

FHD 1080P CAR DVR

3 inch Rearview Mirror

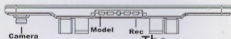
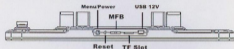
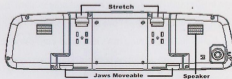
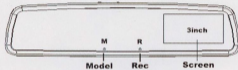
USER'S MANUAL



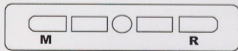
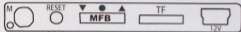
Thank you for purchasing from our company. In order to help you operate it correctly. Please read this user's manual carefully before using.

We feel confident that you will be pleased with the quality and features of this product.

Appearance of DVR



Key Button



Button Operation

BUTTON	OPERATION
	Power/Menu Press and Hold for 2mins to power OFF/ON Short Press to Menu
	Reset any question you can press to Reset
	UP / Down Press repeatedly to scroll Upward and Downward Press and hold to focalize --OK OE YES/NO
	TF slot TF memory card ---up to 32GB
	USB 12V USB 12V power (for record must use 12V external power)
	Mode Press and Hold for 2mins to change the Mode : Photo-map Mode Record Mode Playback Mode
	Record Press to Record /stop record.

Before using:

1. Please insert TF card before using
 2. The camera in video model can automatically loop recording.
 3. It works with 12V power. It can straight getting power from car battery,
 4. Built-in 500mAH rechargeable Lithium-battery. It just for playback and save the file And shut down automatically after the car been turned off about 10 seconds (not for Recording)
 5. H.264 compression mode
 6. TF memory card ---up to 32GB
 7. Camera change to left and right about 20°. Lens angle 120°.
- (Lens angle optional to be 170°)



put TF card as pic
put TF card then plug power
up to 32GB memory cards

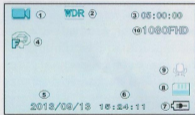


Connected to power cable



Interface illustration:

Video Model



- 1: Video Model
- 2: WDR ?wide dynamic range
- 3: Display the time ?for balance memory card take video
- 4: Motion Detection (when Motion detection OFF. It will not display)
- 5: The day: Year. Month. Day
- 6: The time: Hour. Minute. Second.
- 7: Power
- 8: TF memory card inset
- 9: Mic. -- press ?Model? button to turn ON/OFF the microphone.
- 10: Resolution

Playback Model—playing video and photo.



5

1) Playback video

- 1: Playback Model
- 2: play / Pause. Press "UP" and "Down" button to play next video or the last video.
- 3: The time for playing video
- 4: The current time
- 5: Resolution
- 6: The Video name ?to show current video in which clip and which part
- 7: The video was locked as the picture. You can to menu to unlock.

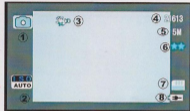
2) Playback photo



- 1: Playback photo Model
- 2: The photo was locked as picture. You can to menu to unlock.
- 3: The photo series number
- 4: Resolution
- 5: Current time
- 6: The time for taking the photo
- 7: Power


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Snapshot Model:



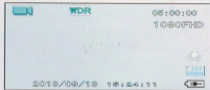
- 1: Snapshot Model
- 2: ISO
- 3: Anti-Shaking
- 4: The name of Video
- 5: Photo size
- 6: Quality
- 7: TF memory card
- 8: Power








DVR Description

This item has 3 Model .Press and Hold  to change the Model.

- 1) Recording Model: Loop Record
- 2) Snapshot Model: Take Photo
- 3) Playback Model: Playback

Video Model:






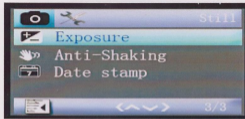
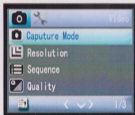
- Press and hold  Button to change .it will to be
- Record Model automatically when you turn on default.
- Press  button start to Record and stop.
- Press  and  repeatedly to scroll Upward and Downward
- Press  to "yes or no"
- Press and Hold  button to turn ON/OFF
- Press  button to menu



- Resolution : 1080FHD 1920*1080 / 1080P 1140*1080 / 720P 1280*720 WVGA 848*480 / VGA 640*480
- Loop Recording : Select 3mins/2mins/1min/OFF
WDR : ON/OFF
- Exposure: +2.0, +5/3, +4/3 +1.0, +2/3 +1/3, +0.0, -1/3, -2.0.
- Motion Detection: it starts recording automatically itself if there is motion in the video without pressing any button.
- Record Audio: ON/OFF when you select off. DVR photography will no longer be recorder.
- Date Stamp : ON/OFF when you select off ,the video file does not display the recorded date
- G-Sensor: Built-in 3axis G-sensor. When an impact , emergency brake occurred or the car tilted. It will protect the previous, Present and next video files automatically . Through this function the important files won't be removed by loop recording.

Snapshot Model








Press  button to Snapshot Model
On Snapshot Model. Press  and  button to focalize --4X Digital Zoom

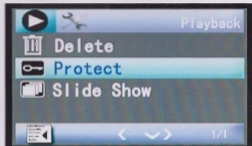


- Capture model: select 1 sec. 2secs.5secs. 10sec.
- Resolution: 12M 4032*3024. 10M 3648*2736. 8M 3264*2448
5M 2592*1944.
- 5M 2592*1944. M 2048*1536. 2M HD 1920*1080.VGA 640*480.
- Sequence: ON / OFF
- Quality : Fine / Normal / Economy
- Sharpness: Streng / Normal / Soft
White Balance : Auto / Daylight / Cloudy / Tungsten / Fluorescent
- Color : Color / Black & White / Sepia
- ISO : Auto / 100 / 200 / 400
- Exposure: +2.0, +5/3, +4/3, +1.0, +2/3, +1/3, +0.0, -1/3, -2.0 .you can according the need to modify exposure value.
- Anti-Shaking: ON / OFF
- Date Stamp: OFF / Date / Date. Time.
- When you select OFF. The camera does not display the picture taken date.

Playback Model




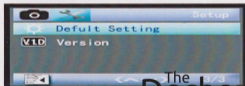
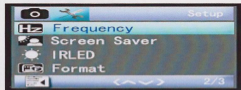
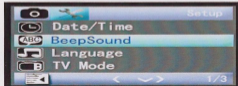
- * Press and hold  Button to Playback.
- * On Play Model. Press  and  repeatedly to scroll Upward and Downward to select the video or photo.
- * Press  button to play the video and stop playing.
- * Press  button withdraw from playing current video to next video or photo.
- * ON playback .press  and  button to change the voice.



- Delete : Delete Current / Delete All
- Protect: Lock Current / Unlock Current / Lock All / Unlock All
- Slide Show: 2 seconds / 5 seconds / 8 seconds

System Setting:

- ON Video Model. Snapshot Model. Playback Model.
- Press  to system setting Model.



- **Date / Time :** The Date setting
When you select SETTING. Press the "OK" button to enter and setting.
- **Beep Sound :** ON/OFF
- **Language:** English. French. Spanish. Portuguese. German. Italian. Chinese.
- **Traditional Chinese. Russian. Japanese**
TV Mode : NTSC/PAL
- **Frequency:** 50HZ / 60HZ.
- **Screen Saver:** 3mins / 5mins / 10mins / OFF
- **IR LED :** ON / OFF
- **Format:** SD Card / All data will be. Deleted Cancel. OK
- **Default Setting :** Default / Cancel / OK
- **Version:** Current Software Version

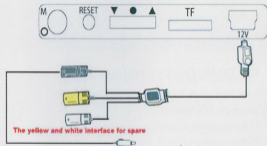
○ Play with computer

You can select to play video or photo.



Accessories

- 3inch TFT mirror *1 (size: 295*13*80mm)
- User manual *1
- 12V power car cable (5 meters) + USB wire *1
- Gift box *1 (size: 335*150*65mm)



Technical Parameters

Video Resolution	1080(FHD), 1920*1080/1080P, 1440*1080/720P, 1280*720/WVGA, 848*480/VGA, 640*480/QVGA
Optional Language	English, French, Spanish, Portuguese, German, Italian, Chinese, Traditional Chinese, Russian, Japanese
Optional Frequency	50HZ/60HZ
Sensor	built-in Saxis G-Sensor
Wide angle Lens	120° / Camera Rotary / 4X Digital Zoom
WDR	wide dynamic range
Camera	6G sharp glass lens
Display	3inch TFT LCD screen
video Formats	H.264 decoding format
Audio	Mic and speaker Equipped
Motion detection recording function	
SOS file locking function	
support 32G memory TF card	
loop recording	
Shutter speed	1/2 - 1/1000 second
Battery	3.7V 500mAh Lithium-ion Battery
Power	USB 12W .2A
Temperature	-30°C ~80°C

Trouble shooting:

If you power on the mirror, there is no picture.

Check and try the following:

- Reboot the system
- Format the memory card
- Check the memory card is good
- Insure you had taken out the cap of camera
- Press the ?reset? Button

Warranty:

The product is designed and manufactures to provide a high level of trouble-free performance. We warrants, to the original purchaser that their products are free from defects in material and workmanship for 30 days from the date of original purchase. Because it is impractical to publicize all changes in every product, we reserve the right to make such changes without notice.

- All repairs must be performed by us. The equipment must not have been altered or been damaged through negligence, Accident, or improper operation.
- The replacement of parts are exempted from this warranty when replacement is necessary due to normal wear and tear.
- All warranty claims must be accompanied by copy of the sales receipt or bill of sale.
- Repair or replacement parts supplied by us under this warranty are protected only for the unexpired portion of the original warranty.