

HikDashcam • K5
User Manual

A Legal Statement

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About this Manual

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B 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, 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

B Regulatory Information

(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.

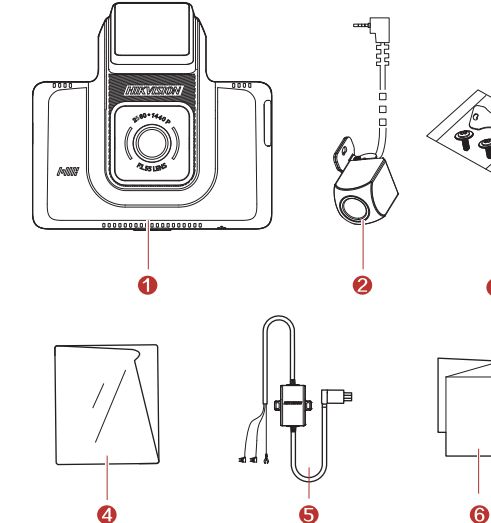
Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent 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.

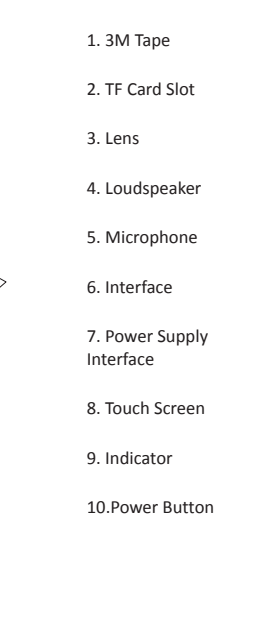
C Packing List

1. Dashcam × 1
2. Camera × 1
3. Accessory Package × 1
4. Electrostatic Film × 1
5. Power Cord × 1
6. User Manual × 1

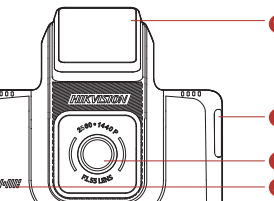


D Parts Introduction

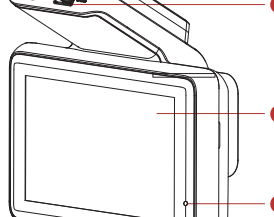
1. 3M Tape
2. TF Card Slot
3. Lens
4. Loudspeaker
5. Microphone
6. Interface
7. Power Supply Interface
8. Touch Screen
9. Indicator
10. Power Button



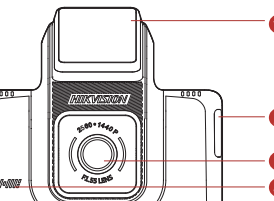
E Installation



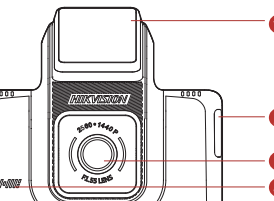
Clean the windshield and paste the electrostatic film onto it. Avoid introducing air bubble. DO NOT paste the film repeatedly.



Connect the power cord as the figure above.



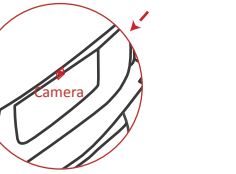
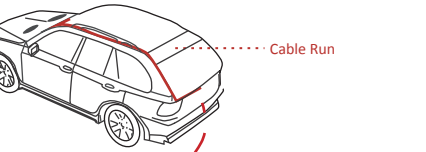
Adjust the angle to the target direction.



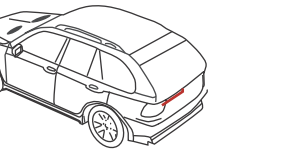
Adjust the angle to the target direction.

E Install Camera

- 1 Peel off the adhesive release paper on the camera bracket. Install camera on the appropriate location near the license plate.
- 2 Connect the camera to the dashcam according to the following cable run.



- 3 Connect the red reversing line of the camera to the reverse light power line of the car.



F 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.

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

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

Dashcam Wi-Fi default parameters:
• Wi-Fi SSID: HIKVISION-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.)

G Basic Description

Start Up

Connect the power cord to the car battery.

Start Up/Shut Down Manually

Hold the power button for 3 s to shut down the device. Press the power button to start up the device.

Recording

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

Upgrade

Step1: Power on the device and connect it to Wi-Fi.

Step2: Run the Hikdashcam APP, add the device to download upgrading package.

Step3: Upgrade the device.

Specifications

Model	AE-DC4328-K5
Aperture	F1.55
Pixel	2560 * 1440 P
Max. Resolution	Front(without camera): 2160 P@30 fps Front(with camera):1440 P@30 fps, Rear: 1080 P@25 fps
Angle	Horizontal: 105°, Diagonal: 123.4°, Vertical: 56.4°
Screen	3"
Storage	TF card, 16 GB to 128 GB
GPS	Built-in
G-Sensor	Built-in, collision triggered recording and recording lock
Wi-Fi	Yes
Sound Saving	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)	89 × 42 × 80 mm (3.5" × 1.7" × 3.2")
Weight	Approx. 110 g (0.24 lb.)

H 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. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

- 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 transmission, 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 installation height is not greater than 2 m.

H Cautions

- 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.

*The driving assistance function of the device only sends alarm or warning to the driver and cannot replace the driver's judgement and operation. With 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.

I Troubleshooting

Trouble	Solution
The dashcam drops easily.	<ul style="list-style-type: none">• Clean the windshield before installation.• Check whether the 3M tape is tightly stuck to the electrostatic film before the installation.
Starting the dashcam failed.	<ul style="list-style-type: none">• 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.	<ul style="list-style-type: none">• 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.	<ul style="list-style-type: none">• 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.	<ul style="list-style-type: none">• Make sure the protective film is peeled off.• Check whether the windshield or the lens of dashcam is blurred.
Recording is mute.	<ul style="list-style-type: none">• Set audio settings on the device or turn on sound saving in HikDashcam app.• Turn on sound through the the audio control function of the dashcam.
Dashcam reboots itself.	<ul style="list-style-type: none">• 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.	<ul style="list-style-type: none">• Make sure HikDashcam app is installed.• Please restart the dashcam to the app.

H Troubleshooting

Trouble	Solution
The mobile phone cannot display recordings.	<ul style="list-style-type: none">• 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.	<ul style="list-style-type: none">• 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.	<ul style="list-style-type: none">• It may be caused by the interference of the surrounding Wi-Fi signals. Please use the dashcam in an environment of less interference.• Shut down unnecessary programs in your phone to release some resources for HikDashcam app and reconnect Wi-Fi.
Dashcam Wi-Fi password is forgotten.	<ul style="list-style-type: none">• The default password is 1234567890. If you have revised the password, regain the password by the following steps.<ol style="list-style-type: none">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.	<ul style="list-style-type: none">• 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.