Dash cam
HC203

To users:

Dear user friends, thank you for purchasing our company's high-end dashcam products. This product uses the mainstream chip of high-end dashcams on the market as the main control codec chip to provide you with truly high-definition driving record pictures.

This product is designed according to the structure of the car itself. It is lightweight, exquisite in appearance, dedicated to the car and can be completely hidden. Users can install and debug it by themselves

This machine uses high-performance low-light GC2083 high-definition photosensitive chip and has a unique installation structure design, so that it can be used in various car models, bringing you convenience. Safe and colorful daily life. High-definition HD (1920*1080) video with up to 30 frames per second (fps), video files can be selectively recorded: the continuity of dynamic pictures is very strong: there is an automatic overwrite function, and the recording function can be looped, without worrying about the memory card being full; it supports the playback of recorded clips; the external card memory card supports up to 128G-TF, a multi-functional technology new product. It is mainly used for vehicle driving video recording, which is an effective helper to improve driving safety and accident evidence collection. Before using this product, please read this user manual carefully and keep it safe; we hope this product can meet your needs and serve you for a long time!

1.Button operation\indicator light\voice control instructions

1. Button Description

(1) Power Button

Function 1: Power on/off function

Press and hold the [Power Button] for 3 seconds to turn the machine on and off. The machine will automatically start working. When the machine is turned on, a single press will protect the screen. When the machine is turned on, press and hold the [Power Button] for 3 seconds to turn it off.

(2) OK button

① Function 1: Recording button/Photo button/Playback button.

② Start/stop recording.

③ In recording mode, short press the [OK button] to record/stop recording.

④ In photo mode, short press the [OK button] to take a photo.

⑤ In video browsing mode, short press the [OK button] to play/pause the video.

(3) Mode key/Menu key

Function 1: Mode switch key

1. In the video standby state, short press to switch between different modes (video/photo/playback).

2. In the standby state, long press for 3 seconds to enter the main menu function setting table.

(4) Up Button

Function 1: In menu setting and playback mode, short press the [Up Button] to scroll up.

Function 2: In video standby mode: short press to turn recording on/off.

(5) Down Button

Function 1: In menu setting and playback mode, short press the [Down Button] to scroll down.

Function 2: In recording standby mode: short press to turn recording on/off.

2. Indicator light description:

Blue light flashing: recording...

Blue light on: stop recording, standby mode

Blue light flashing quickly: the recorder is upgrading its firmware...

3. Voice control instructions:

Say "turn on the screen": the machine will turn on the screen,

Say "turn off the screen": the machine will turn off the screen,

Say "turn on recording": the machine will turn on the video recording function,

Say "turn off recording": the machine will turn off the video recording function,

Say "show front recording": the machine will open the front recording window,

Say "show rear recording": the machine will open the rear recording window,

Say "I want to take a photo": the machine will start automatically taking photos,

3. WiFi APP download

1. For the first time using the recorder, please scan the QR code below with your mobile phone to download the recorder WiFi connection mobile phone dedicated APP (Wind Recorder): Install it on your mobile phone..

2. Open the WIFI hotspot in the menu bar of the recorder settings. After the hotspot is turned on, the account and password will be displayed on the recording page.

Note: (If WiFi is not connected within five minutes after it is turned on, it will be automatically turned off)

Find the WIFI hotspot of the recorder in the phone settings and enter the default password 12345678 to connect.

3. After the connection is completed, enter the APP, the time of the recorder will be synchronized with the current mobile phone time, and you need to format the TF card on the APP.

4 Main Functions of Settings Interface

Motion detection

In motion detection mode: when the lens senses a moving object, the machine enters the recording state. When the lens does not sense the object moving after 30 seconds, the system stops recording. If you need to exit the motion detection mode, turn off the motion frame measurement function.

Reversing Vision

First, you must connect the car charger to the recorder, and connect the black and red wires on the pull-wire camera to the reversing light. The machine will automatically start the recording state when the car charger is plugged in. If there is a reversing in any state, the reversing image will be displayed. After the reversing visibility ends, the machine automatically returns to the recording mode.

Gravity sensor

This machine has a built-in collision sensor (G-sensor). If a serious vehicle collision occurs, the recorder will lock the video at the time of the accident (the video time is set by the time in the loop recording at that time) and save it as a special file, and a lock icon will be displayed above the display. The locked video will not be overwritten by the loop.
[Tips]
a. The locked video file name starts with LOC, and the ordinary recording file starts with MOV.
b. The collision sensor (G-sensor) supports sensitivity adjustment. You can change the setting (high, medium, low, off) in the settings menu according to actual needs.

Parking mode

When the parking mode function is turned on, if the car vibrates slightly when the camera is turned off, the camera will automatically start recording. If the camera is turned off, it will record for 20 seconds and then turn off. The recorded video is locked by the system and will not be overwritten in a loop.

5. Recorder parameters

- Main control chip Lingtong GPC6248

- Resolution 1920*1080P

- Video format: H264

- Video clips: 1/2/3/5 minutes

- Video mode: loop recording, automatic overwriting

- Video resolution: 1080P, 30 frames

- Microphone: Support (default on)

- Memory card: 8~128G, CLASS 10 and above

- Power supply: car charger, start with ACC ignition

- Language: multi-language (default Chinese)

- Gravity sensor: three-axis three-dimensional collision acceleration sensor (default off)

- Video playback: support local video playback

- Temperature range: -20°C~75°C

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.