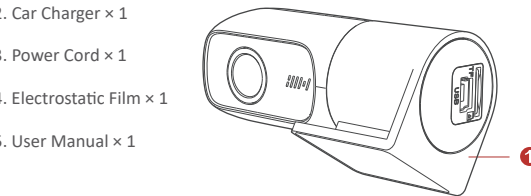


HikDashcam · D1

User Manual

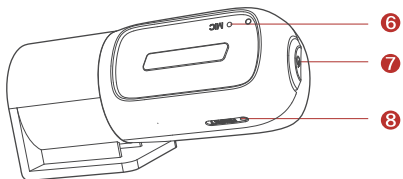
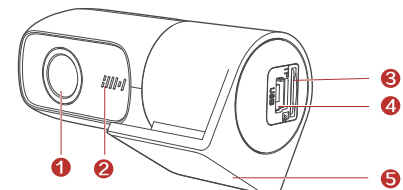
## A Packing List

1. Dashcam × 1
2. Car Charger × 1
3. Power Cord × 1
4. Electrostatic Film × 1
5. User Manual × 1



1

## B Parts Introduction

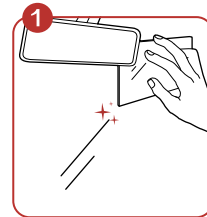


1. Lens
2. Loudspeaker
3. TF Card Slot
4. USB Interface
5. 3M Tape
6. Microphone
7. Power Button
8. Reset Button

- Hold the power button to restore the device to factory settings. Press the power button to switch between AR mode and Wi-Fi mode.

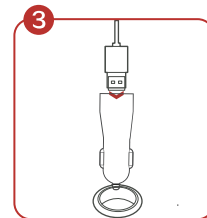
2

## C Installation



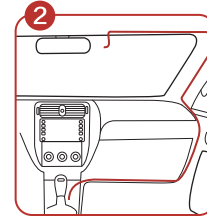
Clean the windshield and paste the electrostatic film onto it. Avoid introducing air bubble. DO NOT paste the film repeatedly.

- Suggested Position:**  
The center of image as close as possible to the center line of the front

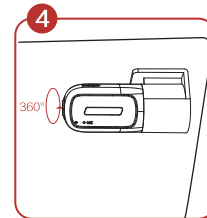


Plug car charger into the cigarette lighter, and plug the power cord into the USB interface.

3



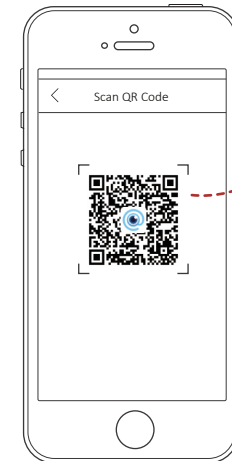
Paste the device onto the electrostatic film and route cable to the disater box for power supply. The device interfaces should be installed to the right for easier power cord connection.



Adjust the angle to the target direction.

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## D 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.

- 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.
- If Wi-Fi cannot be searched, please press power button to switch to Wi-Fi mode.

- Dashcam Wi-Fi default parameters:**
  - Wi-Fi SSID: HIKVISION-D1-XXXX (XXXX refers to the last four characters of verification code.)
  - Wi-Fi password: 1234567890 (To edit password, please go to the Settings page.)

## E Basic Description

### Start Up & Shutdown

Connect the power cord to the car battery. Device starts recording automatically once the car starts. Device powers off when the car stalls.

### Recording

Recordings are divided to ordinary video and emergency video. You can set the video voice on/off via System Settings or Hikdashcam APP.

### Specifications

|                                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| Model                              | AE-DC2018-D1                                               |
| Aperture                           | F2.0                                                       |
| Pixel                              | 200 W                                                      |
| Max. Resolution                    | 1080P @ 30fps                                              |
| Angle                              | Horizontal: 102°, Diagonal: 56°                            |
| Storage                            | TF card, 16 GB to 128 GB                                   |
| G-Sensor                           | Built-in, collision triggered recording and recording lock |
| Wi-Fi                              | Yes                                                        |
| Sound Recording                    | Yes                                                        |
| Power Supply                       | 5 VDC, 1.5 A                                               |
| Power Consumption                  | Approx. 3.5 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)             | 77 × 32 × 35 mm (3.03" × 1.26" × 1.38")                    |
| Weight                             | Approx. 100 g (0.22 lb.)                                   |

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## F Cautions

### Safety Instruction

These instructions are intended to ensure that users can use the product correctly to avoid danger or property loss.

**Cautions:** Injury or equipment damage may occur if any of the cautions are neglected.

- In the use of the dashcam, you must be in strict compliance with the local laws and regulations.
- You are recommended to install the dashcam on the location of rear mirror to ensure the dashcam can record with the best surveillance view. DO NOT install the dashcam on the location that will block the driver's sight.
- Keep the user manual properly for future reference. See initial connection of dashcam in user manual.
- Purchase the TF card from legal channel. To ensure safe and stable data storage, it is recommended to use TF card of Class 10 or above.
- Format the new TF card first before using the card.
- To protect TF card from damage, shut down the dashcam before installing and uninstalling TF card.
- If the dashcam is directly connected with the vehicle power system, you are recommended to power off the dashcam when the engine is off. Disconnect cigarette lighter to avoid insufficient voltage and abnormal startup. Reconnect cigarette lighter to ensure dashcam work normally when you start the car again.
- Operating temperature is from -20 °C to 70 °C (-4 °F to 158 °F). To protect the dashcam, DO NOT use it in high temperature, low temperature, or high-humidity environment. Keep the dashcam from rain and dust.
- The manual is subject to update. The functions of dashcam may vary according to different models.

\*The driving assistance function of the device only sends alarm or warning to the driver and cannot replace the driver's judgement and operation. The device, you also should drive carefully to avoid traffic accident or violation. Pedestrian or object recognition failure or recognition error may occur due to external factors. DO NOT overly rely on the driving assistance function.

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## G Troubleshooting

| Trouble                                       | Solution                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The dashcam drops easily.                     | <ul style="list-style-type: none"><li>Clean the windshield before installation.</li><li><b>Check whether the 3M tape is tightly stuck to the electrostatic film before the installation.</b></li></ul>                                                                                                           |
| Starting the dashcam failed.                  | <ul style="list-style-type: none"><li>Check whether the vehicle is started and power supply is normal.</li><li>Check whether the car charger is tightly connected.</li><li>Press "RESET" to reboot device.</li><li>Restore to defaults: hold the <b>RESET</b> button until the startup music is heard.</li></ul> |
| The dashcam powers off easily.                | <ul style="list-style-type: none"><li>Make sure the power cord is in good condition.</li><li>Make sure the power cord is tightly connected to the according interfaces.</li></ul>                                                                                                                                |
| Recording is abnormal and indicator is unlit. | <ul style="list-style-type: none"><li>Make sure thatthe dashcam started up successfully.</li><li>Check whether the TF card is inserted.</li><li>Check the status of TF card, e.g. its format, its lifespan.</li><li>Change TF card ifitis not well.</li></ul>                                                    |
| Recording is blurred.                         | <ul style="list-style-type: none"><li>Make sure the protective film is peeled off.</li><li>Check whether the windshield or the lens of dashcam is blurred.</li></ul>                                                                                                                                             |
| Wi-Fi cannot be searched.                     | <ul style="list-style-type: none"><li>Check whether the device is in Wi-Fi mode. Wi-Fi connection is available for Android phones. Connect</li><li>Wi-Fi through System-&gt;Wi-Fi (different entries for different phone models).</li></ul>                                                                      |
| Dashcam reboots itself.                       | <ul style="list-style-type: none"><li>Check whether the car charger is tightly connected.</li></ul>                                                                                                                                                                                                              |
| Mobile phone cannot connectto dashcam.        | <ul style="list-style-type: none"><li>Make sure HikDashcam app is installed.</li><li>Please restartthe dashcam to the app.</li></ul>                                                                                                                                                                             |

## G Troubleshooting

| Trouble                                     | Solution                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The mobile phone cannot display recordings. | <ul style="list-style-type: none"><li>It may be relevant with the player or system ofthe phone. Please connect TF card to your computer and display the recordings.</li></ul>                                                                                                                              |
| Wi-Fi connection takes a long time.         | <ul style="list-style-type: none"><li>It may be caused by the interference ofthe surrounding Wi-Fi signals. Please use the dashcam in an environment ofless interference.</li><li>Shut down unnecessary programs in your phone to release some resources for HikDashcam app and reconnect Wi-Fi.</li></ul> |

## H Legal Statement

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### Aboutthis 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 subjectto change, without notice, due to firmware updates or other reasons.

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## I Regulatory Information

### 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, pursuantto part 15 ofthe FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipmentis operated in a residential environment. This equipment generates, uses and can radiate radio frequency energy and, if notinstalled 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. Ifthis 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 correctthe interference by one or more ofthe following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connectthe equipmentinto an outlet on a circuit dif ferentfrom that to which the receiver is connected.
- Consultthe dealer or an experienced radio/TV technician for help

### FCC Conditions

This device complies with part 15 ofthe 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.

## I Regulatory Information

### EU Conformity Statement

**CE** 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 productto your local supplier upon the purchase of equivalent new equipment, or dispose ofit at designated collection points. For more information see: [www.recyclethis.info](http://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](http://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 subjectto the following two conditions:  
(1) this device may not cause interference, and

## I Regulatory Information

(2) this device must accept any interference, including interference that may cause undesired operation ofthe 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 thatthe equivalentisotropically 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.