

Preface

Thank you for purchasing this car safety series HD digital vehicle mounted rear view mirror recorder. This product is to maintain the original appearance of the original vehicle based on specialized research and development of a delicate, thin, stylish alloy shell, multifunctional vehicle rearview mirror recorder, let your life worry free, colorful.

This user manual will fully state how to use, operate, precaution matters, technical specifications, etc.. Please read this manual carefully before using and fully understand. Please keep this manual properly. We hope this product can meet your requirements and serve you for a long time!

This product complies with the index of FCC&CE certification authority, to ensure customer safety.

xxx recorder

I. Product introduction

This product is a high-definition camera, dual camera, reversing visual, one key recording, network camera, gravity sensor and other multifunction. Mainly used in car shooting, but also suitable for other outdoor activities.

Accessories include:

1. main unit 2. car charger 3. rear camera + extension cable

4. Manual 5. Fixed strap

Remarks: the actual parts to the distributors as the standards.

II. product characteristics

1: the design of the alloy shell body, also easy to record and take pictures.

2: high sensitivity movement detection function.

3: IPS display, you can immediately see the scene of the shooting, can be played immediately in the event of an accident scene, clear the responsibility to reduce the occurrence of controversy.

4: to meet the direct play of a variety of players, easy to upload video sites.

5:100W pixel ultra wide HD 4 glass lens, visual angle can reach 170 degrees, sight range can reach to the both sides of the front end, complete record does not stay dead.

6: TF card using CLASS-10 or higher storage devices, maximum support 32GB.

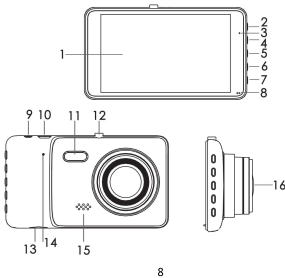
7: easy to install, maintain the original appearance of the car.

8: gravity, can clear grasp of the impact force of the vehicle, when feel the crash, the gravity sensor will automatically save this important video. (this section of the document will not be recycled).

III. Specification Parameter

LCD Screen Size	IPS Full View HD Screen
Camera	1 million pixels
Video format	AVI
Video resolution	1080P 30FPS
Photo resolution	1M 2M 3M
Photo format	JPG
Storage card	TF Card
Storage capacity	Maximum support 32G
Rearview Camera	Support
Language	Chinese (simplified&traditional) 、English、German、Japanese
Microphone / speaker	Support
USB port	USB2.0 5pin
Power interface	USB2.0 DC5V
Frequency	50HZ/60HZ
Battery	300mAh 3.7V polymer lithium battery
Operating current	590mA
Storage temperature	-30℃~70℃
Operating temperature	0℃~50℃
Net weight	92g
Size	110*66*35

IV. Product Stru



1)4”TFT-LCD 2)on/off key【MODE】 3)LED indicator light 4) up key 【UP】 5) ok key 【OK】 6) down key 【DOWN】

7) menu/mode key 【MENU】 8) MIC 9) Rear camera port 10)MINI USB(power supply port) 11)Night light 12) Holder interface

13)TF card slot 14)reset hole【RESET】 15)speaker 16) front camera

Common key note:

On/off key long press 3 seconds to open, shut down; press can be turned on / off screen backlight under the condition of the boot.

Menu / mode key In video standby mode point, short press into enter the video menu and system menu settings; in camera mode, short press into the camera menu and system menu setting; in file playback mode, short press into the deleted files and the system menu setting.

Up key in the menu settings and file selection, press to up selection; in the video standby mode can be switched on front / rear camera; in the playback mode to switch to the previous file.

Down key in the menu settings and files selection, press to down selection; in the video recording mode press as a recording switch on/off; in playback mode to switch to the next file.

Confirm key in video standby mode,click to record, click again to stop recording; under the menu settings and files playback mode, press as confirm or play the file function; in camera mode as camera function

Reset button in the boot stage, press the reset button to reset the boot.

Resolution	1080P VGA
Cyclic record	off/1 min/2mins/3mins
Exposure	+3 +2 +1 +0.0 -1 -2 -3 etc
Motion detection	OFF/ON
Recording	OFF/ON
Date Stamp	OFF/ON
License plate	OFF/ON
Gravity sensing	off/low/standard/high
Parking guard	OFF/ON

in the video(photo) standby mode (or) two times short press into the corresponding menu setting

Date/Time	YY/MM/DD
Auto Power Off	OFF/1min/2mins/3mins
Beep Sound	OFF/ON
Language	Chinese(simplified&traditional)、English、Deutsch、Japanese
Frequency	50Hz/60Hz
Format	Cancel/OK
LCD Brightness	OFF/30S/1min/2mins

LED	OFF/ON
Default	Cancel/OK
setting	
Version	*****

In the photo standby mode () short press menu key to the corresponding photo menu setting

Capture mode	Single shot/2sTiming/5sTiming/10sTiming
Resolution	3M/2M/1M
Sequece	OFF/ON
Quality	Fine/Normal/Economy
Sharpness	Strong/Normal/Soft
White Balance	Auto/daylight/cloudy/tungsten/Fluorescent
ISO	Auto/100/200/400
Exposure	+3 +2 +1 +0 -1 -2 -3
Anti-shaking	OFF/ON
Date Stamp	OFF/Date/Time

V, product function and operation instructions

Power on/off 1 manual: long press mode key to open, long press mode key to shut down.

2 automatic: the machine will automatically on when there is an external power input, it will save the file and shut down after a few seconds when there is no power supply

Video inset TF Card and power supply, it will automatically on and record, the indicator flashes, press OK key to stop recording

Photo long press menu key in the video standby mode enter into the photo mode, press OK key to take pictures and save.

Playback long press menu key in the photo standby mode. Press up and down to select the file, press OK key to play the file

USB connection there will be three options when USB data cable insert into the computer:

1 memory: click the confirm button to enter the USB disk read, file playback can be carried out in the computer, copy, delete and other operations.

2.PC camera: the car dvr can be used as a network camera recorder when you choose this mode,video chat is available

3.video recording Cycle recording this products can be cycle recording and does not leak seconds, cycle styles can be set in the video menu , such as setting for 2 minutes, then every 2 minutes to save a video, it will cover the front file when card recorded is full , cover the unprotected files

Gravity sensor when the vehicle is impacted by external force, the vehicle recorder will automatically lock to save the current file and will not be covered, then the display screen will show a mark of the lock, sensitivity can be choose on the menu setting.

Lock function in the normal state of the recording, click M button to lock and save the current file and will not covered, a lock mark will shown on the display sceen.

Parking monitor: in the status of the parking monitoring, when the machine sense the collosion, it will automatically start record, and lock the file in case being covered.

Motion detection: in the standby mode, when the menu option 'motion detection' function is on, the camera will automatically capture the moving objects, automatic record, when no object moving, it will automatically stop the video, this function is closed by the system by default

Sound Recording can be selected in the process of recording whether need to enter the sound, the default is open.

License plate: enter the license plate number option under the menu setting, click OK to enter the setting. When choose "open", it will enter the settings page, press down key and confirm, jump to the next character to set. After the license plate number entered, press the menu key to exit, at this time in the video screen will display the license plate number, and add to the video.

Reversing Visual: after the rear camera being installed, the car will automatically switch to reversing visual when backthe car, full screen display the rear camera view.

Battery Charging: the battery can be charged automatically by the external power supply.

Timing off screen : timing setting can automatically turn off the display, making the products work with very low power consumption;there are four options in the system menu 'time off screen' function :off/ 30 seconds / 1 minute/ 2 minutes , "1 minute" means the screen will off light and enter into power saving mode after 1 minute.

Menu setting: in the standby state, video resolution,cycle recording, exposure , motion detection, recording tec can be set by pressing the menu button. . Again, click the menu key to the system date time, automatic shutdown, button sound, language settings, light frequency, etc.

Remark: if the machine is crashed caused by improper operation , please use of small hard objects press the reset button to boot lightly,

This machine can be returned to normal.

VI, installation guide

1 shut off the car engine, and close the recorder.

2 high speed TF Card (above Class6) is inserted into the card slot in the recorder.

[note] format the TF card when first time use it.

3 please fix the recorder on the proper position of the windshield.

4 insert the car charger into car cigarette lighter, the other end is inserted into the USB interface data recorder.

[note] wiring along the edge of the car windshield.

5. When installing the rear camera, first plug the rear view camera in to the recorder interface, then wiring the cable on the ceiling of the car from head to backward, install the rearview camera on the back of the car, red line connected to reverse lamp positive electrode, black line unconnected or connected to the grounding wire. Attention direction during installation.

6 adjust the lens position, to ensure that the lens and the ground maintain level.

7 start the engine and check if the machine has been installed correctly.

VII. the answer to the question

1: why can not boot?
A: please confirm whether the battery is charged or not;
2: why the new card inserted on the computer memory card showed error?
A: This machine check there is no system file on new card, so it will prompt error, please format the card and it will work.
3. Why the memory card cannot recording, slow reaction, no, video file found, can not play?
A: memory card is not formatted on the machine, or low speed card, fake card, please replace the original C6 above high-speed memory card;
4 why can not cycle video:
A: 1). if gravity sensor and parking monitoring function both on ;these two functions will produce a lock file, if the file is too much lock, it will stop the video, and the card is full. Please turn off the Gravity Sensor funtion .
2).Many low card or black card sold replaced high speed card on the market, if you use this kind of card, will lead to shown card is full, due to the recorder writing card constantly, if the card has a problem will cause the machine to the error.
5 how to make the recorder to normal work after the crash?
Answer: when using, crashes caused due to some reason, with a hard object small light press reset to reset the boot key.

VII. Note

1.please use our original adapter, using the unqualified adapter will cause harm to the products, and even burn products.
2.please do not place this product in a wet or high temperature environment.
3.please keep the lens clean, so as not to affect the image definition.
4.in order to protect your legitimate rights and interests, please do not disassemble this product.
5.please strictly abide by the relevant laws of the state, shall not use the product for illegal purposes, or at your peril
Note: the manual may be changed due to upgrades or other reasons, in kind prevail, without notice.