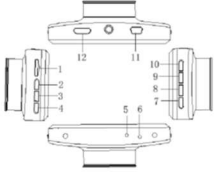


User Manual

Product Introduction

Product structure



- | | | |
|------------|---------|-------------|
| 1) TF Slot | 2) UP | 3) MENU |
| 4) DOWN | 5) MIC | 6) Reset |
| 7) Power | 8) HOLD | 9) Mode |
| 10) OK | 11) USB | 12)HDMI-OUT |

Description of Function Keys:

- TF Slot
- TF Memory Card Slot
- UP
Standby or short video process click here the key to digital zoom regulation, Down regulate the function key menu options;
- DOWN
Short Press to bring up the feature set menu;
- Power
Standby or short video process click here button can digital zoom adjust; Down to select the function key menu options;

- MIC
MIC-IN
 - RESET
Select to reset
 - Power
Long press to turn device on/off. Short press to turn on/off the night vision led lights
 - HOLD button
Press this button, the recording process, the current video file is saved as can not be deleted;
 - MODE
Short Press to switch between each other in the camera / camera / playback;
 - OK
Video and take pictures to confirm button, the camera mode, short press this key to start recording again press stop recording; camera mode Short Press to take pictures;
 - USB
USB data interface, (1) for connecting a PC to transfer data, (2) for connecting an external power supply to charge the battery or supplies power to operate;
 - Bracket Mounting Hole
Connect the car bracket mounting screw holes;
- Special Function Description:
- G-sensor
When gravity acceleration up to 1g, the machine will automatically save the current video of the accident, not delete the file;
 - SOS
Press this button, the current video file is saved as can not be deleted;
 - Automatically turn on/off
When connected with car charger, device will turn on when car start, turn off and save the last video when car power off;
 - REC/photo operation specifications
Power on/off
Press the power button first boot, the blue indicator light lights up at boot time
Again press the power button is turned off, the blue light goes out
Note: The recording instrument will be prompted to low battery voltage automatic shutdown

when battery is low

- REC mode
Short press key, switch to camera mode, the upper left corner of the screen displays a camera icon;
- Photo mode
Short press key, switch to camera mode, the upper-left corner of the screen displays the camera icon;
- Video / photo playback
Short press key, switch to playback mode, the upper-left corner of the screen to display the playback icon
Short press key up to select the file;
Short press key down to select the file;
Short press button to play the selected video files;
- Menu setting
Short press key to enter the video settings state, then the "video icon" field is a yellow background. Again press key, switch to setting mode, the "Settings icon" field a yellow background. short press key, key to exit the setting.
Bring up the settings, short press key, you can set the sub key up and down select switch. short press key to enter set sub key.
- Time setting
Short press key to enter the set state. short press key to set up menu. though key to select the date and time options, short press key enter short press key.

Key in Year / Month / Day / minutes / seconds between each other to switch through
Adjust the required value. press confirm the modification

USB mode

Connect DVR with computer by USB Cable. press "power on" button, car DVR will automatically show USB menu there are 1 modes available:
USB Disk. In this mode we can access video files and photo files

Battery instruction

Battery indication image:

- | | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|
- Full battery slightly low battery low battery battery empty
- There are three methods to charge, the red indicator light up when charging, the entire charging time is about 180 minutes, and the red indicator light automatically off when charging completed.
 - Use power adapter to charge
 - Use PC-USB to charge
 - Use vehicle power to charge

Remark: when appear crash because of improper operation, remove battery or press "reset" button to reset.

Products specifications	
Features	HD Camera, HD Video
Program	NTSC/PAL
G-sensor	Built-in (in accident case of emergency save, will not be deleted)
LCD screen size	3.0LTPS (16:9)
Lens	120 degree A + grade high-resolution ultra-wide-angle lens
Language	Russian, Japanese, English, Chinese (simplified), Chinese (Traditional), Korean, etc...
Files format	AVI
Camera	3 Mega Pixels
Recording video	M-JPEG

format	standard
Color	standard
Continuous loop video	seamless loop recording, don't leak second
Automatically power on/off	Support auto ignition boot, turn off shutdown
Motion Detection Function	support
Time synchronization	Support (YMDHUM)
Carrier media	Built-in memory (total 1024MB)
Photo format	JPEG
Memory card	TF (max 32GB)
MIC	Support
Built-in stereo	Support
Infrared night vision	Support
Video format	PAL/NTSC
Current frequency	50HZ/60HZ
USB function	1: USB-Disk 2: PC-Camera
Power interface	5V 1A
Battery	Built-in 200mAh

Trouble shooting:

For problems in normal operating situation please try these methods below:

- Can't take photo and recording
Check if the TF card has enough space or locked
- Automatically stop when recording
Use the compatible high-speed TF card with SDHC because of big HD video data, the high-speed TF card have identifying of C4 and C6
- Appear "file error" when replay photo or video

Uncompleted files because of TF card storage error, please use formatting function to format your TF card

- Unclear video
Check if there are any dirt or fingerprint, and use lens paper to clean the camera lens.
- Black image when recording sky or water scene
Screen with big contrast will influence the automatic exposure function of camera; you can adjust TV in setting mode to correct.
- Color is not perfect in cloudy day and outdoor light
Set the "white balance" function to automatic
- cross stripe interference in image
Because of wrong "light frequency", please set it to 50HZ or 60HZ according to the local power supply frequency
- Crash
Restart by pressing shortly on "RESET" button after crash