

**DAZHi**

**Instruction Manual**

## **introduction**

In order to protect your rights and interests, please read this manual carefully before installing and using this product:

- During the driving process, please do not operate and adjust this product, such as the accident caused by the user's responsibility, the company No responsibility is accepted.
- Please remove lens protective film when using this machine for the first time. Take care to keep the lens clean, if there is an unknown substance blocking Please wipe the lens carefully to ensure the clarity of the video recording.
- After each start of the vehicle, it is recommended to clean the front windshield dust and pollutants to ensure that the video is clear.
- Do not pull the TF card out of the product while data is being recorded, as this may lead to errors. Please check before first recording Must format TF once, otherwise it may not record.
- If you do not use it for a certain period of time and then re-use it, please connect the mobile APP to update the time.
- This device does not contain batteries inside, and relies on the car power supply for normal power supply. (Do not disassemble the machine, the time will reset)
- Please do not disassemble, repair, abnormal use may lead to accidents, if due to the user's responsibility Cause product function failure, the manufacturer will not provide free repair.
- This product is used in the car, in order to prevent short circuit, do not put the machine in the rain or wet environment.
- Do not spray the wine directly on the inside of the car, which may cause the product to malfunction. Avoid exposure to chemicals Or cleaning agents that may damage the surface and interior of the product.
- Excessive shock or immersion in unknown substances is prohibited. Excessive shock, percussion or immersion in substances similar to beverages can cause It's not functioning. Please note that.

Dual recording streaming media recorder is an iterative product that replaces the existing physical internal rearview mirror and ordinary streaming media rearview mirror. compare Normal streaming media rearview mirror, dual recording streaming media recorder adds front camera, image recording and WIFI function unit, With mobile APP and TF card, the following functions can be achieved: Rearview mirror reflector mode and display mode (including front, back, Front and back screen switch), front and rear view driving video recording and mobile phone view download and other functions.

## **Disclaimer**

- This product is a driving assistance product does not have the function of ensuring the safety of users when using this product Driving accidents caused by product failure, loss of information, operation, adjustment of this product and any damage resulting therefrom The company assumes no responsibility for the loss.
- This product will record the original picture during the driving process, please ensure that it is not shared with the network and others involving national security, Public safety, personal privacy and other sensitive information, otherwise the company will not assume the legal responsibility caused by this Ren.
- The mirror body of this product cannot be rotated more than 180 degrees, otherwise the product will be damaged and the resulting loss. The company accepts no liability.
- If you do not use this product in the correct way or connect incompatible accessories, you may endanger yourself and others Safety, for which the company does not assume any responsibility.
- In line with the principle of continuous improvement and continuous development, the contents of this manual may be revised without prior notice.
- If there is any discrepancy between the contents of the manual and the product, please refer to the actual material.
- The contents of this manual are provided in accordance with the condition of the product at the time of manufacture and are incorrect unless otherwise specified by the law of use The accuracy, reliability and content of the document are guaranteed, express or implicitly, of any kind. As permitted by applicable law Under no circumstances shall the Company be liable for any special, incidental, incidental or consequential loss Take responsibility, whatever the cause of the loss.

## **Safety precautions**

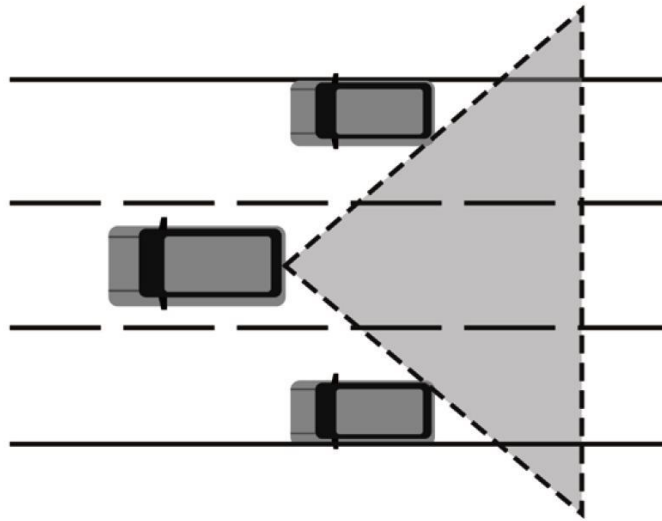
- This product is versatile and can be wirelessly connected to mobile devices. There are so many mobile devices on the market, Before using, please be sure to read the following:
- Please do not operate this product while driving. Please park the vehicle safely before operating the product Location.
- When the streaming media rearview mirror fails, be sure to dock in a safe position, press the operation mode key and confirm the production Only after you have switched to the traditional rearview mirror mode and correctly adjusted the Angle of the rearview mirror can you continue driving the vehicle.



- The field of view of the streaming media rearview mirror is limited, and there is a blind field of vision. Do not only use this product when driving or parking.
- Do not use this product to replace the rear view camera during reversing operation, otherwise it may cause injury or death A serious accident in which the vehicle is damaged.
- Objects in the streaming rearview mirror picture may appear closer than they actually are. When changing or merging lanes, Please check the rear view mirror or scan the outside of the car to prevent possible injury, death or damage to the vehicle.
- When driving, the driver should not look at the screen of this product. Otherwise, you may lose sight of what's ahead and cause traffic Accident.
- In the dark environment or rain and fog weather, the image display effect may be degraded and it may not be able to distinguish pedestrians, vehicles, Road, and other obstacles, please be sure to confirm the road conditions before driving carefully, otherwise it may cause serious accidents.
- When driving at night, be sure to adjust and reduce the screen brightness to avoid glare interfering with vision, otherwise it may cause serious problems Accident.
- Do not use this product for purposes other than the vehicle, otherwise it may cause injury or electric shock.
- Do not disassemble or modify this product, otherwise it may cause fire, electric shock or other accidents.
- When the temperature inside the car is high, please cool down before use. If the temperature is too high, this product will activate the screen saver. At a high temperature If used in the state, the product may fail.
- Do not apply gravity to this product, otherwise it may cause failure. If there is foreign body, water, smoke, difference In case of abnormal sound or odor, please turn off the power immediately and stop using.
- Do not continue to use in a faulty state. If continued use, it may cause fire, electric shock or other accidents to the vehicle After power failure or low battery voltage or maintenance operation, the time of this product may be abnormal and cause The recording function is abnormal, please refer to the manual to set the correct time for this product, otherwise it may not be able to record normally.
- When starting the vehicle when the battery is low, power failure of this product may occur. Please wait for this product to work properly Only after work can the vehicle be driven.

- In case of traffic accident, please turn off the recording function in time and take out the memory card for safekeeping, otherwise the recording may be damaged. Is looped over and cannot be recovered.
- Due to the different angles and forces of vehicle collisions, parking monitoring and collision protection cannot be guaranteed every time. Video recording of collision events, please close the product in time when an accident occurs, and take out the memory card for safekeeping.
- Do not insert or remove the memory card while driving, otherwise the video file will be damaged. Please confirm the product before inserting and removing the memory card. Completely shut down. Indicator is off. Otherwise, the memory card may be damaged.
- When inserting or removing a memory card, be careful to prevent the card from bouncing off. Make sure that the metal contact is facing out of the car and not large force operation, otherwise it will damage the card slot.
- As the memory card is a consumable, it is recommended to replace the original memory card regularly and change the memory card yourself, the quality cannot be guaranteed. It is not recommended to use non-original memory card, otherwise it may cause abnormal function.
- Please do not touch the lens surface to avoid affecting the sharpness. Do not use hard objects, organic solvents, or corrosive materials. Clean screen, product shell, lens, otherwise it may cause product damage.
- The streaming mirror may not work properly or display a clear image in the following situations:
  1. Glare from the sun or headlights of the rear car leads to dizziness and obstructions blocking the line of sight.
  2. Dust, snow or other debris blocking the camera lens, you can use lens cleaning paper to clean the lens surface.
  3. If the vehicle is damaged, the position and installation angle of the camera may change.
  4. When driving at night, open the high beam or near and far light switch in the rear or opposite vehicle.
- In the scenario of high lighting and LED lights, the product may have anti-flash failure. The light flickers undetected by the naked eye, However, it is normal for LED lights to flicker in the real-time preview screen or video screen.
- In the real-time preview screen or video screen, the screen may be invisible due to the impact of the ambient light source. But the halo phenomenon is normal.

- Due to the mobile device system, processing speed, transmission speed, some mobile devices may be unable to connect In this case, try to turn off the Bluetooth, approach the rearview mirror, or uninstall the mobile device Unnecessary software, sorted out enough memory, storage space before use.
- After the mobile device is connected to the wireless network of this product, the mobile device may not be able to connect to the Internet Only connect to the wireless network of this product when necessary.
- If an updated version of the APP is released, please update the version before using it.
- In electronic rearview mirror mode, the driver needs to manually adjust the Angle of the rearview mirror body to avoid facing the rear car The window causes the picture to double shadow with the mirror.
- In order to ensure the safety of you, your car and others, please be sure to meet the following basic requirements:
  1. Do not operate the inner rearview mirror while driving.
  2. The image has a blind area, please look in the rear view mirror when changing lanes or turning.



Warning: Streaming mirrors have a limited field of view. Parts of roads, vehicles, and other objects may not be visible. Run or moor Do not only use this product when driving. The object may be closer than the actual distance due to the focal length of the lens Farther. When changing or merging lanes while driving, please



check the rear view mirror or scan the outside of the car. Otherwise it may cause Serious accidents involving casualties or damage to vehicles.

### **Matters needing attention**

1. This product supports 8G~128G Class10 speed 10MB/S or more brand high-speed TF card, recommended duration 6
2. Get a new card every month.
3. Please insert and remove the TF card normally after the vehicle is turned
4. off and powered off.

Do not disassemble the streaming mirrors yourself.

The streaming media host should be installed in the rearview mirror of the original car, and the rear camera should be installed next to the license plate light.

### **Product part description**



Num	Part name	Function description
①	Display screen	● Display operation panel, front screen, rear screen Left button
②	Left button	● Short press: recording on/off ● Double click: Adjust the viewing Angle of the screen down, power off memory after adjustment (software Settings can be adjusted 12 levels, factory default at 7 levels) ● Long press: reduce the brightness of the display screen (software factory setting dark light default 30% brightness, bright default 70% brightness)
③	Power switch	● Short press: turn off/light up the screen ● Press and hold: Press and hold for 3 seconds to power off. Press the M key for 1 second to power on
④	Right button	● Tap: Lock/unlock the current video file ● Double click: Adjust the viewing Angle of the screen down, power off memory after adjustment (the software setting can be adjusted for 12 levels, the factory default is 7) ● Long press: reduce the brightness of the display (the software factory default dark light 30% brightness, bright default 70% brightness)
⑤	Storage card slot	● Memory card can be inserted ● Memory card to store video and photos taken
④	loudspeaker microphone	● Play audio ● Recording audio
④	Light sensing module	● Receiving ambient light adaptively adjusts screen brightness



## Product function description

Once the vehicle is started, the streaming mirror screen automatically displays live footage from the rear camera.



### 1. Camera function

This product can take photos of the current screen, record the beautiful scenery in the driving process in time, and click on the real-time interface of driving Camera icon to take a picture. (It is not recommended that drivers operate this product while driving)

### 2. Video recording function

This product can record the front and rear camera images. By default, the video recording is started when the machine is started. You can manually click the video icon to pause / Start the video.

### 3. Brightness adjustment

This product can adjust the brightness of the screen. By default, the photosensitive adaptive brightness adjustment function is turned on when the device is turned on. Click the brightness icon and drag the bar to adjust the brightness.

### 4. Video lock

This product can manually lock the current picture, click the lock icon to lock the emergency video in time, avoid No video is overwritten. After clicking the lock, the indicator turns yellow. Severe vibration automatically locks the current file.

## **5. Recording function**

This product can record the current environment, click the microphone icon to enable/disable the recording function. For privacy purposes Turn off the recording function)

## **6. Shortcuts**

Click "Shortcut" for subsequent operations.

## **7. Format the memory card**

This product can format the current memory card, click "Format" to format the memory card.

## **8. Parking line display**

The parking line is displayed when reversing. Click "Parking Line Display" to set the parking line.

## **9. Start display Settings**

The parking assist line is displayed when reversing. Click "Parking Assist Line Display" to retrieve the parking assist line. (By default, the camera is activated after the display Head screen)

## **10. Setup**

Click "Settings" to proceed.

## **11. Loop video**

Set the length of each recorded video.

## **12. Automatically switch streaming media**

After the automatic switching of streaming media is enabled, no matter what interface you are in, when you reach the set time, it will automatically switch to the back The camera footage.

## **13. Automatically cut streaming time**

Set the time to automatically switch to the streaming screen.

## **14. Collision sensitivity**

Sets the collision sensitivity that triggers automatic locking.

### 15. Rear-view mirror image

Set rear view screen mirroring, enabled by default.

### 16. Language

Set the system language. The default language is Simplified Chinese.

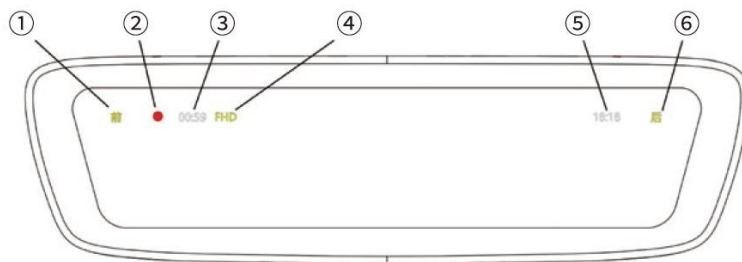
### 17. Parking monitoring

When the vehicle is parked in a relatively stationary state, the tachograph will enter the standby state, but if the vehicle is hit, The machine will automatically turn on and record the surrounding situation, thus ensuring the safety of the vehicle when parked.

### 18.WIFI information

Display WIFI name, WIFI password and QR code for APP download.

## Product interface introduction



- ① Front view preview: Display the front camera recording picture
- ② Status indicator: ● Normal recording ● Locked recording is not in recording state when there is no display
- ③ Recording time: the recording time of the current video file  
Image quality display FHD: resolution 1920\*1080p
- ⑤ Actual time: Displays the actual time
- ⑥ Rear view preview: Displays the recording of the rear camera

## Product specification parameter

Display screen	8.2-inch HD display
Main control /CPU	Mstar SSC8339
Operating voltage	9V-16V
Standby current	≤1mA
Rated current	≤1500mA(12V)
Operating temperature	- 20 °C ~ + 70 °C
Storage temperature	- 40 °C ~ + 80 °C
Boot time	<5S
Display delay	Front lens ≤100ms; Rear lens ≤100ms
TF card memory maximum support	128GB
Video compression format	H.264
Video file format	TS
Photo format	JPEG
Connection mode	Original car insurance box
Low voltage protection	support
Front SENSOR	GC2053
Video transmission mode	AHD
Look in	Diagonal 143°; Horizontal Angle 118°; Vertical Angle 65°
Resolution	1920*1080P/30fps(25fps for recording)
Rear SENSOR	IMX307
Video transmission mode	AHD
Resolution	1920*1080P
Frame rate	30fps
Dynamic range	≥85dB
Back shot	120° diagonally; Horizontal Angle 100°; Vertical Angle 52°
Wide dynamic	support
Class of protection	IP67



## Install mobile APP

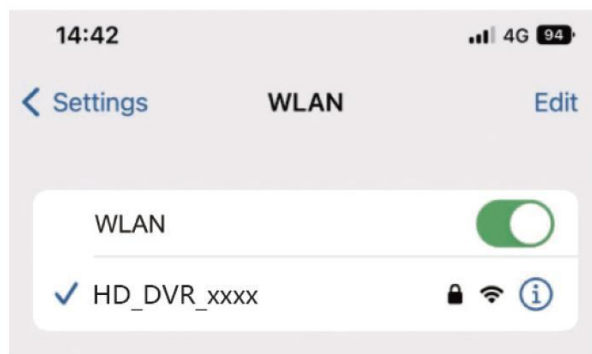
Use the mobile APP to experience more convenient functions, such as recording switch, collision sensitivity, viewing, downloading videos, etc.

Install mobile APP

- Select the common mobile phone to scan the WIFI information QR code or search viidure for download and installation



Connection: Go to phone Settings --WIFI Settings -- find the recorder WIFI name "HD\_DVR\_xxxx" and enter the password "12345678" can use the APP normally. (WIFI cannot be connected to the Internet, it is recommended to connect only when using the APP)



### **Set menu options**

1. Change WIFI password: Click Change WiFi password, set your own password, restart after the effect.
2. Recording switch: Turn the microphone on or off.
3. Video segment: Set the duration of each video segment to 1, 3, and 5 minutes.
4. Gravity sensing: When the vehicle reaches the range of sensor parameters set by the tachograph after a collision, at this time G-sensor will lock the current video protection, high, medium and low gravity sensing G-sensor sensitivity, system By default, the automatic locking function cannot be triggered when the video recording threshold is set to Middle.
5. Video resolution: 1920\*1080p
6. Device information: Click device information to view APP version number firmware version number and memory card space.
7. Format: Format the video files in the TF card, and the files in the memory card will be cleared.
8. Restore factory Settings: Restore the Settings changed by the user.

**FCC Statement**

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.

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

NOTE: 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 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 important announcement .

**Radiation Exposure Statement**

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.