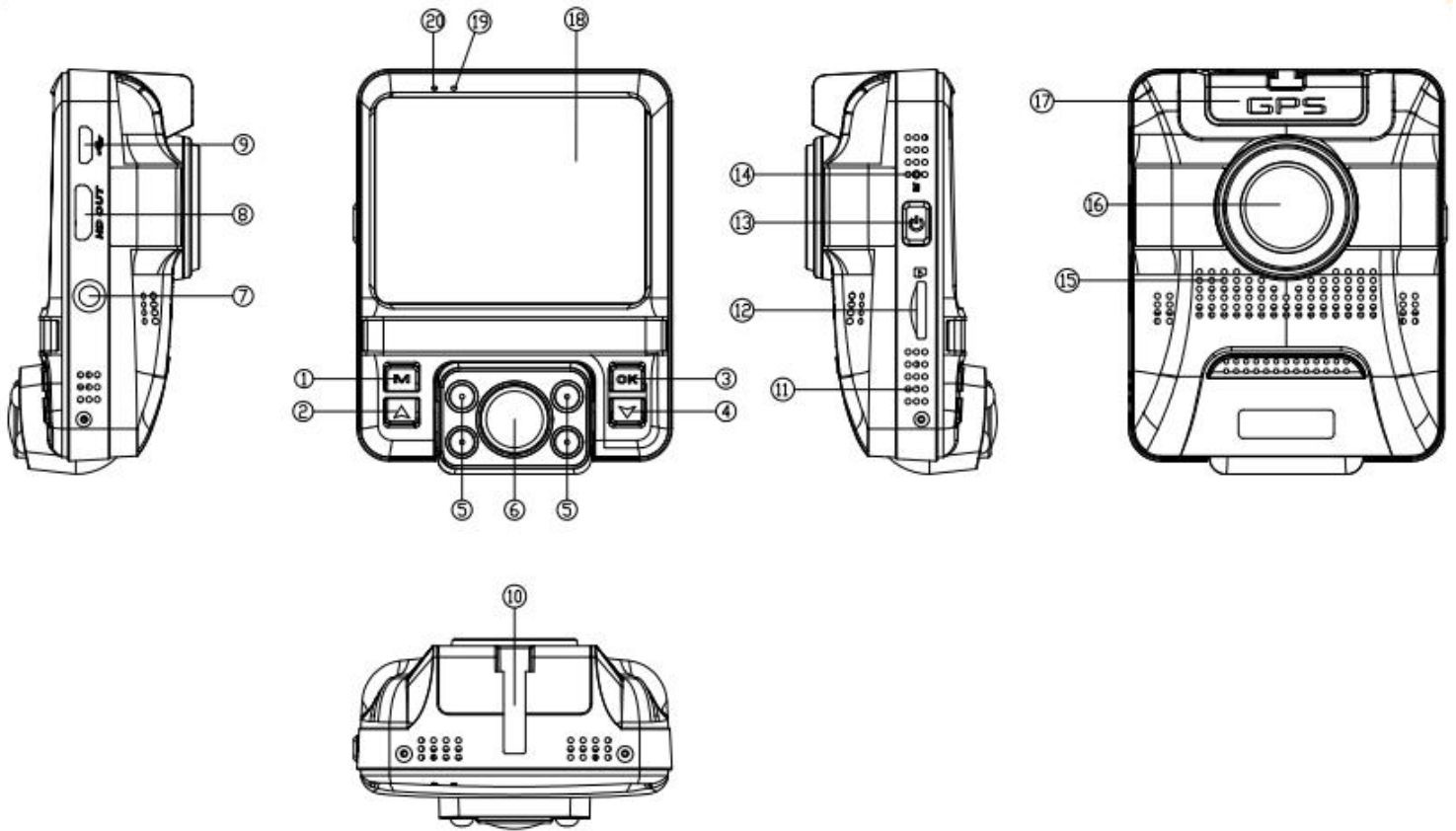


## **Content guide:**

- 1.Product structure
2. Keys and function
- 3.Charging/Power on
- 4.Operation Mode
- 5.Menu setting
- 6.Product specification
- 7.GPS player software installation
- 8.FAQ&Common Troubleshooting

# 1. Product structure



1) Menu/Mode

2) Up

3) OK

4) Down

5) IR lights

6) Rear camera

7) TV OUT

8) HDMI port

9) USB port

10) Holder

11)MIC

12) Card Slot

13) Power

14) Reset

15) Speaker

16) front camera

17) GPS

18)LCD

19)Switch on light

20)Charge light

## 2. Product keys and function

| Key               | Function   | Instruction   |
|-------------------|--|---|
| Power             | Turn on/Turn off/Switch on or off screen   | 1.Turn on: Short press Power to turn on and indicator lighted<br>2.Turn off: Long press Power to turn off and indicator off   |
| Reset             | Reset  | When device crashes, short press to reboot  |
| OK                | Start/Stop recording<br>Confirm setting<br>Take photo/Playback   | 1.Video mode: short press to start recording, short press again to stop recording<br>2.Menu mode: confirm setting<br>3.Photo mode: short press to take photo, long press OK key to switch to dual record mode<br>4. Playback mode: short press to playback files  |
| Menu/<br>Mode (M) | Long press : Switch between Record/Take photo/Playback mode<br><br>Short press: Bring up dash cam setting menu | 1.Video mode: short press to reach video settings<br>2.Photo mode: short press to reach photo settings<br>3.Playback mode : short press to switch to playback settings<br>4.Video mode : long press to switch between video mode/Photo mode/Playback mode<br>5.Menu setting mode: short press to switch the setting list<br>6.In the process of video record, short press M key to lock the video |
| UP                | Up/<br>Mute record switch/   | 1.Menu mode: short press to select the previous option<br>2.Playback mode: select the previous file   |

|                |                                   |   |
|----------------|-----------------------------------|---|
|                | IR lights switch                  | 3.Video mode: short press to turn on/off audio recording<br>4.Photo mode: short press to zoom in the image<br>5.Long press to turn on/off IR lights   |
| Down           | Down/front and rear camera switch | 1.Menu mode: short press to select the next option<br>2.Playback mode:select the next file<br>3.Photo mode: zoom out the image<br>4.Video mode: short press to switch to different recording mode of lens   |
| TF card slot   | TF card slot                      | The side with logo faces front camera and insert the card   |
| HDMI           | HDMI output                       | Connect HDMI to media device to watch video/photo   |
| Holder bracket | Install bracket                   | Connecting bracket to the dash cam  |
| USB port       | car charger /storage /charging    | 1 Replay video/photo and charge the dash cam by connecting it to a PC with a USB cable<br>2 If dash cam is connected to a car cigarette lighter charger,it will automatically start recording and charging. |
| TV port        | TV OUT                            | Replay video/photo and charge the dash cam by connecting it to a TV with a connection cable   |

### 3. Charging/Power on

1.Charging:

(1)Car charger connect to the car cigarette lighter

(2)Connect USB cable to PC for charging

Choose PC Camera for charging and Mass Storage for downloading the files.

## 2. Operating instruction

On/Off automatically: If connected to the car cigarette lighter, the dash cam will start recording video automatically when the car starts up. It will also power off automatically when the engine is powered off

Tips:

(1) The vehicle power connected to the cigarette lighter

(2) The vehicle starts on /shuts down, the cigarette lighter socket must have reminders of electrifying/outage

Attention: For very few vehicles the cigarette lighter have no outage reminder when the vehicles shut down; if there is no reminder of electrifying/outage, then the dash cam can't achieve auto power on/off, if so please consult 4'S shops or vehicle beauty shops to modify the problem.

3. Before connecting charger, operate instructions by hand:

(1) Charge by connecting the portable power via USB cable

Car DVR are mainly used when it is charged, the full built-in battery could maintain about 30 minutes for standby, if you need to use it for a long time, you must connect the device to cigarette charger or a mobile power at home.

## 4. Operation Mode:

### Video Mode:

In the video mode, there is a video recording icon shown on the top left corner of the LCD; short press OK button to start recording, the red video indication light will start to flash. Short press OK button again to stop recording.

### Video recording process:

Power on——enter video mode——short press OK button to record——short press OK button again to

stop recording. (Note: Camera will start and record automatically when plug in car charger under power off situation)

### **Photo Mode:**

The dash cam will be in video mode when it is initially powered on, long press [Menu] button to switch to photo mode, there is a photo icon shown on the top left corner of the LCD, short press OK button to take a photo,LCD screen flashing indicates the photo taking process is finished

### **Photo taking process:**

Power on——press ok to stop recording if dash cam starts recording automatically——long press M button to switch to the photo mode——press OK button to take photos.

### **Video/Photo Playback**

Long press M button twice to switch to playback mode, the playback icon will show on the LCD top left corner:

- 1 Short press up/down button to select the file section(Video/Photo)
- 2 Short press menu button to see the file options: Delete /Protect /Slide Show
- 3 Enter the playback mode, then short press OK to playback Video/Photo

**Attention:**When dash cam is recording video,user needs to press OK to stop the recording before switching to playback mode.

**Playback process:** Power on——press ok to stop recording if dash cam starts recording——long press M button twice to switch to the playback mode——press up/down button to enter the section and press M button to choose options—— press OK to play the file

## **5: Menu setting**

### **Video setting**

After power on the dash cam will enter into the video mode, short press M button one time to switch to the

video setting, the blue video icon will be shown on the LCD top left corner, the settings which show in menu as below:

1. Resolution,Dual Record,Loop Recording,Timelapse Record
2. WDR, GPS Stamp,Speed Unit,Exposure
3. Motion Detection, Record Audio, Date Stamp, G-sensor
- 4.Parking Guard

Short press up/down to switch the setting options, short press OK button to enter the setting, short press up/down button to modify the setting, and short press OK button to confirm the modification.

**Video resolution:**

Dual: 1080P1440×1080 /720P 1280×720

Front camera: 1080 FHD 1920×1080/720P 1280×720/WVGA 848×480/ VGA 640×480

**Dual Record:** Off/On

**Loop Recording:** Off/1min/3min/5min

**Timelapse Record:** Off/100ms/200ms/500ms

**WDR:**Off/On

**GPS stamp:** Off/On

**Speed Unit:** KM/H and MPH

**EV exposure:** "+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"totally 13 level. (default value +0.0)

**Motion Detection:** On/Off

**Record Audio:** Off/On

**Date Stamp:** Off/On

**G-sensor:** Off/High/Medium/Low

**Parking Guard :** Off/On

## **System setting**

After powered on the dash cam will enter the video mode, short press M button one time to switch to the video setting, short press M button again to enter system setting, the blue video icon will be shown on the LCD top left corner.

Here are settings below:

(1) Date/Time, Auto Power Off, Beep Sound, Language

(2) Screen Saver,IR LED,Timezone Setting,TV Mode

(3) Frequency, Mirror Image, Storage Space, Car plate

(4) Format,Default Setting, Version

### **PS:**

1.Short press up/down to switch the setting options

2.short press OK button to enter the setting, short press up/down button to modify the setting

3.short press OK button to confirm the modification. Press menu button to exit when you don't want to confirm the modification.

**Date/Time** : setting Y/M/D and time, press OK to enter, press up/down to choose and OK to confirm.Press M to save and exit.

**Auto Power off:** off/3 min/5 min/10 min.

**Beep Sound:** Off/On

**Language:** English/Chinese etc.

**Screen Saver:**off/1min/3min/5min

**IR LED:** Day Mode/Night Mode/Auto

**Timezone Setting** : UTC/GMT+1:00 to UTC/GMT+12:00, UTC/GMT+0:00, UTC/GMT-1:00 to UTC/GMT-12:00



**TV Mode:** NTSC/PAL

**Frequency:** 50Hz/60Hz

**Mirror Image:** Off/On

**Storage Space:** Total/Free/Event/Movie/Picture/Other

**Car Plate:** province abbreviation/license plate number

**Format:** Cancel/OK

**Default Setting:** Cancel/OK

**Version:** to see the details of camera version

**Photo setting:**

After powered on the dash cam will enter into the video mode, long press M button to switch to the photo mode, the photo icon will be shown on the LCD top right corner, short press M button one time to switch to photo menu.

Press Up /Down to select the settings, and press OK to enter, short press up/down to modify the setting and press OK to confirm the modification.

(PS: please stop recording before long pressing OK to enter into photo setting

**Capture Mode:** Single/2s Timer/5s Timer /10s Timer

**Resolution:** 1.3M 1280x960/VGA 640x480/

2MHD(1920x1080 )/3M(2048x1536)/5M(2592x1944)/8M(3264x2448)/10M(3648x2736)/12M(4032x3024)

**Sequence:** on/off

**Quality:** Fine/Normal/commonly

**Sharpness:** Strong/Normal/Soft

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

**Color:** Color/Black & White/Sepia

**ISO:** Auto/100/200/400

**Exposure:** "+2.0","+1.7","+1.3","+1.0","+0.7","+0.3","0.0","-0.3","-0.7","-1.0","-1.3","-1.7","-2.0" Total 13 level. (Default value 0.0)

**Anti-Shaking:** on/off

**Date Stamp:** off/Date/Date and Time

**Playback setting:**

After powered on, long press M button twice to switch to playback setting, the playback icon will be shown on the LCD top right corner, press M button one time to enter setting, there are 3 setting options : Delete, Protect, Slide Show.

**Delete:**

Delete Current/ Delete All

**Protect:**

Lock Current/Unlock Current/Lock All/Unlock All

**Slide show:**

2s/5s/8s

**6: Product specification:**

|                  |   |
|------------------|---|
| Product feature  | Dual channel, built in GPS  |
| G-sensor         | Built-in(to save files in emergency, and won't be deleted when collisions happen) |
| LCD screen       | 2.4 inch  |
| Lens             | Front 150-degree wide angle lens<br>Rear 130-degree wide angle lens               |
| Photo resolution | VGA/1.3M/2MHD/3M/5M/8M/10M/12M  |

|                         |  |
|-------------------------|--|
| Video resolution        | Front 1080P/Rear 720P  |
| Aperture                | Front camera F=1.8/Rear camera F=2.2   |
| Language                | English,Simplified Chinese etc.  |
| Video resolution        | Dual channel: Front 1080P 1440x1080 / Rear:720P 1280x720<br>Single front camera: 1080 FHD 1920x1080/720P 1280x720/WVGA<br>848x480/ VGA 640x480 |
| Video format            | H.264, MOV   |
| Color                   | Color/Black & White/Sepia  |
| Shooting mode           | Loop recording, no leak seconds  |
| Auto turn on/off        | Support turn on while vehicle starts, and turn off while vehicle engine shuts off  |
| Motion detection        | Support  |
| Year/Month/Day/Hour/Min | Support  |
| Photo format            | JPG  |
| Micro SD card           | TF card (Class 10 or above, Max support 64G)   |
| Microphone              | Support  |
| Speaker                 | Built in   |
| GPS                     | Built in GPS   |
| Power interface         | 5V 1.5A  |
| Sensor                  | Novatek96655+Sony IMX323   |
| Battery                 | Built-in Li-ion Battery  |
| Parking mode            | Support  |
| Working temperature     | -20°C to 60°C  |

## 7.GPS player software installation

If you need the GPS information, the professional player must be installed firstly.

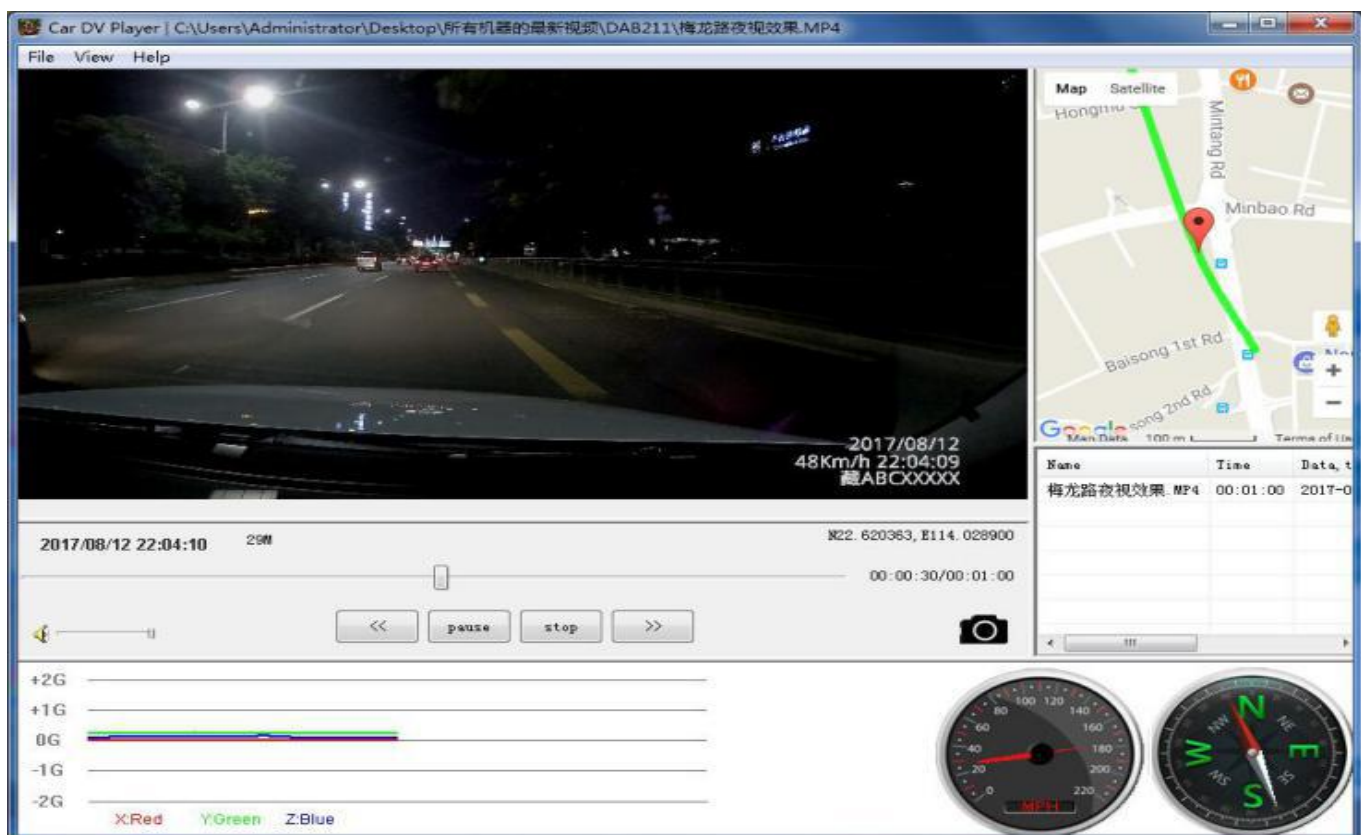
Please install the file on our website [www.azdome.hk](http://www.azdome.hk), you can find the file in the **Support Page**. You can also like our **Facebook Page** to get the file.



2. Download the file ( Windows version and Mac version ) to computer and install.

### Using the player software:

- (1) Please open the specified GPS player and install it for the first use.
- (2) Click File –Open to choose the file which you want to play, click to start play.



## **Attention of using GPS Player**

If the Google Map can't be normally loaded by GPS Player, please try the following operations:

1. Run GPS Player as the administrator(right click on the GPS Player, then choose running as the Administrator)
2. Upgrade the Internet Explorer Ipanel to IE 10 or above
- 3.If the GPS player still can't work, please contact us at [service@azdome.hk](mailto:service@azdome.hk)

## **8. FAQ**

Under normal operating conditions, if there are problems with the device, please refer to the following methods to solve.

### **Cannot take picture and record**

Please check whether there is enough space for TF card, or if it is locked.

### **Stop automatically while recording**

Due to the huge amount of HD video data, please use high-speed C10 TF card with SDHC compatible, there will be a mark of C10 on the TF card.

### **There is “wrong file” shown on LCD when replay the photo/video**

Uncompleted files because of TF card storage error, please format your TF card.

### **Fuzzy image**

please check if the lens are coated with dust or fingerprints, please clean the lens before shooting.

### **Dark image when shooting the scene of sky or water**

It will have an impact by the exposure setting which will cause a big difference between the scene. Please adjust the “EV” in the menu setting.

### **Horizontal stripes interference in the image**

Please set the frequency 60HZ or 50HZ according to the local power supply.

### **Hang off**

Please reset to recover when device hangs off.

## Common Troubleshooting

Tips: This system supports 8-64G MicroSD card in storage, in order to ensure recording normally, please use name brand cards, such as Kingston, SanDisk, Samsung and so on. Since the recording system have to read and write data fast, please use the Class 10 high-speed card. While the system is working, please do not insert or pull out the TF card, in order to avoid the memory card damage.

1. Dash cam do not power on after car engine start: Please check whether the power connection is good.
2. It can not record a normal video after the boot : Please check whether TF card is inserted, or you need to format the TF card once; If TF card is damaged, please insert new card.
3. It crashes and other abnormal case: please press the RESET button to reset dash cam.
4. Video blur: Please check whether lens is clean, please wipe the lens and front windshield!
5. It can not start by pressing the power button: Please check the connection and power.
6. APP picture is not smooth or can not be achieved: try to close some background App, or keep the phone near the dash cam; or close APP and restart.