

ThiEYE



Dual Lens Dash Cam **Carbox 5R**

USER MANUAL

USER MANUAL	01
Guide de démarrage rapide	16
Deutsche Anleitung	32
Guida di Operazione Rapida	48
取り扱い説明書	63
Hướng dẫn sử dụng	77

ThiEYE Social Media



Official Website



Facebook



YouTube

Packing List

English



Dash Cam



32GB Micro SD Card



Rear Camera



Rear Camera Cable



Suction Cup Mount



Adhesive Mount



Static Stickers



Mini USB Cable



Car Charger + USB



User Manual

Layout



- ① Rear Camera Port
- ② Threaded Insert
- ③ Mini USB Port
- ④ OK Button
- ⑤ Mode Button
- ⑥ Lock Button
- ⑦ Power Button
- ⑧ 170° Wide Angle Lens
- ⑨ Speaker

- ⑩ Micro SD Slot
- ⑪ Up Button
- ⑫ Menu Button
- ⑬ Down Button
- ⑭ IP67 Water Resistant Rear Camera
- ⑮ 3.2" LCD Screen
- ⑯ Microphone
- ⑰ Reset

LED Screen



- ① Mode Icon
- ② File Lock Icon
- ③ HDR Icon
- ④ G-sensor Icon
- ⑤ Resolution
- ⑥ Recording Time
- ⑦ Motion Detection Icon
- ⑧ Microphone Icon
- ⑨ Parking Monitor
- ⑩ TF Card Icon
- ⑪ Battery Status
- ⑫ Remaining Recording Time

Basic Operation

1. Insert TF Card

We recommend to use up to 32G Micro SD Card.

Please format the Micro SD Card in the camera before first use.



Note:

* To keep your Micro SD card in good condition, please format it regularly. As reformatting erases all of your contents, be sure to back up your photos and videos first.

* Ensure that the device is completely power off before removing the Micro SD card to avoid damages to the memory card.

* To prevent loss of important data, frequently copy recorded videos from Micro SD card to another storage device such as personal computer.

2. Power On / Off

The camera is designed to power on and start recording automatically when the car power adapter is plugged to power source.

① Auto Power On / Off with Ignition

When powered by the car charger, the dash camera will automatically turn on when you start your car engine. When turning off your car, the camera will automatically turn off after approximately 10 seconds.

② Manual Power On / Off

To manually turn the camera On / Off, press and hold the power button at least 3 seconds.

3. Mode Switching

If your device is recording, please press the OK button to stop recording first. Repeatedly press Mode Button to switch to switch mode, there will be modes: Video, Photo, Playback.

4. Screen Display Switching (Front & Rear Camera)

In Video Mode: Press Up Button to choose view options between Front Camera, Rear Camera, and Picture-in-Picture (2 types).

In Photo Mode: Press Up Button to choose view options between Front Camera, Rear Camera.

In Playback Mode: Press & Hold Up Button or Down Button to switch front camera video or rear camera video.

5. Video Mode

① Press the Mode Button, switch to video mode, the upper left corner of the screen displays a video icon.

② Press the OK button to start recording, the video icon will appear a red dot and flash slowly, indicating the video is recording.

When recording:

Button	Function
Power Button	Turn ON / OFF the LCD display
Down Button	Turn ON / OFF the Microphone
Lock Button	Manually Lock File
OK Button	Start / Stop Video Recording

6. Photo Mode

- ① Press Mode Button to switch to photo mode. The photographing icon is displayed on the upper left corner of the screen.
- ② Short press OK Button to take a photo.

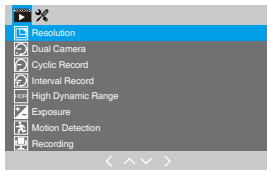
7. Playback Mode

- ① Press Mode Button to switch to playback mode.
- ② Press Up Button or Down Button to choose the file.
- ③ Press OK Button to play the video.
- ④ Press & hold Up Button or Down Button to switch front camera video or rear camera video.

Menu Settings Instruction

1. Video Menu Settings

- In the video mode, press Menu Button, you can enter into Video Setting directly.
- When in video settings, press Up / Down Button to choose Resolution, Dual Camera, Cyclic Record (Loop Recording), Interval Record, Motion Detection, Voice Recording, Date Stamp, G-sensor, Parking Monitor, HDR, Car Number.



- ① Video Resolutions: FHD 1080P 30fps / HD 720P 30fps

② Loop Recording

In the case of recording and saving at interval of 1 / 3 / 5 minutes, the dash cam will

automatically overwrite the earliest file in the memory card once the card is full.

Tips: If you turn off the loop recording function, the dash cam will record every five-minute segment of video when recording.

③ Motion Detection

When the camera is Powered ON and the motion detection is ON, the dash camera will automatically activate and record any movement that is detected in front of the camera, and it stops recording when no dynamic motion appears.

Tips:

* If you turn on the motion detection function, it only works when the dash camera is Powered ON, the camera will record when it detects motion, which will cause discontinuous recording.

* If you need record continuously, we suggest you to turn off the motion detection function.

④ G-sensor

G-sensor will lock the file when detecting a collision during the recording. The G-sensor sensitivity can be selected OFF / High / Medium / Low in the menu.



⑤ Parking Monitor

When the car is parked and the Parking Monitor has been turned on, the dash cam will activate and start recording automatically once it detects collision. And it will turn

off after continuously recording 30 seconds.

Tips:

* Only turn on the Parking Monitor while parking, the dash cam will record when detecting a collision. It means that you do not need to turn on G-sensor and Motion Detection.

⑥ Voice Recording

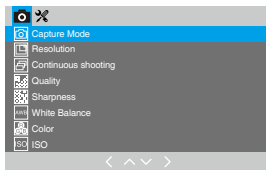
Press Up / Down Button in video menu settings to choose the Voice Recording, then press OK Button to Turn On / Off the audio recording.

Tips:

* When recording, press the Down Button can enable / disable audio recording.

2. Photo Menu Settings

- In the photo mode, press Menu Button, you can enter into Photo Setting directly.
- When in photo settings, press Up / Down Button to choose: Resolution, Capture Mode, Continuous shooting, Photo Quality, ISO, etc.



① Capture Mode

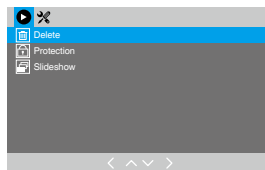
This setting determines if camera is taking an instant shot or delayed shot. If single shot is selected, the camera will take one photo every time. If delayed shot is selected, the camera will wait for 2 / 5 / 10 seconds depending on setting before taking the shot.

② Photo Resolutions: 12M / 10M / 8M / 5M / 3M / 2M / 1.3M

③ ISO: Auto / 100 / 200 / 300 / 400

3. Playback Menu Settings

- In the playback mode, press Menu Button, you can enter into playback menu setting directly.
- When in play back menu settings, press Up / Down Button to choose: Delete, Protection, Slideshow.



Slideshow

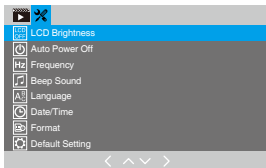
When you open the Slideshow, video or photo plays automatically like a slide show. You can choose the spacing of each photo for 2 / 5 / 8 seconds.

Tips:

- * If you want to delete a locked video or photo, please unlock first.

4. System Menu Settings

- In Video / Photo / Playback Mode, press Menu Button twice to enter into System Settings Menu.
- When in System Settings, press Up / Down Button to choose Screen Saver, Auto Power Off, Frequency, Beep Sound, Language, Date / Time, Format, Default Setting, Version.



① Screen Saver

• When recording

If you turn on Screen Saver Mode, the screen display will be turned off after a period of inactivity, but the camera is still recording when the screen display turns off. You can see the Blue Indicator Light is flash during recording.

• The options of Screen Saver are 30s, 1 minutes, 2 minutes, and never. To turn on the screen display again, press any button on the camera.

② Auto Power Off

- This setting determines the time it takes to automatically turn off the camera if no action is performed. For example, if set to 3 minutes, the camera will automatically power off if it is not recording and no button is pressed in 3 minutes.
- This function can be selected OFF / 1 / 3 / 5 minutes in the menu.

③ Date / Time

- Press Up / Down Button in System Setting to enter Date / Time setting page, press OK Button to set Date / Time.
- Set date firstly by pressing Up / Down button. Press OK Button after done and move the cursor to the next spot on the right. Adjust date and hour / minute / second from top to bottom.
- This setting is to set correct date and time on the dash cam for video recording and camera shooting.

④ Beep Sound

This setting enables / disables a beep sound when you press any button on the camera.

⑤ Language

This setting determines the language used for dash cam setting and interface.

⑥ Format

All files will be deleted in format mode. To enable the micro SD card to work immediately after installation, we recommend to format the micro SD card on dash cam before installation.

⑦ Default Setting

In default setting, all user information set before will be cleared. When you encounter any problem with the dash cam, you can try to fix it by resetting to default setting.

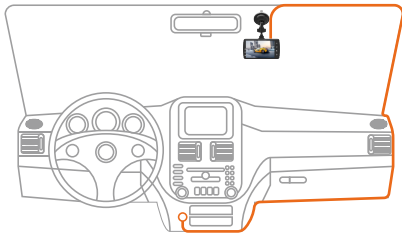
Installation

1. Connect the Dash Cam and the Mount



2. Install the Front Camera

- ① Clean the area on the windshield where the dash cam will be installed.
- ② You can attach the suction cup mount or adhesive mount to the windshield where it will not obstruct the driver's view.
(Note: If you use adhesive mount, please attach static stickers to prevent the adhesive from sticking to dirty up the clean windshield of your car.)
- ③ You can adjust the lens angle of mounting, make sure that the camera's view is parallel with the level ground.



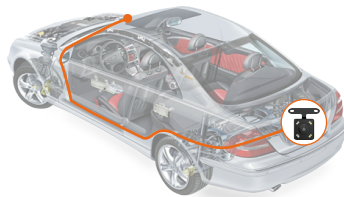
3. Install the Rear Camera

The installation location of rear camera is actually quite flexible, so there are two highly recommended locations with different angles of visions.

A1: The best location of vision from height, which has a full range view, and is very easy to install.



A2: Traditional rear camera location, bring limited vision (upper), and professional assistance is required when installing.



Note: The installation illustrations are for your reference only. The placement of the devices and cables may vary depending on the car model. If you encounter any problems during installation, contact a skilled installer (such as the service personnel of the car) for assistance.