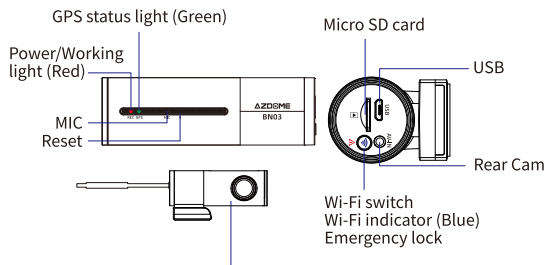# Owner's Manual
BN03

AZDOME

Content

Checking contents

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

1. Dashcam
2. USB power plug with cable
3. Cable clips (5 pieces)
4. Cable trim tool
5. Anti stick pad (2 pieces)
6. Manual

GPS status light (Green)

Power/Working light (Red)

Micro SD card

USB

MIC
Reset

Rear Cam

Wi-Fi switch
Wi-Fi indicator (Blue)
Emergency lock

Optional FHD 1080P rear cam supported
(not included in the package)

Placing and removing the SD card

The dashcam supports Micro SD cards up to 128gb. The Micro SD card Port is placed on the right of the dashcam.

Insert the SD card, after about 2/3rds you'll feel some resistance from a spring, 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 connect with APP –AZDOME, going to system setting menu --- 'Format SD' . 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)
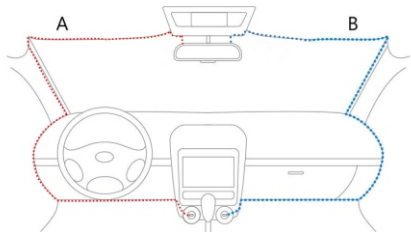
Rear camera installation(Rearcam is optional, not included in the package)

The optional rear camera comes with a 6-meter cable that is connected to the front camera. Follow these steps for installation:

1. Connect the DC jack to the AV IN port of the front dashcam.

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 using the adhesive stickers provided.

4. (Optional) Use the anti stick pad to before placing the mount on the rear window for easier removal of the camera later.
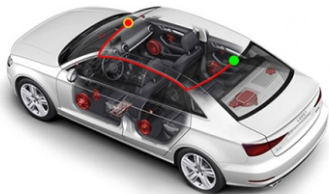
Note: This is a None-Screen Dashcam not match with Power button,

when connect with the charging cable and power, it will automatically turn on.

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.

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).

•» Connecting with the App

This dashcam has the option to connect it to your Android Phone or iPhone to instantly see and download recorded videos and to change settings. The dashcam can broadcast a WiFi named "AZDOME" App to connect to the camera.

It is available for free in the App Store and Google Play store.
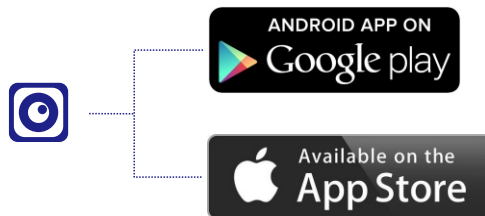
See below for detailed connection steps.

1. Turn on the Dashcam 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.And Double press to change 2.4G & 5.0G WiFi.

2. Establishing a connection

When connecting for the first time, open your phone's WiFi settings and search for the network named

AZDOME-BN03-******

Password: 12345678

3. Open the App

When you open the App , the Dashcam will auto connect.

Note: Your phone might give a message regarding a poor or no internet connection on the network. Dismiss this message and choose to stay on the network if you get the option. The message is normal as there is no internet connection available when connected to the dashcam. Also turn off any functions that automatically select the best WiFi networks and make sure you have no preference networks that your phone switches to automatically. If you still have problems connecting, always first check If you are still on the WiFi network of the camera.

1. Main interface
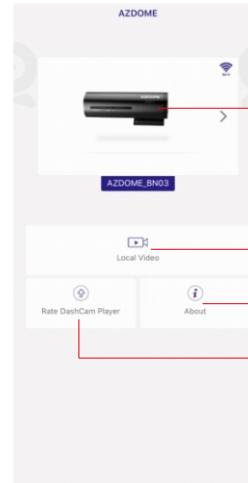
Click to enter into the live video mode.
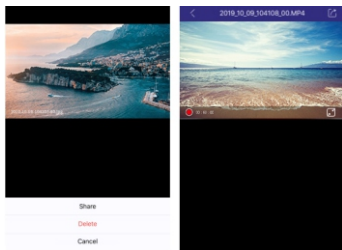
Downloaded Videos and Photos
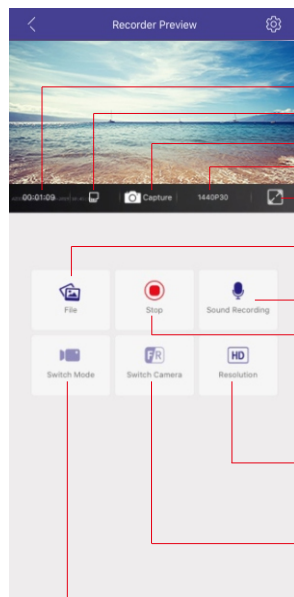
About the App

Rate for the App in App Store & Google Play

2. About Local video

Inside you can edit the downloaded videos and photos, and you can still share these files to your Social Media.

3. Live Video Mode

Recording time

SD card

Snap a photo

Resolution

Full screen show

Files: Inside you can check the videos and photos recorded in the SD card.

Stop/Recording: short touch to record and stop record

You can still download the videos and photos to your phone, and you can find these download files in the "Local Video".

Resolution: select video resolution

Switch Camera: short touch to shift front view show and rear view show(if connect with rearcam,rearcam is optional,not included in the package)

Switch Mode: Video model and Photo video switch(this function is for other model, BN03 no photo mode)
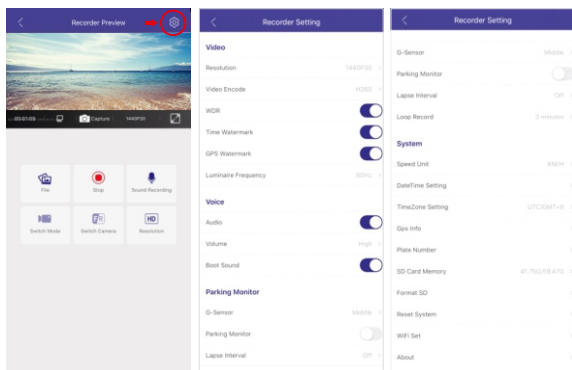
Resolution

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.

- 1440P 30fps(Default)

- 1080P 30fps

Video Code

H.264

H.265(Default)

WDR

Wide Dynamic Range. Allows for the dashcam to handle low light or bright conditions better.

- Off

- On (Default)

Time Watermark

Default On; Date & Time information are visible in the lower part of every video.

GPS Watermark

Default On; GPS information(Longitude/Latitude and Speed)are visible in the lower part of every video.

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)

Audio

Default On; Record audio with the videos

Volume

Beep sound

- Mute

- Low

- Middle (Default)

- High

Boot Sound

Default On; the sound when turn on and turn off.

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

Parking Monitor

Default Off; 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.

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.

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.

Lapse Internal

Off

1/5S

1/2S

1S

Time Lapse is a video mode in which the camera takes 1 picture 1/2/5 second(s) and later plays this like a 30fps video. This will result in the videos having an extreme fast forward look.

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 with 1 picture 1 second(1fps/1s).

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.

- 1 minute

- 3 minutes (Default)

- 5 minutes

Speed Unit

Format of the speed when shown in the video.

- KM/H (Default)

- MPH

Date/Time Settings

TimeZone Settings

GPS Info

Plate Number

For some model, you can text your car plate number here, and then there will be a watermark in the video.(Noted: BN03 no this function)

SD Card Memory

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.

Reset System

Restore to factory settings.

- Cancel

- Confirm

WiFi Set

You can change the WiFi Name and Password here.

About

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/downloads.html.

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. Press WiFi button,and then power on the dashcam, when you see the red indicator flash loose your finger, dashcam will update automatically.

The dashcam will update the firmware automatically, this may take a few minutes. Make sure not to turn off the power as this might interfere with the updating process.

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.
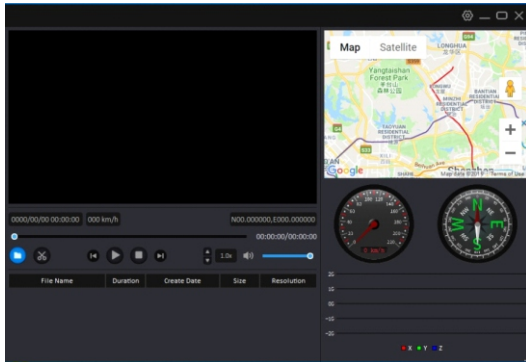
If Google maps can not load properly, please try the following operations:

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

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.