Owner's Manual

AR08

CE FC **RoHS** Made in China

AZDOME

Content

Checking contents

Before using the dashcam, please check the box for completeness. The following items should be in the box:

- Dashcam
- Rearcam
- Rubber(2 sets)
- Dual USB power plug
- Mini USB cable
- Cable clips (5 pieces)
- Cable trim tool
- Wiping cloth
- Manual

Dashcam

Rearcam

Rubber(2 sets)

Dual USB power plug

Mini USB cable

Cable trim tool &
Cable clips (5 pieces)
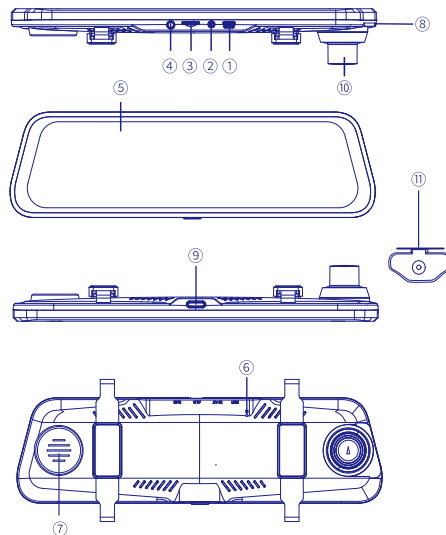
Wiping cloth

Manual

Thanks Card

①Mini USB   ② AV IN (Rearcam Port)   ③Micro SD Card Port   ④GPS
⑤LCD Screen   ⑥Reset   ⑦Speaker   ⑧Mic
⑨Power   ⑩Front Camera   ⑪Rear Camera

Placing and removing the SD card

The dashcam support Micro SD cards up to 128gb. The Micro SD card is placed on the top of the dashcam. With the LCD screen facing you, put the Micro SD card in the dashcam with the smallest side first, the notch on right and the contacts facing you. After about 2/3rds you'll feel some resistance from a spring after which you keep pressing until you hear a click sound. The SD card is now secured. Remove the SD card easily by pressing it again until you hear the same click sound. The SD card will be pushed out of the dashcam.

Formatting the SD card

The Micro SD card must be formatted in the dashcam before the first use. Do so by simply going to 'Format' in the system menu. Note that all data will be removed from the card.
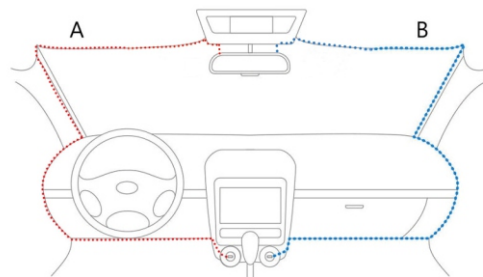
Front camera installation

1. Turn off the car's engine.

2. Insert the Micro SD card into the Micro SD slot of the dashcam.

3. Fix the Dashcam to the original mirror with the rubber

4. Connect the Mini USB cable to the dashcam.

5. If you use the cigarette power cable, plug it into the car's power supply.

6. Turn on the car's ignition. The dashcam will power on automatically (or has already if you used the Hardwire cable).

7. Format the Micro SD card in the dashcam's menu.

Note: Please use an A-Brand high-speed Micro SD card (Class 10 UHS-I or above)

Rear camera installation

The rear camera comes with a 6-meter cable that is connected to the front camera. The cable provides power and transfers the video data through this cable. Before installation, please first check if the provided cable is long enough to reach the rear camera in your car. Follow these steps for installation:

1. Connect the DC jack to the AV IN port of the front dashcam. When connected properly, finger slide can exchange front and rear view display.

2. Work your way to the rear of the car to the place where the rear camera is to come.

3. Place the rear camera on the rear window or on the bumper using the adhesive stickers or screws provided.

4. (Optional) Use the anti stick pad to before placing the mount on the rear window for easier removal of the camera later.

5. (Optional) Connect the red wire of the extension cable to the power of the backup light and the black to the ground. Then the video of the rear camera will be shown in large on the screen once the car is put in reverse.
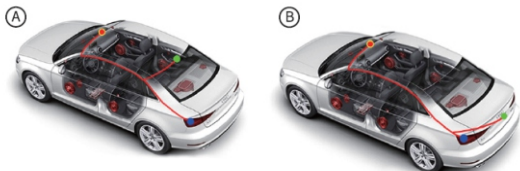
The front and rear camera will record simultaneously and both videos are stored separately on the Micro SD card.

Check if the camera turns On and Off properly. Do so simply by supplying power to the dashcam with the included cigarette power cable in your car. Alternatively, you can use a 5V and minimum 2.5A USB phone charger and Mini USB cable to connected it to the power socket in your house.

Automatic Power On/Off

The dashcam will power on and start recording automatically when power to the USB port is supplied (when the ignition is turned on). It will stop recording and turn off automatically when the power is cut (when the ignition is turned off).

 Manual Power On/Off

The dashcam can be turned on and off manually by pressing the Power button. Short press it to turn it on and press it for 3 seconds to turn it off.

Rear camera works default instead of front camera, Rear view media constantly received and presented to driver, which increases the field of vision by an estimated 300% over traditional rearview mirrors, and excellent performance against rain and fog by means of a waterproof rear camera.
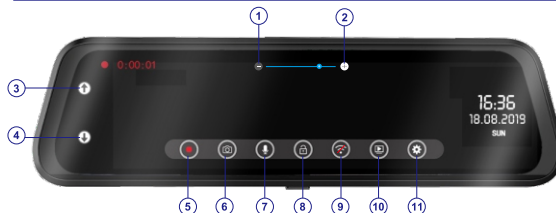
① ②	adjust the image
③ ④	adjust the brightness
⑤	Video, short touch to start to record short touch again to stop recording
⑥	Photo, short touch to snap a picture
⑦	Audio Recording On & Off
⑧	Lock, when the camera is recording, short touch to lock the file
⑨	Wi-Fi On & Off
⑩	Files, inside you can play back all of your recording videos and photos
⑪	Settings

Resolution

Select the desired video resolution and fps (frames per second). Higher fps results in smoother videos but also more data usage.

This video resolution is for FRONT camera recording.

- FHD 30fps(Default)
- HD 30fps

Loop Recording

This Feature allows camera to continuously record，and cover the oldest video files automatically when the SD card is full.

Here Select the length of the videos for the loop recording. When turned to Off, the dashcam will record one long video but will stop recording when the SD card is full.

- Off
- 1 min
- 3 mins (Default)
- 5 mins

G-Sensor

Sensitivity of the G-sensor. The G-sensor is a built-in 3-axis impact gravitational accelerometer which is designed to detect impacts. When an impact is detected, the current video will be locked as an emergency file and cannot be removed by the loop recording.

- Off
- Low
- Middle (Default)
- High

Night Mode

Give you a more clear view in the darking condition.

- On
- Off (Default)

Parking Mode

When you using Hardwire Kit as power supply, You can choose this function. when the ignition is turned off, the Dashcam will automatically enter into Time lapse recording.

- Off (Default)
- ON

The dashcam will record a 1fps video continuously when the car ignition is turned off and will stop and auto enter into normal recording video mode until the car ignition is turned on.

When an impact is detected, an emergency (locked) video will still be recorded.

Time Lapse is a video mode in which the camera takes one picture per second and later plays this like a 30fps video. This will result in the videos having an extreme fast forward look and Each 1-minute Time lapse video covers a real-time period of 30 minutes. This mode allows to cover a period of more than 27 hours on a 16GB Micro SD card for a dual-cam recording at Full HD 1080P 30fps.

Note: The parking mode will only work with the optional AZDOME 3-wire Hardwire kit installed. The parking mode cannot be turned on or off manually and will not work with any other (continuous) power supply like a battery pack.

Exposure

-2 / -1 / 0 / 1 / 2

WiFi

- Off (Default)
- ON

Language

Mutiple language, English Default.

Date/Time

Date/Time Settings

Default Camera View

Here you can choose Front and Rear cam display when the dashcam powered on

- Front
- Rear

ADAS

AR08 streaming mirror Dashcam ADAS includes

LDWS(Lane Departure Warning System)

FCW(Forward Collision Warning)

- On
- Off (Default)

ADAS (LDWS)Calibration1.Settings, Switch on "ADAS"

2.Back to Display Interface, there will be a Icon ⚠ on the left side between " ⊕ ⊕ "

3.Please press the icon and select "OK"

4.The green line is the Dashcam System Calibration Line,

The blue & red line is Road Lane line that Dashcam identifies.

5.Match the real road line with the Blue & Red line.

If calibrate successfully the line will coincide and disappear.

Screensaver

LCD screen will turn Off automatically after set time to not distract the driver too much. The dashcam will keep recording after the screensaver is activated. The screen can also be turned On and Off manually by short pressing the Power button.

- Off (Default)
- 1 min
- 3 mins
- 5 mins

Volume

Beep sound

- Off
- High
- Middle (Default)
- Low

Frequency

Select frequency. 50 Hz is mostly used in Europe and Asia and 60 Hz is mostly used in North America.

- 50 Hz
- 60 Hz (Default)

Storage Space

Page with the total capacity and residual space of the Micro SD card.

Format SD

Format the Micro SD card. All data will be erased.

- Cancel
- Confirm

Reset System

Restore to factory settings.

- Cancel

- Confirm

Version

Installed firmware on the camera.

Check www.azdome.hk for recent firmware updates.

About Update the firmware

The dashcam has the latest firmware installed in the factory. The firmware is updated regularly to introduce new functions and improve the general performance. When the camera is not responding and resetting doesn't help, it is sometimes useful to update to the latest firmware. The latest version of the firmware is available from https://www.azdome.hk.

To update the firmware please follow these steps:

1. Put an empty Micro SD card in your PC and remove all files and folders.

2. Download the latest firmware, make sure to select the right model.

3. Put the downloaded file (All files) on the root of the Micro SD card.

4. Turn off the dashcam and insert the Micro SD card in the dashcam.

5. Turn on the dashcam,will notice you to update, confirm, the dashcam will update automatically.

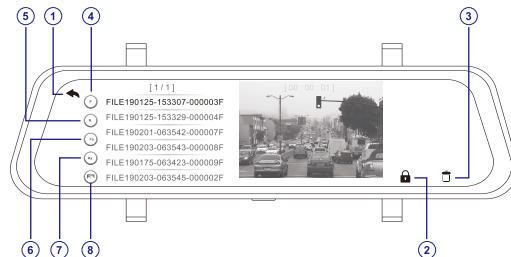The dashcam will update the firmware automatically, this may take a few minutes.

Speed

(Once press " ⬅ " on the settings, you will see it , If connected with GPS module)

Format of the speed when shown in the video.
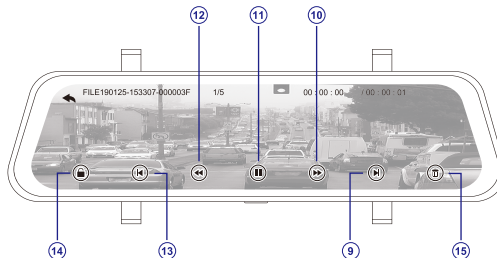
- KM/H (Default)

- MPH

Press ⬅ , enter into Playback Mode

①Back　　　　　　②Lock/Unlock Video　　　③Delete
④Front Video　　　⑤Rear Video　　　　　　⑥Locked Front Video
⑦Locked Rear Video　⑧Image

Press Video Preciew, you can Playback the video

⑨Next File　　　　⑩Skip Forward　　　⑪Play/Pause
⑫Skip Backward　　⑬Previous File　　　⑭Lock/Unlock Video
⑮Delete

This dashcam has the option to connect it to your Android or iPhone to instantly see and download recorded videos and to change settings. The dashcam can broadcast a WiFi network to which you can connect within a range of about 10 meters. Use the AZDome App to connect to the camera. It is available for free in the Appstore and Google Play store.

See below for detailed connection steps.

1. Turn on WiFi

The WiFi is turned on automatically after the dashcam is turned on. If no connection is established within 30 seconds, the WiFi will automatically turned off. The WiFi can also be turned On and Off manually by Pressing the WiFi button

When the WiFi is On, the name and password of the WiFi network are visible on the screen.

2. Establishing a connection

When connecting for the first time, open your phone's WiFi settings and search for the network name (shown on the screen). If you've connected before, you can go straight to the AZDOME app and connect to the dashcam from there.

3. Open the App

When you open the App you will see the live video from the dashcam.

You can start and stop a recording by pressing the middle red record button. Press the left round button to see stored videos and press the right button

to switch between Video and Photo mode. In the top right corner, you can change the settings of the dashcam.
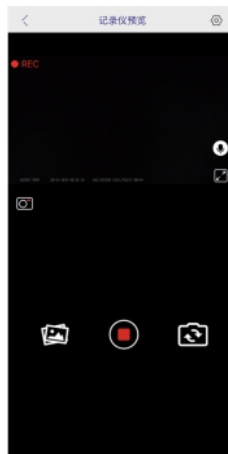
•» GPS Player (GPS module required, not included in the package)

This dashcam has a GPS receiver that stores the GPS data in every video file. Using the GPS receiver, the location of every video is recorded and the current speed is shown in the video. Using AZDOME's GPS player, the videos can be shown together with the GPS location in Google Maps. The G-sensor activity is also shown in the lower part of the player.

AZDOME's GPS player is available for Mac and Windows, check www.azdome.hk for downloads.
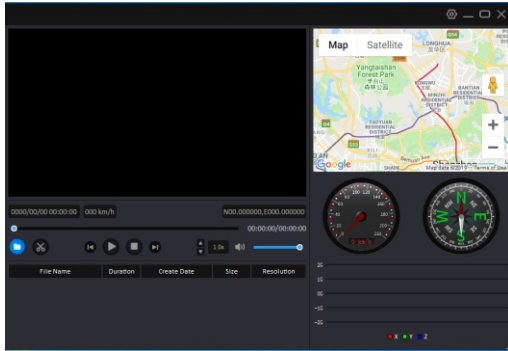
If Google maps doesn't load properly, please try the following operations:

1. Run GPS Player as Administrator on Windows (right click the App, then choose 'Run as Administrator').

2. Upgrade the Internet Explorer to IE 10 or above.

3. If it still doesn't work, please contact us at info1@azdome.hk

• » Warranty & Customer Support

We provide 1 full year of limited warranty for your product from the date of purchase to be free from defects in materials and craftsmanship.

For questions, support, or warranty claims, contact us at **info1@azdome.hk**

IMPORTANT: Proof of original purchase (Online order receipt is also accepted) is required for any warranty service. AZDOME can only provide after sales service for products purchased directly from AZDOME. If you have purchased from a different seller, please contact them directly for service or warranty issues.