

70mai Dash Cam 4K A810 Series

English User Manual



Scan the QR code and email us at help@70mai.com

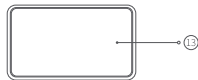
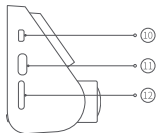
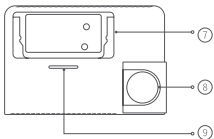
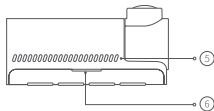
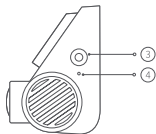
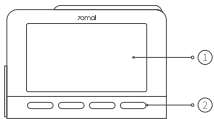


View the **User guide** for product functions and FAQs.

TECHPUNT
70mai

Product overview

Please read this manual carefully before using the product and keep it in a safe place.



- ① Display
- ② Function buttons
- ③ Power button
- ④ Microphone
- ⑤ Ventilation holes

- ⑥ Indicator
- ⑦ Mount slot
- ⑧ Camera
- ⑨ Speaker

- ⑩ Rear camera port
- ⑪ Power port
- ⑫ Memory card slot
- ⑬ Adhesive sticker

Note: Illustrations of the product, accessories, and user interface in the user manual are for reference purposes only. The actual product and functions may vary due to product enhancements.

Installation

1. Installing the electrostatic sticker

Paste the electrostatic sticker on the recommended area on the front windshield. Press the sticker to remove air bubbles out.

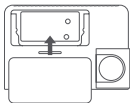


Avoid the edge of the windshield and select the flat and smooth area for the installation.

Note: Keep windshield clean and dry without liquid residue to prevent the sticker from losing adhesion and dash cam from dropping.

2. Installing the mount

Attach the mount into the mount slot and slide up.



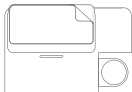
3. Installing the memory card

Insert the memory card into the card slot.



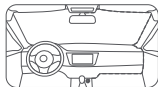
4. Mounting the dash cam

Paste the dash cam onto the electrostatic sticker.



5. Routing cable

Route the power cord to the cigarette lighter and connect power.

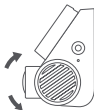


Notes:

- Use the included wiring trim tool to hide the power cord underneath the vehicle's headliner and rubber seal along the A-pillar.
- Depending on the vehicle, the cigarette lighter socket may be located in a different position. The above figure is for reference only.

6. Adjusting the camera angle

Turn on the dash cam and adjust the camera angle based on the preview screen.



Accessories (optional)

The rear recording function of this product needs to be used with the rear cameras. Scan the QR code to obtain the operation guide for rear camera.



Note: To avoid the rear camera malfunction due to device incompatibility, it is recommended to use a rear camera from 70mai brand.

Download 70mai app

This product may be used in conjunction with the 70mai app. You can download and install the app by scanning the QR code or finding "70mai" in the app store.



Note: Android 5.0 & iOS 11.0 or above is required to connect to the dash cam's Wi-Fi hotspot with a mobile phone.

Online guide

For more on product functions and FAQs, please see the user guide by scanning the QR code.



Package contents

If you purchased the dash cam only, check the following items in the package:

1. Dash Cam × 1
2. Mount × 1
3. Power cord × 1
4. Car charger × 1
5. Wiring trim tool × 1
6. Electrostatic sticker × 1
7. User manual × 1

If you purchased the Dash Cam Set, check the following items in the package:

1. Dash Cam × 1
2. Mount × 1
3. Power cord × 1
4. Car charger × 1
5. Wiring trim tool × 1
6. Electrostatic sticker × 1
7. User manual × 1
8. Rear camera package* × 1

* This package contains the rear camera(integrated with lead wire), signal wire and other accessories for the rear camera. For more information about the rear camera, please refer to the rear camera user manual.

Specifications

Product: Dash Cam

Model: A810, A810-2

Input: 5V $\overline{\text{---}}$ 2A

Battery capacity: 500mAh

Resolution: 3840 × 2160

Lens: FOV 150°/ F1.8

Battery type: Li-ion battery

Power supply: Car cigarette lighter

Wireless connectivity: Wi-Fi IEEE 802.11 b/g/n 2.4GHz,
Bluetooth® 4.2

Bluetooth/Wi-Fi operation frequency: 2400–2483.5MHz

GPS/GLONASS operation frequency: 1559–1610MHz

Bluetooth maximum output: < 13dBm

Wi-Fi maximum output: < 20dBm

Memory card instructions

- A memory card (sold separately) must be installed in the dash cam before use.
- The dash cam supports standard MicroSD cards. Please use memory cards with the minimum capacity of **32GB** and rating of **U3(UHS-3)** or above.
- The default file partition format of the memory card may be inconsistent with the format supported by the dash cam. When inserting the memory card for the first time, please format it in the dash cam before use. Formatting the memory card will delete all files on the card. Please back up important data to another device beforehand.
- The memory card may become damaged or deteriorated after repeated cycles of overwriting, and this may affect its ability to save video and image files. If this occurs, immediately replace it with a new memory card.
- Please use a high-quality memory card purchased from a reputable vendor. Inferior memory cards may have issues such as the actual reading/writing speeds do not match the stated speeds, and the actual storage capacity does not match the stated storage capacity. We shall not be held liable for lost or damaged videos caused by the use of a low-quality memory card.
- Do not insert or remove a memory card while the dash cam is turned on.

Precautions

Before using this dash cam, please read all the precautions and the online guide to ensure correct and safe use.

- This dash cam is intended to assist drivers with the purpose of recording the environment outside the vehicle. The dash cam does not guarantee the user's driving safety. We shall not be held liable for any accident, damage, or loss of information caused by operating the dash cam while driving.

- Due to differences in vehicle conditions, driving style, driving environment, etc., some functions may not work properly. A power failure, usage in environments outside the normal operating temperature or humidity range, a collision, or a damaged memory card may cause the dash cam to function abnormally. There is no guarantee that this dash cam will function normally under all circumstances. Videos recorded by this dash cam are for reference only.
- Please install this dash cam correctly, and do not block the driver's line of sight, nor block the vehicle's airbag, in order to avoid product failure or personal injury.
- Please use the included car charger, power cord, and other accessories in order to avoid product failure due to non-conformance. We shall not be held liable for any loss or damage caused by the use of a non-genuine car charger or power cord.
- If the battery becomes deformed, swollen, or starts leaking during use or storage, stop using the dash cam immediately in order to avoid safety issues, and contact after-sales service.
- Please keep this dash cam away from any strong magnetic fields, as they may cause damage to the dash cam.
- Do not use this dash cam in environments with temperatures over 60°C or below -10°C.
- Please only use this dash cam within the scope permitted by law.

Regulatory compliance information

WEEE information



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

EU declaration of conformity



The manufacturer hereby, declares that this equipment is in compliance with the applicable Directives and European Norms, and amendments. The full text of the EU declaration of conformity is available at the following internet address: <https://help.70mai.asia/1193.html>



Hereby, 70mai Co.,Ltd. declares that the radio equipment types A810 and A810-2 are in compliance with Radio Equipment Regulations 2017. The full text of the UKCA declaration of conformity is available at the following internet address:
<https://help.70mai.asia/2145.html>

Cautions

- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- This device is equipped with a built-in battery that cannot be removed or replaced. Do not disassemble or modify the battery by yourself.
- Replacement of a battery with an incorrect type can defeat a safeguard (for example, in the case of some lithium battery types).

FCC

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

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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC ID: 2AOK9-A810

ISED compliance statement

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.

ISED Radiation Exposure statement

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

IC: 28033-A810

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Service: help@70mai.com

For further information, please go to www.70mai.com

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