

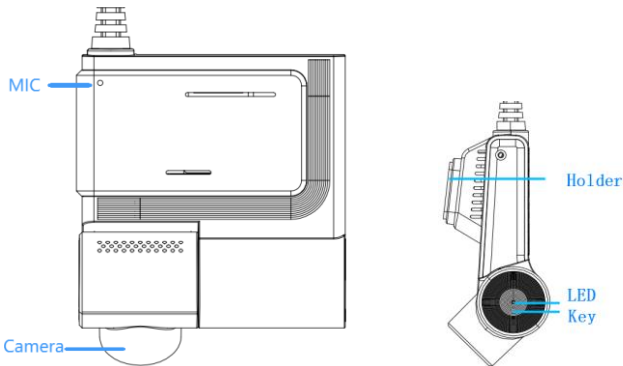
YG5201 Car Sense Vision

User Manual

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1. Product Overview



LED Indicator Instructions

Product status	LED light status
Normal Operation	Green LED remains constantly on
No Video	Red LED flashes
No Network	Blue LED flashes
No GPS Location	Green LED flashes
Various Abnormal States	Each abnormal state is displayed sequentially
Power Off	Device turns off

Physical Buttons

- ① **Snap**: Short press once to take a photo; short press twice to record a video.
- ② **SOS**: Press and hold for 2 seconds
- ③ **Affirm**: Formatting the memory
- ④ **Reset**: Press and hold for 7 seconds

Packaging List

- | | |
|------------------------------|----------------|
| 1. Dash Cam | 2. Power Cord |
| 3. TF Card (Accessories) | 4. User Manual |
| 5. Rear Camera (Accessories) | |

2. Installation Guide

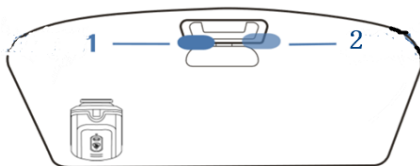
Installing the TF Card

Insert the TF card into the device according to the diagram provided.



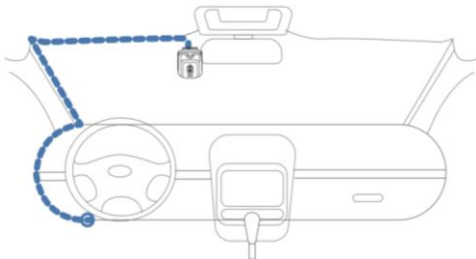
Installing the Dash Camera

1. Mount the device to the windshield: Before installation, clean the windshield thoroughly, then peel off the 3M adhesive tape on the dash camera mount and press it against the glass for 2 minutes.



2. Power supply via cables

- Example: Power supply installation through the fuse box for convenient and hidden wiring. Refer to the diagram for guidance.



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. Adjusting Camera Angle

Open the mobile app "OnaGo" and access live streaming to adjust the camera angle, ensuring it faces directly forward.

3. Recorder function

1. Video

After powering on, the system automatically begins recording. It supports dual-camera video loop recording, with front camera ultra-clear 2K and rear camera 1080P. Utilizing advanced image processing technology, it effectively captures dynamic scenes during high-speed movement, preventing fraud and accurately restoring the truth of events.

How to Record Emergency Videos?

The recorder will automatically generate an emergency video upon detecting a collision, which will be stored in the storage card gallery and uploaded to cloud storage, while also being pushed to the OnaGo app for backup. You can view it in the cloud storage of the OnaGo app. Additionally, holding the button for 2 seconds can trigger SOS to manually lock the video.

2. 4G Live Streaming or Wi-Fi Local Mode

Utilizes 4G for high-speed internet access.

The mobile phone can connect to the device's Wi-Fi hotspot and use the OnaGo app in local mode to check device information or set configurations.

How to Connect to the Dash Cam's Wi-Fi?

Turn on the Dash Cam, select "LLM_XXXXXX" from the phone's Wi-Fi list to connect (default password: 12345678).

3. GPS

Built-in GPS antenna for stable and fast satellite signal acquisition, ensuring accurate positioning.

4. Parking Monitoring

- 1) Automatically activates parking monitoring upon vehicle shutdown.
- 2) Sends alarm notifications to your phone in case of external force impact.
- 3) Real-time monitoring and capture of pictures and videos via the mobile phone app .
- 4) Automatically shuts down the recorder to protect the car battery when voltage drops below 11.6V or if the car remains idle for 7 days.

5. Time-lapse Recording

- 1) Turn on parking monitoring, then activate time-lapse recording; the device will automatically switch to time-lapse mode when the vehicle turns off.
- 2) The recorder will record in time-lapse at a speed of 3 frames per second or 5 frames per second, depending on the settings.
- 3) You can also monitor real-time location and capture images and video via the OnaGo app while in time-lapse mode.
- 4) To protect your car battery, the default recording duration for time-lapse is 8 hours; after which it will automatically switch to parking monitoring mode. You can set the time-lapse duration to 16 hours or 24 hours in the settings.

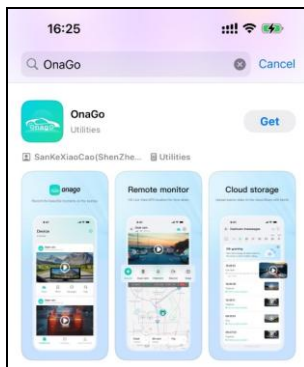
4. OnaGo APP



Install "OnaGo" APP

Downloading the App

Follow the prompts to enter the App Store or Google Play and search for OnaGo to download.



Binding the Device

1) Open "Onago", click on "Register", select the country, register and log in using your

email, or log in via a third-party account.

- 2) Click on the 'Add Device' button in the upper right corner to enter the 'Add Device' page and add the dash cam.

Functions Introduction

- 1) Real time live streaming: Users can view real-time live videos and operate different functions.
- 2) Wi-Fi Preview: When connected to the device Wi-Fi, enter the connection interface to preview the recorder's view in real time.
- 3) Intercom: Supports intercom between APP and device
- 4) Video recording: supports recording real-time preview and saving it to the album
- 5) Photography: Supports taking photos of real-time preview and saving them to the album
- 6) Album: Supports downloading, sharing, deleting, and playing videos and images locally
- 7) Dual camera: supports simultaneous preview of both front and rear cameras
- 8) Message: Supports viewing event messages generated by the recorder.
- 9) TF card: Supports viewing historical videos recorded by the recorder to the TF card.
- 10)Journey: Supports viewing the historical journey of the recorder.
- 11)Set up: Click on the 'Settings icon' to enter the dashcam settings page.
- 12)Help and Feedback; Feedback and suggestions on device and app information.

5. Video Storage Guidelines

- 1) Use standard TF cards with capacities of 64GB-128GB and Class 10 or higher read/write speeds.
- 2) Periodically export important videos to other devices to prevent accidental erasure.
- 3) Replace memory cards if damaged or aged.
- 4) Use genuine memory cards to avoid video loss or damage.

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;
Error writing card during recording;
The video recording card is removed.

6. Voice Diagnosis

Voice Diagnosis	Function
Start Diagnosis	Diagnostic Instruction
Clear Fault Codes	Diagnostic Instruction
Stop Diagnosis	Diagnostic Instruction
Diagnosing***, Progress ... Percent	Diagnostic Progress Update
Clearing Codes***, Progress ... Percent	Diagnostic Progress Update
Diagnosis Complete, No Fault Codes	Diagnostic Result Notification
Diagnosis Complete..., Fault Codes Found, Please Clear Codes	Diagnostic Result Notification
Diagnosis Failed	Diagnostic Result Notification
Failed to Clear Codes	Diagnostic Result Notification
Codes Cleared, Please Diagnose Again	Diagnostic Result Notification

7. Troubleshooting

Scenario	Symptoms	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 64GB 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 2) Change TF card. (It is recommended to change to a Class10 TF card with more than 64GB)
	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; 2) When 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; 2) After 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.
Wi-Fi Connection Issues	Phone unable to connect to Dash Cam	1) Make sure your phone WIFI is turned on correctly 2) Forcibly close the mobile APP and restart the APP
	Connection takes too long	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. 2) The phone may be in a system busy state, it is recommended to close other applications or restart the phone.
	Forgot Wi-Fi password	Default password for the Dash Cam's Wi-Fi: 12345678.

8. Important Notes

- This product is a driving assistance tool and does not ensure the user's driving safety. The company is not responsible for any driving accidents, information loss, or damages resulting from product failure or improper operation.
- Please use the accessories provided by the original manufacturer to install this product correctly to avoid unforeseen damage. Failure to follow the correct usage procedures or connect incompatible accessories may result in automatic warranty expiration and pose potential safety risks to you and others, for which the company holds no liability.
- Professional installation is recommended. The company is not liable for any damages caused by improper personal operation, such as car battery circuit short-circuiting, car battery damage, or interior damage. Removing or modifying the product shell will void the warranty.
- Ensure proper installation of the product without obstructing the driver's line of sight or the safety airbag, as this may cause malfunction and personal injury.
- Keep the product away from strong magnetic fields, as they may damage the device.
- While this product can record and save images of vehicle accidents, it cannot guarantee the recording of all accident images. Minor collision incidents may not activate the collision sensor, thus the images may not be recorded in a dedicated folder.
- Do not use this product in environments exceeding 70°C or below -30°C.
- Please use this product within the limits permitted by law.
- To the maximum extent permitted by applicable law, neither the company nor the manufacturer shall be liable for any special, incidental, or indirect losses, regardless of the cause.

The following circumstances are not covered by the free warranty:

- Products beyond the warranty period.
- Products without three-package vouchers and valid invoices, except those proving the recorder's validity within the three-package period.
- Product failure due to accidents, negligence, disasters, intentional damage, improper operation, or mis operation.
- Improper usage environments or conditions, such as using non-supporting power supplies, ambient temperature, humidity, lightning strikes, leading to product failure.
- Products repaired by maintenance units not authorized by the manufacturer.

FCC Statement

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.

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

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.

RF warning:

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.