VSYSTO

MOTORCYCLE DASH CAM

Q3L USER MANUAL
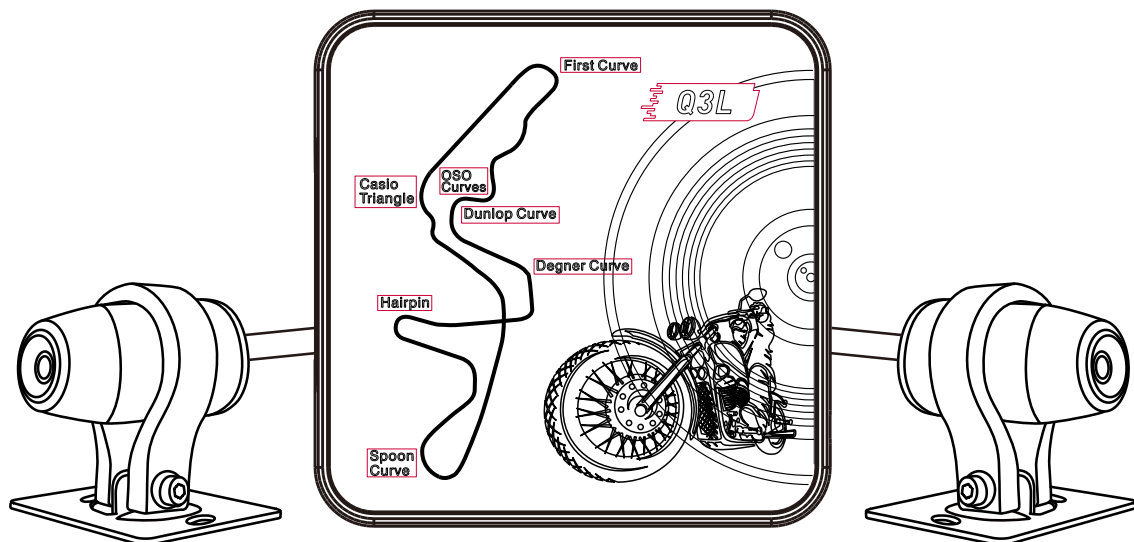
Safe Driving, Smart Driving

Before using the product

Before using this dash camera system, check your vehicle manual or consult a professional to ensure the installation meets local laws and is suitable for your vehicle.

 This product records video while your motorcycle is in operation to assist with accident investigations and road events. However, it cannot guarantee that all incidents will be recorded due to varying conditions. Major impacts may cause battery voltage fluctuations or loosen the memory card, affecting recording results. Additionally, the dash camera with a display is intended to supplement, not replace, your standard rearview mirror or other vehicle mirrors. VSYSTO is not responsible for any losses caused by accidents and does not provide support regarding the outcome of such accidents.

Important Safety Instructions

• Ensure that the product is used within the specified voltage range to prevent electrical shock or device malfunction. Improper installation may result in electric shock or equipment failure.

• Do not operate or install this product with wet hands to avoid electrical failure.

• Avoid using or installing in high temperatures, high humidity, flammable, or explosive environments. Keep the device away from direct sunlight, excessive heat, water, and rain.

• Do not install the product in locations that may obstruct your driving view or affect driving safety.

• Avoid twisting cables or connectors and keep them away from high-voltage areas. For some vehicle models experiencing electromagnetic interference, consider replacing with a suitable R-value spark plug.

• For your safety, do not operate this device while driving. Always check your surroundings to ensure safety and use the device within the legal limits.

• Disconnect the power before inserting or removing the card. Remove the card if not using the product for a long time to protect its performance. Format the TF card weekly to ensure proper operation.

• Clean the screen and lens using a clean silicone cloth or other soft cloth. Avoid using abrasive materials or solvents such as paint thinner and alcohol, which may scratch the surface.

• The product may interfere with medical devices. Consult your physician and device manufacturer if needed.

• Do not disassemble or modify the device. If issues arise, after-sales service may not be available.

• Do not install, use, or place the product within reach of children under 16 years of age.

• Product specifications, UI, and features may change with updates. We cannot notify you individually

Troubleshooting and Support

• Warranty Coverage: The warranty applies to faults occurring under normal usage conditions and does not cover issues caused by abnormal use, disassembly, or modification.

• Technical Support: For installation issues or device malfunctions, refer to the user manual and contact customer support.

Legal Compliance

To prevent driver distraction, most jurisdictions prohibit viewing videos while the vehicle is in motion. The in-dash video function of this product is only available when the vehicle is parked. Please adhere to laws and regulations and use the device within the legal limits.
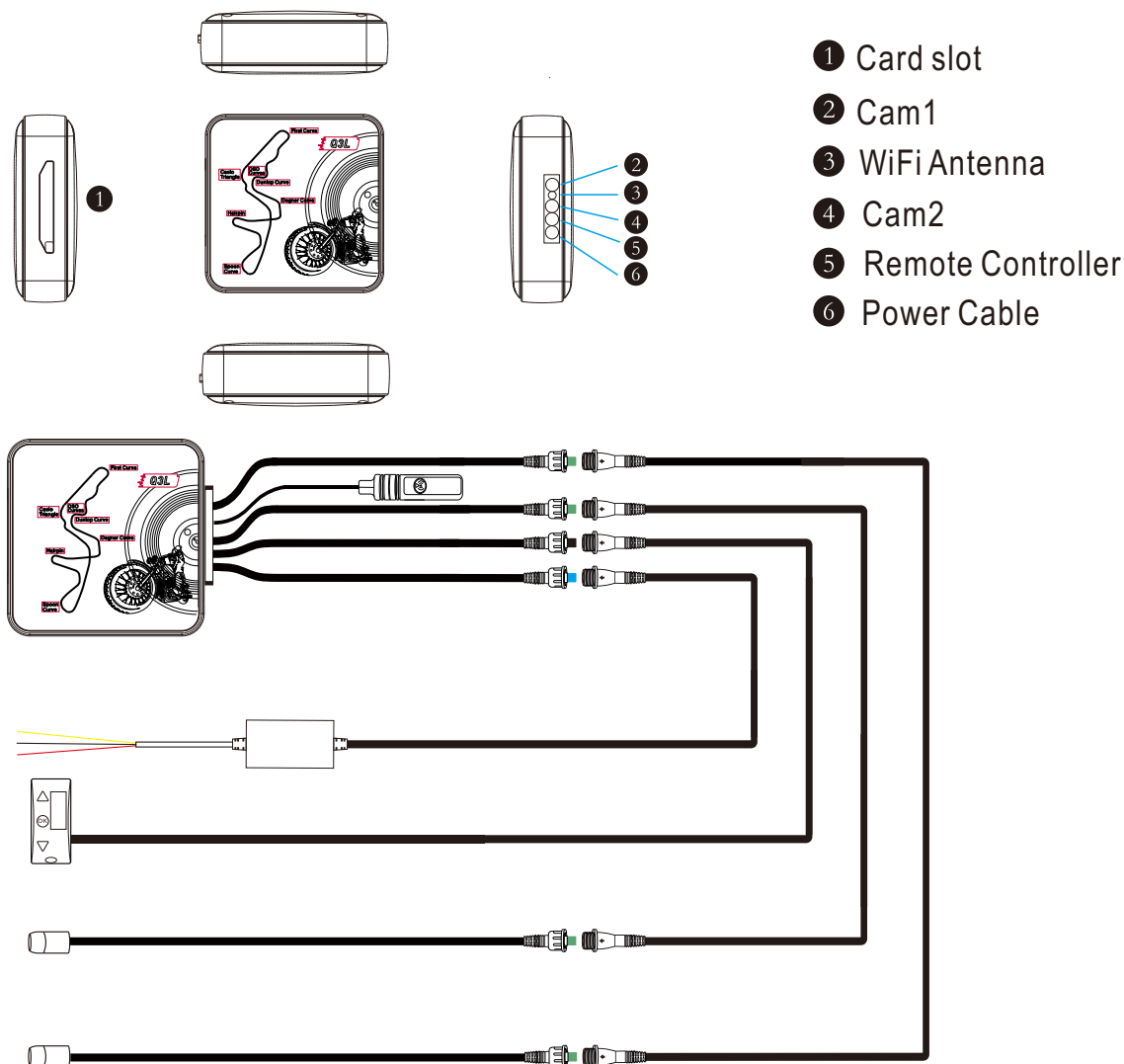
Packing List

The items may vary for different buying options.

Main Unit, Cameras (2), Camera Extension Cables (2-meter), Power Cable, USB Test Cable (30cm), Main Unit Mount, Wired Remote Control

Structure & Connection

The product design and connection may change without prior notice.

1. Card slot
2. Cam1
3. WiFi Antenna
4. Cam2
5. Remote Controller
6. Power Cable

Getting Started

Inserting a Memory Card

Insert the memory card into the card slot until it clicks. To remove the memory card, push to eject the memory card out of the slot.

• Make sure to insert the memory card in the right direction.

• Do not remove or insert the memory card when the device is being powered on. This may damage the memory card.

• Please use a high-speed micro SD card with CLASS⑩.

• Please format cards before use and anytime a significant amount of data has been collected to ensure that the device and SD cards are working properly together.

Power On/Off

The dash cam will automatically turn on/off when the ignition switch is turned on/off if you have completed the correct installation.

Video Recording

Normal Video Mode

Both 2 cameras start simultaneous video recording automatically when power on and TF card is inserted. The recording operates in a seamless loop, capturing video clips of 1, 2, 3, or 5 minutes in duration. Recording stops automatically when the power is turned off.

Emergency Video Mode

• G-Sensor Event Recording: It automatically activates the emergency recording mode when a collision is detected. The LED on the wired control is flashing rapidly. The video files saved in this mode will be named as ''GSR 001 002 003....''.

• Manual Event Recording: To manually activate the emergency recording mode, press the emergency button on the wired remote control while you are recording. The LED on the wired control is flashing rapidly. The video files saved in this mode will be named as ''KEY 001 002 003....''. And the dash cam will capture snapshots from both the front and rear of the vehicle.

Video file name information: **REC_220609-163256-00053F.MOV**

"REC" means normal video file
"GSR" files are automatic emergency recordings.
"KEY" files are manual emergency recordings.
"220609" means date June 9, 2022

"163256" means 16 o'clock 32min 56s
"00053" means video file No.
"F" means front camera video file
"MOV" means video file format

• Video cannot be saved if the TF card is not inserted or the card is defective.
• Up to 20 emergency video files (GSR_XXX and KEY_XXX) can be stored and protected from being overwritten. It starts overwriting the oldest files after there are more than 20 files.

Video Playback

Playback on Mobile Device

• Wi-Fi: Connect to the dash cam through Wi-Fi APP (Android & iOS), you can easily play back videos on your mobile device.

• OTG: Insert the micro-SD card into your mobile device with an OTG card reader (your mobile device must support OTG). You will find the FRONT and REAR video file folders when you access the memory card. Then select the video you want to play back.

Playback on the Computer

Insert the microSD card into an available USB port on your computer with a USB card reader. You will find the FRONT and REAR video file folders when you access the memory card. Then select the video you want to play back.

Menu Setting Description

Movie clip time	Set the loop clip time	**Protect Level**	Set the sensitivity of the G-Sensor
Sound record	Toggles the microphone on/off	**Unit system**	Metric units, Imperial units
MIC sensitivity	Set the sensitivity of the mic	**Language**	Language settings
Beep	Turns the sound on or off for each time a button is pressed.	**Reset setup**	Reset your device to factory settings
Voice guide	On/Off	**Format SD card**	Delete all videos from the memory card

Wi-Fi Connection

When successfully connected to the camera via built-in Wi-Fi, you can preview and save the recorded videos on your smartphone. You can also change some of the camera settings via the Wi-Fi app.

Scan the QR code below to download the latest app and watch the WiFi operation video.

WiFi Name: VSYSTO-Q3L-XXXX

Initial Password: 1234567890

| iOS | Android | App Logo | Connection Guide |

Wi-Fi Connection Troubleshooting

Why won't my WiFi app connect?

• Ensure that the camera is powered on and connected to the correct Wi-Fi network.

• Make sure your Wi-Fi app is updated to the latest version available.

• For optimal Wi-Fi connectivity between your smartphone and camera, keep the distance between them within 3 to 5 meters (10 to 16 feet).

• If your smartphone disconnects from the camera due to a lack of internet connection, you might get a prompt asking if you want to allow the WiFi assistant to switch to a better network. Opt to decline it to maintain the connection.

• If you're still facing connection problems, try disabling cellular data and any other active internet connections on your phone. This step might help resolve issues with your smartphone not connecting to the camera.

Why is there no sound during video playback on the computer?

Some media players may lack codecs for specific video files, causing audio issues. Try installing codec packs like K-Lite Codec Pack for Windows or Perian for Mac. Alternatively, use different players like VLC Media Player or KMPplayer.

Why can't I share videos on social media?

Each video file is too big to share even if you set the clip size to 1 minute. You must edit the video to a maximum of 30 seconds and then share it on social media.

What if I forget my SSID and WiFi password?

Contact the seller for a reset file if errors occur while setting the SSID and password.

What does GST mean?

GST indicates G-sensor sensitivity levels. Level 0~ Level 4 indicates the sensitivity level from low to high.

Quick Installation Guide

Installation Notes (Must Read)

1. When connecting the dash cam for the first time, the wired controller may vibrate continuously, which is a normal. Please check whether the memory card and camera are installed correctly. If the vibration persists, press and hold the emergency button on the remote controller to disable the vibration function.

2. Please note that the wired controller will temporarily become inoperable when the dash cam's WiFi is connected. To use the wired controller, disconnect the WiFi connection first.

3. Before installation, perform a Quick Test to verify all functions are working properly. If any issues arise, contact customer service for assistance.

4. Do NOT flush the main unit, lenses, power module, or remote controller with a high-pressure water gun.

5. Do not bend the cable or twist the connector during installation.

6. Keep the main unit and lens cable away from high-voltage circuits, such as xenon lamps, ignition plugs, etc.

7. If your motorcycle uses a traditional carburetor system, try replacing the ignition plug with one of a suitable resistance value (R-value) if you encounter interference phenomena.

Power module

Wired controller

Main unit

Rear cam

Front cam
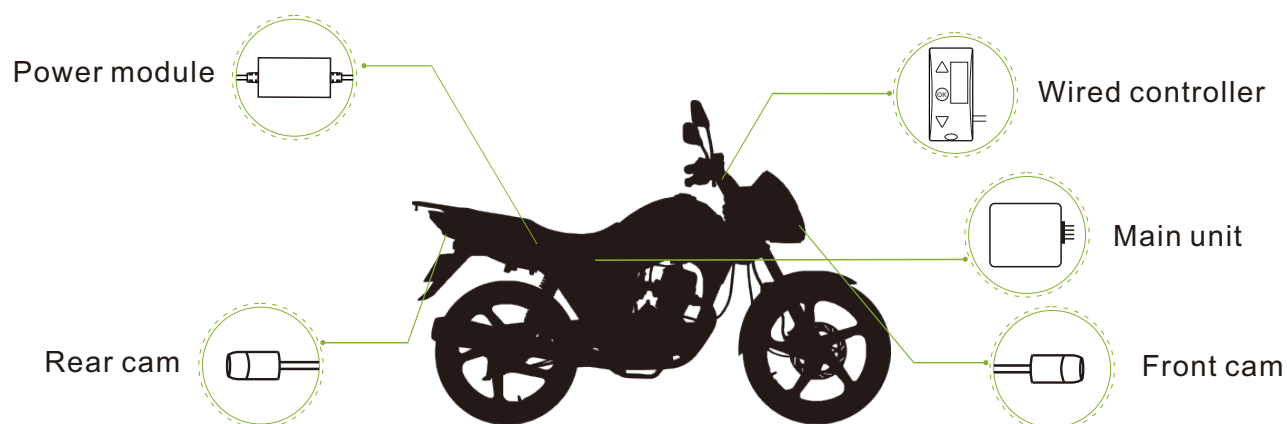
Quick Test

1) Connect cam 1 & cam 2 to the main unit.

2) Find the USB test cable and connecting to the power bank or USB adaptor to do a quick test before installation.
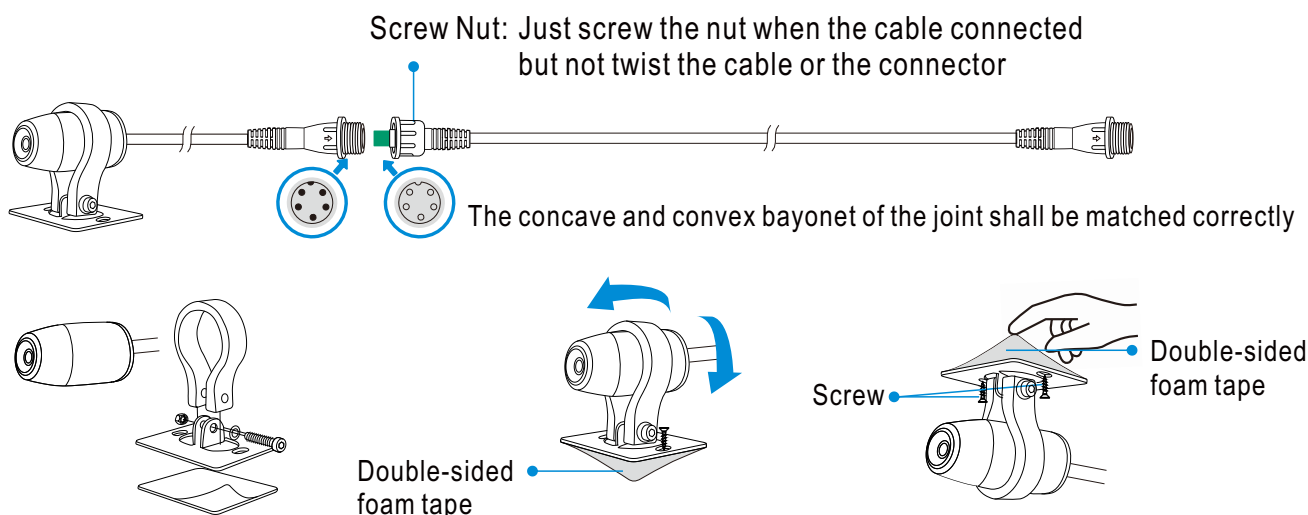
3) Prepare installation if everything looks good.
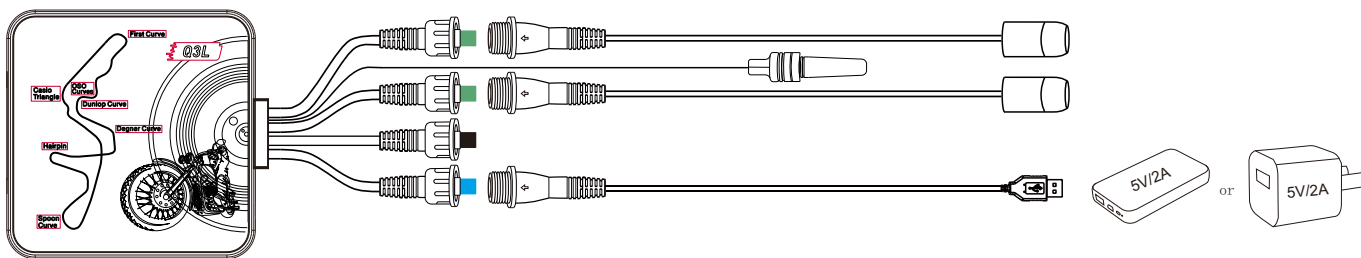
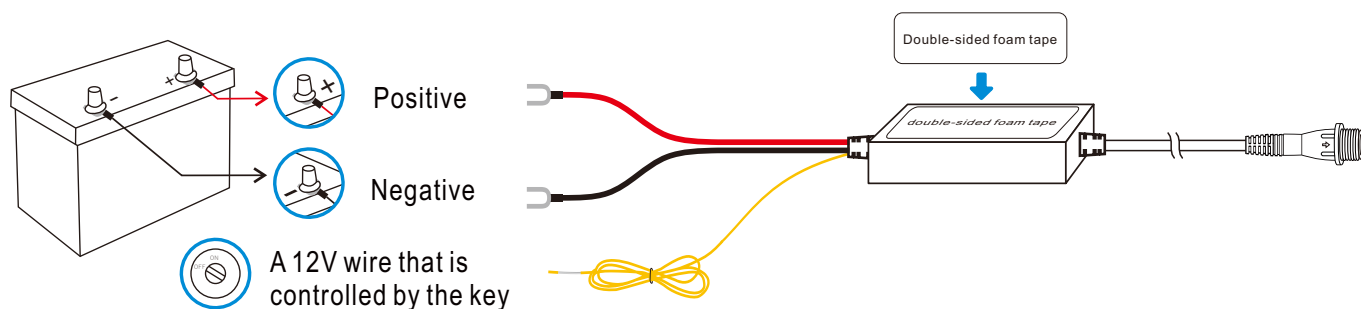⚠ The connection should follow the same color and the correct arrow direction.

⚠ The input voltage never exceeds 5V and the current needs to be 2A or above for the USB power source.

Camera Installation

Screw Nut: Just screw the nut when the cable connected but not twist the cable or the connector

The concave and convex bayonet of the joint shall be matched correctly

Double-sided foam tape

Screw

Double-sided foam tape

Power Module Installation

Double-sided foam tape

double-sided foam tape

Positive

Negative

A 12V wire that is controlled by the key

Connect red wire to the battery positive terminal, black wire to the negative terminal, and yellow wire to the 12V port controlled by key ignition (ACC wires). The dash cam will automatically turn on and off with your bike ignition.

Wired Controller

❶ UP Button:

• **In menu settings:** Short press to return to the previous menu.

❷ OK Button:

• **In Video Mode:** Short press to pause recording and enter Standby Mode. Short press again to resume recording.

• **In Standby Mode:** Long press to access Menu Settings. Long press again to exit.

• **In Menu Settings:** Short press to confirm selections.

❸ Down Button:

• **In menu settings:** Short press to navigate to the next menu.
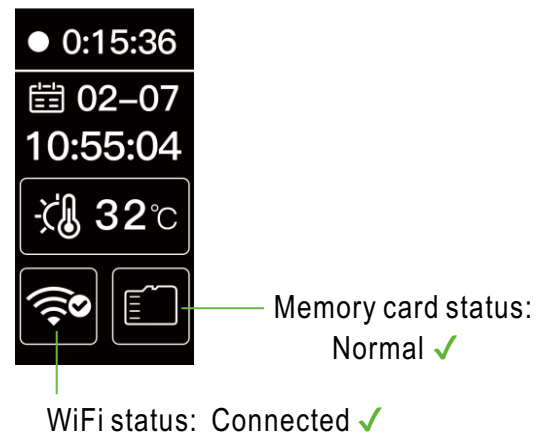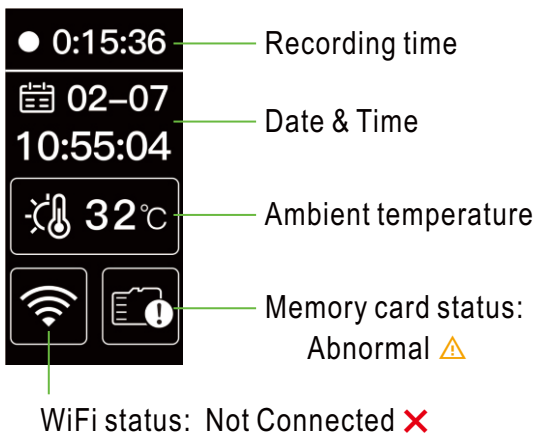
❹ Emergency Button

• **In Video Mode:** Short press to manually trigger emergency video recording and capture snapshots from both cameras.

• A long press to stop the motor vibration resulting from DVR malfunctions.

Continuous vibration of the remote control motor indicates the below abnormal state: 1) One or two cameras not inserted or, out of recording; 2) The memory card is not inserted or malfunctioning.
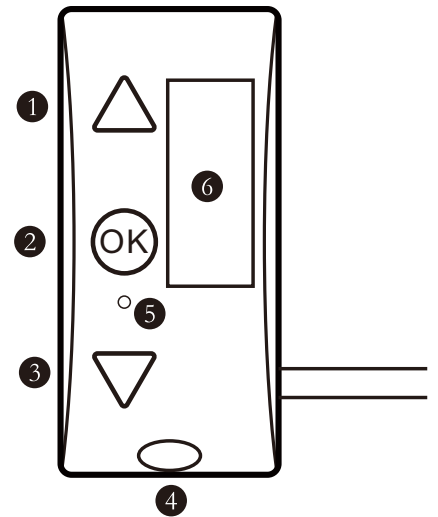
LED Light Frequency		Camera Status
❺ LED light	Slow blinking	Recording properly
	Fast blinking	Emergency recording mode(G-sensor/Manual)
	Steady (light on)	Stop recording
	Light off	Power off

❻ OLED Screen

● 0:15:36 ——— Recording time

📅 02-07 / 10:55:04 ——— Date & Time

🌡 32℃ ——— Ambient temperature

——— Memory card status: Abnormal ⚠

WiFi status: Not Connected ✗

● 0:15:36

📅 02-07 / 10:55:04

🌡 32℃

——— Memory card status: Normal ✓

WiFi status: Connected ✓

*If the motor continues to vibrate, please check the dash cam for a malfunction as soon as possible.

*Navigate to the menu settings to configure the temperature unit (Metric/Imperial).

*The remote control operation is not possible while the APP is in use.