

# HD CAR DVR



## User Manual

Please read through this user manual before using the product and keep the manual for future use.

Please operate the camera on basis of full understanding of the manual.

Any alteration of product appearance and specification below are without further notice.

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## Precaution

Pls be well noted with the following guidelines before you use this camera.

- \* Pls refer to manual instruction and operate the camera correctly. Illegal operation may cause damage to camera internal components.
- \* Do not fall or hit the camera, it may damage the internal components.
- \* For your safety and in order to avoid accident, please keep the camera from the children and animals.
- \* Do not place the camera in a damp or dusty location for extended periods of time. This may cause a fire or an electrical shock.
- \* Do not leave the camera in places exposed to extremely high temperatures, such as under direct sunlight for extended periods of time. This may affect the camera housing and internal components.
- \* We recommend using batteries in temperatures between 0°C to 40°C.
- \* Turn off the camera before removing the memory card, in case of the damage of card or storage data.
- \* The temperature rise is normal after using the digital cameras for a long time.
- \* Do not touch the lens during using the camera, so as not to influence the photography effect.
- \* Please use the air blower (special lens blowing equipment) to clean lens or use special lens-cleaning cloth to clean fingerprint or dust on the surface.

## Accessories

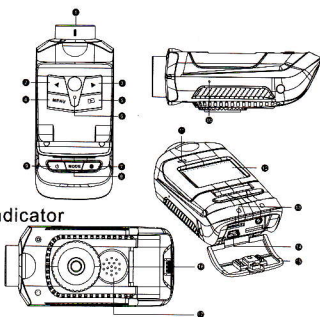
1. Car charger
2. Suction cup bracket
3. USB cable
4. User manual



## Operation Interface Introduction

### 1) Interface Introduction

1. Lens
2. Left key
3. Right key
4. Menu key
5. Playback key
6. Reset key
7. REC key
8. Mode key
9. Power key
10. MIC
11. Working/Charge indicator
12. LCD screen
13. SD slot
14. USB port
15. Back cover
16. Locker
17. Speaker



### 2) Standby Display Instruction

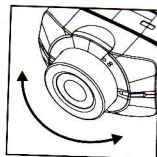
1. Loop recording icon
2. Resolution icon (1080P/720P/640)
3. Remaining record time (means the estimated time can the storage card be recorded, during recording it displays the recording time in progress)
4. Battery icon (charging indication; the power grid varies according to battery power changes, turning red means low power)
5. 6. Displaying year, month and date when Date Stamp function set on, no displaying when Date stamp set off)



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## Rotatable lens

The lens is rotatable as the direction shown in the picture. You can rotate the lens to get the erected image when camera is mounted in different ways.



## Insert and take out storage card

1. Insert storage card
- 1) Open the camera back cover
- 2) Insert the card according to the right direction
- 3) Close the back cover
2. Take out the storage card
- 1) Turn off the camera power and open the back cover.
- 2) Press the end of the storage card slightly, it will eject automatically.
- 3) Close the back cover

### Notice

Please confirm the inserting direction of the SD card because reversed inserting may cause damage to the camera and the SD card;

## Button Function Description

- Power key ( ): To turn on/off the camera; to clear screen character.
- Mode key ( ): to switch to capture mode and video mode; to delete files under playback mode.
- REC key ( ): take photos and videos, and stop taking videos.
- Menu key ( ): to enter into and exit menu setting, and quit playback under playback mode.
- Playback key ( ): to browse photos and videos, to confirm settings under setup mode.
- Left key ( ): to choose the last menu or file, zoom out the image, and reduce voice volume under playback mode.
- Right key ( ): to choose the next menu or file, to zoom in the image, and increase sound volume under playback mode.

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## Turn on/off the camera

### 1, Turn on

Press and hold "⏻" key for 3 secs., you will hear one beeping sound. On the top of LCD screen it displays the loop recording icon, resolution icon, remaining recording time of card separately; at the bottom of LCD screen it displays the battery icon, date and time, the camera will start recording automatically after 2 secs.

### 2, Turn off

Press "⏻" key for 3 secs, it will turn off after one beeping sound.

## Reset Key

In case camera system halted or not able to work properly, press in the hole of reset key, camera returns to normal shut off status, to continue operation, press power key again.

## Video Mode

- (1) Press and hold "⏻" key for 3 secs. , the camera turns on and it will take record automatically after 2 secs. When it records to 2 or 5 mins (according to the time you set), the DVR will automatically save the video footage and then continue recording; when SD card is full, DVR will delete the first video footage automatically and continue recording and so on.
- (2) Press "●" key to stop recording and save the video files, the remaining time is displayed on the top of LCD screen.
- (3) Plug in charger, camera will power on and start recording automatically, unplug charger, camera will auto save the video footage and power off after 10 secs.

## Capture mode

- 1, Press "MODE" key to enter into capture mode, aim at the object you want to shoot and press "●" key, it will save the photo automatically.

### 2, Automatic photo

Under capture mode, set the self capture time in the menu "**automatic photo**", camera will keep taking time-lapse photo automatically as the time you set. Press "MODE" key to quit self capture and switch to video mode.

## Zoom in/out

Under video , capture mode, or during recording, press ◀ / ▶ key to zoom in/out the image.

## Clear screen

Under standby/ video/capture/playback mode, press ⏻ key once to clear all characters on screen. Press ⏻ key once again, the characters will reappear.

## Playback mode

Under standby mode, press "⏮" key to enter into playback mode, it will display menu "**Capture Play /GSensor Video /Cycle Video**". Press ◀ / ▶ key to choose the options, press "⏮" key to confirm.

- 1, During picture browsing, press ◀ / ▶ key to browse last /next one.
- 2, During video playback, press once "⏮" key to pause, press "⏮" once again to continue, press ◀ / ▶ key to adjust volume. Press "MENU" key to return.

## Delete File

Under standby mode, press once " " to enter into playback mode. Press ◀/▶ key to choose "Capture Play / GSensor Video/Cycle Video", press " " key to confirm, press "MODE" key to enter into Delete Menu, press ◀/▶ key to choose "Delete All" or "Delete" (the current file), press " " key to confirm, press ◀/▶ key to choose "Yes" or "No", press " " key to confirm. Press "Menu" key to return.

Remark: When G-sensor is set as "4G / 8G" in Setup Mode, the video footage recorded when the crash occurred cannot be deleted from the camera directly. Only through formatting card or from the PC can the crashed footage be deleted.

## Setup mode

Under standby mode, press "MENU" to enter into setup mode, press ◀/▶ key to choose "Capture Mode, Video Mode, Setup Mode, press " " key to confirm, then press ◀/▶ to choose option.

### 1, Capture mode,

Size: 5M (2592\*1944); 16M (4618\*3464)

Quality: High/Normal/Low

EV: 1/2/0/-1/-2

White Balance: Auto/Daylight/Cloudy/Tungsten  
/Fluorescent

Automatic photos: Close/3secs/5secs/10secs/30secs  
/1min

### 2, Video mode

Size: 1080P 25/30FPS 720P 50/60FPS VGA 120FPS  
EV: 1/2/0/-1/-2

White Balance: Auto/Daylight/Cloudy/Tungsten  
/Fluorescent

MIC Volume: OFF/ Level One/Level Two/Level Three  
/ Level Four

Video time (loop recording): 2 mins / 5 mins

Anti-shaking: Open/Close

### 3, Setup Mode

Language: English/CHS (simplified)

Format: Yes/No

Date Set: YYYY/MM/DD/HH/MM

Screen saver: 30secs/1min/5mins/Off

Default: Yes / No

G sensor: 4G/8G/Close

Key Sound: Open/Close

Screen Convert: Normal/Inverse

Version: HD CAR DVR -H0X-S0X

Light Freq: 50 Hz/60 Hz

Auto off: Close/1min/3 min /5 min

Date Stamp: Open/Close

Sound Set: Off /30%/50%/80%/100%

## Play back video footage on PC

Turn the camera on, connect camera with PC using USB cable, open "My Computer", open "Removable Disk" and you can find according data.

## Technical specification

Sensor:	5 Mega CMOS
Video Resolution:	1080P 30/25FPS 1920*1080 720P 60/50FPS 1280*720 VGA120FPS 640*480
Image size:	5M (2592*1944); 16M (4618*3464)
Storage:	TF card, support up to 32G
Lens :	Wide angle & rotatable (160° under 1080P, 170° under HD720P & VGA)
Video format:	MOV
Image format:	JPG
Audio:	Built in MIC, speaker
Port:	USB2.0
Battery:	Built in 380mAh Li-polymer battery
Screen:	1.5 inch LCD