

## 技术规格:

1. 本产品带有高技术含量光学成像器件, 不建议长时间放置在低温状态下, 否则开机温升产生的水汽可能会对机器产生不良影响
2. 本机自带大容量锂聚合物电池, 连接电脑和车充均可进行充电, 充电过程中红色指示灯长亮, 充饱后熄灭

传感器	300 万像素
广角	170 度
屏幕	3.0 寸 TFT LCD
HDMI 输出	HDMI 界面
USB 输出	USB2.0
TV 输出	NTSC、PAL
视频格式	MOV
视频分辨率	1920x1080; 1280x720; 848x480 ; 640*480
照片格式	JPG
照片分辨率	12M; 8M; 5M; 3M
压缩方式	H.264
音频	内置麦克风/扬声器
内存卡	最大支持 32GB TF 卡
菜单语言	多种语言
电源	外接 5V 200mA; 内置锂电池
工作温度	-10~60°C

注意: 本产品保留设计和规格更改权恕不另行通知。

## 1080P Car Camcorder User's Manual

Thanks for buying the vehicle safety series product of HD car camera recorder, the product is

designed for traffic accident, while is difficult to obtain evidence, it's also suitable for other occasions in market.

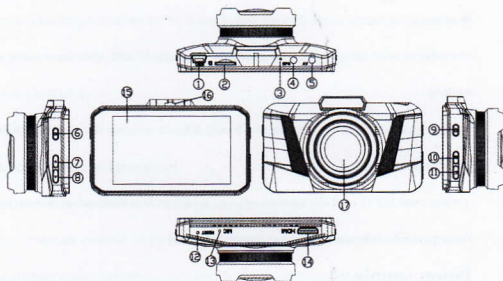
This product is a driving recorder with a dual system which is combined with touch and buttons, has the function of Large visual Angle, high quality images. It has advantage of industry-leading HD camera, covert video recording, wide angle lens, G-sensor function.

The manual is convenience for you to learn operation notice, installation, precautions and specifications. Please reading carefully and safe keeping the user manual. We are at your service all the time.

## Installation

- λ After turning on the machine, please set the time/data and other functions
- λ A. Clean the windshield, Put suction mount against the glass in a suitable position, Press the suction bracket handle to ensure that the bracket is well fixed.
- λ B. Check screen images, adjust the machine on the shooting Angle.
- λ Use the car charger to connect the power.

## Product structure



- |                  |                    |                             |
|------------------|--------------------|-----------------------------|
| (1)USB slot      | (2)TF card slot    | (3) Working indicator light |
| (4)GPS slot      | (5)AV slot         | (6)OK button                |
| (7)UP button     | (8)Down button     | (9)power button             |
| (10)Mode button  | (11)Menu button    | (12)Reset                   |
| (13)MIC          | (14)HDMI slot      | (15)3.0 display             |
| (16)Bracket slot | (17)25 camera lens |                             |

## Catalogue

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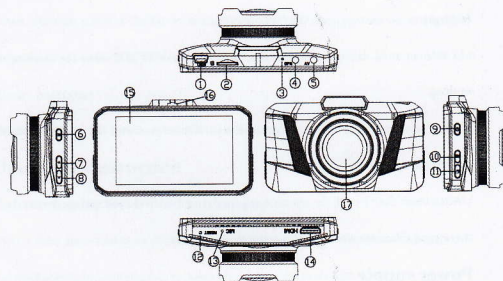
## Product features

- λ 300W- pixel s ,170° high resolution ultra wide angle lens
- λ FHD 1080P
- λ External GPS module to record the track of driving (optional)
- λ Compression format H.264, Video output 1080P/720P、VGA 30fps
- λ 3.0" TFT high resolution LCD screen, support AV HDMI output
- λ One emergency video recording button
- λ G-Sensor functions, when it senses the shock force outside, the DVR can automatically lock the video files, including the video files before the accident and post-accident
- λ Uninterrupted cycle recording, avoiding to leave out any important data.

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## The note of using TF card

TF card: use high-speed card CLASS6 or above. (suggest to format the card when

use for the first time)

### Insert and remove TF card:

1. Insert TF card to the slot in the correct direction until TF card is fixed in the card slot.
2. When remove the TF card, please press the card gently and remove the card after TF card pop-up.



### Notes:

1. In order to avoid damage, please do not insert or remove TF card when the machine is working.
2. Please pay attention to the direction of TF card. If insert reversely, the machine and TF card may be damaged.
3. When insert the TF card, the machine will set the card as the default storage devices, but the original information of TF card may not be able to read.

## Power supply

1. Built-in 2000mAh rechargeable polymer lithium battery. can record or operate for a short time.
2. Use car charger to insert into the cigarette lighter, Camera will switch on and begin recording automatically when start the car. Shut down automatically and saved the data after power off.

## Startup/shutdown

1. Manual switch machine: press the power button  for 3 seconds, the screen is displayed and the DVR is on; press the power button  for 3 seconds, and the DVR will be shut down.
2. Automatic startup/shutdown: Please connect the car charger(5V) to the DVR firstly, then the DVR will be automatic startup and record when the car start. When the car parking and power off, the DVR will save the recording automatically according to the menu settings and the default time of this DVR for automatic shutdown is 6 seconds.

Notes: when the power of the battery is insufficient, the LCD display screen will display the low power icon and the DVR will be shut down automatically.

### Reset button:

Press the Reset button once to restore the default setting.

## Operating instruction

### Conversion between function modes

Three modes are available for this camera, i.e. video recording mode, photo taking mode and playback mode. Conversion is available via pressing the mode button.

### Menu settings and system settings

In the recording or photo mode, press the menu button twice continuously to system settings; press the up/down button to select the item that required to set; press the OK button to confirm the settings; press the menu button again to exit the settings.

### Keys function setting:

1. Start up/shutdown: Press power button for a while to start up or shutdown, short press

the power button can be used as the shortcut of screen saver.

2. Menu selection: In standby mode, enter the system menu, choose the operations you will need to use, press the photo button to confirm.
3. Mode selection: Video mode is the system default setting; press mode key can switch to photo mode, video mode and playback mode
4. Video mode: Press the photo button to start recording ,re-press the photo button to stop .If use car charger , it will recording automatically once the car turn on .
5. Photo mode: Press photo button to take photos.
6. Playback mode: In the playback mode, we can go through the saved files, press UP or DOWN button to select the files, hold UP and DOWN for two seconds to fast forward and back.
7. Sound record: In the video mode, short press the menu button to turn on/off sound record. When turn off the sound record, the DVR just record without sound.
8. LOCK function: during video recording, press mode button into emergency video function.
9. Motion detection: in video mode, long press photo button to turn on/off motion detection mode.

## Specification

1. This product with high technology optical imaging device. please keep away from low temperature environment for a long time, otherwise the moisture which produces after camera turn on, it will affect the machine working.

5. This item including rechargeable Polymer Li-ion battery. Please connect the computer or car

charger to charging. The red indicator will be on during the charging and will be off after full charging.

Image sensor	300W pixel CMOS sensor
Viewing angle	170°
Screen size	3.0" TFT LCD
HDMI output	support
USB output	USB 2.0
TV output	NTSC、PAL
Video format	MOV
Video resolution	1920x1080; 1280x720; 848x480; 640x480
Photo format	JPG
Photo resolution	12M, 8M, 5M, 3M
Video codec	H.264
Audio	Built-in microphone/speaker
TF card	Support up to 32GB
Language	Multi-lingual
Power supply	5V 200mA; Built-in lithium polymer batteries
Work temperature	-10~60°C