HIKVISION

HikDashcam · C8PRO
User Manual

A Legal Statement

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About this Manual
The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons.

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FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance: 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 when the equipment is operated in a residential environment. 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.

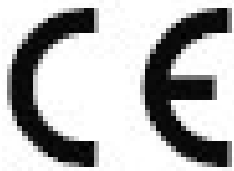—Consult the dealer or an experienced radio/TV technician for help

FCC Conditions

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.

2. This device must accept any interference received, including interference that may cause undesired operation.

The equipment should be installed and operated with a minimum distance 20 cm between the radiator and your body.

B Regulatory Information

EU Conformity Statement

This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU.

2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.

2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info.

Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (B)/NMB-3(B) standards requirements.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.
Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut
fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.
Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

C Safety Instruction

The temperature range for normal use of this product is -20 °C ~ 70 °C. Please do not use the recorder in high temperature, low temperature, or high humidity environments; Avoid splashing this product with water or exposing it to environments with high rain or dust density.

This product will be upgraded irregularly, and some features may differ slightly from this manual. Please refer to the actual features of the product for details.

-Battery is replaced by an incorrect type.

-Dispose of used batteries according to the instructions.

-Do not replace battery with an incorrect type.

-Do not disposal battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

-Do not leaving battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.

-Do not leaving battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

-Do not used in low air pressure at high altitude condition.

-Do not used in high or low extreme temperatures.

UD25481B-A

D Packing List
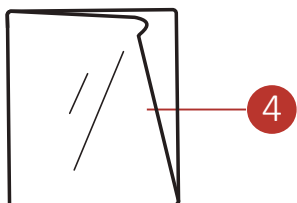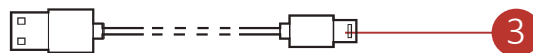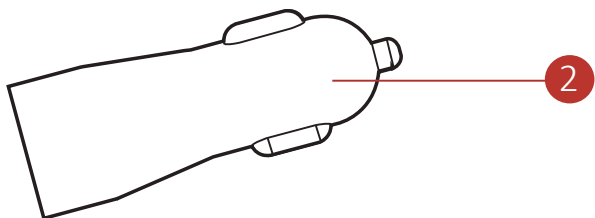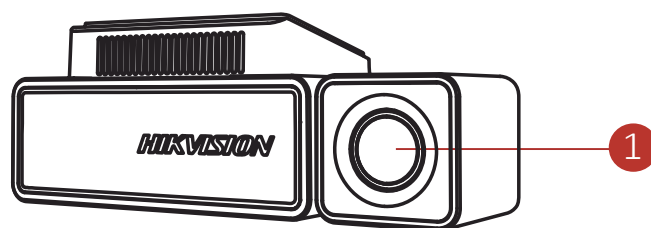
1. Dashcam × 1

2. Charger × 1

3. Power Cable × 1

4. Electrostatic Film × 1

5. User Manual × 1

E Parts Introduction

1. Camera

2. Holder

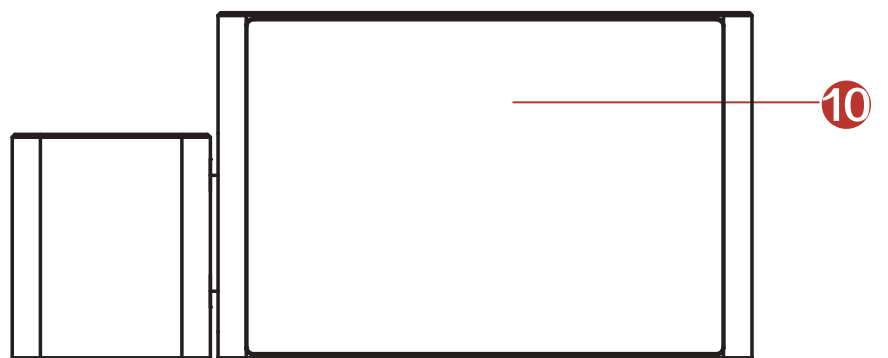3. Loudspeaker

4. Power Supply Interface
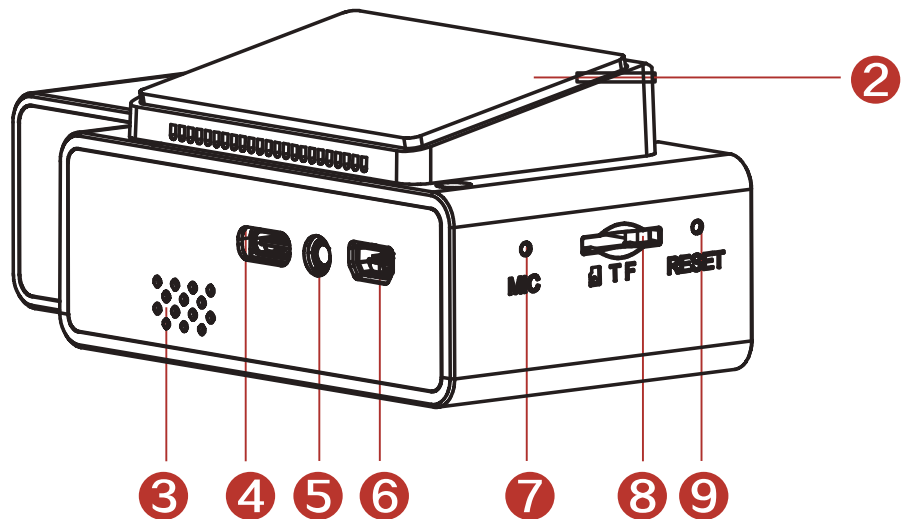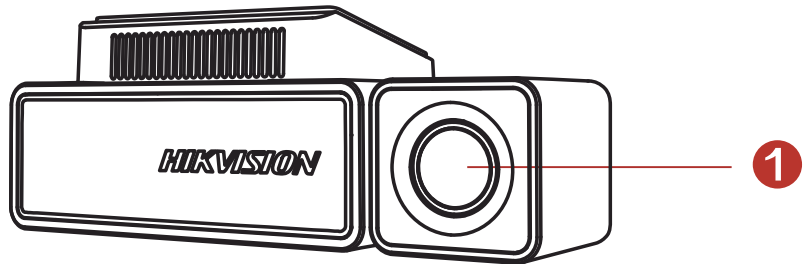
5. Camera Interface

6. Mini USB Interface
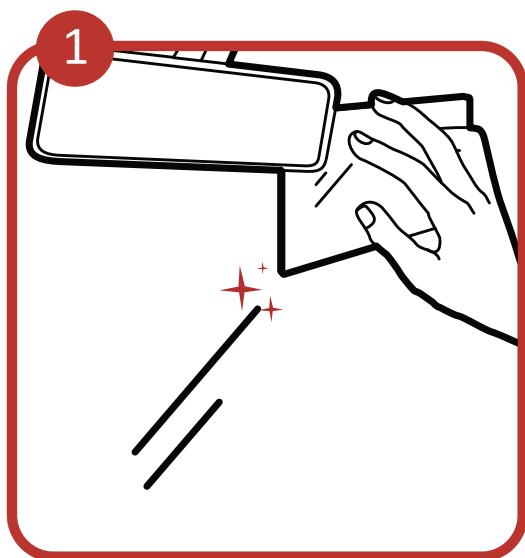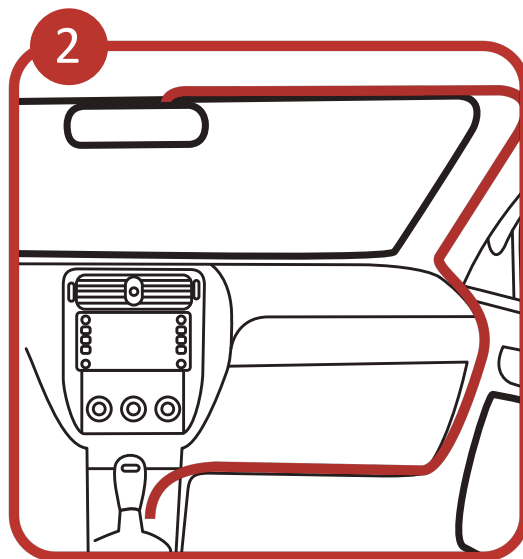Access to GPS module

7. Microphone

8. TF Card Slot
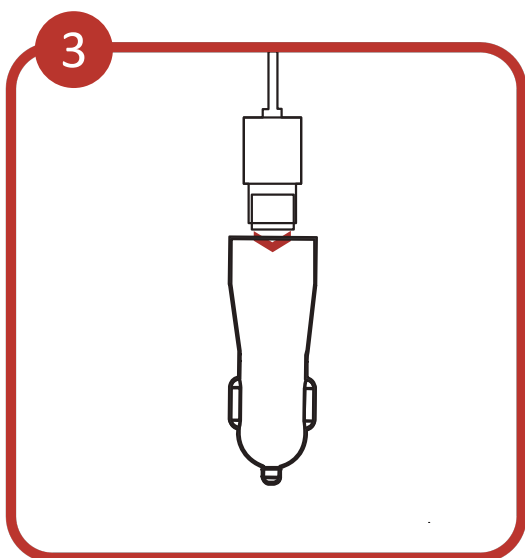
9. RESET Button

10. Screen
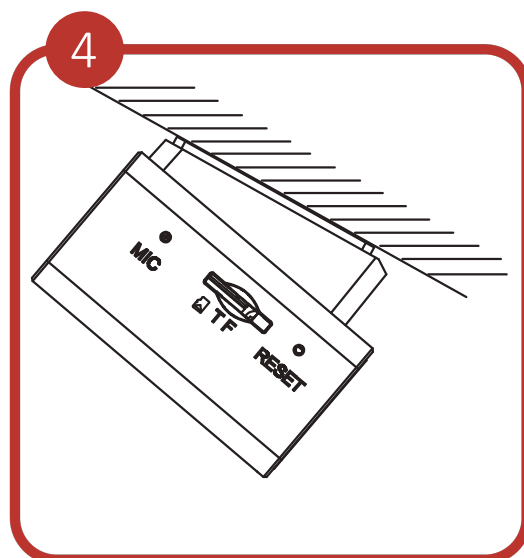
F Installation

1 Clean the windshield and paste the electrostatic film onto it.
Avoid introducing air bubble.
DO NOT paste the film repeatedly.

2 Paste the device onto the electrostatic film and route cable to the disaster box for power supply.

3 Connect the charger as the figure above.

4 Adjust the angle to the target direction.

G Mobile Phone Connection

1 Scan the QR code to download and install HikDashcam app.

2 Add the dashcam to the app.
  a. Run the HikDashcam app.
  b. Tap **Wi-Fi Connection**.
  c. In Wi-Fi list, select the Wi-Fi SSID of the target dashcam and enter Wi-Fi password to build connection.

i
  • You can set the parameters of the dashcam.
  • For iOS, you need to go to Wi-Fi settings of your phone to connect to the Wi-Fi of dashcam.

i

Dashcam Wi-Fi default parameters:
• Wi-Fi SSID: HIKVISION-C8PRO-XXXX (XXXX refers to the last four characters of verification code.)
• Wi-Fi password: 1234567890 (please edit password after logging in for the first time.)

3 Edit the dashcam password to activate it to avoid abnormal recording after connecting to Wi-Fi.

H Basic Description

Start Up

Connect the power cord to the car battery.

Device starts recording automatically once the car started.

ⓘ When the car is off, device turns into parked monitoring mode and start to record once the current scene changed or collision happened.

Recording

Recordings are divided to ordinary video and emergency video.

You can set the video voice on/off via System Settings or Hikdashcam APP.

When recording with 60 fps, the device will actively shut down adas and rear camera.

Specifications

Model	AE-DC8222-C8PRO
Aperture	F1.55
Pixel	3.5 K
Max. Resolution	3000*1688 P
Angle	Horizontal: 126°, Diagonal: 151°, Vertical: 66°
Screen	2.4"
Storage	TF Card, 32 GB to 256 GB
G-Sensor	Built-in, collision triggered recording and recording lock
Wi-Fi	Yes
Sound Recording	Yes
Power Supply	5 VDC, 2 A
Power Consumption	Approx. 5 W
Operating Temperature and Humidity	-20 °C to 70 °C (-4˚F to 158˚F). Humidity 95% or less.
Installation Type	General
Dimensions (L × W × H)	105 × 49 × 39mm (4.1" × 1.9" × 1.5")
Weight	Approx. 152 g (0.34 lb.)
Max. Frame Rate	1080 P @ 80 fps

I Troublshooting

Trouble	Solution
The dashcam drops easily.	• Clean the windshield before installation. • Check whether the 3M tape is tightly sticked to the electrostatic film before the installation.
Starting the dashcam failed.	• Check whether the vehicle is started and power supply is normal. • Check whether the car charger is tightly connected. • Restore to defaults: hold the **RESET** button until the startup music is heard.
The dashcam powers off easily.	• Make sure the power cord is in good condition. • Make sure the power cord is tightly connected to the according interfaces.
Recording is abnormal and indicator is unlit.	• Make sure that the dashcam started up successfully. • Check whether the TF card is inserted. • Check the status of TF card, e.g. its format, its lifespan. • Change TF card if it is not well.
Recording is blurred.	• Make sure the protective film is peeled off. • Check whether the windshield or the lens of dashcam is blurred.
Recording is mute.	• Set audio settings on the device or turn on sound recording in HikDashcam app. • Turn on sound through the the audio control function of the dashcam.
Dashcam reboots itself.	• Check whether the car charger is tightly connected. • Check whether the car charger is equipped with power supply interface of 5 VDC, ≥ 2 A.
Mobile phone cannot connect to dashcam.	• Make sure HikDashcam app is installed. • Please restart the dashcam to the app.

I Troubleshooting

Trouble	Solution
The mobile phone cannot display recordings.	· It may be relevant with the player or system of the phone. Please connect TF card to your computer and display the recordings.
TF card is not detected when you connect dashcam to computer with the supplied power cord.	· Dashcam does not support data transmission and the supplied power cord is only for charging. · If you need to transfer data, please connect TF card to your computer.
Wi-Fi connection takes a long time.	· It may be caused by the interferrence of the surrounding Wi-Fi signals. Please use the dashcam in an environment of less interferrence. · Shut down unnecessary programs in your phone to release some resources for HikDashcam app and reconnect Wi-Fi.
Dashcam Wi-Fi password is forgotten.	· The default password is 1234567890. If you have revisied the password, regain the password by the following steps. 1. Hold the **RESET** button on dashcam until the startup music is heard and the dashcam is restored to defaults. 2. Go to Wi-Fi Connection interface in HikDashcam app. 3. Select Wi-Fi SSID and log in with default password 1234567890.
No GPS signal.	· Check whether the GPS function is enabled. Normally, the GPS function is enabled by default. · Make sure the device is not in the places of weak signal or no signal, such as underground garage. · Make sure there is no metal around the device because metal will interfere with GPS signal. · Make sure the location where the device is installed is not pastd with radiation protection film. The film will interfere with GPS signal.