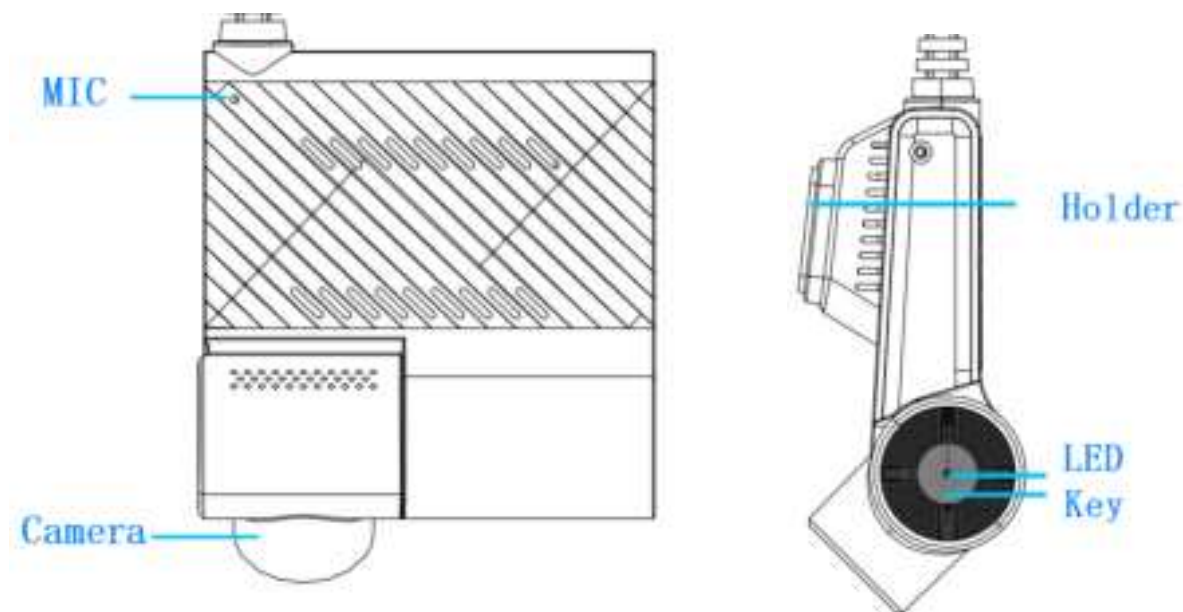


M601A Recorder

User manual

1. Product appearance



LED light instruction

Product status	LED light status
Business as usual	Green LED is always on
No video	Flashing red LED
No network	Flashing blue LED
No GPS location	Flashing green LED
Several abnormal states	Each abnormal state is displayed in turn
Shutdown	turned off

Physical key

- mute:** ①mute: Tap to turn on/off; ②affirm: Formatting the memory
③SOS: Press and hold for 2 seconds; ④reset: Press and hold for 7 seconds。

Packing list

- | | |
|----------------|----------------|
| 1. Recorder | 2. Power cord |
| 3. eSIM | 4. TF Card |
| 5. Certificate | 6. User manual |

2. Installation guide

Installation eSIM and TF card

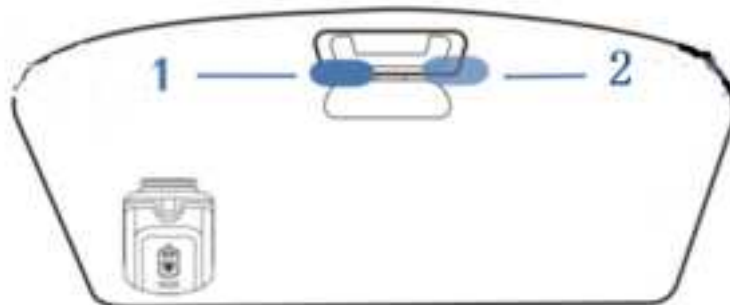
1. According to the figure below, insert the supporting TF card into the device



2. Built-in eSIM, no installation required.

Installation Cloud Recorder

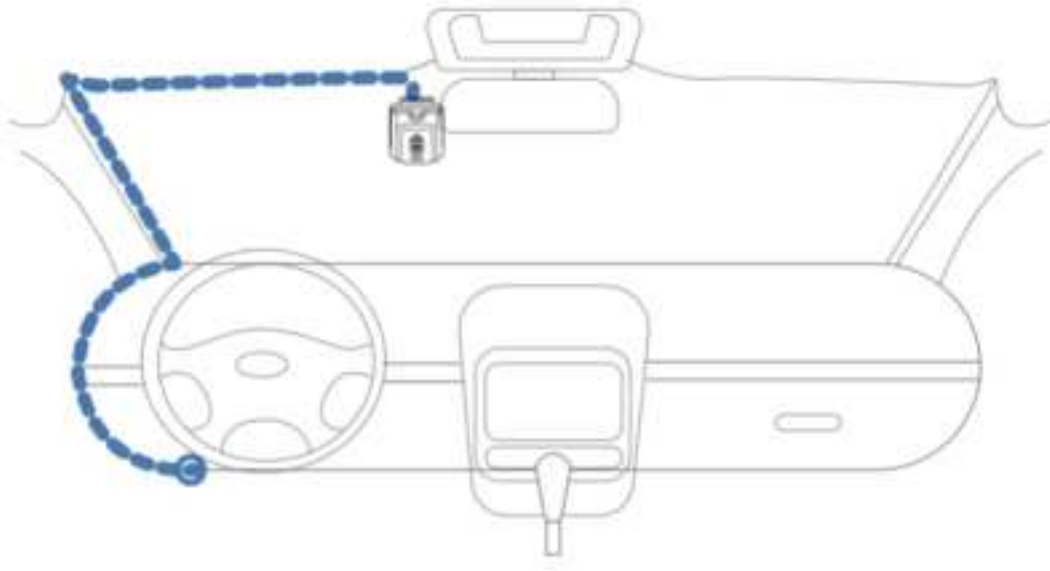
1. Install the device on the windshield: wipe the car glass before installation, then tear off the 3M adhesive sticker above the dashcam bracket, and hold the bracket against the glass for 2 minutes.



2. Cables are used to obtain power

● Example of power supply installation of the fuse box

Through the safety box can facilitate the driving recorder power access, can make it work safely, but also make the recorder line more hidden, the car wiring is beautiful, and can realize the parking monitoring function (it is recommended to follow the direction of the diagram)



Through the safe box can facilitate the driving recorder to take power, can make it work safely, but also make the recorder line more hidden, the car cloth safe box location: most models of the safe box location in the left side of the driving position or near the steering wheel. Refer to the car instructions for details.

3. Zoom

Open mobile APP Linklemo--live streaming, Adjust the camera Angle through live streaming, ensuring that the camera is facing directly in front of the car.

3. Recorder function

1. Video

After the device is powered on, the system automatically starts recording video. Support dual-camera video cycle recording, pre-shot ultra-clear 2K, post-shot 1080P, using advanced image processing technology, easy to complete

high-speed dynamic shooting, prevent porcelain, real for you to restore the truth of the event.

- [How do record emergency video?](#)

No need to operate, when the recorder recognizes the collision, it will generate an emergency video stored in the memory card album and uploaded to the cloud album, and pushed to the public account of the road cloud for backup. Enter the wechat public account or mobile APP Tuyun Pro in the cloud album, you can view. In addition, the video can be manually locked by triggering SOS for 2 seconds with a long button.

2. 4G Internet + Wi-Fi sharing

4G high bandwidth, fast network speed, strong signal, wide coverage, bring you high-speed Internet experience.

It can be used as a Wi-Fi hotspot in the car, and it is recommended that no more than 8 devices are connected online at the same time.

- [How do connect to Recorder Wi-Fi?](#)

When the recorder is powered on, select "CDR_XXXXXX" in the mobile phone Wi-Fi list for connection. (Default password: 12345678)

- [Connect to Wi-Fi, the recorder Wi-Fi is not visible in the phone's Wi-Fi list?](#)

①Please check whether the recorder is working normally and check the indicator status (green on, the recorder is working normally).

②If you confirm that the recorder is working properly, turn off the wireless LAN (or WLAN) in the mobile phone system Settings, and then turn it on again.

3. GPS

This device has built-in GPS antenna, stable signal, fast star search, accurate positioning.

4. e-dog

The device has a built-in electronic dog. When the function of the electronic dog is turned on, the voice will be announced during the driving process, and the voice warning of the speed limit of the surrounding road and the camera will be made in advance, which will make you safer during the driving process.

5. parking monitor

①Turn on the parking monitoring, the device will automatically enter the parking monitoring mode after the car is turned off.

②When the car is hit by an external force, the device will alarm, and the alarm information will be sent to your phone through the data center.

③You can also use the mobile APP Tuyun Pro or wechat public account for real-time location monitoring of the device, capture pictures and real-time video.

④In order to protect your car battery, when the car is checked below 11.6V, the recorder will automatically shut down; If the car is not started after 7 days, the recorder will automatically shut down. When the vehicle starts again, the cloud logger will automatically resume recording mode.

6. Time-lapse recording

①Turn on the parking monitor and then turn on the time-lapse recording. After the car turns off, the device will automatically enter the time-lapse recording mode.

②The recorder will record at a rate of 1 frame per second or 3 frames per

second, depending on the setting.

③In the state of time recording, you can also use the mobile APP Tuyun Pro or wechat public account to monitor the device's real-time position, capture pictures and real-time video.

④In order to protect your car battery, the time-lapse recording defaults to 8 hours and automatically enters parking monitoring mode after the end. You can set the time-lapse recording duration to 16 hours or 24 hours in the Settings.

4. Install APP 【Linklemo】

1. Install mobile APP 【Linklemo】

2. Linklemo functions

①WIFI preview: When connecting the recorder WIFI, enter the connection interface to preview the recorder picture in real time.

②Setting: After associating and binding the device, you can set the recorder or background related functions through linklemo.

③ live streaming: Use 4G of mobile phone or WIFI of non-recorder device to access the Internet, enter the connection interface, you can live broadcast the recorder picture in real time.

④ Remote T card playback: remote playback of TF card stored video files.

⑤ Trip report: The trajectory of your vehicle; Parking report - Parking location and pictures taken when the engine is turned off to help you find your car.

5. Video storage instructions

- The recorder supports standard TF cards, please use memory cards with capacity of 32GB-128GB and read/write speed in Class10 and above, please format when inserting the memory card.
- Both common and emergency videos are periodically erased. To prevent important videos from being erased, export important videos to other devices such as mobile phones or computers in time after a traffic accident occurs.
- The memory card may be damaged or aged after several cycles of erasure, so that the video file cannot be saved normally. In this case, please replace the memory card in time.
- Be sure to use genuine memory cards purchased from regular channels. Poor quality memory cards may have problems such as the nominal speed and the actual read and write speed, and the nominal capacity and the actual capacity. The company is not responsible for video loss or damage caused by the use of inferior memory cards.

The memory card is abnormal:

When the memory card is abnormal and cannot record, the indicator light of the recorder is red, and the following is the abnormal state:

Abnormal condition
Memory card write speed is slow ;
Memory card exception unrecognized ;
There are illegal files in the memory card, that is, non-logger recorded files ;

The memory card format is incorrect, the memory card needs to be formatted when it is used on the recorder side for the first time ;	①
Error writing card during recording ;	
The video recording card is removed.	

6. Trouble removal

Sene	Fault	The cause/solution
Installation procedure	3M static glue is not strong	Please wipe the glass, stick 3M glue on the glass, and squeeze out the air between the 3M glue and the glass
	The fuselage is unstable. It shakes	Please check whether the bracket and the tachograph card are good
	Image not clear	The front windshield has a reflective effect, please adjust the camera Angle according to the mounting position of the recorder
	The effect of day and night video is very different	The light transmittance of the commonly used heat insulation film of the front windshield varies from 68% to 80%, which will affect the recording effect of the video during the day and night.
	Recorder recurrent outage	Due to the different model design, please adjust the rotation Angle of the vehicle power adapter properly, and try to avoid the position of the structure loose.
Power-on condition	Recorder cannot start	① Check whether the power cable is improperly connected. ② Check whether the car is started and the car power adapter indicator light is on. If it is not on, reinsert the car power adapter. ③ Long press reset for 8 seconds to restart the recorder.
	Boot restart, black screen, the button does not work	① Please confirm whether the power supply is normal; After shutting down, restart later. ② Long press the restart button for 8 seconds to forcibly restart the recorder, restart the machine and replace the TF memory card(It is recommended to replace

		it with a Class10 TF memory card with 16GB or more).
Running condition	The system cannot run properly or is stuck	If the machine cannot work normally due to improper use, you can press the Reset key to restart the machine to work normally.
	No automatic recording on startup	① Please check that the memory card is installed correctly; ② Reinsert TF memory card after power off; ③ Please check whether TF memory card needs to be formatted or replaced
	Abnormal recording termination	① Formatted TF card; ②Change TF card; (It is recommended to change to a Class10 TF card with more than 16GB)
	Video picture is blurred	① Verify that the lens protector is not removed ② Check whether the front windshield or recorder lens is clean
	The video has no sound.	① Check whether sound recording is disabled ②When recording, the recording function can be enabled or disabled by pressing a key or voice
	System time error	① Insert the SIM card, and the system will automatically correct the time after networking ②After the recorder is positioned, the system time is also automatically corrected
	A corrupted video appears during recording	Please use a genuine, Class10 or more memory card
WIFI connected phone	The phone can't connect to the recorder	① Make sure your phone WIFI is turned on correctly ② ②Forcibly close the mobile APP and restart the APP
	The connection wait time is too long. Procedure	① If there are too many WIFI signals in the surrounding environment, it may be caused by inter-signal interference, it is recommended to use in an environment with less interference. ②The phone may be in a system busy state, it is recommended to close other applications or restart the phone.
	Forgot the WIFI connection password	Recorder WIFI default password: 12345678

7. Matters need attention

● This product is a driving assistance product, does not have the function of ensuring the user's driving safety. In the process of using this product, the user's driving accident caused by product failure, information loss, operation of this product and any loss caused by it have nothing to do with the company.

● Please use the parts provided by the original factory to install this product correctly, so as to avoid unexpected damage. If you do not use this product in accordance with the correct use procedures or connect incompatible parts, the warranty may automatically expire, and even endanger your safety and the safety of others, for which the company does not assume any responsibility.

● Please use the parts provided by the original factory to install this product correctly, so as not to cause unexpected damage, such as you do not follow the correct use, please be installed by professionals, if due to improper personal operation, resulting in car battery circuit short circuit, car battery damage, car interior damage and other problems, the company does not assume responsibility. If you remove or modify the product shell, the product will lose the warranty eligibility.

● Please install this product correctly, do not block the driver's line of sight, do not block the safety air bag, otherwise it is easy to cause failure and personal injury.

● Keep the product away from strong magnetic fields, which may damage the device.

● This product can record and save the image of the vehicle accident, but it cannot guarantee the recording of all the accident images. Minor collisions do not activate the collision sensor, so the image may not be recorded in a

dedicated folder.

Do not use this product at high temperatures above 70° and low temperatures below -30° .

- Please use this product to the extent permitted by law.

- To the maximum extent permitted by applicable law, neither the Company nor the Manufacturer shall, under any circumstances, be liable for any special, incidental, incidental or indirect loss, regardless of the cause of such loss.

Under any of the following circumstances, it is not covered by free warranty

- Products that exceed the product warranty period;

- Without three packages of vouchers and valid invoices, except those that can prove that the recorder is within the validity period of three packages;

- Product failure due to accident, negligence, disaster, intentional damage, improper operation or misoperation;

- Improper use environment or conditions, such as the use of non-supporting power supply, ambient temperature, humidity, lightning strikes, etc., resulting in product failure;

- Products that have been repaired by a maintenance unit not authorized by the manufacturer;

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

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 and your body.