

# High Definition Dashcam

## Smartphone WiFi Version

### OPERATING INSTRUCTION

#### Installation Notes

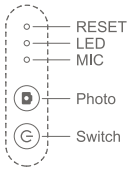
- ① Turn off the car engine.
- ② Insert the TF card into the recorder card slot correctly.

[Note] Please use a high-speed TF card (**ABOVE CLASS10**), the capacity is not less than 2MB, the TF card supports up to 128GB.

③ Connect the red power line to the 12V power supply, the white ACC ignition control line, and the black ground. Start the engine, check that the machine is installed correctly, the red light is on and flashing, and the machine starts to enter the recording state.

④ This manual is a general version, and the functions involved may be slightly different from the model you purchased. After comparison and factory test, it has little impact on the use of this model.

#### Key function description



#### SWITCH

In the power-on state, short press to start/pause the recording function, and long press for 3 seconds to turn off.

#### PHOTO

In the recording state, short press this key to take pictures.

In the power-on state, long press this button to restore the factory settings. It can be used to retrieve the default WiFi account and connection password.

#### RESET

After the power is turned on, gently poke the button with a sharp object to reset and restart the system.

#### LED

Indicator light status, can be used to check whether the car recorder is in some normal state. Built-in red and blue lights.

The red colour indicates the WiFi operation status, when the hotspot is not connected, the red light stays on for a long time; when the hotspot is connected, the red light flashes once every second.

The blue light indicates the recording status, when recording normally, the blue light flashes once per second; when recording stops or does not work, the blue light stays on for a long time.

#### MIC

Used to record the sound at the time while recording. Default is on, APP can set the default status within the settings after connecting to the hotspot of the recorder.

#### INDICATOR STATUS DESCRIPTION

WORKING CONDITION		INDICATOR STATUS
WiFi connected	Video record	The red light is always on, and the blue light flashes every second
	No video recording	Red and blue light are always on
WiFi not connected	Video record	Red light flashes fast, blue light flashes every second

#### Operation guide

##### USE AUTOMATIC LOGGING

Start the car engine, the recorder automatically starts and starts the recording function, the red light flashes. Turn off the car engine, the recorder automatically saves the recorded content and shuts down. The recorded images are saved in sections on the TF card. When the TF card is full, the recorder will overwrite the earlier recorded images.

[Note] The default value of the time period of the recorder is 1 minute.

##### USE MANUAL LOGGING

In the standby state, short press the On, Off/Confirm key, the recorder will start recording.

##### COLLISION SENSING FUNCTION

The machine has a built-in collision sensor (G-sensor). In the recording state, if the camera shakes or shakes slightly, the recorder will automatically lock and lock the recorded video. The locked image will be saved as a special file, which will not be overwritten by the loop.

##### PARKING MONITORING FUNCTION

The machine has a built-in collision sensor (G-sensor). In the standby state of accessing ACC, set the parking monitoring to on. When the camera vibrates or shakes slightly, the recorder will automatically turn on to record, and automatically turn off after 30 seconds of recording.

##### TIME-LAPSE RECORDING FUNCTION

This machine supports time-lapse video recording. When the long-term battery is connected, set the time-lapse recording to on. After the vehicle is turned off, the recorder will enter the time-lapse recording state, recording 1 frame of video in 1 second, and suppressing the half-hour video to 1 minute, saving SD card space. Can make the recording time longer.

#### Parameter

CPU	High-performance processor
Resolution	Support by configuration: 1920×1080 / 2560×1440 / 3840×2160
Video angle	170°wide angle
Video format	H.265, *.ts / H.264, *.mp4
Video clip	1 minute, 3 minute, 5 minute
Video mode	Loop recording, automatic coverage
Video resolution	HD, 1080P, 1440P, 2160P, 30 fps/S
Microphone	Support (enabled by default)
Storage card	2~128G, above CLASS 10
Power supply	Start with ACC ignition
Battery	No battery, safer, no explosion
Language	Multi-Language: EN/CN/RU/JP/ES/IT/DE/UA/FR
Gravity sensor	six-axis three-dimensional collision acceleration Sensor (enabled by default)
Seamless recording	Every video is connected seamlessly, no second is missing
Time overprint the video	Time-accurate overprint on
Video playback	You can select the desired clip for playback
Temperature range	-20℃~70℃

\*The above parameters depend on the product model you purchased.

#### APP connection guide

This product is connected to the recorder WiFi through the mobile phone Android platform or iPhone platform APP

Hardware requirements: CPU: 1G Dual-core RAM: 512MB Up

The higher the hardware level, the better the smoothness of the video

#### SOFTWARE INSTALLATION AND OPERATION

##### APP download and installation



##### ①. Android

Turn on your wireless WiFi connection, select and connect to the WiFi ID of the WiFi version of the smart driving recorder (the factory default name is **CAR\_DVR\_\*** (Note: \*\* is the MAC address of the machine)), enter the initial PASSWORD: **1234567890**, establish a connection.

##### ②. IOS

Enter the phone setting interface, turn on the wifi and select and connect the WiFi ID of the WiFi version of the smart driving recorder (the default name of the product is **CAR\_DVR\_\*** (Note: \*\* is the MAC address of the machine)), enter the initial PASSWORD: **1234567890** to establish a connection.

##### ③. Download of recorder

For Android phones, please go to "Google Play" and search for "FinalCamX" to download and install the management software of the recorder.

For IOS, please search for "FinalCamX" in the "APP Store" to download and install the management software of the recorder.

#### REFERENCE PARAMETERS Memory card support

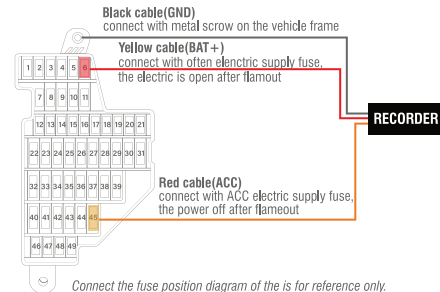
In order to ensure the video quality and use experience, it is recommended to use the genuine Class 10 high-speed storage card

\*Warm Tip: do not plug and unplug the TF card after the system is turned on, so as to avoid data loss and storage card damage

TAKE WIRE DEFINITION
BLACK WIRE: GROUND (GROUND)
RED LINE: ACC IGNITION
YELLOW LINE: LONG POWER 12V

\*When using it for the first time, please format the memory card once through the format memory card in app settings.

#### POWER CONNECTION DIAGRAM



## PROTECTION TO FIX CARD

PRODUCT NAME		MODEL	
PRODUCT NUMBER		PURCHASE DATE	
DISTRIBUTOR		DEALER PHONE	
USER ADDRESS		SUBSCRIBER PHONE	

#### WARRANTY

1. Within one year from the purchase date, if the product quality causes a failure, the customer shall hold the original warranty card to enjoy the warranty service at the dealers or maintenance centers around the country.
2. This warranty card will automatically expire in the following cases:
  - I. Lost or altered warranty card
  - II. Lost bill to purchase corresponding product
  - III. The product has been damaged due to improper operation, negligence of use or natural and human disasters and other accidents
  - IV. The product has been repaired or modified by non technical personnel of the company
  - V. The product body number has been replaced, altered or removed
  - VI. To install, operate or maintain as otherwise indicated
  - VII. Serious damage and rupture of appearance
  - VIII. The product has been disassembled by a warranty unit not authorized by the company or the company
3. The customer shall bear the cost of sending the products to the company and returning the products after repair.
4. The company reserves the final decision on the maintenance and maintenance of the products.
5. Special tip: please back up important information in time during daily use or before each service acceptance to avoid accidental loss during use or maintenance. The company is not responsible for any loss caused by data loss during use or maintenance.
6. The parts are not covered by the warranty.

## PRODUCT CERTIFICATE

PRODUCT NAME \_\_\_\_\_

INSPECTOR \_\_\_\_\_

INSPECTION DATE \_\_\_\_\_



## ELECTRONIC VERSION OF THIS MANUAL

Scan the QR code to get it



This file is placed on Google Drive

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.