

Road Safety Guard



Instruction Manual

Packaging Accessories

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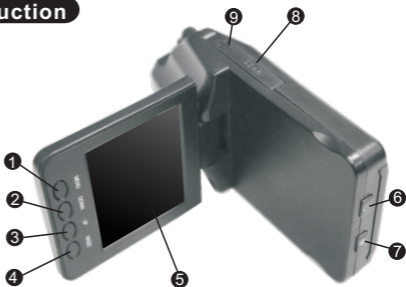
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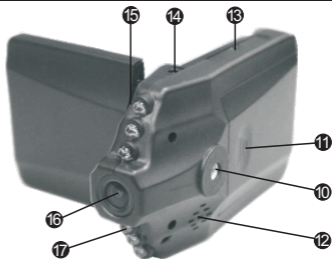
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|------------------------|----------------|
| 1. Car Camcorder | 2. Suction Cup |
| 3. Car Charger Adapter | 4. USB Cable |

Key feature introduction

1. Menu button
2. DOWN button
3. UP button
4. Mode button
5. 2.5" LCD screen
6. Power button
7. Record/Shutter button
8. HDMI out
9. USB jack



- 10. Suction hole
- 11. Battery cover
- 12. Speaker
- 13. SD card slot
- 14. DC socket
- 15. Mic
- 16. Lens
- 17. Infrared lamp



User manual

Power supply:

A use lithium battery

Charging way: connect to car charger adapter

Note: when use the lithium battery, you need press power button to turn on or turn off your DVR.

B connect 12V/24V car charger adapter

When auto starting, DVR begin to recording automatically, power cut will stop recoding and save the file to the memory.

Note: just 5V output is available.

Operation steps

The first step:

Insert a SD memory card



Insert a SD memory card correctly into the SD/MMC card slot 13 .

The second step:

Mounting bracket



Mounting bracket correctly into the holder and then put the suction cup in a suitable place 10 ,adjust the location and direction.

The third step:

plug in the car charger power



Use 5V output attaching plug (car charger adapter), plug in the DC 5V connector.

The fourth step:

power on



Hold the "ON/OFF" button for 3 seconds to turn on your camcorder, setting specific parameter, please refer to this manual as below.

Function introduction

There are three modes you can choose-video mode, camera mode, playback mode, delete function. The default mode is video mode.

A Video mode

When press power button or connect to car charger adapter, the DVR enter to video mode and begin to recording automatically.

(Note: Please insert a SD/MMC card to your camcorder) The files you have recorded will save to SD memory card/MMC card, press Record button to stop recording.

B Camera mode

When turn on your DVR, press Mode button only once enter to the camera mode, press the Shutter button 7 to take photo.

C Playback mode

When turn on your DVR, press Mode button twice to enter playback mode. Press UP/DOWN button to select the picture or video, if you want to play a video, press the recording button to play.

D Delete function

In the playback mode, press Menu button to enter to the delete interface. Press the DOWN button to select "Delete", press Shutter button 7 and then press UP/DOWN button to select: Delete Current/ Delete All, press Shutter button again to confirm, Erase This? Cancel/OK. You can also select "Format" to formatting SD card/MMC card in your DVR.

Menu function Settings

Video mode

When turn on your DVR, press Menu button enter to the setup interface. Press UP/DOWN button select one of the settings, press the record button enter to the menu and then press UP/DOWN button select definite parameter, press Record button confirm and exit.

1. Resolution : 720P/480P/VGA/QVGA
2. Loop recording: Off/3 Minutes/5 Minutes /10 Minutes
3. Motion Detection: Off/On
4. Date Stamp: Off/On

Camera mode

When turn on your DVR, press Mode button enter to the camera mode, press Menu button enter to the setup interface. Press UP/DOWN button select one of the settings, press the record button enter to the menu and then press UP/DOWN button select definite parameter, press Record button confirm and exit.

1. Capture Mode: Single/2S Timer/5S Timer /10S Timer / Sequence
2. Resolution: 12M/10M/8M/5M/3M/2MHD/VGA
3. Quality: Super Fine/Fine/Normal
4. Sharpness: Strong/Normal/soft
5. White Balance: Auto/Daylight/Cloudy/Tungsten/Fluorescent

6. Color: Normal/Black&White/Sepia
7. ISO: Auto/100/200/400
8. EV: +2.0 +5/3 +4/3 +1.0 +2/3 +1/3 +0.0 -1/3 -2/3 -1.0 -4/3 -5/3 -2.0
9. Face Detection: Off/Face Detection/Smile Detection
10. Anti-Shaking: Off/On
11. Quick Review: Off/2 Seconds/5 Seconds
12. Date Stamp: Off Date Date/Time

Setup Menu:

1. Date/Time: YY/MM/DD
2. Auto power off: Off/2 Minutes/5 Minutes /10 Minutes
3. Beep Sound: Off/On
4. Language: English/ French/ Spanish/ Portuguese/ Traditional Chinese/ simplified Chinese/ Japanese/ Russian/ Deutsch
5. Frequency: 50 Hz/60 Hz
6. TV Mode: NTSC/PAL
7. Image rotation: Off/On
8. Default Setting: Cancel/OK

Download files

1. Connect your DVR and computer use a USB cable.
2. Removable disk will appear on the "My computer."
3. The record files saved on Removable disk, the files placed a catalogue which named "year month day" according the recording time.

High definition TV or display preview

Through the HDMI cable and TV etc output terminal connections, DVR will enter playback mode automatically, press UP/DOWN button select a file which you want to preview, press REC button begin to playing or pause.

Note:

1. Please insert a SD card before recording.
2. The camcorder to record in a cycle, when the memory is full, camcorder will start recording automatically from the first medium and cover the old files. (Note: to avoid all the old files deleted, when in a record, to save the file about 3 minutes/ 5 minutes/ 15 minutes for a little, when the SD card memory is full, all the old files will be covered individually).
3. When the lithium battery power is low, the screen will shows the "low Battery" and DVR is power off automatically after 5 seconds.

Technical specification

1. Recording resolution: 720P/480P/VGA/QVGA
2. Loop recording: Off / 3 minutes / 5 minutes / 10 minutes
3. Video format: H.264
4. Power source: built-in rechargeable lithium battery or 12V/24V car charger
5. Supports SD/MMC card (from 1GB up to 32GB)
6. Microphone: can record function
7. Output: USB, HDMI

Small Tips

This DVR is very similar to a computer, if the DVR hangs itself during operation, please turn off your DVR and restart.