

Dedicated to Motorcycle Dash Cam **User Manual**



Fragile product, please handle with care. Please use the accessories provided in the packaging to connect.

Function of main accessories



Fixing bracket



Vehicle ACC Power cord



Rear camera



Screw accessories

Description of product display structure



- 1.Screen (All operating interfaces and driving status display)
- 2.Switch button (on/off)
- 3.Speaker (Voice guidance and broadcast)
- 4.TF card (Store video data)
- 5.Front、 Middle camera (Driving record)

Specification Parameters of Products

Core number	(A53) 1.2GHz	
WIFI	Support	2.4G+5.8G double frequency
location	Support	Big Dipper & GPS
Storage	Capacity Type	TF 128GB DDR 2GB*2
Boot mode	Electrify power on	ACC
Power input	Direct current 9V~22V	Wide voltage input DC 9V~22V
Speaker	One	Built-in 1.5W*1
Camera fill light lamp camera	None	low-light level night vision Three cameras
Button	Support	Supporting one-button switch screen
Video splicing	Support	Four splicing modes: front-middle, front-back, mid- dle-back and front-middle-back.
Touch display screen	Support	4-inch highlight TFP IPS display, Capacitive multi-touch
Altitude display	Support	
GPS coordinates, vehicle speed display	Support	
System version	Linux 4.9.227	

Description of Product Functions

Eight functions

(1)360°Cyclic recording, up to 4K HD video.

Support 4K/30fps,2K/60fps

(2)Front, middle and back camera shooting

Front and Middle 2K HD Wide Angle

(3)Back-pull 1080P HD streaming media

(4)Bending inclination display、 Limit inclination angle hint

(5)Speed measurement

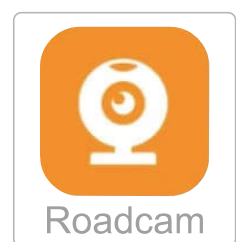
(6)Accurate altitude information

(7)GPS Coordinate information

(8)Mobile apps are interconnected, video downloading and browsing are more convenient.

Connecting step:

1.Download Roadcam in various application markets to realize mobile phone interconnection. (right)



2.After the product is turned on, turn on the Wifi function, and then turn on the Wifi of the mobile phone.

3.Find the name starting with PPG10*** in the WLAN connection of the mobile phone, Default password are 12345678.

4.Enter the password and open the APP Roadcam to connect.

Function Details Description

① Triple camera

Front and middle 4K high-definition 360 degree blind spot recording, it can record the front and instrument conditions, as well as your riding status, achieving a true first person perspective, and can be uploaded to social media at any time. The rear camera can record in real-time the following situation of the car behind.

② Parking monitoring function

During the five second countdown to parking sleep, select "Yes" and the system will activate the parking monitoring function. The background will start 24-hour uninterrupted video recording to protect the car. Select 'No' (the system defaults to 'No'), and the system will activate the vibration monitoring function. If the motorcycle is manually pushed down or impacted by external forces, the system will start a 20 second video recording in the background. (Please note: In parking surveillance mode, the product power consumption is approximately 350mA. In sleep mode, which is also vibration monitoring mode, the product power consumption is only 0.3mA, which can be ignored.)

③ Time lapse recording

After enabling the parking monitoring function, the background recording is time-lapse recording, with one frame recorded per second, compressing every 60 minutes of video into one minute to save storage card space and achieve faster playback.

④ WIFI function

When downloading Roadcam from the app market, you can directly download the video on your phone and share it with friends and family on any social media platform.

⑤ High quality night vision

No need for infrared fill lights, the product comes with low light night vision function, only a weak ambient light source is needed to achieve clear video recording.

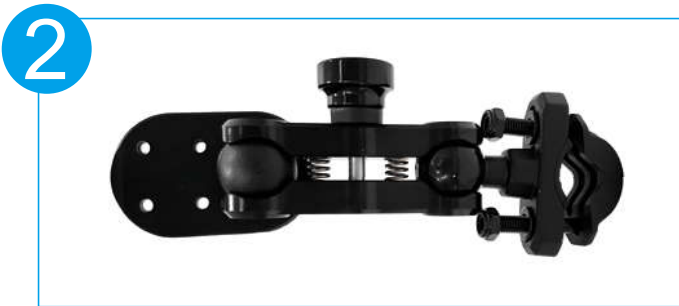
⑥ Loop recording and vibration locking

To ensure infinite loop recording, when the storage card reaches its maximum capacity, the motion camera will automatically delete the earliest temporary video file. If a collision occurs, the current video file will be automatically locked, and loop recording will not overwrite the locked file. The locked file needs to be manually formatted and deleted.

⑦ Tilt angle test

On the tilt angle test page, open "Start Test" to record in real-time the bending angle of your ride on the same track, track, and training ground, and measure your maximum bending angle to find your cycling limit. During regular cycling, tilt angle data is also recorded in the video watermark.

Installation Diagram of Bracket



! Attention:

When installing the rear camera, the base is facing downwards by default. Some car models require the base to be installed facing upwards, and the image displayed by the rear camera is inverted, You need to go to Settings - System Settings - Rear Camera Mirror and select Mirror.

Dear customer:

Thank you for your purchase! If you have any questions or concerns, please contact us at the following email address. We will reply to you within 24 hours hours.

Howens@luckdisplay.com

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.