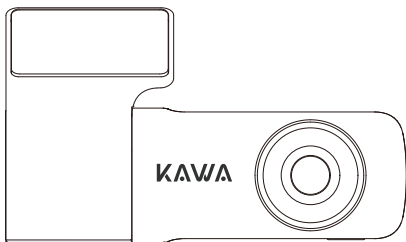


KAWA



User Manual for KAWA Dash Cam D5



KAWA AUTO

KAWA AUTO



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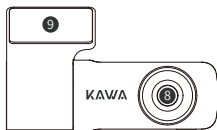
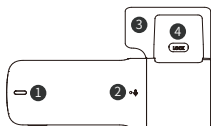


E-mail: support@kawa-in.com



Website: www.kawa-in.com

Product Appearance



- | | | |
|-----------|-----------------------|----------------------------------|
| 1. LED | 4. Holder switch | 7. USB port |
| 2. MIC | 5. Speaker | 8. Camera |
| 3. Holder | 6. Micro SD card slot | 9. Heat-resistant adhesive paper |

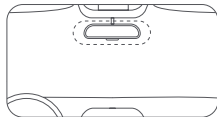
Note: the product, accessories, interface shown in the user manual are for your reference only. Due to the upgrade of product, your device may be slightly different with the schematic diagrams. Pls refer to the actual device.

Product Installation

1. Install the Anti-static Film

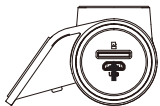
Install the anti-static film onto the windshield in the dotted area indicated in the figure. Please select a smooth and clean area (other than edges) on the windshield to install the anti-static film.

Wipe the installation area before installation, and fully compress the air bubbles between the anti-static film and windshield during installation.



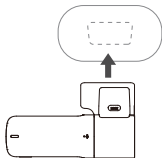
2. Install the Micro SD Card

Insert the Micro SD card into the Micro SD card slot with the contact side down, until you hear a "click" sound.



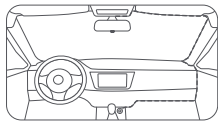
3. Attach the dash cam

Remove the protective film from the heat-resistant adhesive paper on the base of the holder, and attach the dash cam to the dashed box of the anti-static film. Please press the base of the holder by hand to ensure a tight fit between the heat-resistant adhesive paper and anti-static film.



4. Route Cables and Connect to Power Outlets

As shown in the figure, route the power cords along the top of the windshield, the A-pillar, and the storage box of the co-driver seat to the vicinity of the cigarette lighter, connect to the car charger, and then insert the cigarette lighter.



Note: the location of the cigarette lighter may vary from vehicle to vehicle, and the above figure is for reference only.

Button Functions

You can press/click the power button for following times or durations to achieve different functions.

State	Operation	Function
Power-off (the power supply is connected)	Press the power button for 1s	To turn on the dash cam
Power-on	Press and hold the power button for 3s	To turn off the dash cam
	Click the power button	To turn on/off Wi-Fi
	Double-click the power button	To turn on/off audio recording
	Click the power button 3 times	To format the Micro SD card
	Click the power button 5 times	To reset to factory settings
	Press and hold the power button for 8s	To reset and restart the dash cam
When an authorization request is received	Click the power button	To grant authorization

LED Functions

If the dash cam is turned on, the LED status will indicate the corresponding function.

Status	Function
Remains green	Normal recording
Remains blue	Not in recording mode
Remains red	Recording error
Flashing quickly in green	Record emergency video
Flashing quickly in blue	Process phase tasks
Breathes	Wi-Fi is enabled.

Quick configuration

1. Download the app.

Download KAWA AUTO APP by scanning the QR code below. (After downloading the app, you can use it to watch the real-time video recorded by the dash cam, adjust the dash cam's installation angle, and view/download the recorded videos.)



KAWA AUTO

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KAWA AUTO

2. Add to APP.

Open the KAWA AUTO APP, click on the "+" in the upper right corner, select "KAWA Dash Cam D5", and follow the instructions in the APP to operate.

*During the process of adding the dash cam to the app, the phone needs to connect to the dash cam's hotspot.

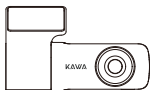
- Please connect your phone to the dash cam's hotspot (make sure the dash cam's hotspot is turned on), not to another phone's hotspot or your home WiFi.
- Hotspot Name: KAWA_D5_XXXX (or as indicated on the product label) Initial Password: 12345678
- To connect the hotspot of the dash cam, the operating system of your phone should be Android 5.0 or iOS 8.0 and above.
- If VPN is enabled, please disable it before connecting to the dash cam.

Basic Parameters

Product Name: DASH CAMERA
Model: D5
Power supply: car charger

Brand Name: KAWA
Input: 5V=1.5A
Image resolution: 2304*1296

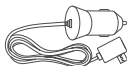
Items in the Box:



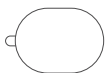
KAWA Dash Cam D5



User Manual



Car Charger



Anti-static Film

User Guide of Power Supply

- The dash cam uses the car cigarette lighter as the power supply. To ensure a stable power supply, please use the original car charger and power cord. The manufacturer shall not be held liable for any loss caused by your using any power supply other than the car cigarette lighter, or using any non-original car charger or power cord.
- Some vehicles still supply power to the cigarette lighter after the engine is stalled. Long duration of work of the dash cam may cause excessive power loss of the vehicle battery. If the parking monitor function is not enabled, please turn off the dash cam manually or disconnect the car charger from the vehicle after stalling the vehicle. Then you will need to turn on the dash cam manually after the vehicle is started next time. The manufacturer shall not be held liable for any loss caused by your failure to turn off the dash cam manually.
- For vehicles that still supplies power to the cigarette lighter after the engine is shut off, if the parking surveillance function is enabled and the vehicle is about to be parked for a long time, please disconnect the car charger from the vehicle to prevent unnecessary power loss of the vehicle battery.

Instructions for Use of Micro SD Card


- The Micro SD card is not included in the package. You need to buy your own Micro SD card.
- The dash cam supports standard Micro SD card. Please use a 16GB~128GB Micro SD card with data rate of Class 10 or above.
- Please insert an appropriate Micro SD card before using the dash cam.
- The default file partition format of the Micro SD card may be different from the format of the dash cam. When the Micro SD card is inserted for the first time, please format it in the dash cam before use. This will delete all files from the Micro SD card. Please back up the important data to another device in advance.
- To prevent the decline of reading/writing speed after long-term use, it is recommended to format the Micro SD card in the dash cam once a month.
- After repeated overwriting, the Micro SD card may be damaged or write at a lower speed, which will affect its ability to save video and image files. If this happens, please replace the Micro SD card immediately. The manufacturer shall not be held liable for any malfunction caused by the Micro SD card.
- Please use a reputable and high-quality Micro SD card. For an inferior Micro SD card, there may be a difference between the actual reading/writing speed and nominal speed, and between the actual storage capacity and nominal capacity. The manufacturer shall not be held liable for any video loss or damage caused by a low-quality Micro SD card.
- In order not to damage the recorded video or Micro SD card, please do not insert or remove the Micro SD card after the dash cam is turned on.

Safety Instructions

Please use this product to the extent permitted by law.

The laws of certain countries, states or provinces may prohibit or restrict the installation and use of this product in your vehicle. Please comply with all applicable laws and regulations regarding the use, installation and operation of this product. It is your responsibility to comply with all applicable laws, rules, regulations and ordinances, including passenger privacy, and not to use this product in any place where installation or use of this product is prohibited.

Precautions before Installation

- To ensure correct installation, please use the supplied accessories in the specified manner. If you use non-supplied or incompatible accessories, they may damage the internal parts of this product, or they may become loose and cause this product to fall off.
- DO NOT install this product at a hot or humid location, such as:
 - Near the heater, air vents or air-conditioning vents; or
 - Locations that may be exposed to rain, for example, near the vehicle door.
-  DO NOT install this product at locations that block the driver's view, compromises the performance of any operating system or safety function of the vehicle, including airbags and hazard light switch, or compromises the driver's ability to operate the vehicle safely.

- DO NOT install this product in front of or at sides of the dashboard, vehicle door or pillar where one of the airbags may unfold. Please refer to the User Manual of your vehicle for the unfolding area of the front airbag, in order to prevent product failure and personal injury.

Notes

- This product is a driving assistance product intended to record what 's going on around your vehicle, not intended to help safe driving. The manufacturer shall not be held liable for any driving accidents (and any losses incurred therefrom) caused by product failure, information loss or user operations of this product.
- Due to differences in vehicle conditions, driving habits or driving environment, some functions of this product may not work properly under certain circumstances. Such factors as power failure, use beyond normal temperature/humidity, collision or Micro SD card damage may cause video recording failure. This product does not guarantee that all videos can be completely saved under any circumstances. The driving videos recorded by this product are intended for reference only.
- Keep this product away from strong magnetic fields, which may cause damage to the product.
- This product can record and save the image of vehicle accidents, but does not guarantee to record the image of all accidents. Minor collision accidents cannot activate the collision sensor, so their image may not be recorded in a special folder.
- This product should not touch water drops or splashes. Please keep it dry to avoid malfunction.
- DO NOT use this product at a temperature higher than 65°C or lower than -20°C.
- If this product is kept idle for a long time, the battery power may be exhausted, and you may need to set the system time manually when the product is turned on next time.
- DO NOT subject this product to violent shocks or vibrations, so as to avoid product damage, malfunction or functioning failure.
- DO NOT use chemical solvents or detergents to clean this product.

Certification



This device complies with the radio interference requirements of the European Community.

Use the DASH CAMERA in the environment with the temperature between -20°C and 65°C, otherwise, it may damage your DASH CAMERA. It can be operating under 2000m.

Hereby, KAWA ELECTRONICS COMPANY LIMITED declare that the radio equipment type DASH CAMERA is compliance with Directive 2014/53/EU.

For this device, Head SAR and Body SAR was performed with the device configured in the positions according to EN62311, and Body SAR was performed with the device 300mm from the phantom. Body SAR was also performed with the headset attached and without.

Caution:

For Adapter: Shall be installed near the equipment and shall be easily accessible.

For Battery: Risk of explosion battery is replaced by an incorrect type, dispose of used batteries according to the instructions.

Only can use the adapter as below:

Manufacturer: MEIXHOU JUMEI ELECTRONICS CO.LTD

Model Name: JM-XTH-1235-V8

Rated Input & Output: 12V & 5V/1.5A

The plug could be disconnected from adapter.

Operating Frequency Range	The maximum RF Output Power
WiFi :2412 - 2472 MHz	17.8dBm

FCC RF Exposure Warning Statements:

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
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

FCC Radiation Exposure Statement:

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.

FCC ID:2AZWZ-D5



This product is designed and manufactured with high quality materials and components, which can be recycled and reused.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L' émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L' exploitation est autorisée aux deux conditions suivantes :

- (1) L' appareil ne doit pas produire de brouillage;
- (2) L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

Radio Frequency Exposure Statement for IC:

This equipment complies with IC exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.

Cet équipement est conforme aux limites d'exposition IC définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et la carrosserie.

IC: 27280-D5



Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !



UK	REP	EVATOST CONSULTING LTD Suite 11, First Floor, Moy Road Business Centre, Taffs Well, Cardiff, Wales, CF15 7QR contact@evatmaster.com
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EC	REP	eVatmaster Consulting GmbH Bettinastr. 30 60325 Frankfurt am Main, Germany contact@evatmaster.com
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Warranty: 12-month limited warranty

Manufacturer: KAWA ELECTRONICS COMPANY LIMITED

E-mail: support@kawa-in.com

Website: www.kawa-in.com

Address: FLAT A 21/F CHEUNG LEE IND BLDG 9 CHEUNG LEE ST CHAI WAN HONG KONG