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For extended warranty

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Important safety information

For user safety and to avoid property damage, read through this manual and follow these safety instructions to use the product correctly.

🚫 **DANGER** Failure to observe the following directions could result in death or property damage:

- **Do not disassemble, repair, or modify the product yourself.**
  Doing so may cause fire, electric shock, or malfunction. For internal inspection and repair, contact the service center.
- **If any foreign matter gets inside the product, detach the power cord immediately.**
  Contact the service center for repair.
- **Do not adjust the product while driving.**
  Doing so may cause an accident. Stop or park your car in a safe place before installing and setting up the product.
- **Do not install the product in a location where the product can interfere with the driver's field of vision.**
  Doing so may cause an accident.
- **Do not use a damaged or modified power cord. Only use the cords provided by the manufacturer.**
  Damaged or modified power cords may cause an explosion, fire, or malfunction.
- **Do not operate the product with wet hands.**
  Doing so may cause electric shock.
- **Do not install the product in an environment with high humidity, or combustible gases or liquids.**
  Doing so may cause an explosion and/or fire.

⚠️ **WARNING** Failure to observe the following directions could result in death or serious injury:

- **Do not leave the product near infants, children, or pets.**
  There is a risk of them swallowing small components, and/or their saliva may get into the product, causing an explosion due to a short circuit.
- **Do not spray water or wax directly onto the product while cleaning the inside of the car.**
  Doing so may cause fire, electric shock, or malfunction.
- **If smoke or an unusual smell is emitted from the power cord, detach the power cord immediately.**
  Contact the service center or your distributor.
- **Keep the terminals of the power cord clean.**
  Failure to do so may cause excessive heat and fire.
- **Use the correct input voltage.**
  Failure to do so may cause explosion, fire, or malfunction.
- **Plug in the power cord firmly so that it cannot easily be disconnected.**
  Failure to do so may cause fire.
- **Do not cover the product with any material.**
  Doing so may cause external deformation of the product or fire. Use the product and peripherals in a well-ventilated location.

Getting Started

Thank you for purchasing this AZDOME dashcam.

This instruction manual contains information on how to operate your dashcam.

Before using your dashcam, we recommend that you read through this manual to ensure correct usage.

To improve the performance of the product, the contents of this manual are subject to change without prior notice.

> **Tips** Please read and understand tips before operating.

- A 32GB formatted microSD card is provided with the AZDOME dashcam when you purchase the product. Insert the microSD card in the dashcam and power it up. The microSD card will be initialized.

- Make sure to always keep the camera plugged into power, because camera's adapts super capacitor, if no power supply dash cam can't power on.

- You will need to insert a Micro-SD card before you can start recording. Please insert only a brand name Class-10 or above higher speed Micro-SD card.

- Before first time use, you MUST format the memory card in the camera to prevent any errors and for smooth operation, please refer to page EN-待定

- Setting Date & Time: Please set the correct date/time based on your location under the TIME ZONE SETTING by going to camera's system settings menu, please refer to page EN-待定

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 directly for service or warranty issues.

✉ | service@azdome.hk

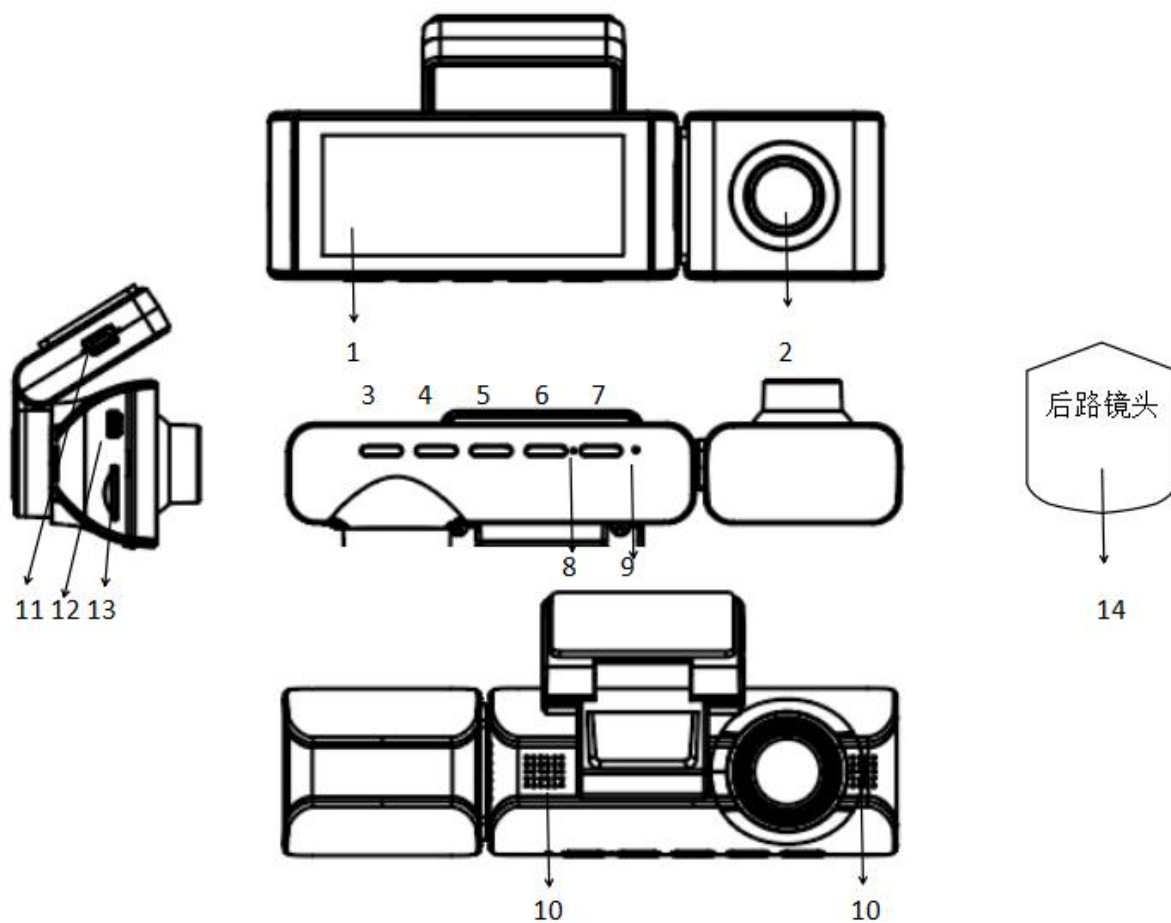Please scan the QR code to get Online User Manual.

Overview

Specification

Model	M550
Screen Size	3.19 Inch IPS
Aperture	F=1.8
Color	Black
Language	English / 日本語 / Deutsch / Français / Español / Italiano / Русскии.etc
Photo Resolution	2M/5M/8M/12M
Photo Format	JPG
Video Code	H.264, MP4
Video Resolution	UHD=3840x2160 QHD=2K=2560x1440 FHD=1920x1080 ONLY Front Camera: UHD P30; QHD P30; FHD P30 Front & Rear Camera:UHD P30+FHD P30; QHD P30+FHD P30; FHD P30+FHD P30 Front & Cabin Camera:QHD P30+FHD P30; FHD P30+FHD P30 Front & Cabin & Rear Camera: 2K P30+FHD P30+FHD P30; FHD P30+FHD P30+FHD P30
GPS Track	Support
G-sensor	Built-in
Loop Recording	Support
Motion Detection	Support, ONLY for Front Camera
WiFi	Support
Parking Mode	Support (ONLY work when connected to 3-lead hard-wire kit)
Micro SD Card	Max support 128GB (Class10 or above, High-speed)
Micphone	Built-in
Speaker	Built-in
USB Port	ONLY for charging
Power Interface	5V/2.5A

Working Temperature	-20°C to 60°C

Product Diagram

①Screen ②Cabin Camera ③Power ④UP   ⑤OK
⑥Down   ⑦Mode   ⑧Mic   ⑨Reset   ⑩Speaker
⑪USB Charging Port   ⑫Rear Camera Port   ⑬Micro SD Card Slot ⑭Rear Camera

①Micro SD Card Indicator
②Motion Detection
③GPS Indicator
④Parking Monitor
⑤WDR
⑥Mic
⑦Date/Time
⑧WiFi Indicator

⑨Battery Indicator

⑩Recording Indicator

⑪Loop Recording Timer

⑫Video Resolution

⑬Exposure

⑭Live Speed

KEYS AND FUNCTIONS

Button	Instruction
⏻	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. Turn off ONLY the screen: when the dashcam is on, press once the power button can turn off screen(the dashcam is still working);
OK	1.On Recording Mode：short press to start/stop recording 2.On Photo Mode：short press to take photos 3.Confirm the function
Ⓜ	Long-press to shift from [Recording Mode] [Photo Mode] [Playback Mode]
▲	Short-press：Mic on/off.
▼	1.Long-press to enable/unable WiFi function 2.On Recording Mode：shot-press to shift camera display mode

Using Your Dash-cam

Installation

1.　Inset the Micro-SD card into the Micro SD slot of the dash cam. (Note:please use an A-Brand high-speed Micro SD card, class 10 or above)

2.　Connect the magnet GPS mount to the dashcam, connect the cabin camera to the dashcam.

3.　Find a suitable place on windshield where don't obstruct the driver's field of vision and remove any foreign matter and clean and dry the windshield before installation.

4.　Tear off the protective layer of the electrostatic sticker and adhere the electrostatic sticker to the windshield to prevent mark/glue on your windshield after removing it.

5.　Connect power cable to the magnet GPS mount Mini-USB port, and insert the Car Charger into your vehicle's cigarette lighter port.

6.　Before rear camera installation, please check if the provided cable is long enough to reach the rear cam in your car. Place the rear camera on the rear window or the bumper by using the adhesive stickers or screws provided.

7.　Connect rear camera to the front dash-cam. If connected properly, front cabin and rear camera will be shown on the screen.

Inside the rear wind-shields

Connect positive live line of reverse light anode

Inside the license plate

Connect positive live line of reverse light anode

FUNCTION

1.1 Video Settings

Resolution

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.

2KP30+FHDP30+FHDP30(Default)

FHDP30+FHDP30+FHDP30

Loop Recording — Off/1min/ 3mins(Default)/ 5mins

On: Here select the length(1/3/5 min) of each video clip for the loop recording. This function allows the Dash-cam to continuously record. Please notice: the Dash-cam will keep deleting the oldest files automatically when memory card gets full so that it can keep recording over and over.

Rear-cam Mirror — On(Default)/Off

On: Dash cam screen will display the mirror image and should match your rear-view mirror.

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. The functions 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.

This function will work ONLY connected to 3-lead harewire kit.

Time Lapse — Off(Default)/On

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

Record Audio — On(Default)/Off

On: The video has sounds.

Off: The video is silent.

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.

Frequency — 50HZ/ 60HZ(Default)

According to the power supply specification used in your country.

60 Hz (USA – North America)

50 Hz (Europe – Most Asian Countries)

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 Dash-cam. Once G-sensor has triggered due to physical or gravitational impact force on the camera when recording, the current video file will be locked as an emergency file so it won't be deleted by loop recroding function.

Exposure —+2.0,+5/3,+4/3,+1.0,+2/3,+1/3,+0.0(Default)/-1/3,-2/3,-1.0,-4/3,-5/3,-2.0

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

1.2 Playback Mode

Normal Video: It's the video files That video file saved when in loop recording mode.

Locked Video: It's the video files that Dash-cam lock the current files after the car's shocked.

Picture: Photos that taken when photo mode.

1.3 Parking Monitor

NOTE This function will ONLY work when connected with 3-lead Hard-wire Kit.

Time-Lapse Parking Monitor

(1)   When this feature is set to ON and AZDOME 3-Lead Hardwire Kit is installed properly.

(2)   Then, when you turn OFF the car's engine and turn the key to the lock position.

(3)   Then the camera will STOP the Loop Recording and it will go into the **Time-Lapse Parking Monitor** mode automatically.

(4)   Now while **Time-Lapse Parking Monitor**, If someone hits your car, then the camera will lock the current video in LOCK folder > then go on Time-Lapse recording.

(5)   Now when you start your car for the next time, the camera will automatically STOP the **Time-Lapse Parking Monitor** mode. Then it will go into normal video mode automatically to start the loop recording..

6.4 Date/Time Settings

Must set the Timezone first, setting path: [System Settings]-[Timezone].

Then set your local date and time.

6.5 Stamp — Off/On(Default)

Time Stamp / GPS Stamp / Speed Stamp , when on the stamp information will be shown on the video or photo.

6.6 Storage

Storage Format Remind:Once chose a time duration and turned on this function, the dash cam will pop up "Please format SD card" to avoid too much locked files to use loop recording.

SD Card Format: The Micro SD card must be formatted when inserted first time in the Dash-cam. The formatting process will make sure that the card's file system format is optimized for the camera.

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

6.7 Language — Multilingual, default English.

Allow to choose your desired language for dash-cam system.

6.8 System Settings

Fatigue Driving Reminder — Off(default)/1hour/2hours/4hours

Once chose a time duration and turned on this function, the dash cam will make sounds to alert.

Speed Unit — KM/H(default)/MPH

Beep Sound — On(default)/Off

To switch on/ off or adjust the key tone.

Screen Saver — Off/1 min(Default)/3 mins/5 mins

On: The screen will go black after 1/ 3/ 5 minutes no-operation while the Dash-cam is still on/ recording.

IR LED —Auto(Default)/Night Mode/Day Mode

The function works on the cabin camera.

Timezone Setting — UTC/GMT+12 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.

Default Setting

Allow to restore all settings to factory default settings.

GPS Info

Check the satellite number / Longitude / Latitude / Speed.
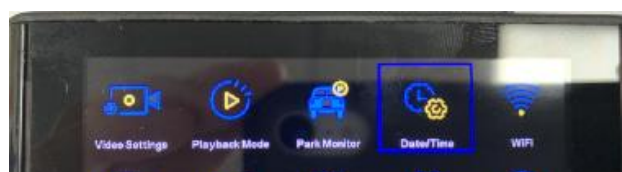
6.9 Information

To check the current firmware in the Dash-cam. 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.

2. Method of Setting Date/Time.

1.   Go into [System Settings], Select [Time Zone], select your local timezone and press OK
2.   Press M to exit, and select [Date/Time], set your local date/time and press OK.
黑白图（顺序从左到右从上到下 1234）

3. Firmware Update
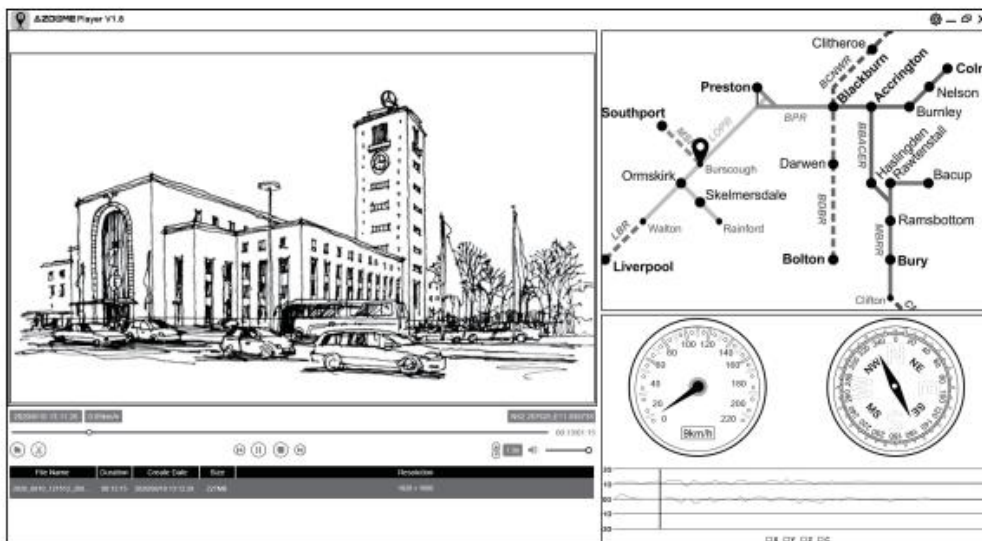
-If want to update the LATEST firmware version,

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 Dash-cam will update again when next power on.

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

4. 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**

5. 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 Down Button 向下图标 for 2-seconds to turn on the WiFi Mode.

4.Turn on WiFi of your phone and connect: Go to Phone's Settings > WiFi > Select M550_ac64cfe6792d

Camera' WiFi (WiFi Name SSID: M550_ac64cfe6792d, PASSWORD: 12345678).

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

6.You can't operate the Dash-cam when connecting WiFi. To disconnect WiFi, long-press and hold [向下图标] down button for

2-seconds to return to the video mode.

6. 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.

7. Notice

CE This product complies with the radio interface requirements of the European Community.

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

FC Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be

installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.