

User Manual

Contents

| | | |
|--|-------|-------|
| 1.Packing List | ..... | 03 |
| 2.Wire connection | ..... | 04 |
| 3.Functional application | | |
| Main Interface | ..... | 05 |
| CarPlay & Android Auto (Phone Mirroring) | ..... | 05/06 |
| Dashboard(Meter) Interface | ..... | 07 |
| Camera Recording Interface | ..... | 08 |
| Audio(BT) | ..... | 09 |
| Setting | ..... | 09/11 |
| Wifi APP Connection | ..... | 12 |
| Tire Pressure Settings | ..... | 13 |
| Remote Controller | ..... | 14 |
| 4.Product parameters | ..... | 14 |
| 5.Common problem handling | ..... | 15 |

Must Read

Thank you for using our machine. Please read the following carefully before installation and use:

1. Check all accessories before installation. Returns or exchanges not caused by quality issues are not supported after installation.
2. Do not use high-pressure water guns to impact the machine, tire pressure sensor, lens and other accessories to prevent water from entering.
3. Do not use corrosive solvents such as cleaning agents to wipe the machine and lens accessories, as it may damage the appearance and waterproof performance of the machine.
4. Before installation, please turn off the motorcycle power. After installation, connect all accessories before turning on the power.
5. During installation, do not bend the power cord and lens cable.

Special attention:

6. Please use genuine 32-128GB, CLASS10 high-speed MICRO TF memory card. Format the memory card during initial use.
7. After prolonged use, the memory card may generate a large number of fragmented files, which may cause damage/loss of audio and video files. Please format and clean the memory card regularly.
8. After installing the memory card, please use force to press and flatten the rubber plug, and lock the memory card cover to prevent water from entering and ensure the waterproof effect of the product.

Note: Please install or connecting the wires only while the motorcycle power is turned off!

Packing List



Screen main unit



GPS /Remote Control
Extension cord



GPS



Type-C power



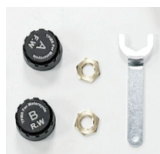
USB power cord/12V power cord



Bracket



Remote control (optional) *1

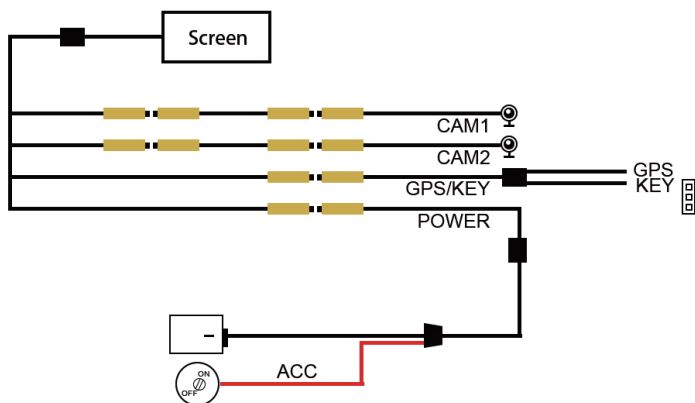


TPMS (optional) *2



Cameras and wires (optional) *2

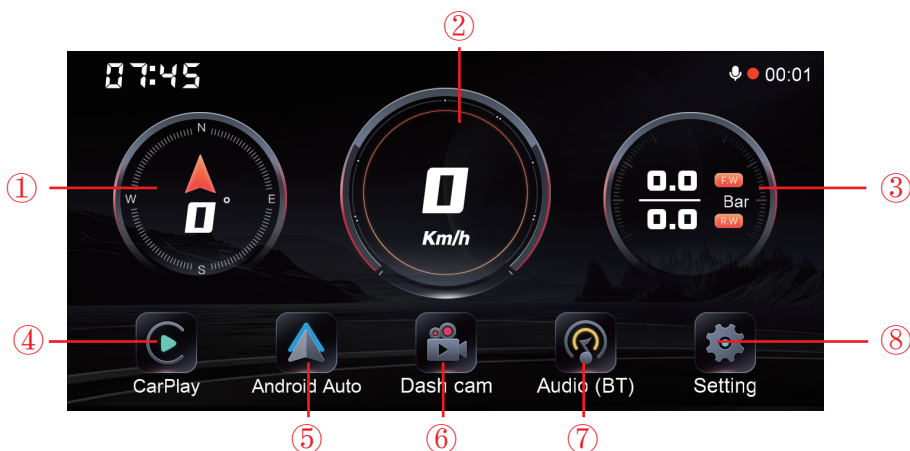
Wire connection



Functional application

Main Interface

- ① Compass (current direction of motorcycle travel)
- ② Dashboard (displays current speed)
- ③ Tire pressure detection (real-time display of current motorcycle tire pressure)
- ④ Carplay
- ⑤ Android Auto
- ⑥ Dash cam(recorder cameras detail informations)
- ⑦ Audio(sound from the bluetooth headset)
- ⑧ Setting(enter the motorcycle setting page)



CarPlay & Android Auto

CarPlay Connection:

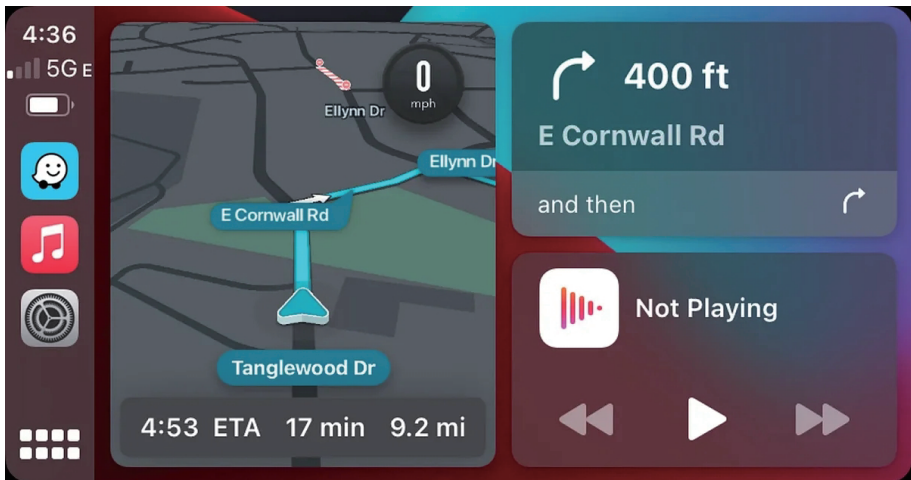
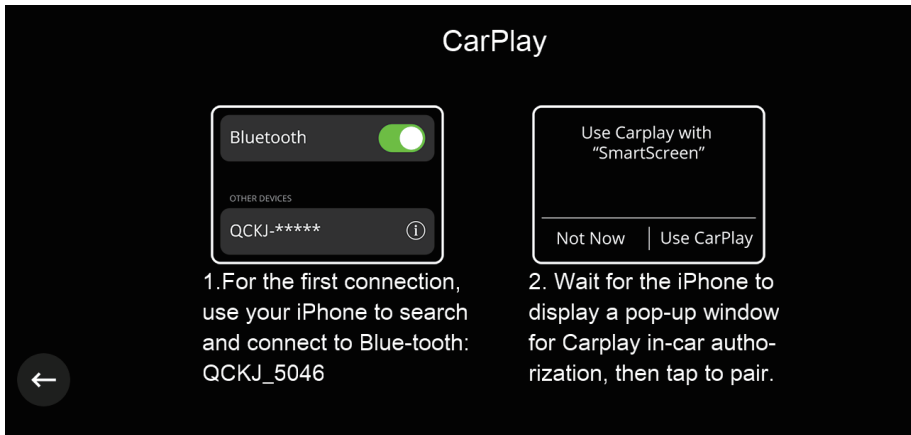
Choose Carplay function in phone link menu.

Enable Bluetooth and Wi-Fi on your iPhone, then search for the device name CAR-***** and pair it by Bluetooth.

Open the CarPlay app and follow on-screen prompts to pair via Bluetooth.

Accept "Use CarPlay" and wait for starting Carplay mirroring

Tap "HOME" in CarPlay to return to the main interface.



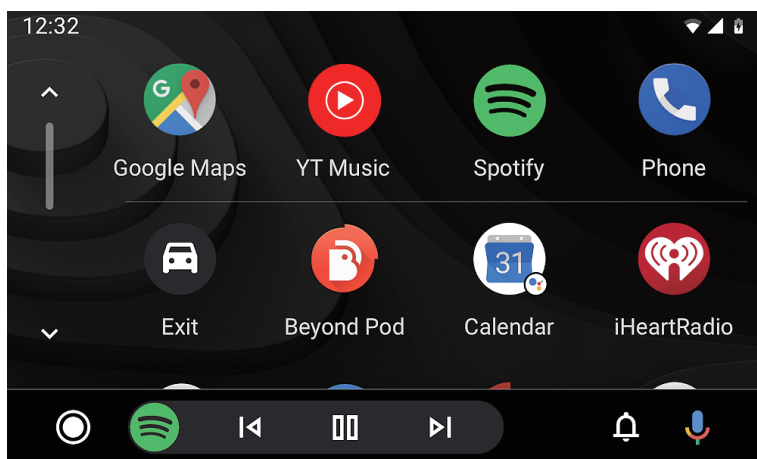
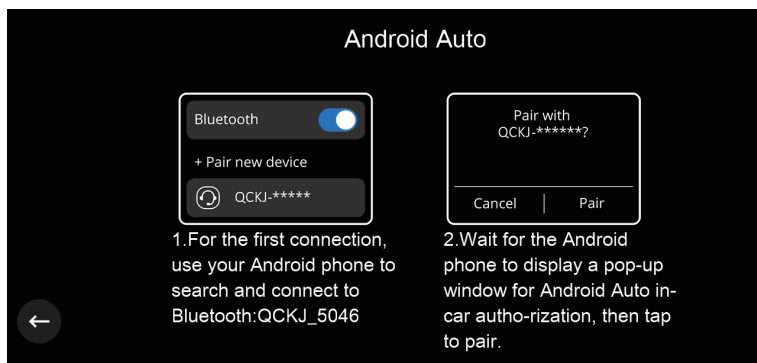
Android Auto:

Choose Android auto function in phone link menu.

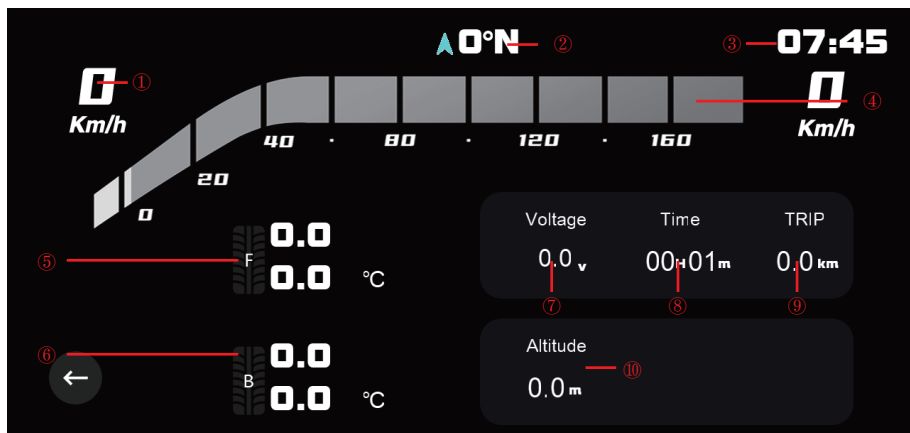
Enable Bluetooth and Wi-Fi on your Phone, then search for the device name CAR-***** and pair it by Bluetooth.

Open the Android Auto app and follow on-screen prompts to wait for starting Android auto mirroring

Tap "Exit" in Android Auto to return to the main interface.

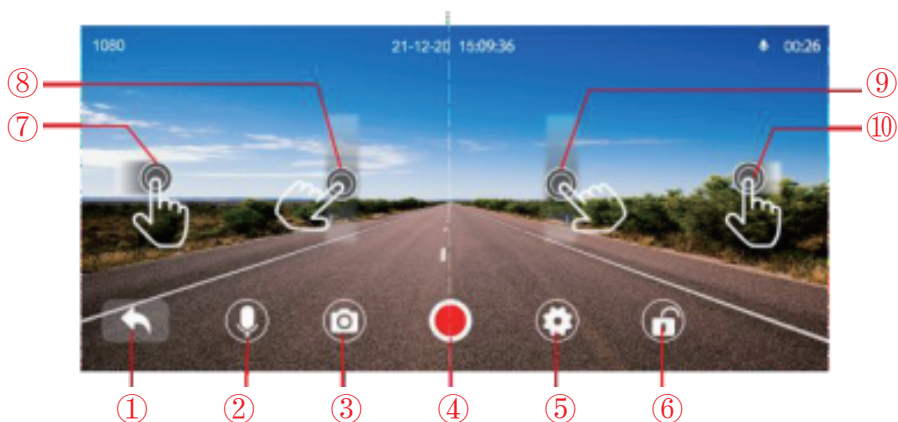


- ① Real-time speed
- ② Direction
- ③ Time
- ④ Real-time speed
- ⑤ Front tire pressure/temperature
- ⑥ Rear tire pressure/temperature
- ⑦ Voltage
- ⑧ Starting time
- ⑨ Mileage
- ⑩ Altitude



Camera Recording Interface

- ① Return (Return to main interface)
- ② Recording (set whether to record each sound segment in the recording)
- ③ Take a photo
- ④ Start/End Recording (Recording Switch)
- ⑤ Settings (enter the recorder settings interface)
- ⑥ Lock (manually lock and record video)
- ⑦ Enter playback (first swipe right to enter the playback interface)
- ⑧ Adjust preview (slide up and down to adjust preview angle)
- ⑨ Adjust brightness (slide up and down to adjust screen brightness)
- ⑩ Preview switch (swipe left first to switch preview mode)



Audio(BT)

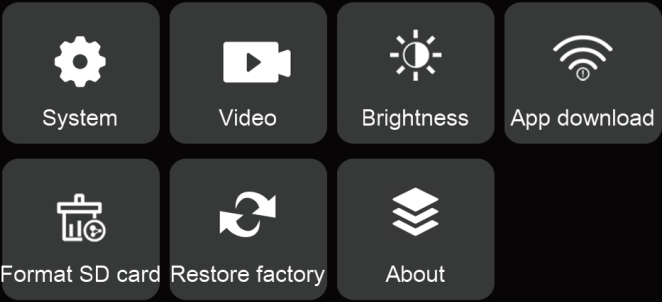
After connecting the bluetooth of headset with motorcycle screen,the audio will be coming from the bluetooth headset.



- 1. After projected Carplay or Android Auto on the screen, search the headset device of bluetooth on the smartphone, then have them connected.
- 2. When the connection is done, audio will be outputted via the bluetooth headset.



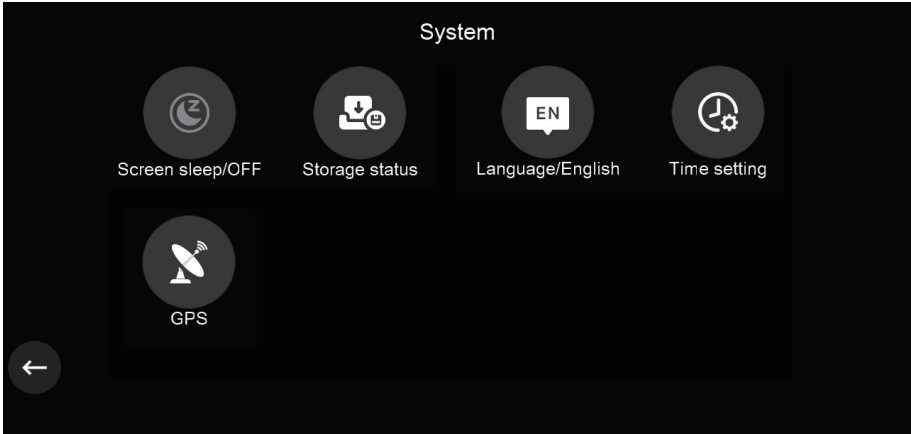
Setting



| System | Video | Brightness | App Download |
|--|--|---|---|
| Enter the system settings interface | Enter the video settings interface | Enter the brightness adjustment interface | Can query the download QR code of the APP used for WiFi direct connection, as well as the name and password of the WiFi |
| Format SD card | Restore factory | About | |
| Format the memory card, Please remember to back up the video before formatting | Restore the device to its original factory state | Device version information | |

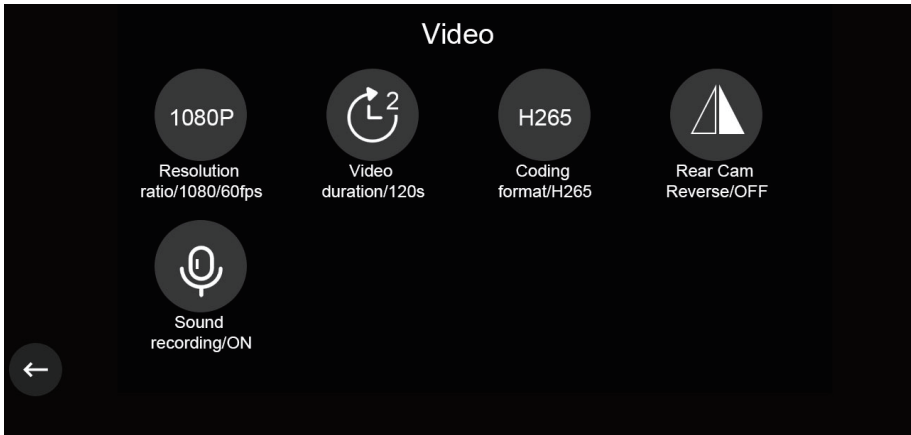
System settings

- Screen sleep (when the device is not in operation for a long time, the screen will Sleep according to the set duration)
- Storage status (remaining capacity of TF card insertion)
- Language (setting display language)
- Time setting (setting device display time and date)
- GPS(show GPS detail informations)



Video Settings

- 1080P(support 1080P/60fps resolution)
- Video duration(set 60s/120s/300s)
- Coding format(set H264/H265)
- Rear Cam Reverse(set ON or OFF)
- Sound recording(set ON or OFF)



Brightness adjustment

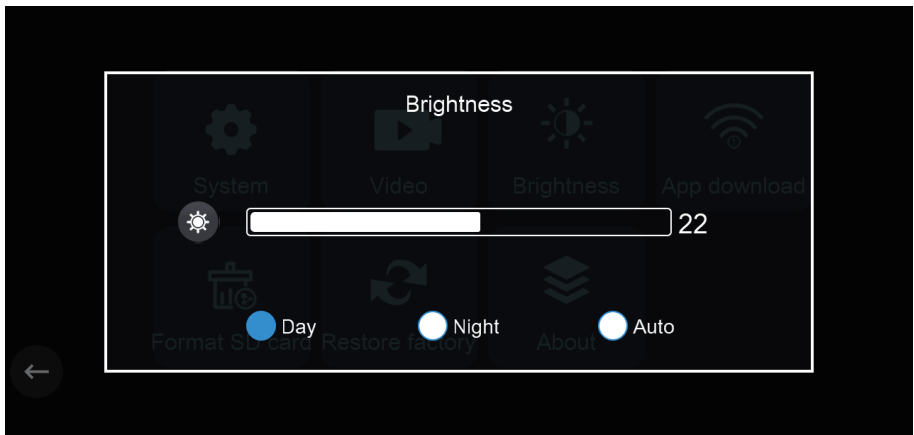
The brightness adjustment is divided into three modes:

Day mode, Night mode, Auto mode

(Only modify device screen brightness)

Day and night modes: two fixed modes, the manually adjusted brightness based on user needs.

Auto mode: automatically adjusts screen brightness based on external environment brightness



WiFi connection

The system can perform some basic functions by connecting to the local WiFi of the system through a mobile phone. The software is called Roadcam

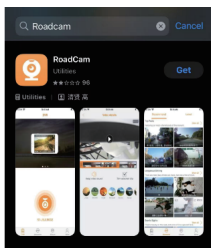
Software installation

Method 1:

Download and install 'Roadcam' by searching for it in the mobile app store

Method 2:

In the device, go to Settings and click on General Settings. Find the WiFi information and scan the QR code to install and download, or scan the QR code below to install and download directly



WiFi connection

Method 1: If the phone has not undergone Carplay/Android Auto screen mirroring

1. Enter the settings to view WiFi information (name and password)

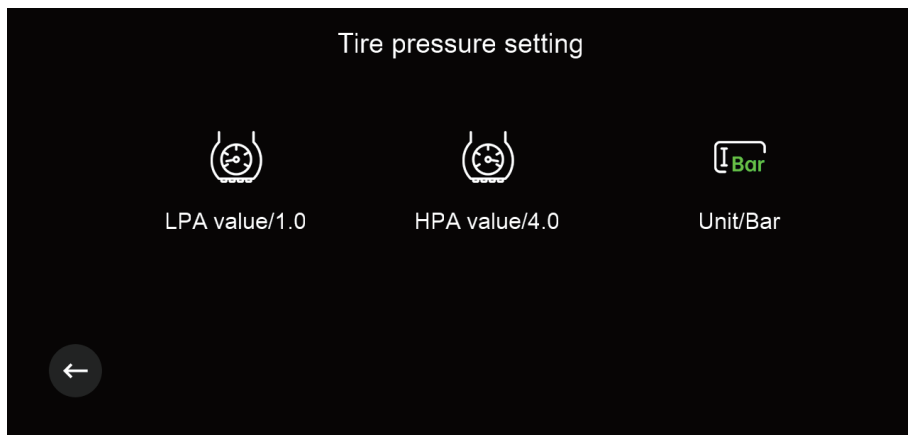
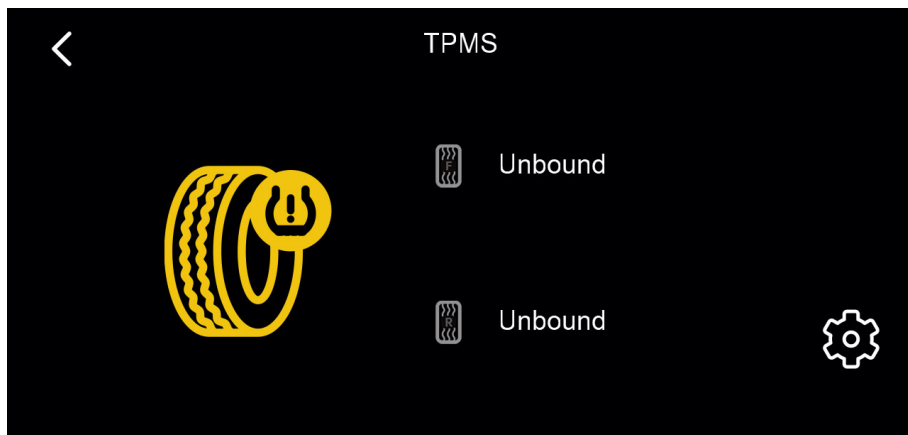
Search for the Wi Fi name of the local device in the Wi Fi switch on the phone and connect it

After connecting, open Roadcam and click the button to view the live stream

Method 2: If the phone is playing Carplay/Android Auto screen casting

You can directly open "Roadcam" and click the button to view the live broadcast

Tire pressure setting



Pairing instructions

(please do not insert the tire pressure module before pairing, the tire pressure value should be greater than 1.2 Bar)

1. Click the pairing button, wait for the F tire pressure icon to flash, and insert front sensor into the front tire
2. After pairing F and displaying the tire pressure value, wait for the R tire pressure icon to flash and insert rear sensor into the rear tire
3. After both tire pressure values are displayed, pairing is complete

Remote Controller



① Remote Controller

- ① Take photos/emergency recording
(short press to take photos, long press to lock recording)
- ② Answer/hang up
(short press to answer a call, short press again to hang up)
Long press to connect the call to hang up
(Android auto does not work)
- ③ Interface switching/locking current screen
(short press to switch interface, long press to lock or unlock current screen)

Product parameters

| | | | |
|--------------------|---------------------------|-----------------------|---------|
| Display | 6.9 inch IPS | Bluetooth | BT4.2 |
| Operating system | Linux | TF card configuration | 128GB |
| CPU | 4 Core Cortex-A7 | Waterproof grade | IP67 |
| Display resolution | 1280*720 | Positioning | GPS |
| Tire pressure | Support | Remote control | Support |
| Camera | Front/Rear 1080P | Video format | TS |
| WiFi | 2.4/5.8Ghz dual band WiFi | Voltage range | 12V-18V |

Common problem handling

1). No power or can't power on ?

Check if the wiring port is pressed in place and tighten the fixing screw of the power cord on the host end.

2). Did not start recording ?

Check if TF is plugged in, if TF card memory is too small, using TF card memory cannot be less than 32GB

3). CARPLAY or Android auto cannot cast the screen after connecting?

Clear the history of the connected Bluetooth devices, restart the phone, and then pair and connect again.

4). Wiring can't connect ?

Connect the camera, controller, and power cord according to the direction indicated on the label, and do not forcefully unplug or plug them in.

5). Video recording can't display?

Check if the front and rear camera docking cable ends are properly connected, and if the twist cap on the terminal is tightened

6). Unable to insert the TF card?

Confirm the direction of the TF card and the card holder. The TF card cannot be installed in the direction corresponding to the direction.