact/overload reaches the set value, the collision video is automatically locked and saved in a separate directory VIDEO_F_LOCK on the SD card to prevent it from being overwritten during loop recording.

Camera controls



1. DC 5V power + GPS antenna
2. microphone
3. microSD slot
4. speaker
5. indicator LED
6. WiFi on / off
7. camera power-off button
8. 3M mount
9. lens

Camera power connector and GPS antenna (1)
The USB-C connector supplies 5V DC power to the dash camera via the vehicle cigarette lighter power adapter. Use only the adapter included with this product. The camera's USB-C connector can be connected to the GPS antenna as shown in the picture above. Then insert the USB-C connector of the cigarette lighter adapter (male) into the USB-C connector (female) of the GPS antenna.

Microphone (2)
Audio recording can be switched off / on via the mobile application.

SD card slot (3)
Supports SD cards with a capacity of 16 GB to 256 GB and a speed class of U1 or higher.

Indicator LED (5)
The blue indicator LED flashes during recording. If the camera is not recording, the blue LED remains continuously lit. If a collision occurs while driving that exceeds the set level, the LED flashes red and the camera records an event video in the directory VIDEO_F_LOCK.

WiFi on (6)
When the camera is recording, briefly pressing this button switches off the camera's WiFi network broadcast. Press the button again to turn WiFi back on.

Power off / Event recording (7)
When the camera is recording, briefly pressing this button saves the video to the directory VIDEO_F_LOCK. Press and hold for 3 seconds to switch the camera off. When the camera is switched off, briefly press the button to switch it on.

3M Mount (8)
Attach the camera mount to the windscreen using the 3M adhesive tape. Insert the camera into the mount.

Lens (9)
The camera joint allows the lens to be tilted in the desired direction in the vertical plane.

Mobile application and WiFi connection

1. This device supports the WLAN Direct protocol, which allows devices to connect wirelessly and transfer data over a WLAN network without a router. Using this protocol, you can wirelessly control the dash camera with a mobile phone, view and download videos, images and other files from the dash camera without using mobile network data.
2. The camera automatically broadcasts a WiFi network after it is switched on. If you need to turn WiFi off, briefly press button no. 6.
3. Download the "***Viidure***" application from the app store or scan the QR code, then download and install it.

4. Follow the download instructions. During installation, select “YES” for all prompts until the installation is successfully completed.
5. Connect the dash camera to the power supply to turn it on. Find the camera’s WiFi network name on your phone: DC1000_...
6. Enter the password for the first connection: 12345678 and the mobile phone will connect automatically.
7. Open the Viidure app, select “More” – the tab at the bottom right, and select the desired menu language. Then select “To camera / Connect” next to the dash camera name. After a successful connection, the live camera view will be displayed in the app; by selecting “Settings” or “Files”, you can change settings or browse saved files.

Note: Do not attempt to operate the device while the vehicle is moving. Use the device when the vehicle is stationary.

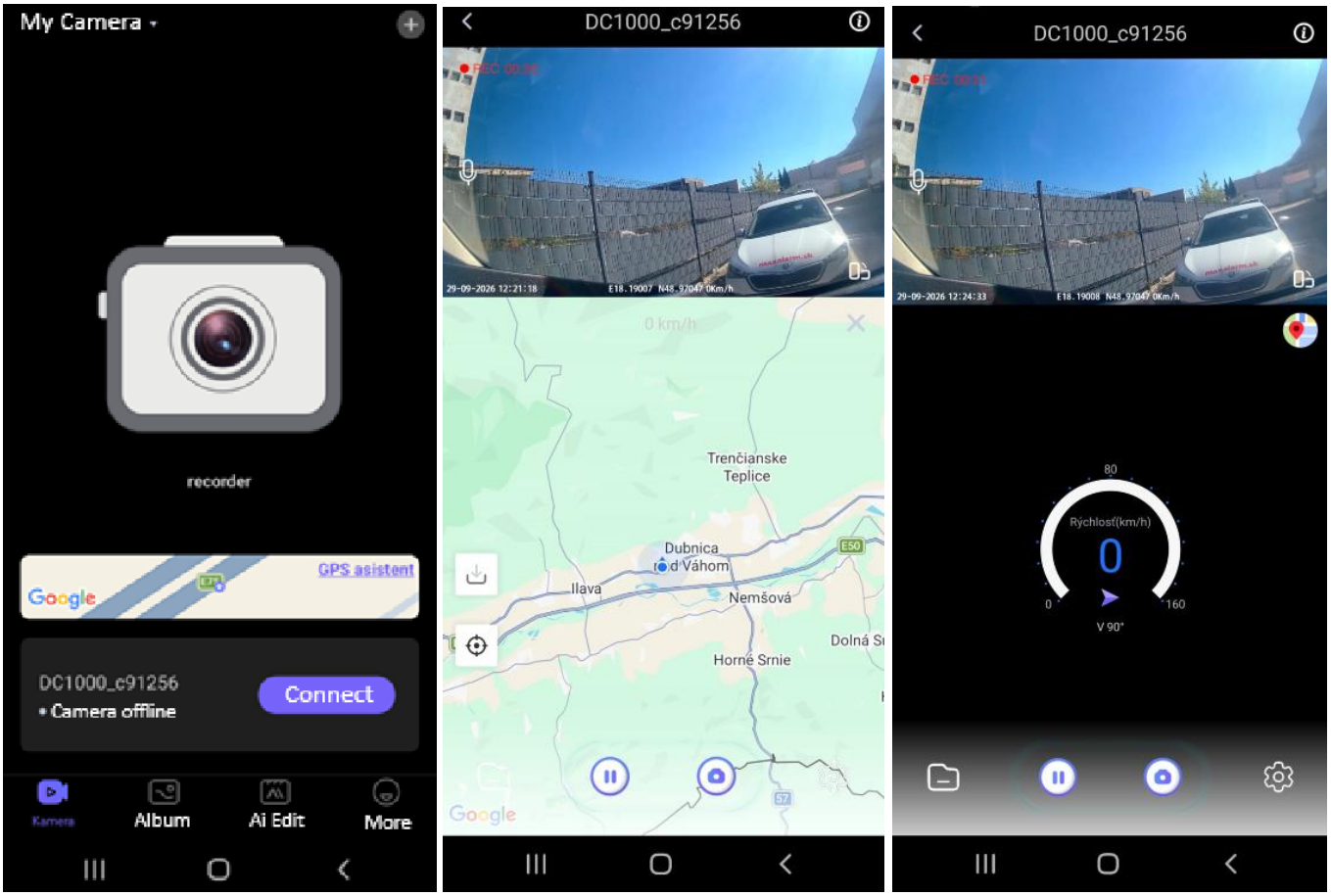
Note: Videos played on a mobile phone are compressed. To view the original high-resolution videos, download them to your mobile phone or insert the SD card into a computer. Due to the large amount of real-time interactive data handled by the WLAN function and the high transmission performance requirements, the connection may be interrupted due to mobile phone software and hardware compatibility, processing capacity, wireless interference in the vehicle, etc. Such issues are not a performance defect of the device.

GPS Function

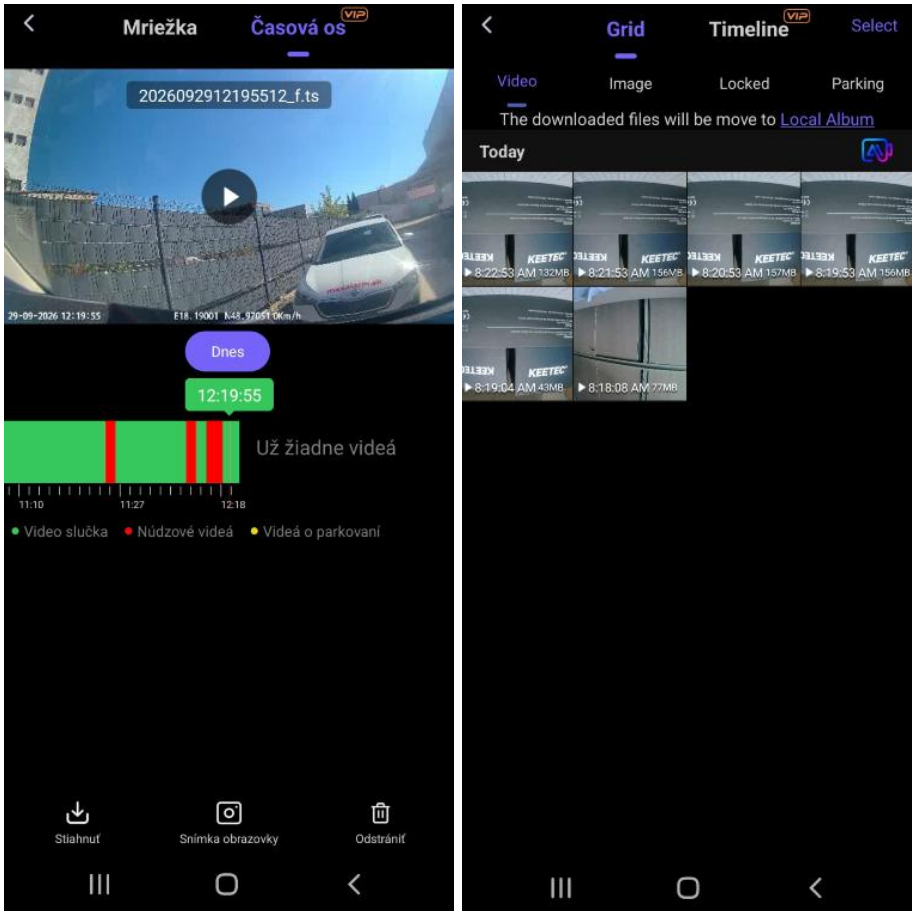
When GPS successfully receives satellite signals, the vehicle driving speed is displayed. When saved videos are played back in the mobile phone application, speed information and the route on a map with GPS position data are then displayed.

Settings (Viidure app.)

Audio recording: - turn video audio recording off / on
Speaker volume: - 5 volume levels - from off to high
Video resolution: - 2K 2560x1440 / 4K 3840x2160
Loop recording: - setting the length of the saved video file - 1 / 3 / 5 min
Video format: - H264 / H265 (TS)
Collision sensitivity: - overload threshold level - low / medium / high
Time zone: - when used without GPS the time offset must be set; with GPS it is not necessary
WiFi name: - option to change the camera WiFi name
WiFi password: - option to change the camera WiFi password
FW version: - displays the camera firmware version
SD card format: - to format the SD card (all recordings will be deleted)
Reset: - confirm to restore the camera to factory settings

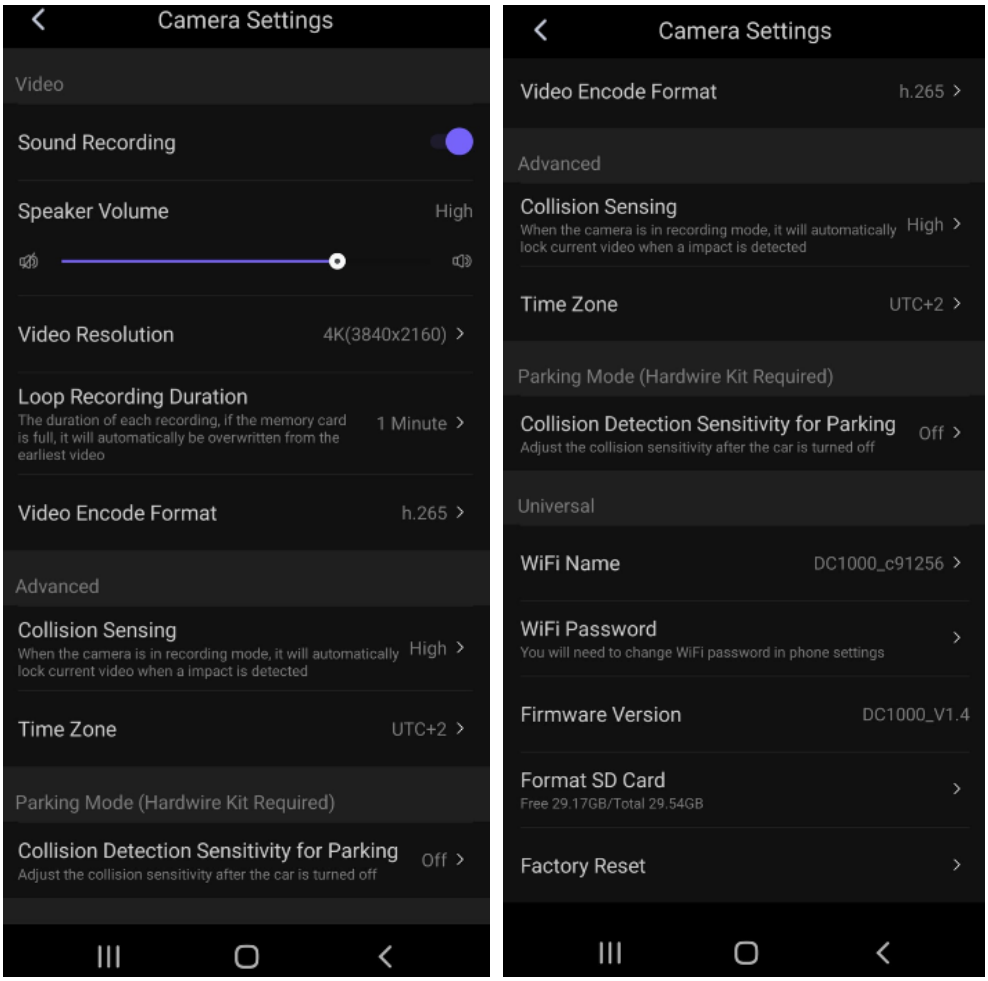


Live view



Record playback – Timeline / Grid

The timeline function displays all videos chronologically for convenient recording search. In the recording playback directory, click the Timeline menu and select the date you want to view. Move your finger to the desired time; the video preview is continuously updated. When you release your finger, the video at that time will automatically start playing.
This makes it easy to find a file to play and download.



Settings menu

Specifications / Parameters

- image sensor GC4653, 1/3” 4MPx
- video resolution 4K UHD (3840x2160 30fps)
- viewing angle **139°**-D (**F1.55**)
- **G-sensor** 3-axis accelerometer
- Wi-Fi 2.4 GHz
- **recording modes**
    - driving
        - continuous loop
        - collision / Incident
        - manual
- GPS yes, external with flexible placement
- display no display
- connection
    - for vehicles with DC 12/24V onboard voltage - via CL adapter
    - for vehicles with USB-C 5V for dash cameras - direct connection

- video format TS
- video codec H265 / H264 switchable
- memory card capacity / class **support up to 256 GB**
- indicator LEDs blue - video recording
- dimensions 61 x 58 x 37 mm
- operating temperature -10 °C to 60 °C

PACKAGE CONTENTS:

- camera
- CL / USB-C power cable for cigarette lighter socket 3m
- USB-C / USB-C power cable 25cm
- GPS antenna
- camera windscreen mount
- replacement double-sided 3M tape
- glass film for under the camera mount
- quick guide



CL / USB-C adapter USB-C / USB-C cable

Note. The package **does not contain a micro SD card, this must be purchased separately, with a recommended capacity of at least 64GB.*

The camera **supports a micro SD card with a capacity of up to 256 GB***, providing sufficient space for storing recordings. **At 4K resolution, approximately 20 hours of recording can be stored. When the card is full, the camera automatically continues recording by overwriting the oldest recordings,** while emergency videos remain stored.

Frequently Asked Questions (FAQ)

Question 1: What if I forget the WiFi password for the dash camera?
Answer 1: The factory default password for the dash camera is: 12345678. If you forget the password after changing it, contact the manufacturer’s after-sales service to have the software reprogrammed or the factory settings restored.

Question 2: Why do I have to format the memory card? How often should I format it?
Answer 2: Regular formatting can effectively prevent data loss. Under normal use, it is recommended to **format the memory card regularly every month**. Back up all data before formatting.

Question 3: How do I format the memory card?
Answer 3: After connecting to the application, in the application settings menu, select the “Format memory card” option, tap Format and confirm formatting.

*To avoid disputes regarding driving recordings, check that the date and time are correct; if you use the GPS antenna, they will be set automatically. Keep the vehicle windscreen and the dash camera lens clean to ensure clear recordings.

Disclaimer

We remind users to carefully read and fully understand all the terms in this statement before using the product. If you use this system, you will be considered to be aware of and accept the limitations of the following conditions and bear the consequences caused by improper use.

- This product is a driving assistance product. Excessive reliance on this system may lead to traffic accidents.
- Due to the camera’s wide viewing angle, there may be some differences between the image displayed by this product and the actual environment. Use it with caution.
- Do not operate this system while driving to prevent traffic accidents caused by distracted attention.
- Do not replace product components without the supervision of professionals, otherwise this may damage the device.
- Do not place this product in a wet environment or in water to prevent electric shock, unnecessary damage and the risk of fire caused by short circuits.
- The output voltage to the main unit of this product is 5 V DC. Do not use any other power source for this camera.
- Power failure during recording may cause damage to or loss of the last video file.
- Destructive impacts to the device during recording may cause damage to or loss of recorded videos.
- Due to the rapid updating of product versions, the content of the manual may differ from the actual product. See the specific product for details. The manual is for reference only.

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