

user manual

Dash cam-HC359

Please read the user manual carefully before using this product. The manual is for reference only. The specific operation shall be subject to the actual product.

Operation Guide:

Use the automatic recording function to start the car engine. The recorder automatically starts and turns on the recording function. The blue light flashes to indicate that the recording is in progress. Turn off the car engine. The recorder automatically saves the recorded content and shuts down. The recorded images are saved in segments on the TF card. When the TF card is full, the recorder will overwrite the earlier recorded images. [Note] The default time period of the recorder is 1 minute.

Front view:



Rear view:

I. Button operation

1. Button description

(1) Power button

Function 1: Short press to turn on/off the screen

Function 2: Long press for 3 seconds to turn off or on the power

(2) Menu button

Function 1: Short press to lock/video when recording

Function 2: Short press to enter the menu interface when stopping recording

Function 3: Short press in the menu interface to return to the previous level

(3) Up button

Function 1: Short press for 2 seconds to turn on/off recording

Function 2: In the menu setting, it is the option up adjustment button

(4) Down button

Function 1: Short press to switch the front and rear camera window display

Function 2: In the menu setting, it is the option down adjustment button

(5) Confirm-OK button

Function 1: Short press to record/start recording

Function 2: In the menu setting, it is the option confirmation button

Menu function introduction

1 Resolution options: 4K 2.5K (1440P) 1080P

Select the video resolution. The higher the resolution, the better the recording effect and the larger the video file.

2. Loop recording duration: 1 minute 2 minutes 3 minutes

For example, if it is set to 1 minute, the video will be saved after the loop recording duration is 1 minute, the recording duration will be reset to zero, and the video will be recorded in a loop for 1 minute.

3. Light source frequency: 50HZ 60HZ

4 Gravity sensitivity: Off High Medium Low

When the dash cam is working normally, when the car body vibrates due to a collision, the gravity sensor of the dash cam will sense the change in gravity acceleration, and automatically lock and save the video. It cannot be deleted in the locked state, and it will not be overwritten in a loop.

5. Parking monitoring: Off High Medium Low

After the vehicle is turned off, the recorder is turned off. After the host detects that the front windshield area is vibrated by external force and the parking monitoring is triggered, the dash cam automatically turns on, records a video, and locks the video.

6. Time-lapse video: Off 1 fps 2 fps 5 fps

It uses a one-second recording method to record video. It is a shooting technology that compresses a long recording time into a shorter one. The

advantage of this is that it not only preserves the integrity of the video, but also greatly saves the storage space of the memory card.

8. Time-lapse recording duration: Off, 12 hours, 48 hours, 72 hours

After setting the duration, the recorder will end the time-lapse recording according to the set time, switch to parking monitoring state according to the setting items, or shut down. It is recommended to turn on this function when parking for a short time. If you park for a long time, there is a risk of battery power loss.

8. Recording settings: Off On

9. Video watermark: Off On

10. WDR (Wide Dynamic): Off On

11. Rear camera preview settings: Keep original image Upside down Mirror image Upside down and mirror image

12. Volume settings: 0 1 2 3 4 gears, press OK to increase or decrease

13. Button prompt sound: Off On

14. Screen saver: Off 1 minute 3 minutes

15. Time zone selection: GMT-12:00~GMT+13:00

16. Language settings: English, Simplified Chinese, etc.

17: Display time and date: Off On

18: WiFi band: 5.8GHz

19: WiFi information: After entering, you can see the WiFi switch status, WiFi information, account name, and password, and the QR code downloaded with the app you use

20: Time setting: RTC system time, generally no manual setting is required, the system time of the machine is automatically synchronized with the phone after the mobile phone is connected to the app

21: Disk formatting: After confirmation, all records in the TF will be cleared

22: Factory reset: After confirmation, all data will be reset, referring to the machine, and the contents in the TF card will not be cleared

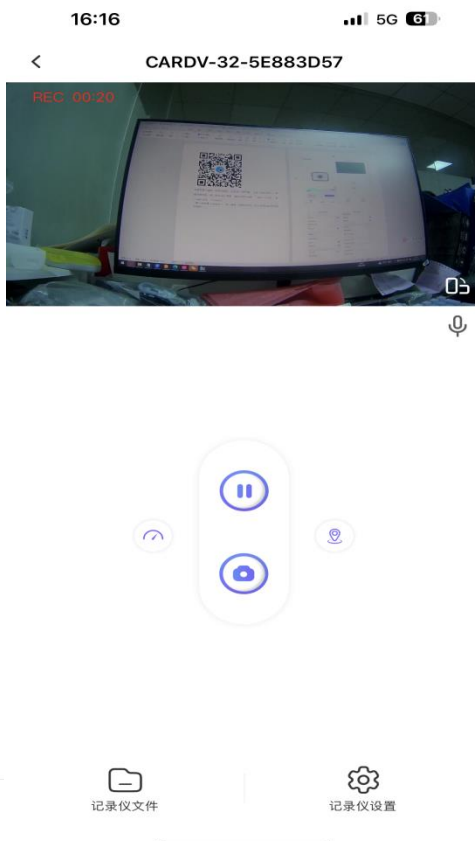
3. Mobile phone and recorder interconnection viewing

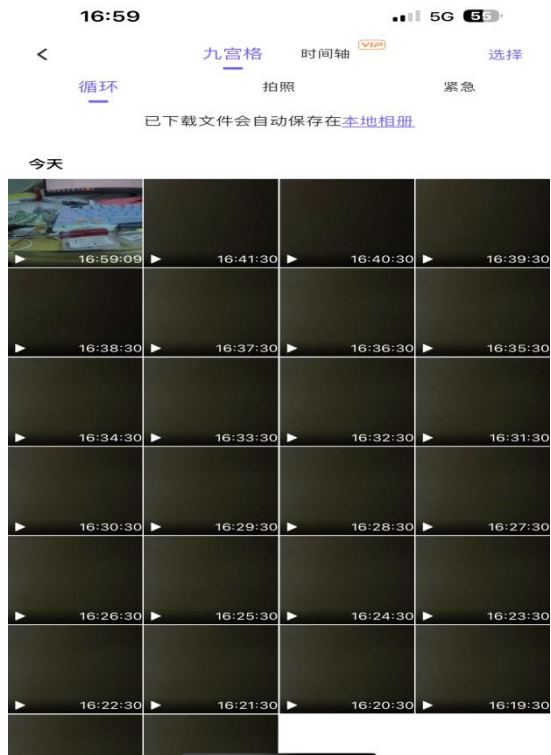


4.

Scan the QR code on the cover, and after the installation is complete, click to enter "Recorder", click "Add Recorder", follow the adding wizard, enter the system WiFi interface, select the recorder WiFi: CARDV-803-XXX, enter the WiFi password: 12345678

(the default password is 12345678), connect, and after the connection is complete, click "Return to app to automatically connect",





- ① Recorder: This page manages the recorder, where you can add, view, and delete the recorder, and enter the video preview interface of the recorder;
- ② Local Album: Manage the pictures and videos downloaded from the recorder to the mobile phone;
- ③ More: APP language settings, problem feedback, about and other information.

Recorder settings: Enter the recorder settings interface to set the recording sound, recording quality, recording file length, time watermark, collision sensing, automatic screen off time, button sound, wide dynamic/parking monitoring, etc.

4. Playback mode function introduction

Short press the MENU button on the video page and enter the file management

1. Front normal video, front locked video, front photo, rear normal video, rear locked video, rear photo

The functions of the buttons on the video preview page are as follows:

MENU menu button

Short press: return

UP button

Short press: switch to browse video files upward

Long press: add/unlock files

DOWN button

Short press: switch to browse video files downward

Long press: delete files

OK button: short press to start/pause playback

When playing a file, short press the M menu button to exit playback, short press the UP button to switch file playback, short press the DOWN button to switch file playback

5. Introduction to the function of intelligent driving mode ADAS and BSD

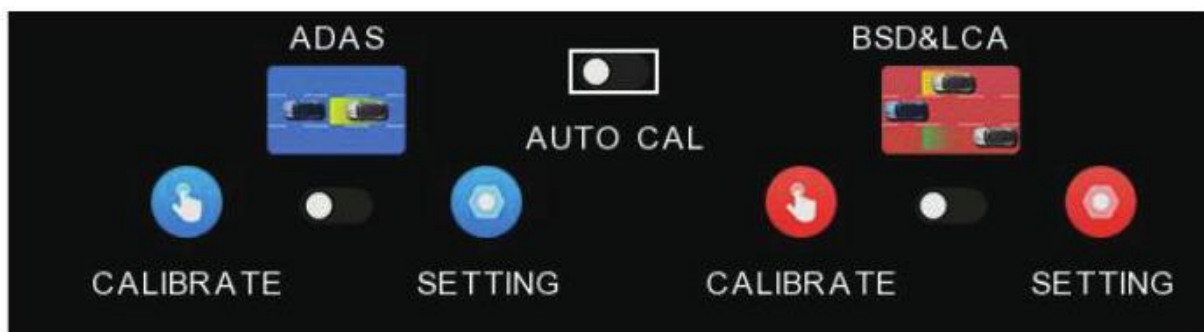
In the preview interface, short press the menu button to enter the main interface. In the main interface, select the "Intelligent Driving"

icon to enter the ADAS and BSD setting options. Use the direction keys to move the icon and use the OK button to confirm the action. Note:

Only one ADAS and BSD can be selected at a time.

When this function is turned on, the recording resolution will be reduced to 2K.

This function is auxiliary and is not the basis for determining whether the product is operating normally.



ADAS uses the front camera image and dedicated image recognition algorithm to detect various situations that may affect driving safety, such as collisions, lane departures, and pedestrians. It reminds the driver to pay attention to driving safety through voice and screen display.

Automatic calibration: Automatically calibrate according to the actual image.

Manually calibrate ADAS: Enter the manual calibration mode and adjust the front view angle.

ADAS on/off switch: Note: Turning it on will reduce the recording resolution to 2K.

ADAS sensitivity settings: (after entering the options.

Forward collision warning (Off, Low, Medium (default), High); Voice prompt:

"Beware of collision.

Lane departure warning (Off, Low, Medium (default), High); Voice prompt:

"Please do not cross the line.

Pedestrian collision warning (Off, Low, Medium (default), High); Voice prompt:

"Watch out for pedestrians.

Front vehicle start warning (Off, Low, Medium (default), High); Voice prompt:

"The car in front has started.

Close distance warning (Off, Low, Medium (default), High); Voice prompt: "Keep your distance.

Alarm sound (Off, On); Off will disable the sound alarm.

Show alarm area and prompt box (On, Off); Off will disable the prompt box display.



BSD uses rear camera images and a dedicated image recognition algorithm to detect vehicles and pedestrians on the left, middle, and right that may affect driving safety. It reminds the driver to pay attention to driving safety through voice and screen display. 5. BSD manual calibration: Enter manual calibration mode to adjust the rear view angle.

6. BSD on/off switch: Note: Turning it on will reduce the recording resolution to 2K. 7. BSD sensitivity settings:

Alarm sensitivity (low, medium, high)

Alarm sound (on, off); turning off will disable the sound alarm.

Display alert area and color frame (on, off); turning off will disable the prompt box display.

The yellow box represents the lane warning area on both sides of the rear view, and the adjustment of the red dot and box warning area can be done using the button. By default, the red

BSD box cannot be adjusted



Calibrate LCA NEXT

VI. Precautions

1. Note: Please do not remove or insert the TF card when the machine is working to avoid damage.
2. Please pay attention to the direction of the TF card insertion. If it is inserted upside down, it may damage the machine and the TF card.
3. When you insert the TF card into the machine, the machine will set the TF card as the default storage device, and the data in the original TF card may not be read.
1. If the TF card is incompatible with the machine, please re-insert it or try again with another TF card.
2. Support up to 256G

3. Temperature range -20~70°C

If the recorder shows that the card is full or the card is wrong, it cannot record:

VII. Definition of system error message

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.
- 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 & your body.