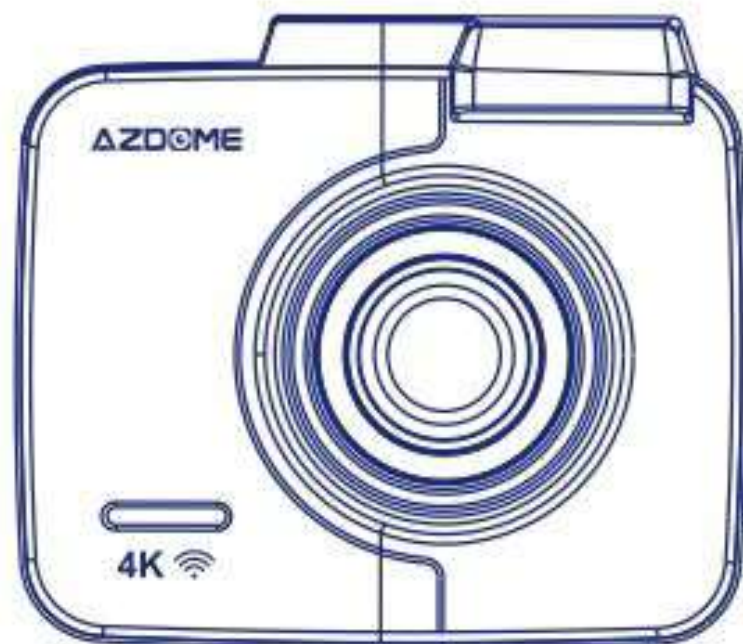# Owner's Manual
GS63H

AZDOME

●≫ WARRANTY & CUSTOMER SUPPORT

We provide 12-Month 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 **service@azdome.hk** with you Order Number.

*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
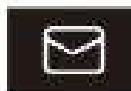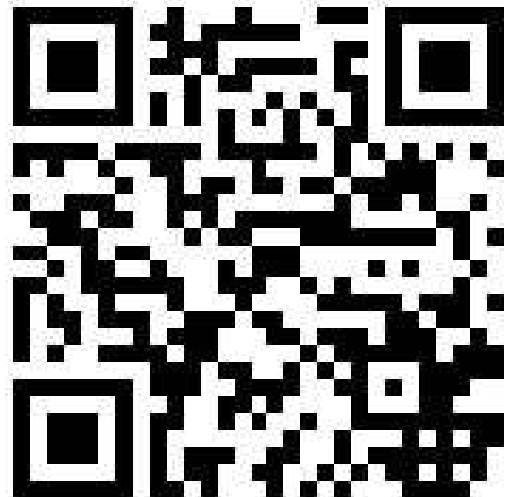
✉ **service@azdome.hk**

### Please scan the QR code to
Get Online User Manual

Download AZDOME APP

Model	GS63H
LCD Size	2.4 inch LCD screen
Lens	170 Degree A+ HD ultra wide angle
Aperture	F=1.8
Color	Black
Language	English / 日本語 / Deutsch / Français / Español / Italiano / Py ccкии.etc
Photo Resolution	VGA/1.3M/2MHD/3M/5M/8M/10M/12M
Photo Format	JPG
Video Code	H.264, MP4
Video Resolution	2880x2160 P24 1920x1080 P60 1920x1080 P30 1280x720 P120 1280x720 P60 1280x720 P30 FHD P30+VGA P30
GPS	Built in
G-sensor	Built-in (save the files and can't be deleted if the collision of vehicles happen)
Loop Recording	Support seamless recording
Motion Detection	Support
WiFi	Support
Parking Mode	Support
Memory card	Max support 128GB (TF card, Class10/ U3 or above)
MIC	Support
Speaker	Support
Year/Month/Day/Hour/Minute	Support
USB port	1.Transfer data 2.Charging 3.Power on and recording
Power Interface	5V/1.5A
Battery	Built-in Li-ion Battery
Working temperature	-20°C to 60°C
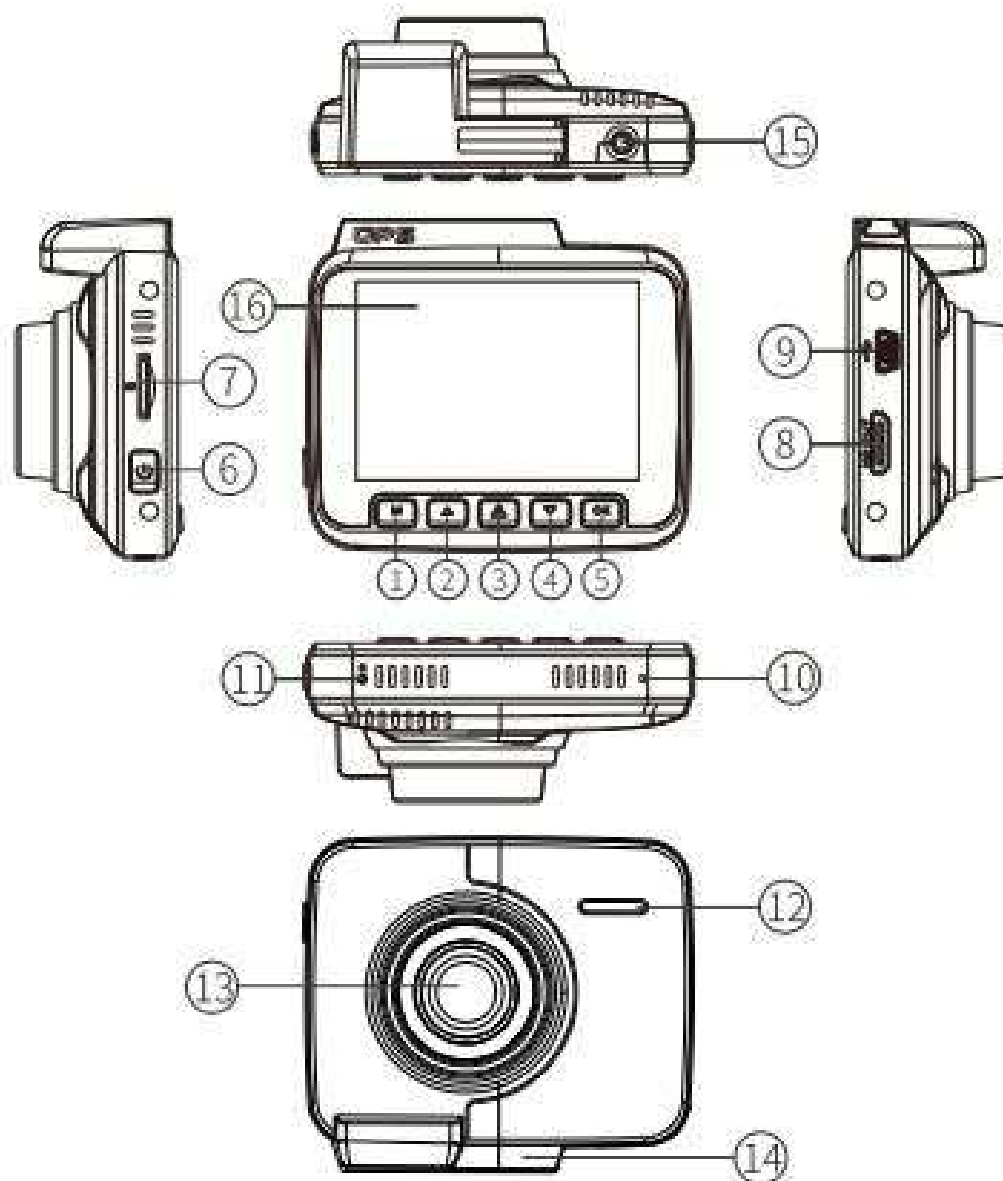
①Menu/Mode   ②Up   ③Emergency/WiFi   ④Down

⑤OK/Confirm   ⑥Power   ⑦Memory Card Slot   ⑧HDMI Port

⑨USB Charging   ⑩MIC   ⑪Reset   ⑫Speaker
  Port

⑬Lens   ⑭Suction   ⑮Rear Camera   ⑯LCD Screen
                      Mount   Port (AV/IN)

GPS

Wide Dynamic Range

Time Lapse Record

Video Mode — Loop Recording Timer

2880x2160 P24 — Video Resolution

Loop Recording

Motion Detection — Parking Mode Indicator

Exposure Value — Audio Recording

G-Sensor — Micro SD Card Indicator

Emergency Lock

Current Date/Time — Battery Indicator

2018/01/01   17:19:01

●» KEYS AND FUNCTIONS

Key	Function	Instruction
Micro SD Card Slot	Recording	The golden side of TF card face the lens side then insert.
⏻	Turn On / Turn Off	1.Turn on:Short press Power to turn on and indicator will light up. 2.Turn off:Long press Power to turn off and indicator off. 3.Turn off ONLY the screen: when the dashcam is on, press once the power bouton can turn off screen(the dashcam is still working); to back to normal interface, press once more the power bouton.
R	Reset	When device crashes, shot press here to reboot.
M	Long-Press: Photo/Playback/ Recording Mode Short Press: System Setting	1.After power on, press OK button to go into Video Mode; Long-press "M" button to switch Photo/Playback/Recording Mode. 2.On the Photo/Playback/Recording Mode, short-press to switch corresponding Setting and System Setting
△	UP	1.On System Setting:up. 2.On Recording Mode long-press:Mic turns on/off. 3.On Recording Mode short-press:zoom focal length. 4.On Photo Mode:last picture 5.On Play-back Mode long-press: fast rewind the video.

⚠	-Emergency Lock Video -WiFi On/Off	1.On Recording Mode, short press to save video 2.Long press to turn on WiFi
▽	Down	1.On System Setting：up 2.On Recording Mode long-press：Parking mode On/Off 3.On Recording Mode short-press：narrow focal length 4.On Photo Mode：next picture 5.On Play-back Mode long-press: fast-forward the video
OK	-Start/Stop Recording -Take Photo -Playback -Confirm Setting	1.On Recording Mode：short press to start/stop recording 2.On Photo Mode：short press to take photos 3.On Playback Mode：short press to playback/ pause the video 4.On System Setting：confirm setting
USB Port	-Charging -USB Storage -PC Camera	1.With USB charging cable, you can use it to charging 2.With USB data cables (not included), you can connect it with computer to check your video. 3.Connect dash cam with USB cables (not included) to computer, select "PC Camera" mode
HDMI	HDMI Output	Connect HDMI to TV, to see video/photo

●≫ USING YOUR DASHCAM

Please format your Micro SD Card in dashcam.

Automatically turn on/off

①Connect the car charger and DashCam by using the USB charging cable.

②Plug the other end of the car charger to your vehicle's cigarette lighter socket.

③Once the car engine is started, DashCam will automatically power on and start recording.

Once the car engine is shutdown, DashCam automatically saves the recording and turns off within 5 seconds.

Manually turn on/off

①To manually turn on, press the power button.

②To manually turn off, press and hold the power button for at least 2 seconds.

●≫ INSTALLATION OF REAR CAMERA

1.Connect car charger with dash cam and plug into cigarette lighter.

2.Connect rear camera to dash cam. Route your rear camera's video cable to the front of the car.

Depending on your vehicle model, you'll usually be able to do this by peeling back the

automobile's headliner or side panels and pulling your cable through the exposed chamber.

3.Find out the +12V backup camera reverse light cable in R-gear with test pencil.

4.Mount the camera to your license plate. If the camera attaches to the front of your license plate, fix it to the plate.

5.Test the camera to make sure everything works. Before using your new camera on public roads, test it in a safe area like your driveway.

In many cases, rear-view camera malfunctions are caused by loose or improperly connected wires.

●》 MODE (VIDEO/PHOTO/PLAYBACK) SETTING

•Video Settings

After inserting a SD card and power on, short-press [OK] button once to stop recording, and short-press [M] button once to the video setting.The video icon 🎥 will be shown on the LCD top right corner.

Resolution — 2880x2160 P24/ 1920x1080 P60(Default)/ 1920x1080 P30/ 1280x720 P120/ 1280x720 P60/ 1280x720 P30/ FHD P30+VGA P30

Allow to choose the desired video resolution and fps(frames per second). Higher resolution and FPS videos result in smoother videos, but also take more storage space. The video resolution is ONLY for FRONT camera recording.

NOTE: GS63H connect WR01 rear camera the resolution Max FHD P30+VAG P30.

Loop Recording — Off/ 3mins(Default)/ 5mins/ 10mins

On: Here select the length(3/ 5/ 10 min) of each video clip for the loop recording. This function allows the dashcam to continuously record. Please notice: the dashcam will keep deleting the oldest files automatically when memory card gets full so that it can keep recording over and over. Off: The dashcam will a long video until the card is full then stop to record.

Time Lapse — Off(Default)/ 200ms/ 500ms/ 1second/ 2second

On: The dashcam can sustain longer operational period while reducing video file size. Video files will be played at high-speed when playback.

WDR — On/ Off(Default)

Wide Dynamic Range (WDR) processes images to ensure clear recordings in bright and dark light. This allows the Dash Cam to combine multiple images at different levels of brightness to create one superior image.

Exposure — -2.0/ -1.7/-1.3/-1.0/-0.7/-0.3/ 0(Default)/+0.3/+0.7/+1.0/+1.3/+1.7/+2.0

To adjust video exposure setting for either brighter or darker video according to your preference.

Motion Detection — On/Off(Default)

Motion detection is a memory saving feature which only records footage where motion is taking place. You should NEVER drive your car with it enabled - as this will confuse the camera as you stop and start at lights etc. Motion Detection is designed to be used for surveillance when your car is parked and NOT moving. Usually when you are not inside your car. During your car is parked and you wanted continuous surveillance.

NOTE: The Sensitivity is affected by many factors, and the available distance is about 3 meters.

Parking Monitoring — On/ Off(Default)

Designed to work when dash-cam is shaken during HIT&RUN event while your car is parked. Based on G-sensor setting, when your car gets hit and shacked, the dashcam will turn on automatically, and start recording for 1min on internal battery, then lock that video file before automatically turn-off, so the video file won't erased by loop recording function.

Please note: While you use the dashcam and the car is running, please turn OFF this function, otherwise the dashcam will automatically turn on and off randomly.The internal battery can provide power up to 2-3mins when it is fully charged. If you want 24h monitoring, please use a hardwire kit to connect the dashcam to your car battery(hardwire kit not included in the package).

Record Audio — On(Default)/Off

On: The video has sounds.
Off: The video is silent.

Date/Time Stamp — On(Default)/Off

On:The recording time will be shown on the video or photo.

GPS Stamp — On(Default)/Off

Latitude and longitude / live speed information will be shown on the videos when enabled.

GPS Info

To check the satellite Number/ Speed/ Direction/ Time/ Longitude/ Latitude.

G-Sensor — Off/ High/ Middle(Default)/ Low

G-sensor is a 3-axis impact gravitational accelerometer, designed to detect physical and gravitational forces on the dashcam. Once G-sensor has triggered due to physical or gravitational impact force on the camera, the current video file will be locked as an emergency file so it won't be deleted by loop cycle function.

Speed Unit — KM/H(Default)/ MPH

Please select your preference of speed unit.

• SYSTEM SETTING

WiFi— On/ Off(Default)

On: The screen will display the name: GS63H_*********** and its password: 12345678. Please keep your phone close to the dashcam (within 2m) when using WiFi, you could control the dashcam and check the real-time video by AZDOME APP on your phone.When enabled the dashcam won't response to your operation by pressing the buttons,To exit the WiFi Mode, please press and hold the middle Emergency buttons.

Timezone Setting — UTC/GMT+1 to UTC/GMT+12 & UTC/GMT-1 to UTC/GMT-12, Default GMT +8

Before setting Date/Time, please set your local Timezone first according to your location, then press"OK" to confirm. The timezone won't change automatically when it starts/ ends daylight saving time, please adjust it manually at that time.

Date/Time — YY MM DD/ MM DD YYYY/ DD MM YYY

Press Up/ Down button to select date format and hour/ minute/ second, then select [OK] to confirm.

Clock Screen-saver— Off/ 1 min/ 3 mins(Default)/ 5mins

On: the screen will go black and ONLY display the time after 1/ 3/ 5 minutes no-operation while the dashcam is still on/ recording (REC on the top left corner), you could press any button to exit screen saver and back to normal interface.

Beep Sound — On(Default)/Off

To switch on/ off or adjust the key tone.

Language — English(Default) and etc

Allow to choose your desired language for dashcam system.

License Plate — Car License Plate

Allow to definite your license plate, press Up/ Down button to choose letter/number, then press [M] button to confirm, Finally press [OK] button to save it.

Frequency — 50HZ/ 60HZ(Default)

According to the power supply specification used in your country.

50HZ-Used in USA, North America

60HZ-Used in Europe, most Asian Countries.

Storage Space — Total/ Free/ Locked file/ Video / Photo

To check the usage of memory card, please format the memory card regularly to ensure that there is enough available space inside.

Format — Cancel/ OK

Allow to format the inserted memory card, all data will be deleted. Please format the memory card in the dashcam before its first time use in the dashcam,

Default Setting -- Cancel/ OK

Allow to restore all settings to factory default settings.

Version

To check the current firmware in the dashcam. You'll need this necessary information to check if newer version firmware is available to update. Please visit www.azdome.hk for the latest firmware.

•PHOTO SETTING

After inserting a SD card and power on, short-pres [OK] button once to stop recording, and long-press [M] button once and short-press once, then get into the photo setting.

The photo icon will be shown on the LCD top right corner.

White Balance	Single/2s Timer/5s Timer /10s Timer, default Single
Resolution	VGA(640*480)/ 1.3M 1280*96 2M HD(1920*1080) 3M 2048*1536 5M 2592*1944 8M 3264*2448 10M 3648*2736 12M 4032*3024

Sequence	on/off , default 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" Totally 13 level (Default value 0.0)
Anti-Shaking	on/off , default off.
Quick Review	off/2s/5s
Date Stamp	Off/Date/Date Time

•PLAYBACK SETTING

After inserting a SD card and power on, short-press [OK] button once, long-press [M] button twice and short-press once, then get into the playback setting.

The playback icon   will be shown on the LCD top right corner.

Delete	Delete Current/ Delete All, default Delete Current
ProtectSlide	Lock Current/Unlock Current/Lock All/Unlock All
Show	2s/5s/8s

●≫ FIRMWARE UPDATE

-If want to update the LATEST firmware version,

1.Please download the firmware file in

http://www.azdome.hk/downloads.html or contact **service@azdome.hk**

2.Copy the firmware file to Micro SD card ROOT file and insert to dash cam;

3.Connect to power supply and power on the dash cam, then the light will be flash rapidly, it will take 1-2 minutes to update. The dash cam will power on automatically when update successfully.

4. Check if the firmware version is the latest version;

5. Format the Micro SD Card in dash cam, otherwise the dashcam will update again when next power on.

Any problems please contact us **service@azdome.hk**
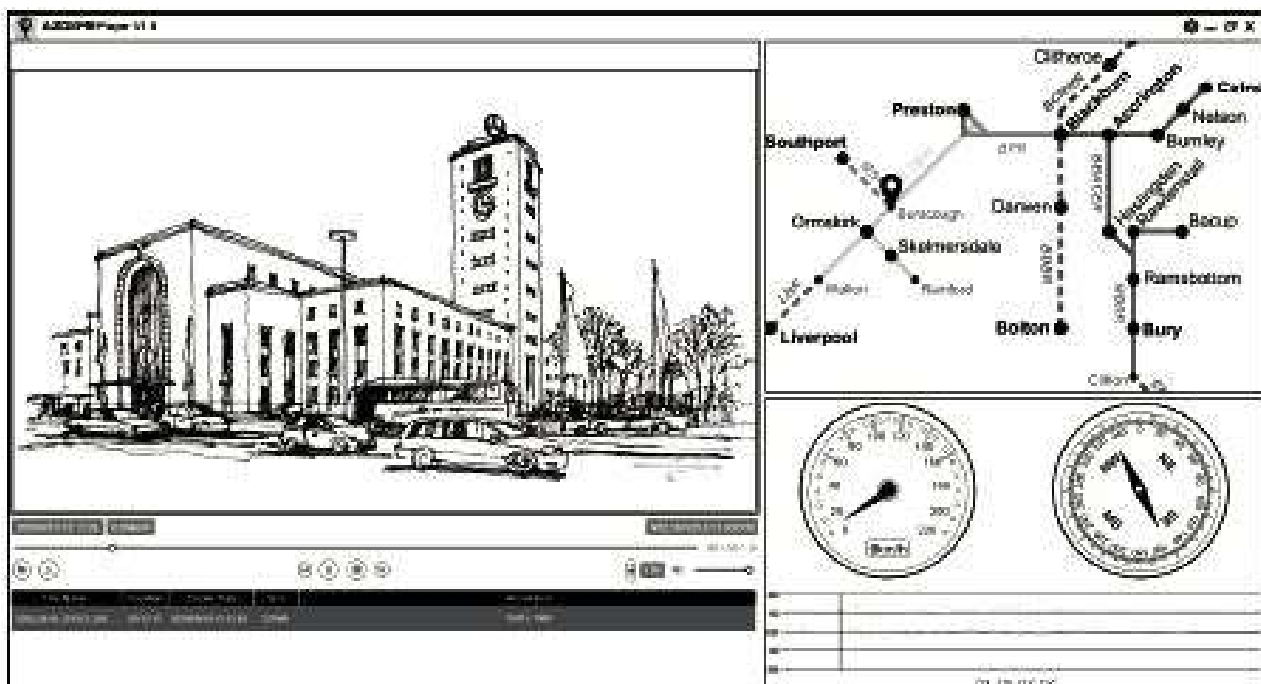

●≫ GPS TRACK

AZDOME GPS Player

1. Go to our website www.azdome.hk/downloads to download the AZDOME Player (For Windows or macOS);

2. Install the AZDOME Player in your laptop, photo as below;

3. The latitude and longitude and speed will be embedded in the video.

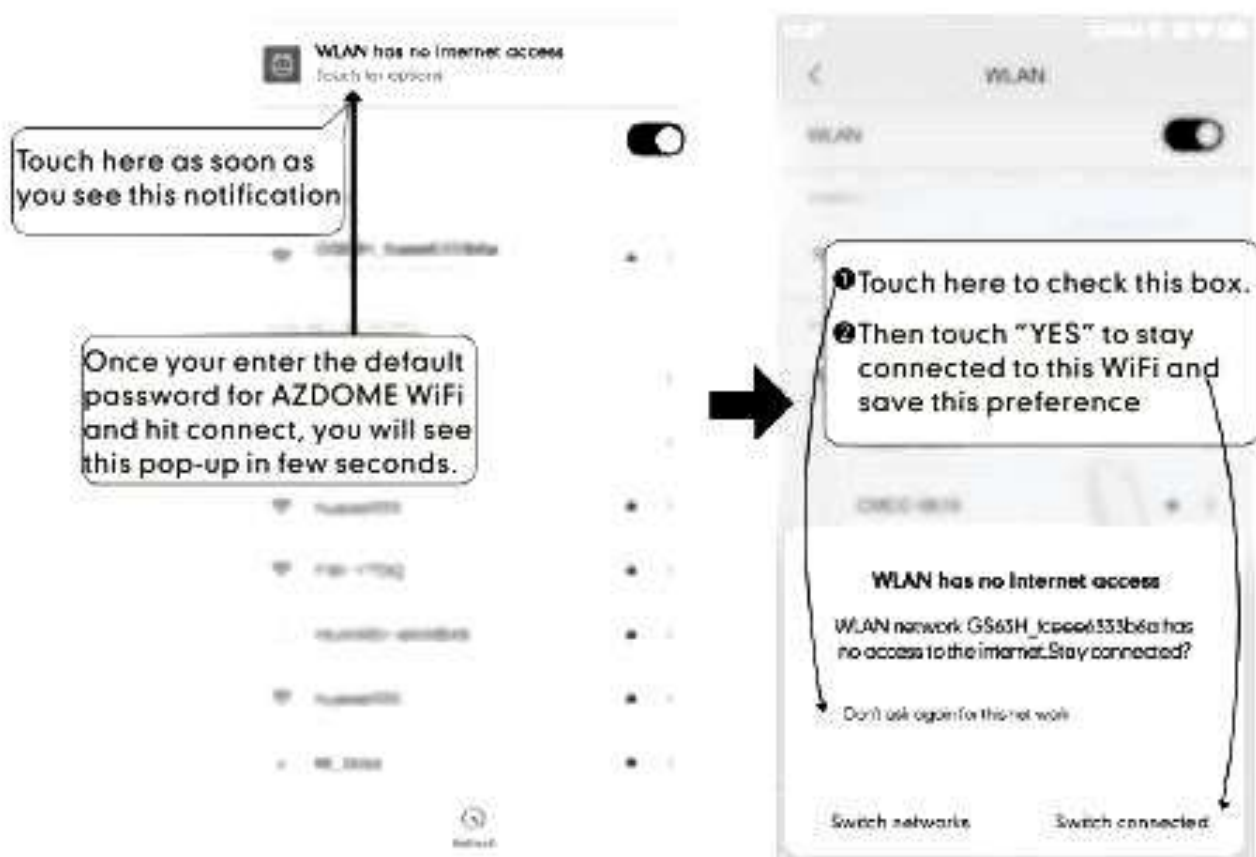AZDOME Tech Support : **service@azdome.hk**

●» WiFi APP

Downloading AZDOME App On phone

1.Search for "AZDOME" in App Store or Google Play Store to find the App and then download and install it.

3. Turn on WiFi of the camera: Long press ⚠ Emergency Lock button for 2-seconds to turn on the WiFi Mode.

4.Turn on WiFi of your phone: Go to Phone's Settings > WiFi > Select GS63H_fceee630fc14 Camera' WiFi (WiFi Name SSID: GS63H_fceee630fc14, PASSWORD: 12345678).

5.Please keep you dashcam to your phone within 3 meters. Open the AZDOME App to "Add Deice", you will see the live video of dashcam on the AZDOME App when connect successfully. Then keep exploring the APP from here on.

6.You can't operate the dashcam when connecting WiFi. To disconnect WiFi, long-press and hold ⚠ Emergency Lock button for 2-seconds to return to the video mode.
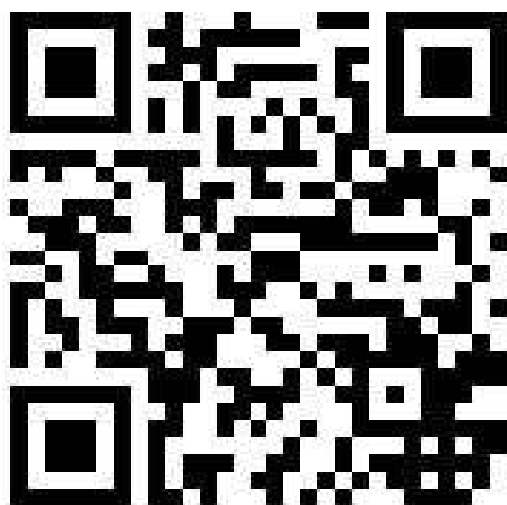
NOTE (For Android Phones)

There is one extra step you will have to take. Once you connect to AZDOME WiFi, it will say

" No Internet". Which is fine. You just have to tap on the pop up notification that will show up in few.

Touch here as soon as you see this notification

Once your enter the default password for AZDOME WiFi and hit connect, you will see this pop-up in few seconds.

❶Touch here to check this box.

❷Then touch "YES" to stay connected to this WiFi and save this preference

WLAN has no Internet access

WLAN network GS65H_fcpee6333b6a has no access to the internet.Stay connected?

Don't ask again for this network

Switch networks   Switch connected

●≫ FAQ

Q1.The dashcam can't last for long time if don't connect power.

This dash cam contains 250 mAh Lithium-ion inbuilt battery. With a full charge battery should last up to 1-3 minutes.This battery isn't meant to power the camera for long periods of time, but is there in case power from the car is severed during an accident. The internal battery ensures the camera will keep recording even after a major accident.

Q2:Camera turns ON / OFF frequently automatically.

Please reset your camera. Please make sure that " Motion Detection" is set to OFF. Also Please make sure "Parking Mode" "Motion Detection" is also set to OFF.

Q3: Camera gets very hot.

It is normal for your camera to run slightly hot. Due to the higher video resolution, the dash cam may be hot during using.

Q4: GPS no signal and don't display in the AZDOME Player

Please wait until the GPS stamp(in the middle of the screen) becomes green when first using which means the cam successfully receives the GPS signal, and turn on "GPS Stamp". It may take 2-5 minutes for the cam to receive GPS signal.

GPS signal will get blocked if you stay indoors or anyplace with ceiling. In addition, we advise that you install the cam in the middle of the widescreen. GPS signal may be affected if you put the cam near A-pillar or roof of you car.

Q5:My Video playback on PC is lagging.

You are viewing high-bit rate version of video files. General computer configuration may have problem with faster data processing. Please record videos at lower resolution and try again. Contact us if problem still persists.

●>> DISCLAIMER

The videos/pictures taken by Car dash cam is only for a reference, we don't take any responsibility due to data-loss in the abnormal circumstances. Special version: The device will records files in normal recording status. But in the following situation, it will lead to files to be damaged or lost;

1. If pulling out the TF card in the recording status, final video files will be damaged or lost.

2. If there is illegal blackout in the recording status, final video files will be damaged or lost.

3. If there is a destructive collision in the recording status, video and audio files will be damaged or lost.

4. If there is a destructive collision in the recording status leading to Memory card loose, video and audio files will be damaged or lost.

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