

70mai Dash Cam M310 Plus 4K

User Manual



Warning

- If an accident occurs, turn off the dash cam and remove the microSD card in a timely manner to prevent the recorded video files from being overwritten.
- Before inserting the microSD card into the dash cam, refer to the "Memory Card" section.
- Do not insert or remove the microSD card while the dash cam is on. Doing so may damage your dash cam or microSD card.
- This manual is applicable to 70mai Dash Cam model: M310PLUS-4K.

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70mai® is committed to continuously improving its products and enhancing user experience. The actual appearance of the device and the 70mai app may look different from what is in the manual. If so, scan the QR codes below to get tuned into the latest updates.

After-Sales Service



Scan and email us at: help@70mai.com

Online Guide



Scan to view the online guide.

Safety Information

- Read this manual carefully before use. Keep it for future reference.
- This dash cam is an image and video recording device; it **DOES NOT** enhance driving safety. Videos recorded are for reference only.
- **DO** follow all applicable local traffic rules and regulations. In particular, **DO NOT** operate this cam while the vehicle is mobile.

To avoid possible property damage or personal injuries, be careful not to position it to block the driver's view or be in the way of the air bag.

- To avoid product malfunctions caused by unqualified products, **ONLY** use the supplied accessories such as the car charger and power cord. 70mai is not liable for any loss or damage caused by the use of a non-original car charger or power cord.

Installation/Wiring

- **ONLY** install the cam as instructed.

Operation Safety

- Do not operate this product, stare at the

screen to operate the app, or engage in other legally prohibited operations while driving. Make sure to park in a safe location before proceeding with the operation.

- Due to differences in vehicle conditions, driving styles, road conditions, and other factors, some functions of the cam may not work properly. Power failure, use in environments outside the normal operating temperature or humidity range, collision, or 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.
- Note that colored windshield films may affect the imaging quality of the cam.
- Do not disassemble, repair, or modify this product or its accessories. Doing so may cause accidents, fires, electric shock, and malfunctions.
- Do not block the vents of this product. Internally generated heat, if not dissipated timely, may lead to fire or malfunction.
- Handle the cam with care; do not drop it or subject it to sudden movement.

Keep the dash cam away from any strong magnetic fields.

- Do not use chemical solvents or cleaning agents to clean this product.
- After the product works for a period of time, its shell will become hot. Be careful when handling it.
- This product is not a toy. Its small components may cause suffocation or other injuries. Thus, keep the product out of the reach of children.
- Use this dash cam at a temperature between -10°C and 60°C .
- **ONLY** use this cam following all local codes and regulations concerning the lawful use of video recording and imaging devices.

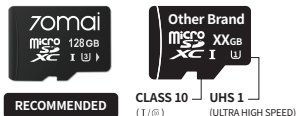
Electric Safety

- **ONLY** use adapters that comply with the input power of the cam.
- Do not disassemble, impact, or squeeze the product, or throw it into fire. Doing so may cause an explosion.
- Do not dispose of the cam in household waste. Comply with applicable national

regulations for safe disposal of used electronics.

Memory Card

This dash cam supports standard microSD cards. Please use a microSD card with a capacity of 32 GB to 256 GB at a read/write speed of Class 10, U1 or higher.



- Before use, insert the microSD card into the dash cam.
- Some cards may have a different partition format from the one supported by the cam. For best results, insert the card and format it before using the cam. Note that this will delete all the files stored in the card. Make sure you have a backup.
- Memory cards often deteriorate in performance after repeated cycles of overwriting, and this will affect the ability

to save video and image files. If this occurs, immediately replace them.

- **ONLY** use quality memory cards from known brands. Inferior memory cards may read and write much slower than they are advertised and they often prove to have much less capacity than stated. Any damage to the cam caused by the use of an inferior card is seen on the user's part.
- Do not insert or remove the microSD card while the dash cam is on. Doing so may damage your dash cam or microSD card.

Cam Recording Time

MicroSD Card	Recording Duration
32GB	About 2 hrs.
64 GB	About 4 hrs.
128 GB	About 8 hrs.
256 GB	About 16 hrs.

The time lengths listed in the preceding table are obtained with the following settings:

- Video resolution (page 23): 3840 ×

2160

- Video encoding format (page 23): High compression
- Record audio (page 27): Enabled
- Each type of video is overwritten in chronological order and partitioned without interfering with each other.
- If you want to save a video, download it to your smartphone via the 70mai app to prevent it from being overwritten.

About Radio Waves

Wireless Connectivity: Wi-Fi IEEE 802.11b/g/n 2.4GHz

Wi-Fi Operation Frequency: 2400–2483.5MHz

Wi-Fi Maximum Output: $\leq 20\text{dBm}$

Battery Safety

- The product contains a coin battery (lithium battery). **DO NOT** disassemble, smash the product or subject it to excessive heat, as this could result in explosion.
- The battery is non-removable. **DO NOT** attempt to replace or repair it. If

replacement is required, **ONLY** have it replaced by a professional with the same model.

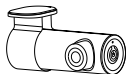
- When the battery is removed, keep it out of the reach of children. The battery, if ingested, can cause death or serious injuries. If swallowed, it can cause internal chemical burns in as little as 2 hours. Seek immediate medical attention if the battery is suspected to be swallowed or inserted inside any part of the body.
- Do not use the product in extreme weather. Temperatures that are too low or too high may cause the battery to explode or give off flammable gas or liquid.
- Dispose of the cam following all local and national regulations on electronic waste disposal.
- This device is not a toy. Some of its small components may pose a risk of suffocation to children. Keep it out of the reach of children.

Packing List

Unpack the box and check if you have all

the items listed below. Keep the packaging material in case of return or after-sales service.

- Dash Cam × 1
- Power Cord × 1
- Car Charger × 1
- Heat-Resistant Adhesive × 1
- Electrostatic Sticker × 2
- Wiring Trim Tool × 1
- User Manual × 1



Dash Cam



Power Cord



Car Charger



Wiring Trim Tool



Heat-Resistant Adhesive



Electrostatic Sticker



Dash Cam User Manual

Optional Accessories

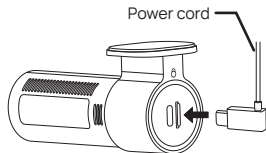
To use the parking security function, purchase a 70mai Hardwire Kit (Midrive UP03/Midrive UP04/Midrive UP05). For the operation guide of the kit, scan the QR code or visit: <https://help.70mai.asia/1472.html>.



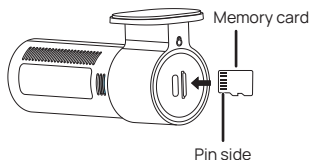
Initial Check and Setup

Do perform the initial check and setup before installing the cam.

1. Park the car in a safe and flat area, apply the parking brake, and turn off the engine.
2. Connect the supplied power cord to the power port, and connect the dash cam to the cigarette lighter socket of the car.



3. Insert the microSD card into the dash cam with the pin side facing away from the camera lens.



4. Start the car.
The dash cam automatically turns on and broadcasts to connect to the app. The indicator flashes red.
5. Connect the dash cam to the 70mai app and walk through the beginner's guide. And then the dash cam main interface displays. Refer to **"Connecting Dash Cam to 70mai App"**.

Notes:

- If the icon **REC** is displayed on the dash cam main interface, and the ● (red dot icon) is flashing, the cam is up and running.
- Turn off the engine, apply parking brake, disconnect the power cord from the dash cam and cigarette lighter socket.

Refer to **"Device Installation"** to install the dash cam.

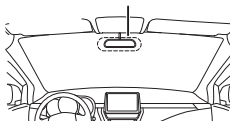
Device Installation

Again, **ONLY** install after you have performed the "Initial Check and Setup".

Installing the Dash Cam

1. Clean the installation surface of the front windshield, and attach the supplied electrostatic sticker to the installation position of the dash cam.

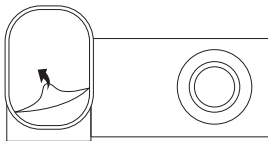
Recommended installation area



Cautions:

- Remove dirt and grease from the installation position to avoid poor adhesion.
 - Attach the electrostatic sticker to the recommended installation area on the front windshield. Carefully press the sticker to remove bubbles.
 - Install at a position that does not obstruct the driver's view and avoid the edge of the windshield.
2. Peel off the release liner from the double-sided tape on the bracket, and then stick the dash cam onto the electrostatic sticker on the front windshield.

Note: Ensure the dash cam's camera faces outward from the vehicle.

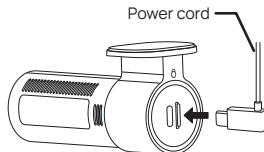


3. Press the dash cam against the attached electrostatic sticker to secure the dash cam.

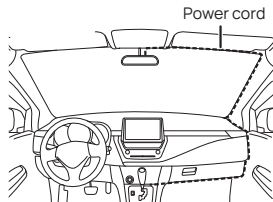
Note: The adhesion takes some time to stabilize. Therefore, keep it still for a while.

Connecting the Dash Cam

1. Connect the supplied Type-C connector of the power cord to the power port of the dash cam, and connect the other end to the car charger.

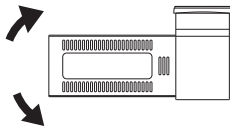


2. Use the supplied wiring trim tool to hide the power cord underneath the car roof lining and A-pillar rubber sealing strip.

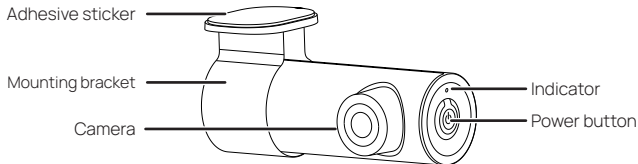


Adjusting the Camera Angle

1. Turn on the engine of the car.
The dash cam automatically turns on and starts continuous recording.
2. Open the 70mai app and enter the dash cam main interface by tapping **Connect to dash cam directly**. Adjust the camera angle based on the real-time recording image.



Product Overview



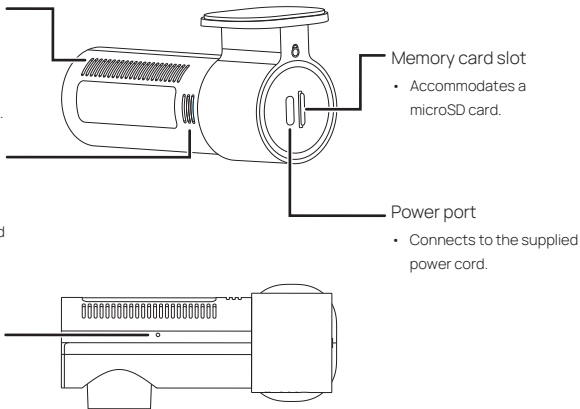
Vents

- Dissipate internally generated heat. Do not block them.

Speaker

- Outputs the operation sound, warning alerts, and other audible signals.

Microphone



Note: Demonstrations are for reference only.

Button Functions

Dash cam status	Operation	Function
Turned off (Dash cam should connect to a power source)	Press once	Turn on the device

Turned on	Press and hold for about 3 seconds	Turn off the device
	Press once	Turn the Wi-Fi on/off
	Press twice	Record an emergency video
	Press 4 times in a row	Format the memory card
	Press 5 times in a row	Reset to factory settings
	Press and hold for about 15 seconds	Force restart the device
Receiving the connection request from the phone	Press once	Confirm the connection authorization

Indicator

Indicator Status	Dash Cam Status
Steady green	Recording a normal video.
Flashing green	- Recording an emergency video - Recording a parking surveillance video (Enable the indicator in the Collision detection beforehand, refer to page 25)
Steady red	- Encountering a recording failure. For example, the device detects that the memory card has been removed or deteriorated, or the inserted memory card does not meet the capacity or read/write speed requirements. - Encountering a system malfunction that is causing the recording to stop.

Flashing red	• Waiting for the 70mai app activation during the first startup • Providing guidance for the beginner • Accessing the cam album from the app • Updating firmware • Formatting the memory card • Restoring the factory settings • Detecting or repairing the memory card
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Specifications

Resolution	3840 × 2160
Aperture	F1.55
FOV	140°
Wireless Connectivity	Wi-Fi IEEE 802.11b/g/n 2.4GHz
Wi-Fi Max. Output	≤ 20 dBm
Wi-Fi Operation Frequency	2400-2483.5MHz
Battery	Built-in lithium battery
Suggested Operating Temperature	-10°C to 60°C
	14°F to 140°F
Input Power	5 V $\pm$ 1.5 A
Power Port	Type-C
Power Supply	Car charger + power cord, or 70mai Hardwire Kit (sold separately)
Mounting Type	Electrostatic sticker + Heat-resistant adhesive

Indicator	3-color (Red, Green, Blue)
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Note: Specifications and appearance of the product are subject to change without prior notice.

70mai App Installation

Install the 70mai app on your smartphone. By connecting the dash cam to your smartphone through the built-in Wi-Fi, you can view real-time videos, download recorded videos, and configure various settings of the dash cam.

Installing the 70mai App

Use your smartphone to scan the QR code or search for the "70mai" app in the App Store (iOS) or Google Play Store (Android) to download and install the 70mai app.



<https://www.70mai.com/download/>

※ To connect your smartphone to the Wi-Fi hotspot of the dash cam, you need a smartphone running Android 7.0 or iOS 12.0

or a later version.

Signing Up for a 70mai Account

1. Start the 70mai app on your smartphone.
2. Tap **Sign up**, enter your email address, enter the 6-digit confirmation code sent to you via email, and then enter the login password (6 or more alphanumeric characters) as desired.

Sign up

3. Read and agree to the privacy policy, and tap **Submit**.

Sign up

Email

Please enter the verification code

Please set login password

☐ I have read and agree to "User Agreement" and "Privacy Policy"

☐ Sign up to receive email newsletters from 70mai.

Submit

Not received verification code?

Now you can log in to the app using your account.

Adding Dash Cam to 70mai App

1. Turn on the dash cam.

Note: Make sure that Wi-Fi is enabled on your smartphone and the Wi-Fi hotspot is enabled on the cam.

2. Tap the add sign (+) in the app.



3. Tap the dash cam image with **M310 Plus 4K** below it in the dash cam category.
4. Press the power button on the dash cam within 30 seconds to complete the dash cam authentication.

The dash cam is added to the 70mai app.

Note: If you do not press the power button within 30 seconds, the connection request will be canceled. In this case, tap **Try again**.

Connecting Dash Cam to 70mai App

1. Turn on the dash cam.

Notes:

- Make sure that Wi-Fi is enabled on your smartphone.
- Enable the hotspot of the dash cam in advance by pressing the power button once.

2. Start the 70mai app and tap **Connect to the dash cam directly**.



3. Follow the on-screen prompts to connect to the dash cam.

Notes:

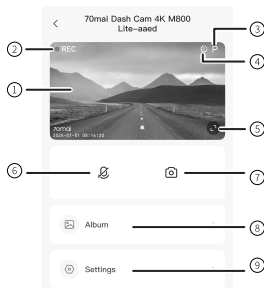
- If your smartphone runs **Android 10.0 or above**, a prompt **Connect to device** displays. Tap **CONNECT** and the connection will be automatically established.
- If your smartphone runs a system **lower than Android 10.0**, you will be led to the **Connecting to the dash cam Wi-Fi hotspot** page. In this case, follow the on-screen instructions to turn on the dash cam Wi-Fi hotspot and then enter the WLAN page of the smartphone. Tap the hotspot name of the dash cam in the WLAN list and enter the password.
- If you are prompted to enter a password, enter the cam Wi-Fi hotspot password (**12345678** by default). If you have changed the password via the 70mai app but cannot recall it, reset the cam. This will restore the Wi-Fi password to its default setting.

4. After the connection, return to the 70mai app.

The main interface of the dash cam (real-time continuous recording screen) is displayed.

Note: If the dash cam cannot be connected to the 70mai app after the preceding steps, remove the Wi-Fi hotspot of the dash cam from the WLAN list on your smartphone and try connecting again.

App Main Interface



- ① Displays the camera view.
- ② Recording status

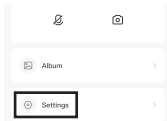
Indicates whether recording is in progress. If an exception occurs, red dot will change to white dot and will display REC.

- ③ Parking security (Available only when a parking surveillance cable is installed)
Indicates that parking surveillance is on.
- ④ Time-lapse recording (Available only when a parking surveillance cable is installed)
Indicates that the time-lapse recording function is enabled.
- ⑤ Tap here to display the camera view in full screen on the smartphone. To exit the full-screen display, tap the screen and then tap .
- ⑥ Tap here to enable audio recording.
- ⑦ Tap here to take photos.
- ⑧ Tap here to access the album of the dash cam.
- ⑨ Tap here to access cam settings.

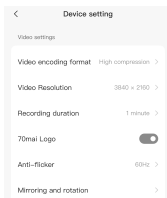
Device Settings

Configure the settings as needed using the steps below. For more instructions on more settings, see page 22.

1. Start the 70mai app, connect the dash cam and enter the dash cam main interface. Tap **Settings** in the lower left corner.



2. In the interface that opens up, tap and configure settings.



Updating the Dash Cam Firmware

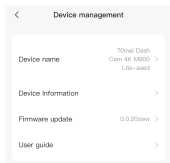
You can update the dash cam firmware on the 70mai app.

1. Start the 70mai app and tap  in the

upper right corner.



Note: A small red dot next to **Firmware update** tells you that a firmware update is available. Tap the update icon to open the download page.



2. Follow the instructions on the screen to download the new firmware.

A message will pop up after the download process is completed.

Note: Make sure your smartphone is connected to the Internet when downloading.

3. Tap **Push now** and follow the

instructions on the screen to perform the update.

After the update is completed, your dash cam will automatically restart and run on the latest firmware.

App Troubleshooting

Problems	Causes/Solutions
The dash cam cannot be connected to the 70mai app.	Wi-Fi or Bluetooth may be disabled on your smartphone.
The video keeps freezing when viewed on the 70mai app.	The Wi-Fi signal of the dash cam is under interference. If the video freezing continues, download it to the local album of the 70mai app and view again.

Operation

Powering On

The dash cam can be powered on in any of

the following ways:

- Connect the dash cam to the cigarette lighter in your car. When the car starts and the cigarette lighter receives power from the car, the dash cam turns on automatically.
- Connect the dash cam to an external power supply and power it off manually. Then, press the power button to power it on.
- Connect the 70mai Hardwire Kit to the dash cam. While your car is starting, the dash cam turns on automatically upon detection of the ACC ON signal over the 70mai Hardwire Kit.
- Connect the 70mai Hardwire Kit to the dash cam and enable collision detection. When your car experiences shocks in the parking spot, the dash cam turns on to record a Parking Security video. When the recording ends, the dash cam turns off.

Notes:

- The dash cam cannot turn on if it is not connected to an external power supply.

The dash cam can be powered off in any of the following ways:

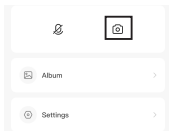
- If the dash cam is not needed, hold down the power button until the shutdown tone is heard or unplug the power cord from the socket of cigarette lighter to

power off the dash cam.

- With the 70mai Hardwire Kit connected, the dash cam turns off automatically when it detects an ACC OFF signal.
- The cigarette lighter of your car model may remain on after the engine is turned off. In this case, the dash cam is still powered. If you have set the auto power-off timer for continuous inactivity, the dash cam turns off automatically when the timer expires.
- After the dash cam is connected to the cigarette lighter, it turns off automatically when the car engine is turned off and stops supplying power to the cigarette lighter port.
- The dash cam turns off automatically when the ambient environment exceeds its operating temperature.

Taking Photos

You can take photos by tapping  in the 70mai app or saying the voice command "**Take photo**". For more voice commands, see **Voice Control**. (page 22)



Note:

- You can view the photos in the album.

Caution:

- The cam won't respond to voice commands when it is connected to 70mai app, when its recording is malfunctioning, and when recording is not running.

Recording Emergency Videos

When recording an emergency video is needed, this can happen automatically or manually.

1. With the cam up and running, press the power button twice and the cam immediately starts recording.

Note: Alternatively, you can activate emergency recording by simply saying "Lock the video".

Caution:

- The cam won't respond to voice commands when it is connected

to 70mai app, when its recording is malfunctioning, and when recording is not running.

2. The clip will cover the moment from the pressing to 30 seconds later and will be saved in the **Emergency video** folder(See **Viewing Videos/Photos in the Album**).

To use the automatic emergency video recording,

1. Start the 70mai app, connect to the dash cam and tap **Settings** in the main interface.
2. In the interface that opens up, tap **Emergency video**.
3. Enable **Record emergency video** and select desired sensitivity.

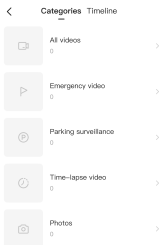
Now the cam can automatically record emergency videos.

Cautions:

- The cam **DOES NOT** record emergency videos if the beginner's tutorial is never finished; if you are viewing the cam's albums from 70mai app.
- For more instructions on emergency videos recording, see **Smart Travel** (page 25)

Viewing Videos/Photos in the Album

1. In the app, tap , the dash cam stops recording and displays the album.
2. Tap **Categories** or **Timeline**.



The **Categories** column displays folders by video type. Tap the folder of a specific video type, and then tap the thumbnail of the target video to play back the video.

- The **All videos** folder contains normal video files, emergency video files, parking surveillance video files, time-lapse video files recorded by the camera.
- Depending on the video type, a type

icon is displayed on the thumbnail of each video file.

No icon	Normal video files
	Emergency video files
	Parking surveillance video files
	Time-lapse video files

In the **Timeline** column, you can slide on the timeline bar to select a video clip. The system then plays back the video recorded in the specified period on the specified day. Video types are distinguished by the color of the timeline bar.

- Details of the Timeline column are shown in the following figure.



Downloading Videos/Photos

You can download the video/photo file that is being played back to your smartphone.

During playback, tap **Download** or

Download video.



During playback on the **Timeline** screen, you can tap **Download** and select the duration of the video clip that you want to download.

The downloaded videos and photos can be viewed in the album of your smartphone or local album of the 70mai app.

To play back videos or photos in the local album of the 70mai app, refer to **Sharing Videos/Photos.**

Deleting Videos/Photos

While viewing a video or photo, you can tap **Delete** to remove the current video or photo from the album.



Note: Videos being played back on the Timeline screen cannot be deleted.

Sharing Videos/Photos

Downloaded video and photo files will be saved in your phone album and the local album of the 70mai app. You can share the downloaded files on social media.

1. Start 70mai app, and tap  in the upper left corner.
2. Tap **Local Album.**
3. Select a video or photo and tap **Share.**
4. Select the social media platform where you want to share it.

Unbinding the Dash Cam

1. Start the 70mai app and tap the icon  in the upper right corner.



2. Tap **Unbind device**.

3. View the message and tap **OK**.

The dash cam is then unbound from the 70mai app.



Updating the 70mai App

If an update is available for the 70mai app, an update message will be displayed when you start the 70mai app. Update the app as prompted.

Backing Up Videos/Photos to Your Computer

To back up videos/photos to your computer, you can use the 70mai app to download videos/photos to your smartphone.

For details, refer to **Downloading videos/photos** (page 20).

Backing up to a Computer from a MicroSD Card

1. Power off the dash cam.
2. Press the microSD card and remove it from the dash cam.
3. Insert the microSD card into an SD card reader and connect it to the computer.
4. Back up the files/folders displayed on the computer to the hard drive.
 - The videos/photos will be displayed and categorized on the computer as follows:

Normal:	Normal videos
Event:	Emergency video
Parking:	Parking surveillance video

Lapse: Time-lapse video
Photo: Photos

Voice Control

The cam supports voice control. When the dash cam is operating, voice commands from the user will trigger the corresponding functions.

Supported languages are English and Mandarin (when the dash cam's broadcast language is Traditional Chinese). The voice commands are as follows:

Voice commands	Cam responses
Take photo	Take a photo.
Lock the video	Record an emergency video.
Turn on audio	Record audio as well as videos.
Turn off audio	Turn off audio recording.
Turn on hotspot	Turn on Wi-Fi hotspot.
Turn off hotspot	Turn off Wi-Fi hotspot.

Notes:

- Voice control is not available during the beginner's tutorial, while the memory card is being formatted, and while the

cam is running in parking surveillance mode.

- When the dash cam is connected to the 70mai app, voice control is not supported.
- For instructions on enabling and disabling voice control, see Smart Travel (page 25).

Settings

Directly connect to the dash cam in the 70mai app. Go to the main interface of the dash cam. Tap **Settings** to check or modify the settings of the dash cam.

Note: Interfaces and options may change without prior notice due to constant updates. For specific guidance, refer to the online

guidance.

Video Setting

Settings	Options	Descriptions
Video encoding format	• High compression (default) (Storage efficient and supports most mobile phones)	Sets the video compression format.
	• Low compression (Higher compatibility with older phone models)	
Video resolution	High compression • 3840 × 2160 (default) • 1920 × 1080	Sets the video resolution and frame rate for recording.
	Low compression • 1920 × 1080 HDR	
Recording duration	• 1 minute (default) • 2 minutes • 3 minutes	Sets the recording duration of a file for normal video recording.
70mai logo	• Enabled (default) • Disabled	Determines whether to display the 70mai logo.
Anti-flicker	• 60Hz (default) • 55Hz • 50Hz	Determines whether to enable the anti-flicker mode.

Mirroring and rotating	Horizontal mirroring • Enabled • Disabled (default)	When the options are enabled, the camera's video display, playback, recording, and storage functions will operate in mirror mode with 180-degree rotation.
	Rotate 180° • Enabled • Disabled (default)	

Parking Surveillance

Note: The parking surveillance feature is **ONLY** available with a 70mai parking surveillance cable installed.

Settings	Options	Descriptions
Duration	• Unlimited • 24 hours (default) • 12 hours • 8 hours • 4 hours • 2 hours	Sets the duration of continuous parking surveillance (collision detection, and time-lapse photography). When the duration is reached, parking surveillance is disabled automatically to protect the battery of your car.
Collision detection	Collision detection • Enabled • Disabled (default)	• This function can be enabled during the beginner's guide. • Enables or disables collision detection.

Collision detection (continued)	Sensitivity • Ultra-high • High • Medium (default) • Low • Ultra-low	Sets the sensitivity of shock detection during parking.
	Start upon the engine turns off • Respond instantly • Postpone for 5 minutes followed by response	If a collision is frequently detected when you close the door during parking surveillance, parking surveillance can be delayed by 5 minutes.
	Indicator: • Enabled • Disabled (default)	Determines whether to enable the indicator when recording a parking surveillance video triggered by a collision.
Time-lapse photography	• Enabled • Disabled (default)	• This function can be enabled during the beginner's guide. • Enables or disables time-lapse recording

Note: Collision detection sensitivity is available only when the collision detection is enabled.

Smart Travel

Settings	Options	Description
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Emergency video	Record emergency video • Enabled (default) • Disabled	Records an emergency video when a collision is detected during driving.
	Sensitivity • Ultra-high • High • Medium (default) • Low • Ultra-low	Sets the sensitivity of shock detection during normal video recording.
Voice control	• Enabled (default) • Disabled	Enables or disables voice control.

Notes:

- Emergency video sensitivity is available only when the emergency video is enabled.
- When road conditions are poor, bumps from the road surface might trigger emergency recording frequently. In this case, set the sensitivity to Low.

Sound Settings

Settings	Options	Descriptions
Speaker volume	Speaker mute • Enabled • Disabled (default)	Determines whether to mute the speaker.

Speaker volume (continued)	Speaker volume • Ultra-high • High • Medium (default) • Low • Ultra-low	Sets the volume of the speaker
On/off tone	• Enabled (default) • Disabled	Determines whether to notify you by audio when the dash cam is powered on/off.
Record audio	• On • Off (default)	Enables or disables audio recording.

System Settings

Settings	Options	Descriptions
Broadcast language	Broadcast language	The cam will make voice announcements in the selected language. • The broadcast language of the dash cam will not synchronize with the system language of your smartphone. For example, your smartphone system language is English, but you can set another language for voice announcements.

Auto-off when parked	• 5 minutes • 10 minutes • 20 minutes • Never (default)	Sets the time the cam will remain working after the ignition switch locks.
Wi-Fi settings	Wi-Fi hotspot upon startup • Enabled (default) • Disabled	Determines whether to activate Wi-Fi hotspot when powered on.
	Change the Wi-Fi password	Sets the new Wi-Fi password
System time	Manually calibrate the system time	Manually calibrates the system time of the dash cam.
Date format	• YYYY-MM-DD (default) • MM-DD-YYYY • DD-MM-YYYY	Sets the date format displayed on the app.
Format memory card reminder	• Enabled (default) • Disabled	Determines whether to remind you to format the memory card for optimal performance.
About	N/A	Displays the product name of the cam, firmware version No., and its release date.

Device Data Settings

Settings	Options	Descriptions
Retrieve device log	N/A	After you tap this option, logs stored on the dash cam are synchronized to the app immediately.

Reset Device

Settings	Options	Descriptions
Format	N/A	Tap this option to initialize the memory card. • Once started, the initialization process cannot be stopped. • Make sure you've backed up important data to other devices before formatting.
Factory reset	N/A	Tap this option to restore factory settings of the dash cam. • If the dash cam has been connected to the 70mai app before, connect the dash cam to the 70mai app again after restoring the factory settings.

Troubleshooting

Problems	Causes/Solutions
The dash cam does not turn off even after the car engine is turned off.	• For some constantly-powered cars, the cigarette lighter is still on even when the engine is turned off. In this case, tap Auto OFF when parked (page 28) to set the auto shutdown time. • If you change the auto shutdown time, the next time you turn on the power supply, press the power button on the device to turn it on.
Can the dash cam use a third-party power supply?	To avoid product malfunctions caused by unqualified products, use the accessories such as the car charger and power cord. 70mai is not liable for any loss or damage caused by the use of a non-original car charger or power cord.

The device cannot be turned on.	This device has a self-protection function. If the temperature is too high, the device cannot be turned on. Disconnect the power cord, and wait for the temperature to return to normal before using the device. • Ensure that the power cord is correctly connected to the car and the dash cam. • Check the car battery.
The emergency recording (collision detection recording) file is not generated.	When the impact of a collision is weak, the dash cam may not be able to detect the collision. Check the setting of collision detection sensitivity (page 26) and make sure it is set to Ultra-high.
The parking surveillance function does not work.	• To use the parking surveillance function, you need to purchase a 70mai Hardwire Kit separately. • Enable collision detection (page 24). • When the impact of a collision is weak, the dash cam may not be able to detect the collision. Check the setting of collision detection sensitivity (page 25) and make sure it is set to Ultra-high. • In the hot summer, the temperature inside the car may be very high. In this case, the dash cam may automatically turn off, and the parking surveillance function cannot take effect. • Based on factors such as the car battery condition, the battery protection function of the 70mai Hardwire Kit may be activated, and the power supply of the dash cam may be turned off. If the battery has been used for a long time and ages over time, replace the battery with a new one.

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 type M310PLUS-4K is 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>

FCC

15.19 Labelling requirements.

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.

15.21 Information to user.

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

15.105 Information to the user.

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.

RF warning for mobile device:

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: 2AOK9-L800

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-L800

CAN ICES-003(B)/NMB-003(B)

Service: help@70mai.com

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

Manufacturer: 70mai Co., Ltd.

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料号名称:DR1400-70mai Dash Cam M310 Plus 4K 北美自营说明书

版本:1.0

日期:20260114

尺寸:110×113mm

材质以颜色:封面封底:157克双铜+单黑印刷+哑膜

内页: 80g克哑粉纸+印刷单黑

装订方式:骑马钉

备注:红色字体为说明书信息备注,无需印刷!

V1.0-20260114



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