


KAWA
D8 Dash Cam
2160P WiFi Dash
Camera



KAWA D8 Dash Cam 2160P WiFi Dash Camera User Manual

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KAWA D8 Dash Cam 2160P WiFi Dash Camera



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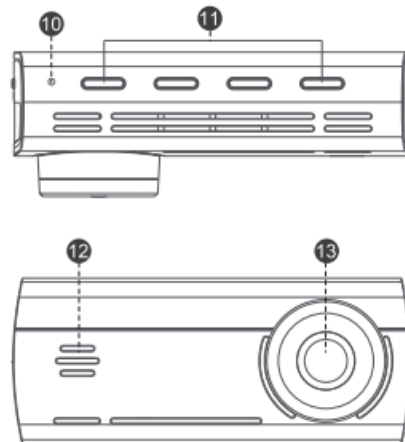
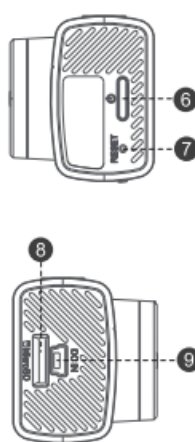
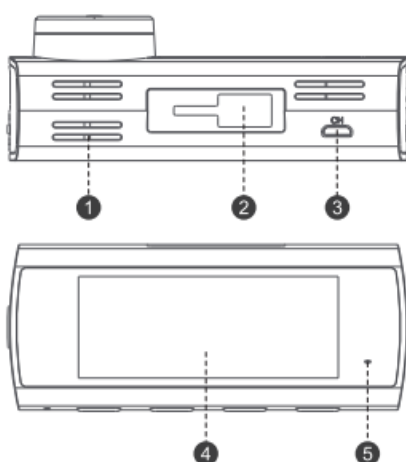
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KAWA AUTO

- E-mail: support@kawa-in.com
- Website: www.kawa-in.com

Product Appearance




1. Cooling hole
2. Base installation slot
3. Rear camera interface

4. Display
5. LED
6. Power button
7. Reset button
8. Micro SD card slot
9. Power interface
10. MIC
11. Function button
12. Speaker
13. Lens

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. Please refer to the actual device.

Basic Parameters

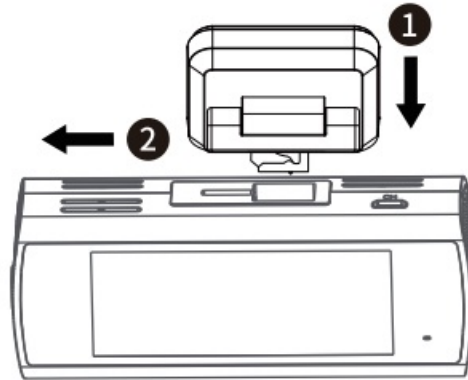
- Product Name: DASH CAMERA
- Input: 5V  2A
- Brand Name: KAWA
- Power supply: car charger
- Model: DB
- Image resolution: 3840×2160

Items in the Box

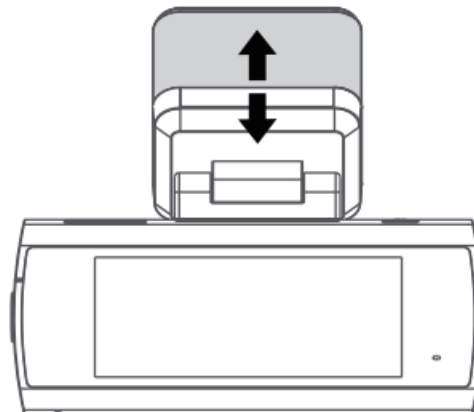
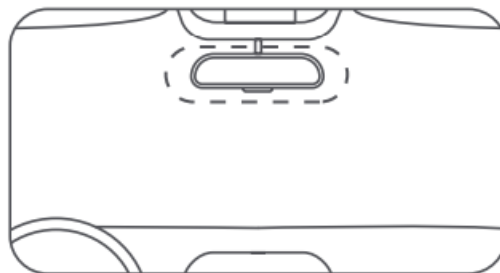
- Dash Cam
- Car Charger
- Heat-resistant Adhesive Paper
- Holder
- Crowbar
- Power Cord
- Anti-static Film
- User Manual
- Rear Camera Kit

Product Installation

1. Install the Micro SD Card Insert the Micro SD card into the Micro SD card slot until you hear a “click” sound.
2. Install the Mount As shown in the figure, please install the base into the slot and slide it to the left. When you hear a “click” sound, it means that it has been installed in the correct position. Please make sure that the base is indeed installed on the dashcam.



3. 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.

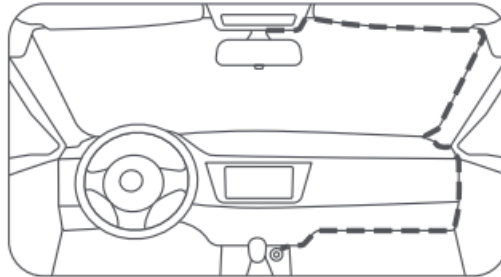


4. Attach the Dash Cam Remove the protective film from the heat-resistant adhesive paper on the base of the holder, and attach the dash cam to the dashed box of the anti-static film. Please press the base of the holder by hand to ensure a tight fit between the heat-resistant adhesive paper and the anti-static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

- The cover plate features a detachable design.

5. 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.



6. Adjust the Angle of the Camera

Please turn on the dash cam and adjust the camera angle according to the preview screen to ensure that the camera is facing straight ahead.

Button Functions

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

Status	Function
Remains green	Normal video recording
	Parking surveillance recording
Flashing quickly in green	Record emergency video
Remains red	Not recording, card exception
	SD card removed
	Dash cam or App accessing an album
Blu-light stays on	Stop recording when the App accessing the album
Blue light flashing	Formatting storage card process
	Factory reset process

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 a standard Micro SD card. Please use a 16GB-256GB Micro SD card with a 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 written 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.

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;
 - Locations that may be exposed to rain, for example, near the vehicle door.

WARNING

- DO NOT install this product at locations that block the driver's view, compromise 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 images 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.

Quick configuration

Download the app.

Download the 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




Add to APP

Open the KAWA AUTO APP, click on the "+" in the upper right corner, select "KAWA Dash Cam DB", 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_DB_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 10.0 and above.
- If VPN is enabled, please disable it before connecting to the dash cam.

User manual for HD rearview camera

Basic Parameters

- **Product Name:** Rear camera
- **Image resolution:** 1920×1080
- **Brand Name:** KAWA
- **Input:** 5V  0.5A
- **Model:** RL

Items in the Box

- HD rearview camera
- Video signal cable
- Anti-static Film
- Heat-resistant Adhesive Paper

Function

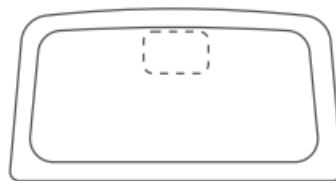
- As an accessory for in-vehicle products, this camera needs to be used together with the main device.
- After being correctly installed and connected to the main device, this camera can capture images from the rear of the vehicle and store them on the main device's storage card.

Instructions

- This camera is powered by the main device and will automatically turn on when the main device is powered on. The camera will also automatically turn off when the main device is shut down or in sleep mode.
- The main device only provides power to the camera when it is receiving external power. If the main device is not receiving external power, it cannot provide power to the camera.
- The images captured by the camera are automatically stored on the main device's storage card. When the storage card reaches its storage limit, the latest images will overwrite the oldest images in a cyclic manner.

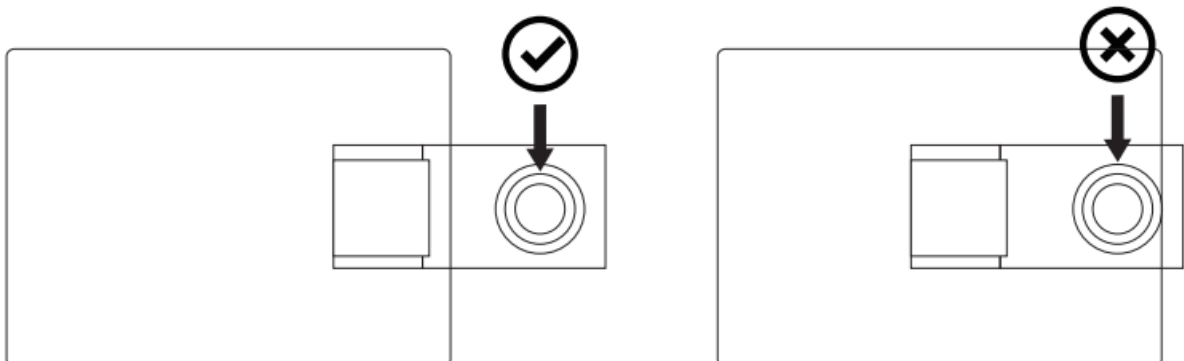
Product Installation

1. Install the Anti-static Film Install the anti-static film in the upper area of the rear windshield in the dashed area shown in the following figure. Wipe the installation area before installation, and fully compress the air bubbles between the anti-static film and windshield during installation.



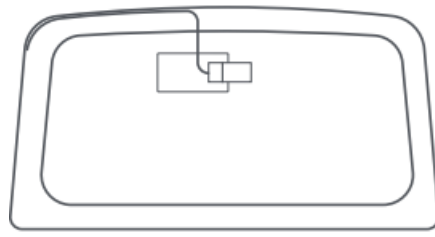
2. Remove the protective film from the heat-resistant adhesive paper on the base of the holder, and attach the dash cam to a suitable position on the anti-static film.

(**Note:** Do not let the anti-static film cover the lens to avoid affecting the clarity of the lens.)



3. Connect the Main Device Connect the camera and video signal cable, route the cable along the top of the rear

windshield, C-pillar, and top of the side window to the main device, and plug the Micro USB into the rear camera interface of the main device.



4. Adjust the angle of the camera Turn on the main device, switch to the rear camera view, and adjust the camera angle up or down while comparing the preview screen to ensure that the camera is facing directly towards the rear of the vehicle. Installation and wiring methods may vary from the instructions for different vehicles, please have a professional installer handle the installation.

Notes

1. Please have a professional installer install it. If personal incorrect operation causes problems such as short-circuit of the car power supply, damage to the car battery, damage to the car interior, etc., our company will not be responsible.
2. The company is not responsible for the losses caused by improper installation rather than product quality issues.
3. The company is not responsible for any malfunction of the product caused by reasons other than product quality.
4. Do not plug or unplug the camera while the product is powered on during installation and use it to avoid product damage.
5. 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.

Certification

CE This device complies with the radio interference requirements of the European Community. Use the DASH CAMERA in the environment with a 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 declares that the radio equipment type DASH CAMERA is in compliance with Directive 2014/53/EU.

Caution

For this device, Head SAR and Body SAR were 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. 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:** Stuff Electronics (Dong Guan) Limited
- **Model Name:** CA01

- **Rated Input & Output:** 12V & 5V/2A
- The plug could be disconnected from the adapter.
- **Operating Frequency Range**
 - WiFi: 2412 – 2472 MHz
- **The maximum RF Output Power**
 - 17.86dBm

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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 the receiver.
- Connect the equipment to 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 shall be installed and operated with a minimum distance of 20cm between the radiator & body.

FCC ID: 2AZWZ-D8

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 of 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 environmentally safe recycling.

This device contains license-exempt transmitters)/receivers) that comply with Innovation, Science, and Economic Development Canada's license-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.

- **Warranty:** 12-month limited warranty
- **Manufacturer:** KAWA ELECTRONICS COMPANY LIMITED
- **Address:** FLAT A 21/F CHEUNG LEE IND BLDG 9 CHEUNG LEE ST CHAI WAN HONG KONG
- **E-mail:** support@kawa-in.com
- **Website:** www.kawa-in.com

FAQS

Why are the videos missing in the album?

*The video may have been overwritten by a new one. *All videos and photos recorded by the device are stored using a loop overwrite method. Once the storage limit is reached, the dash cam will automatically delete the earliest recorded videos. *To ensure important videos are not erased, please backup them to other devices such as your phone or computer in a timely manner.

Why is there no GPS signal?

Do not install the dash cam under other electronic devices or metal objects, otherwise the GPS signal may be weak.


Why are emergency videos quickly overwritten in a loop?

*If your driving style is aggressive, frequently accelerating or decelerating sharply, or driving on poorly maintained roads, and you have set a high collision sensitivity, it is easy to generate emergency videos. Once the emergency video storage limit is reached, newly generated emergency videos will overwrite previous ones. *If you fit the above criteria, it is recommended to choose a low sensitivity setting.

Does viewing videos and photos in the album on the dash cam consume mobile data?

*No, it won't. *The dash cam itself acts as a LAN Wi-Fi, and when connected to a phone, it uses the dash cam's network, so it won't consume mobile data. Note: The dash cam's Wi-Fi network doesn't support internet access. If you want to access the internet, please disconnect from the dash cam.

Documents / Resources

	<p>KAWA D8 Dash Cam 2160P WiFi Dash Camera [pdf] User Manual</p> <p>D8 Dash Cam 2160P WiFi Dash Camera, D8, Dash Cam 2160P WiFi Dash Camera, WiFi Dash Camera, Dash Camera, Camera</p>
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References

- [KAWA Official Website](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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