WOLFBOX
Drive on. Always on.

Mirror Dash Cam G910
User Manual

V04

IC warning:

This device contains licence-exempt transmitter(s)/receiver(s)/ that comply with Innovation Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
1. This device not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.
Radiation Exposure: This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with IC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Déclaration de l'ISED Canada:

Cet appareil contient des tasmittre (s) / récepteur (s) sans licence / conformes à l'innovationRSS exemptes de licence de Sciences et Développement économique Canada. L'opération est sous réserve des deux conditions suivantes:
1. Cet appareil ne peut pas causer d'interférences et.
2. Cet dispositif doit accepter toute interférence, y compris peut provoquer le fonctionnement indésirable de l'appareil.
Exposition aux rayonnements: Cet équipement est conforme aux radiations du Canada limites d'exposition pour un environnement incontrôlé noncé d'exposition RF Pour maintenir le respect des guides d'exposition RF d'IC, cquipment doit être.installé et actionné avec une distance minimale de 20cm le radiateur de votre corps. Cet appareil et ses antennes ne doivent pas être co-localisé ou en opération en conjonction avec toute autre antenne ou émetteur.

CONTENT

Product Overview 03

Product Specifications 04

Precautions 05

Warnings 05

Package Contents 07

Appearance 08

About the Micro-SD card 10

Installation 12

CONTENT

Power On/Off 25

Menu Settings 25

Playback Mode 27

Playback Menu 27

Home 42

Play on Computer 44

Trouble Shootings 45

One Year Limited Warranty 47

Product Overview

- Thank you for choosing WOLFBOX G910 Mirror Dash Cam.This product provides high quality image and capture irrefutable evidence Ultra-high pixels can also record the beauty along the way for you.

- WOLFBOX is a professional automotive supplies manufacturing company. We have worked in the field of dash cam for more than ten years. We have a team of experienced and imaginative engineers who are committed to building a reliable and trustworthy automotive supplies brand.

Product Specifications

CPU	V535	Video Format	TS
RAM	2Gb	Image Format	JPEG
Front Cam	GC2093	Rear Cam	AHD 1080P
Display Type	IPS	Rear Len FPS	25fps
Display Size	10 inch	GPS	External,3.5mm headphone interfcace
Display Resolution	1280*320	Photograph	Support
Power Interface	TYPE C	ACC	Support Power by ACC with Hardware kit
Full Touch Screen	Support	Working Temperature	-20°C~70°C
Split Screen	Support	WIFI Connect	No
SD Card	Include 32G Card, Max Support 256G	Function	Streaming media rear view mirror GPS/ time lapse/low voltage protection/ parking monitor /Collision Sensitivity/AI pedestrian detection/Touch screen

Pre-cautions

1. If you have any questions, or have a need of accessories, please CONTACT US by customer service mailbox, we will solve it for you.

2. Please use original accessories provided in the package, just in case of compatible issues after using others', especially use 2 or 3 in 1 cigar socket will lead to 100% insufficient current supply.

3. Please don't splice rear camera wire for extension, the monitor may lose the rear image. The length of original cable for rear camera is 20 feet, suitable for most types of cars. We also have 33 feet rear camera extension cables(ASIN : B082RZNJFY) sold separately.

4. If you use micro SD card capacity > 32GB, Please change micro SD card [Class10 (10MB/sec) required] format to FAT 32 on PC (a 32GB card is included in the package).

Warnings

- Keep small accessories out of the reach of children.

- Be sure to use included accessories and parts. Using other parts may damage the equipment or cause fire, electric shock, or malfunction.

- If this product is damaged or malfunctions, stop using it immediately and consult your dealer. Continued use may cause fire, electric shock or vehicle failure.

- If it interferes with driving, please do not install it. This may cause an accident.

- This product is intended to be used as a reference material in the event of an accident We do not guaran-tee its effectiveness as complete evidence.

- Please note that this product may infringe on privacy and other rights depending on how it is used.We are not responsible for these cases.

- Since this product uses a wide-angle lens, part of the image may be distorted. It also differs from the actual perspective. This is a characteristic of wide-angle lenses and is not a malfunction.

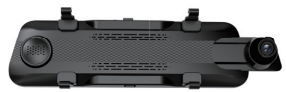
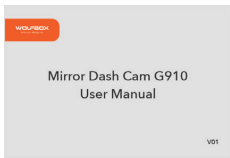
- This product is for DC12V/24Vvehicles only.

- The specifications and appearance of this product are subject to change without notice for improvement.

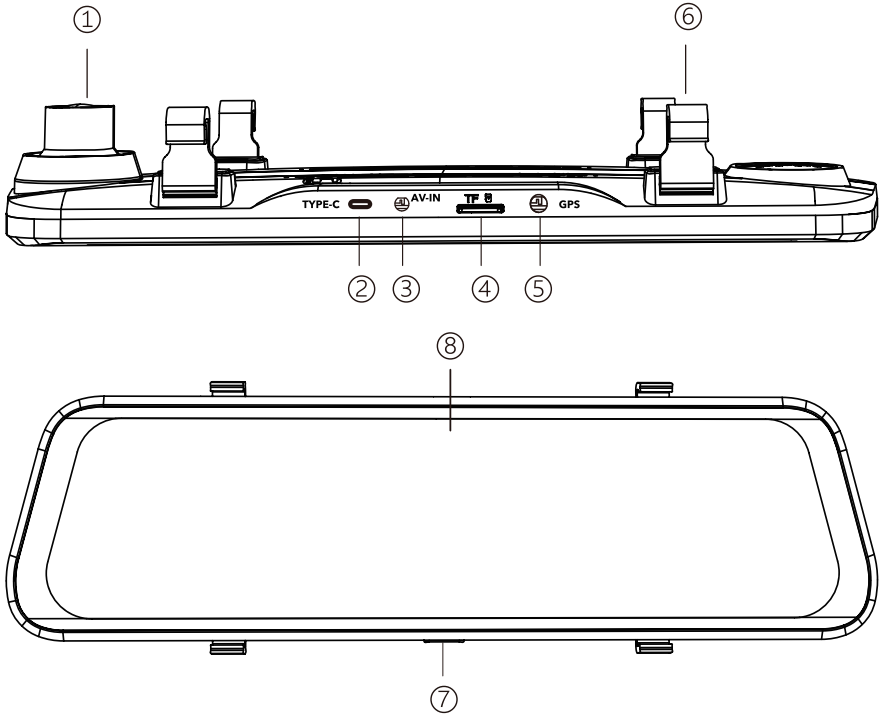
- Do not operate or install the camera while driving, or attempt to change any setting etc. Pull off the road first and only do so when it is safe.

PACKAGE CONTENTS

Tip: In addition to the original accessories in the package, we also provide separate Hardwire -Kit (used for parking monitoring and replacement of car chargers), rear camera extension cable (approximately 10m long),and the rear camera mounting bracket in the car (you can use this to install the rear camera in the car). If you need these accessories, please feel free to contact us.

 1* 1296P Mirror Dash Cam	1* 1080P Rear Camera	1* GPS
 1* User Manual	1* Power Supply Cable with Car Charger	1* Rear Camera Cable
1* 3M Adhesive	4*Rubber Straps for fixing front camera	1*32GB TF Card

Appearance



NO.	Name	Description
1	Front Camera	Record the front view of the vehicle
2	Power connector	Power Supply Port(Type-C)
3	Rear Camera Port	Port used to connect the rear camera
4	TF card slot	Provide extensible storage (class 10 Max 256GB)
5	GPS port	Used to connect GPS port(GPS function requires optional GPS antennal)
6	Fasteners	The machine can be fixed with 2 straps
7	Power button	Short press to wake and turn off the screen, long press to turn on and off the power
8	Display screen	10 inch touch screen display

N -- mph	Speed & Driving Direction: Once GPS is connected, the information will show	WOLFBOX 02:26 AM Thur, 06 Apr	Date & Time
	Settings: Touch to enter the menu setting		File Playback: Playback the video & Photo
	Switching front and rear camera view		Adjust the screen brightness
	Audio Record is on		Recording Status: Yellow flashing means Lock Recording
	Snapshot: Take a Snapshot		Start / Stop Recording
00:08	Recording		

About the Micro SD Card

When using a new MicroSD card, be sure to format it in the dash cam.

1. When you remove or insert the SD card, make sure the device is turned off.

2. Use a Micro SD card with Class 10 or higher (32GB-256GB). we recommend 32GB SD card [Asin: B09Q87X76V] and 128GB SD card [Asin: B0B7KWV4CJ]

3. For stable use,it is recommended to format the micro SD card regularly. Recommend: Once a month.

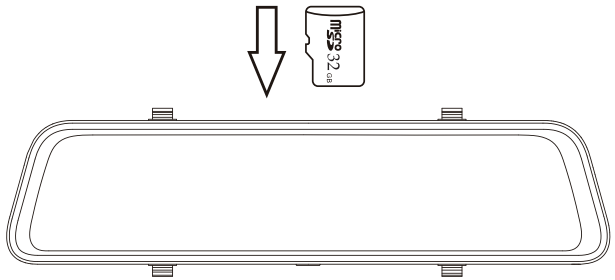
4. This product will check the Micro SD card at startup and will announce if it is not inserted or damaged, that can prevent missed shots.

SD card selection and installation

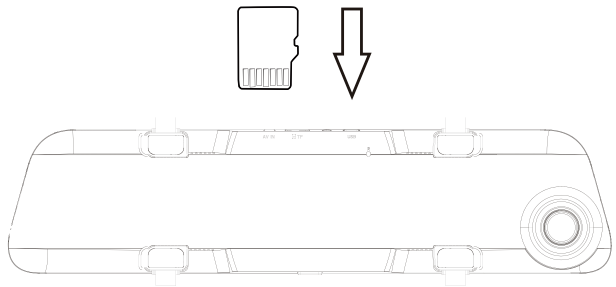
SD card insertion

When SD card is inserted, make sure the dashcam is powered off.

The front of host



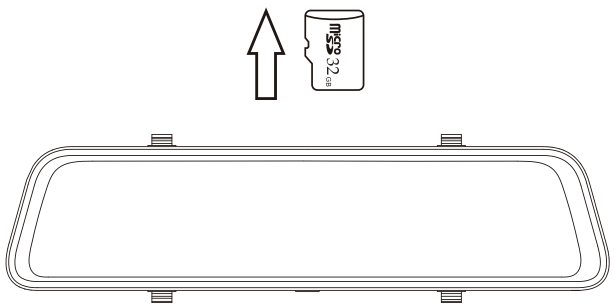
The back of host



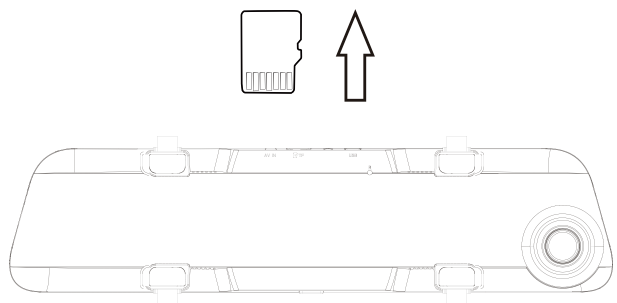
SD card removal

When taking out the SD card, please ensure that the dashcam is powered off.

The front of host



The back of host



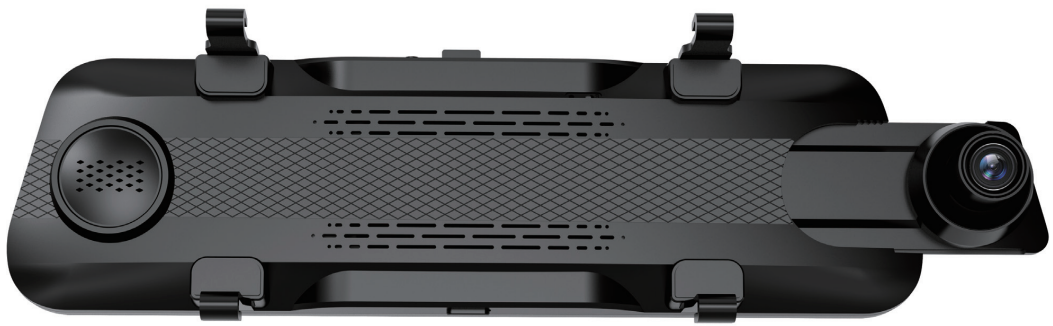
Installation

Please check the functionality of dash cam with its all accessories before installation.

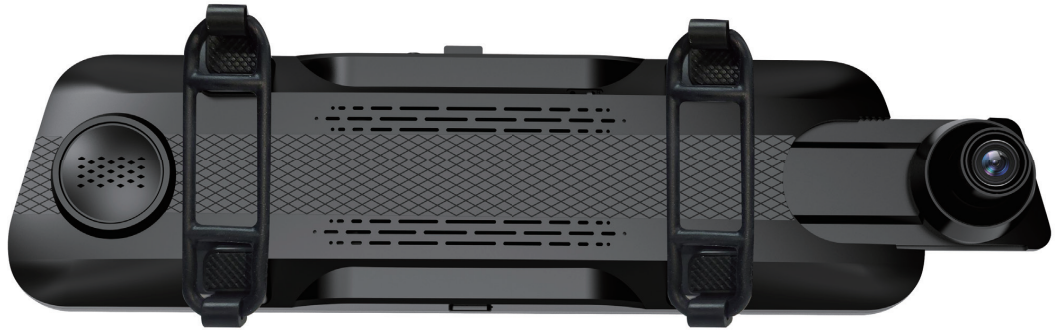
When you use the dash cam for the first time, the dash cam comes with factory default settings and you do not need to set it manually.

Host installation

Step 1: Place the host on the rear-view mirror by hand, be sure to separate the silicone brackets on both sides of the rear-view mirror.

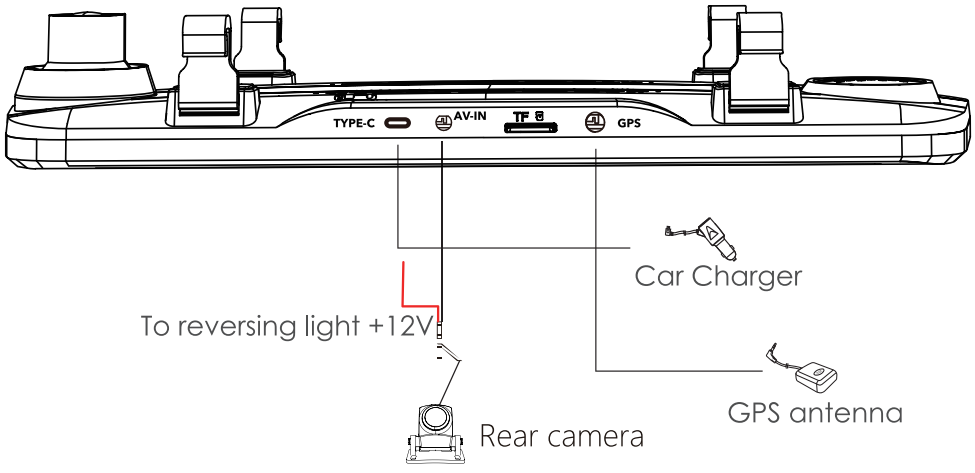


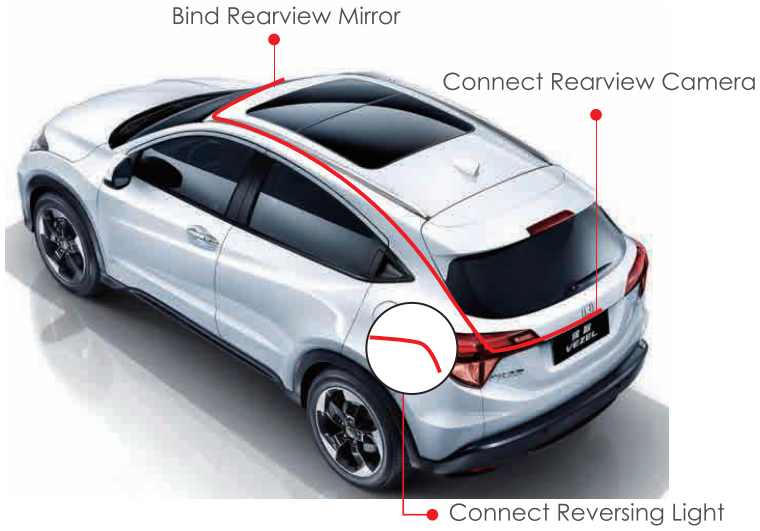
Step 2: Buckle the product in the rearview mirror by silicone button.



Step 3: Adjust the front lens to the right position.

Rear camera installation





We recommend install the rear camera above the license plate.

1. Fix camera with 3M adhesive
Find a best location tear off the 3M adhesive on the rear camera, fix the rear camera near by the car license plate lamp. (if you need to adjust the angle, please attach the rear camera bracket to the rear camera and tighten it with screws first).

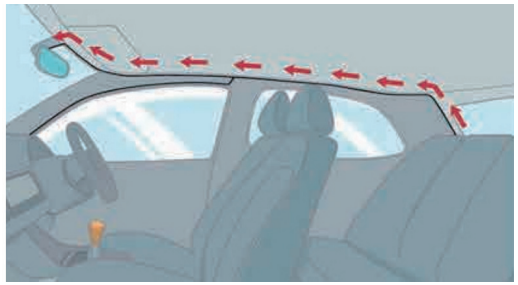
2. Remove the Panel
Remove the inner panel of the trunk to expose the rear wiring compartment of the car. Open the trunk and look for a sturdy inner panel covering the other side of the license plate installation area. Then, insert a decorative removal tool or another thin device behind the panel and pry it apart.

3. Install the cable
Look for lights near the license plate that have gaps to allow wires to pass through. Run the rear camera cable through the gap into the trunk of your car.

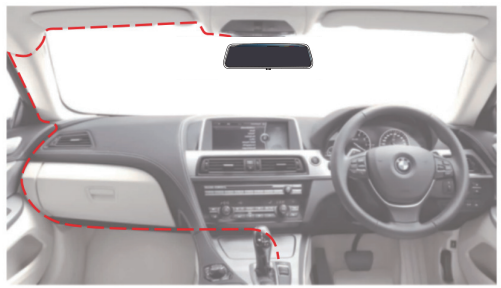
4. Connect the rear cameras power cable to the extension cable.
After snaking your rear camera's extension cable, connect the power cable to your rear camera's extension cord.

*If your car has its own reversing assist system, please ignore the red wire on the rear camera cable.

5. Route your rear camera's power cable to the front of the car. If you'd like, use a trim removal tool to pop out the headlining panel directly above your windshield. Then, run your cable through the exposed chamber.



6. Power on the dash cam with box included car charger, don't charge it with your own chargers.



NOTE:

- We do not recommend to install the rear camera inside the car, it will make the effect of the rear camera worse. If you need to install the rear camera in the car, please purchase a in-car rear camera (Asin: B09Q84NBFN) or contact us.

- If your car is a RV or a pickup truck, you can install the rear camera forward (the bracket is below), and turn on the "Rear Flip" and turn off the "Rear Mirror" to adjust the image.

- If you need a license plate bracket, we also provide this accessory (Asin: BOB91ZTXTJ).

- Glare due to high beams is unavoidable. We have an upgraded WDR rear camera (Asin: B09KRM9QQ5) that can effectively improve this problem.

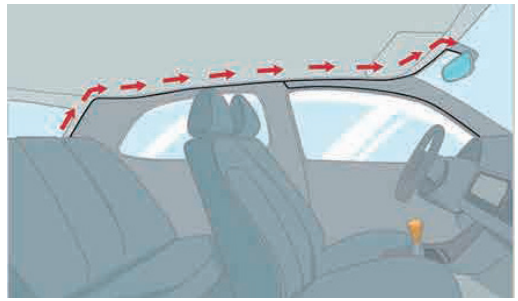
- About the WDR rear camera: it has the function of automatically adjusting the brightness. So it will look darker than the front camera when shooting during the day. This is normal and not caused by a camera defect. Also it automatically brightens at night and can reduce the impact of rear vehicle lights. As shown below:

- Day time (The rear camera is a little darker than the front camera).

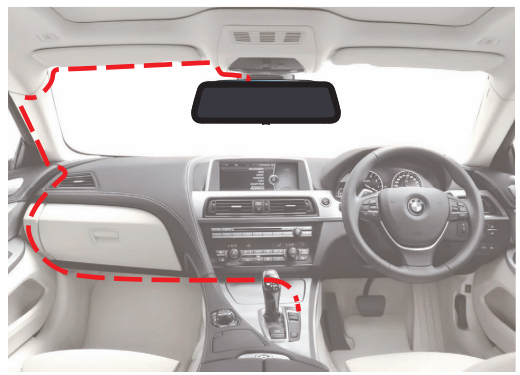
- Night vision (The rear camera is brighter and clearer than the front camera).

How to install the mirror dash cam

1. Route your rear camera's power cable to the front of the car. If you'd like, use a trim removal tool to pop out the "headlining panel directly above your windshield. Then, run you cable through the exposed chamber.



2. Power on the dash cam with box included car charger, don't charge it with your own chargers.



3. Test the camera to make sure everything works.

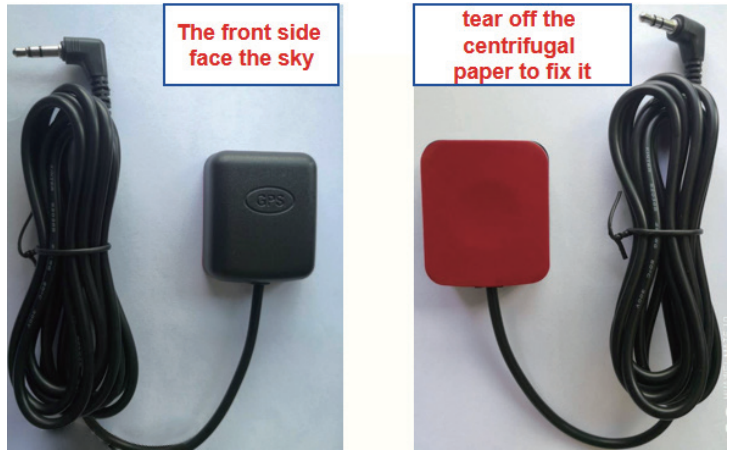
4. Installation method (Note: GPS model is facing up, placed on the instrument panel).

CAUTION:

- Connect the cigar plug cord connector in the correct orientation. Connecting in the wrong direction may cause malfunction or damage. If you cannot connect successfully, check the connection part carefully before connecting.

How to install the GPS

GPS front and back



Installation location

Considering the use effect and installation convenience, we usually recommended customers to install it at the position specified in the picture. Of course, you can also try to install it in other locations for testing, and choose the location you think is most suitable.

Installing step

1. Install the GPS Antenna onto the camera, the GPS Antenna will start to search for a GPS signal.

2. Once the GPS is installed, the GPS icon on the home screen will show. After the GPS signal has been received, it will show direction and speed.

Q: Why is my GPS not working? /How to use GPS ?
A: If you cannot receive the signal after inserting the GPS, please follow the steps below.

1. The vehicle must be within a large area.
2. Insert the GPS plug again.
3. Place the GPS plug upward.
4. Restart
5. It will be recognized after about 40 seconds.
6.You can open the "GPS information" function to check the strength of the GPS signal.

If still cannot receive the signal, it may be a GPS problem. Please CONTACT US and we will help you solve this problem.

Power ON/OFF

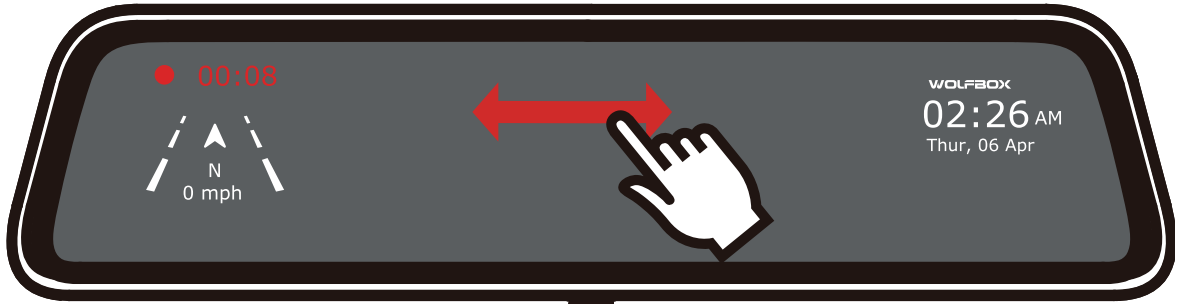
- If you turn on the engine (ACC on) while the cigar power adapter is connected,the power will be turned on automatically and the opening screen will be displayed.
- Press and hold the power button to turn off the power during startup,and then briefly press the power button again to turn on the power of the unit and display the opening screen.
- Short press the power button to wake and turn off the screen.

Menu Settings

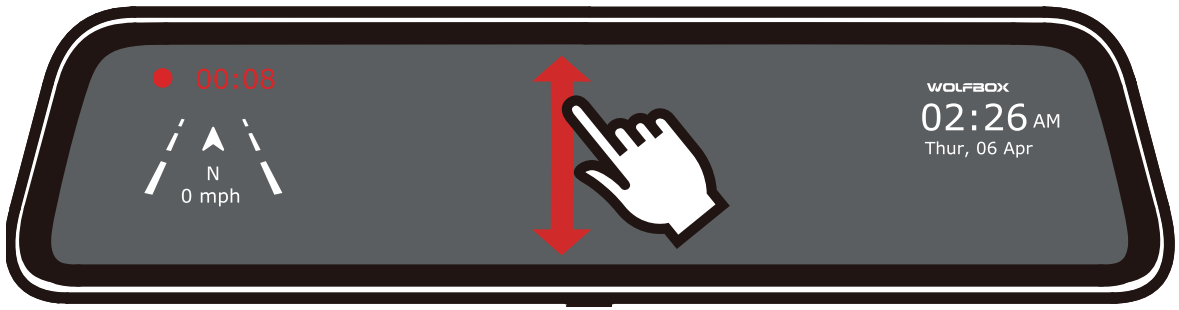
Home-interface

After turning on the power, the machine will automatically turn on and enter the main interface, and the camera will start recording at the same time.

- Swipe left and right to switch between front view, rear view and split screen



- Swipe the screen up and down to adjust the angle of view.



Playback Mode

When you turn on the power, the dash cam will start recording automatically. Click to enter the playback mode.

Playback Menu

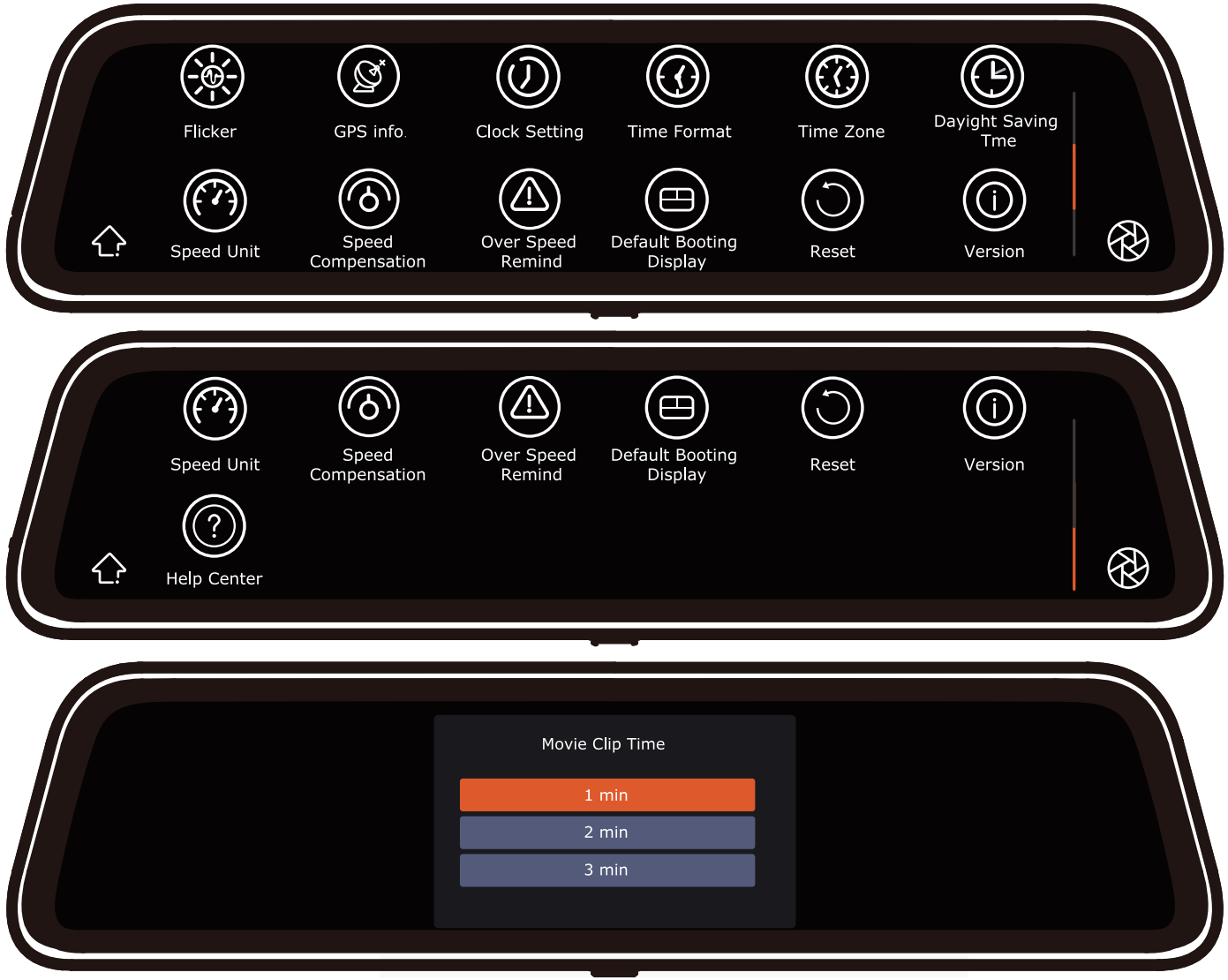
① Normal Recording

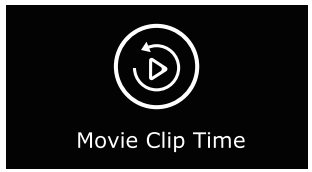
② Emergency Recording

① Normal Recording (Front)
② Normal Recording (Front)
③ Lock Recording (Front&Rear)
④ Photos

Function interface

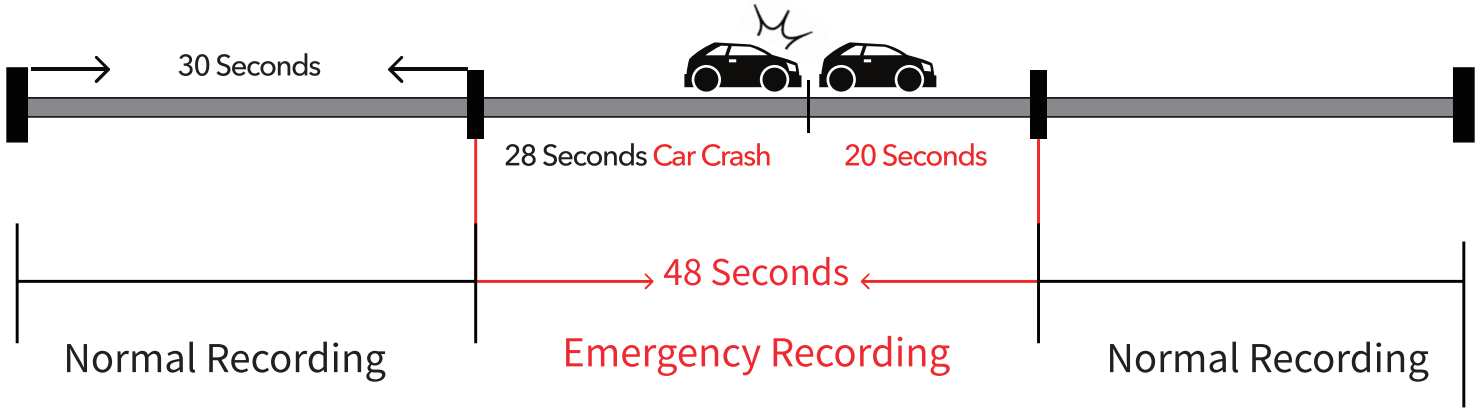
Click the setting icon to enter the function menu, where you can adjust various functions and parameters of the entire machine.


Flicker
GPS info.
Clock Setting
Time Format
Time Zone
Dayight Saving Tme
Speed Unit
Speed Compensation
Over Speed Remind
Default Booting Display
Reset
Version
Speed Unit
Speed Compensation
Over Speed Remind
Default Booting Display
Reset
Version
Help Center
Movie Clip Time
1 min
2 min
3 min

Function	Function Description	Function Options
	Adjust the loop recording duration.	1min / 2min / 3min

Function	Function Description	Function Options
	Adjust the sensitivity of G-sensor. It is recommended to adjust to"Low".	Off/Low/Middle/High

Emergency Video Recording

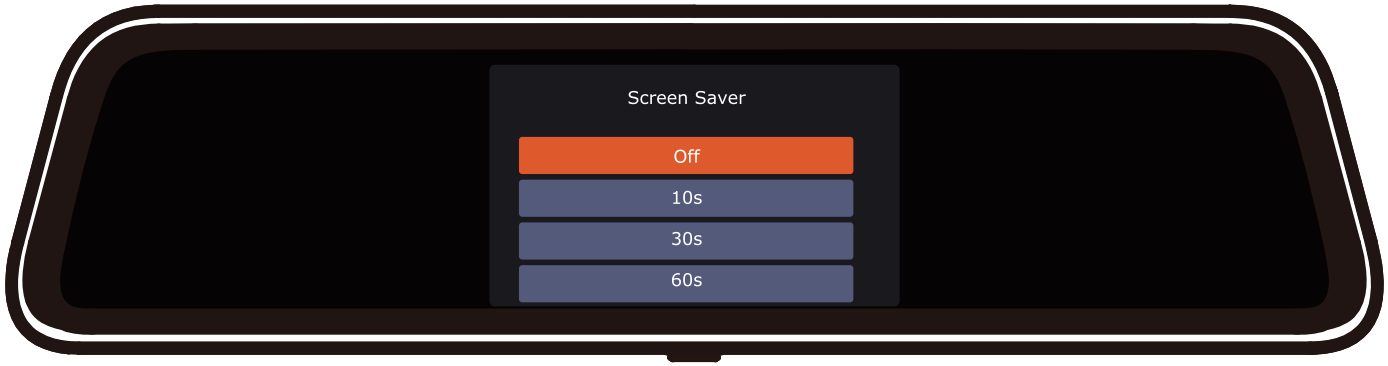


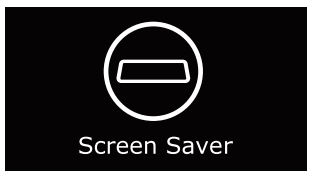
When the car crashes at 28 seconds, the normal recording time is 28 seconds, and then the G-sensor detects the impact for 20 seconds, so the emergency recording time is 48 seconds.

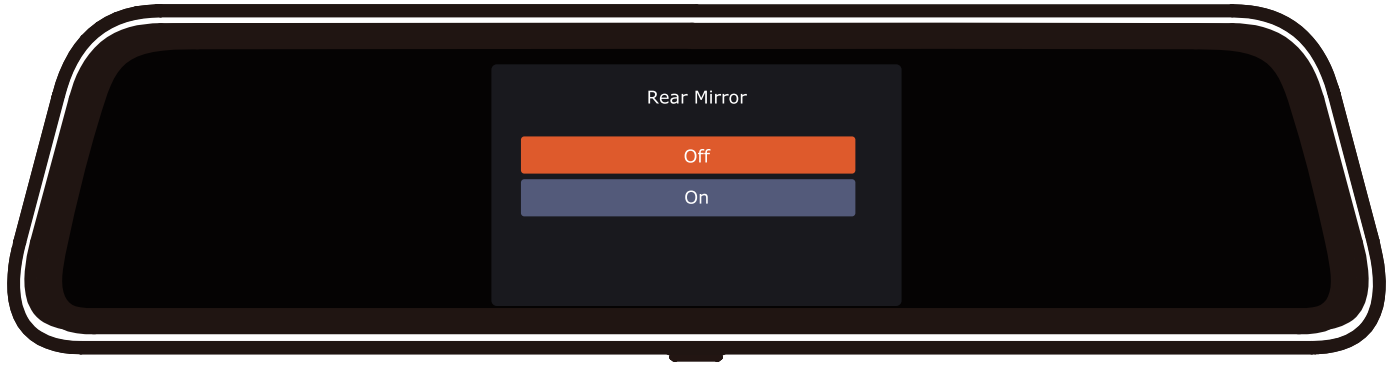
NOTE:

- The G-Sensor detects the impact above the set value, and the LED light starts to turn yellow and go off, which is recorded as an "Emergency Video".

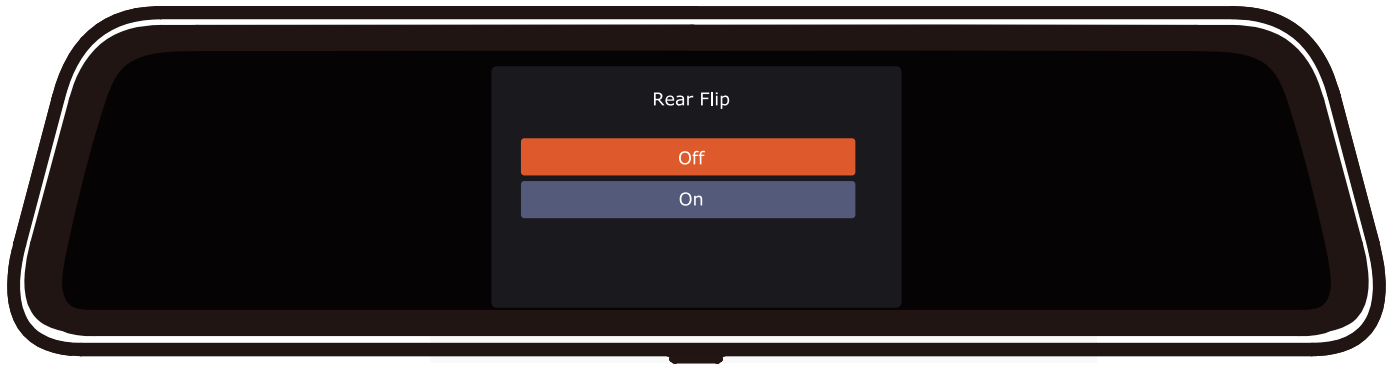
Short press power button to turn off screen,or set a screensaver if you don't want the screen to stay on all the time.



Function	Function Description	Function Options
	Set the status of the screen display when recording.	Turn off/10S/30S/60S

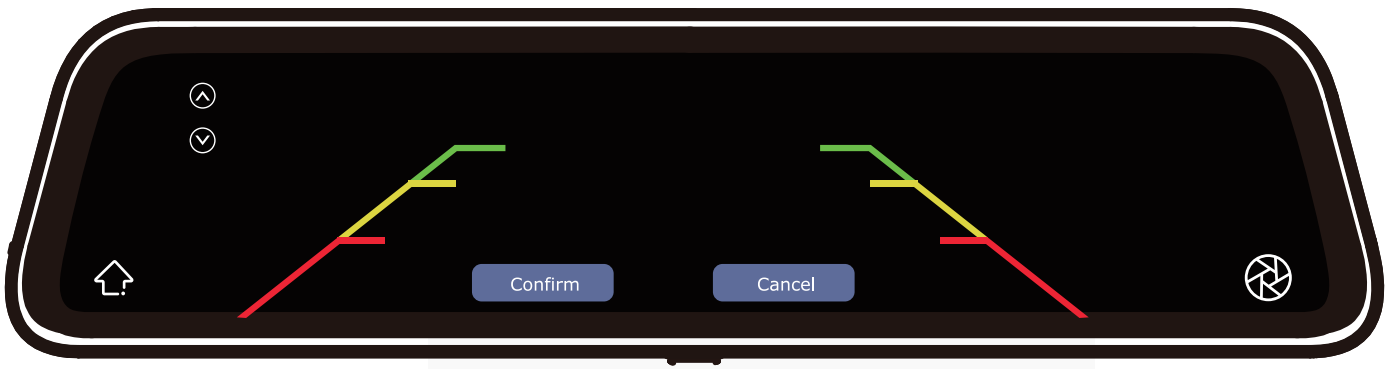


Function	Function Description	Function Options
	Flip the recording direction horizontally	Off On



Function	Function Description	Function Options
	Flip the recording direction up and down	Off On

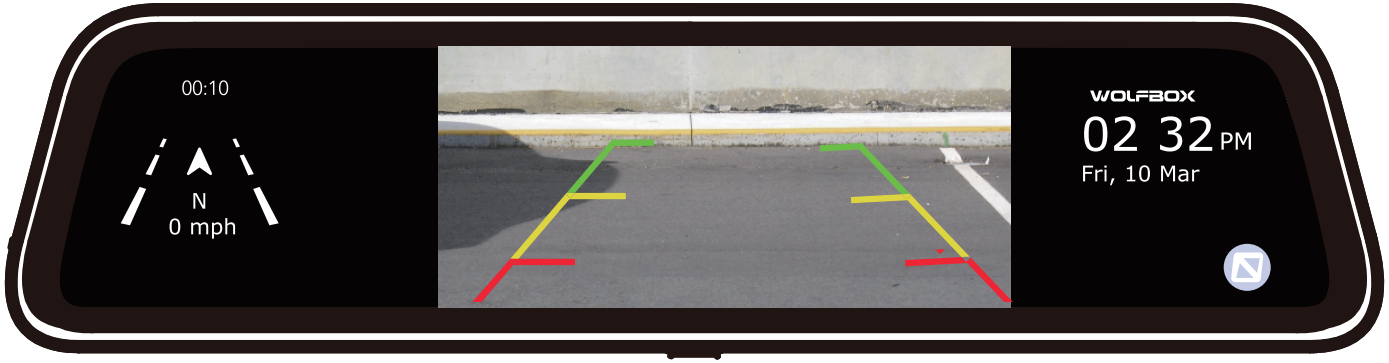
Function	Function Description	Function Options
Reversing Line	Adjust the angle of the auxiliary line for reversing and the angle of the screen.	Off On Reverse line Calibration



Reversing Mode

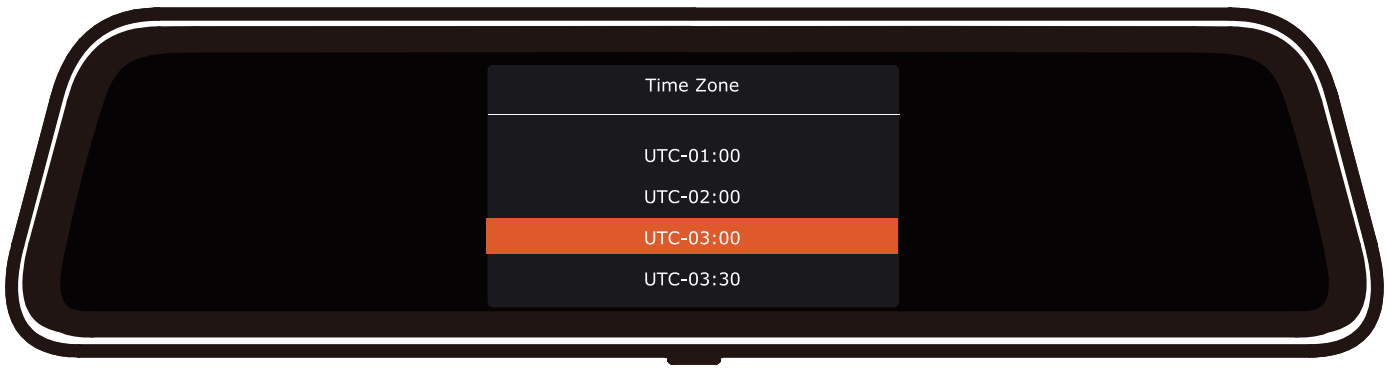
To use the parking assist function, you need to connect the red wire of the rear camera to the positive pole of the car's reversing light. Then when you hang in the R gear, the recorder will automatically switch to parking mode.

Full-screen reversing mode



Panorama reversing mode

After GPS plugged in,you can only set the time by timezone



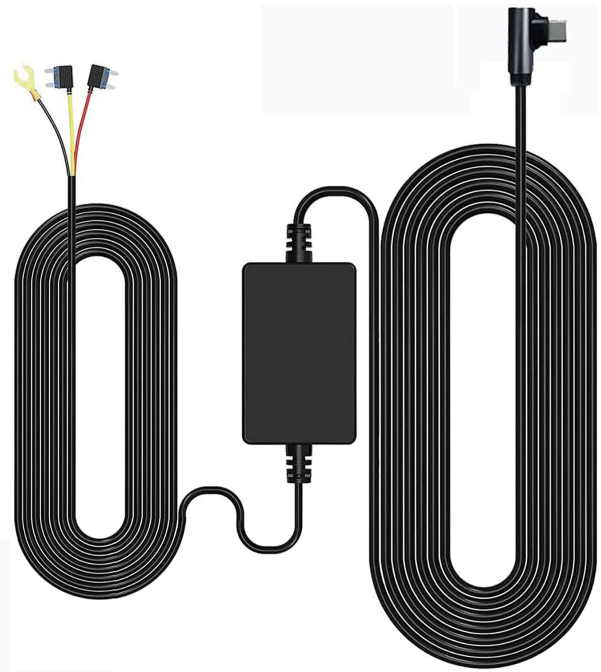
Function	Function Description	Function Options
	Set the current time zone	All time zones.

CAUTION:

- The Parking Mode function requires a G910 hardwire kit activate.

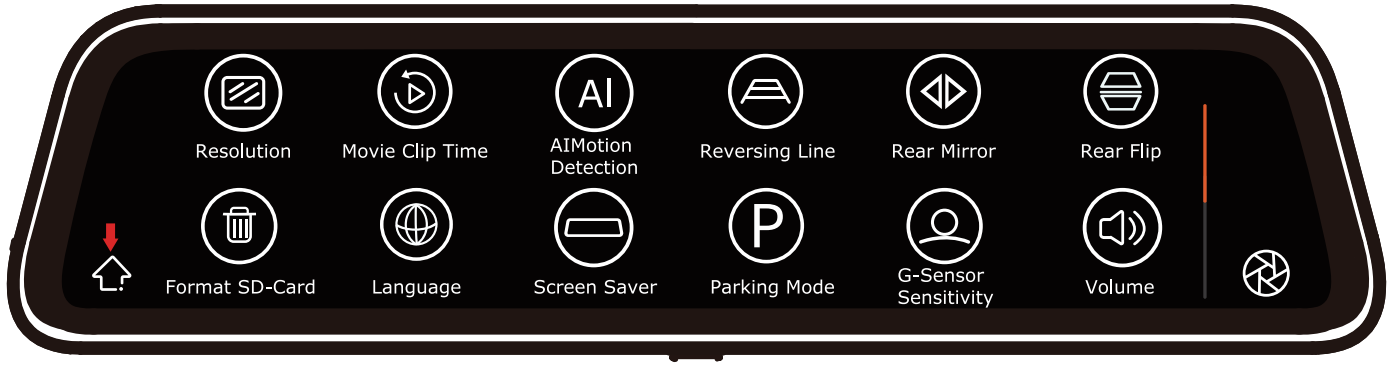
NOTE:

- If you need this function, please connect the hardwire kit.(CONTACT US to get G910 hardwire kit [Asin:B09X1L1GMX).



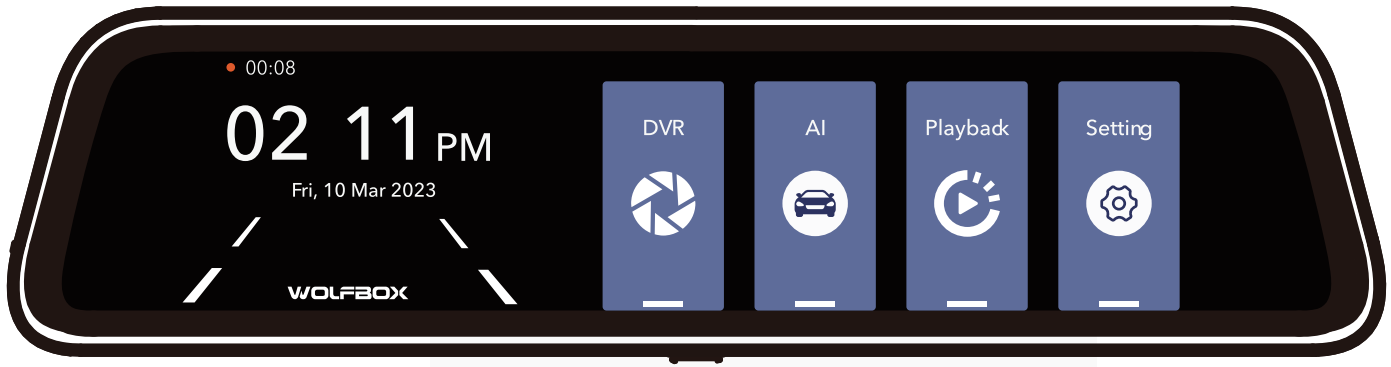
	When G910 Hardwire Kit is connected, and you will find. 12-hour or 24-hour parking modes is available.

Select "12h/24h" After the car is turned off, the dash cam screen will display: Acc off, will close LCD: 05. The dash cam screen is black, but the dash cam still record at 1fps. Time-lapse video camera will shut down automatically after the time you set.



Home

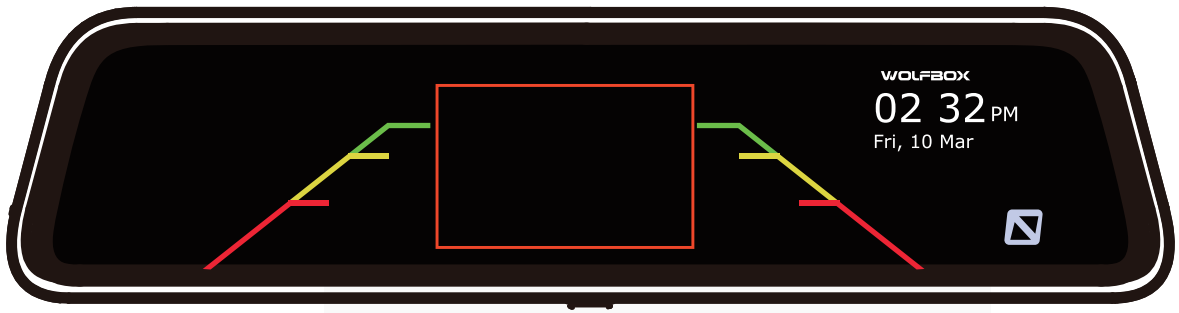
Click to enter home



Function	Function Description	Function Options
	Pedestrain detection	

① Pedestrain not detected

① Pedestrain detected



Play on Computer

Correct Video Player to Play Videos
We recommend GPS Media player which can view google maps. You can get it free.Mac/Win Version Download: https://wolfbox.com/gps-player/

1. Playback Screen: Playback screen display

2. Scroll Bar: Click, can speed forward or back

3. GPS Information: Including Latitude, Longtitude,Speed

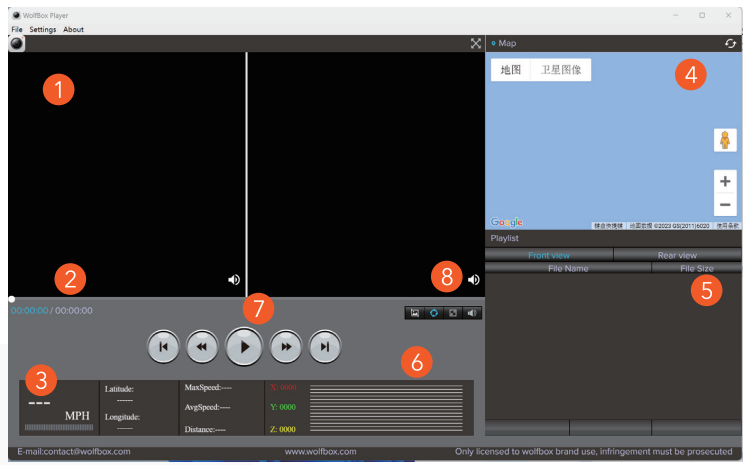
4. Map Display: The location of the car on the map.

5. Playlist: The data list for playback

6. G-sensor Data

7. Play /Pause

8. Save the Picture/Play Times Speed/Volume



Trouble Shootings

Please feel free to contact our customer support at contact@wolfbox.com. Most emails- are typically replied within 10 hours. However, all questions will be answered within 24 Hours.

Why the rear camera does not display

1.Please confirm whether the rear cable is installed correctly, pay attention to whether the 4pin connection position is loose and whether the position of the host and the rear camera mouth is loose. Please try to reconnect.

2.If still not work after reconnection, there may be a problem with the cable. Because when wiring in the car, it may cause the metal wire in the rubber to bend and cause a short circuit. Please CONTACT US and we will solve it for you.

Why can't it automatically switch to the rear camera when reversing or why can't the reversing line appear

1.Check if the 4pin is loose, and if the rear camera port of the dash cam is loose.

2.Check whether the red wire of the rear camera cable is connected to the positive pole of the reverse light, please do not connect it to the brake light or other.

3.If the connection is correct, please use a tester to measure whether the voltage is output from the reversing light when in reverse gear.

Why dash cam does not work/cannot be turned on/freezes/restarts repeatedly?

1. Unplug the GPS, card, and rear camera cable, reset after power on again, and try to see if it can be turned on.

2. If the above does not work, please contact us.

Why is the front lens picture so dark?

1. Please check if your front camera is facing the sky. If the lens is facing the sky, it will automaticlly reduce the light reception, causing the screen to darken.

ONE YEAR LIMITED WARRANTY

We are committed to giving customers the best product experience and after-sale service.

Our warranty period is one year. If the machine parts are damaged or there are any problems during use, we will solve them in time and provide you with a satisfactory shopping experience.

Please CONTACT US with your online order, and we will provide free replacement and lifetime technical support.

Great Customer Service

If you have any problem about the function or installation, please feel free to TELL us.

Help Center

Scan to Get
FAQ and Operation
Videos

Installation of
hardwire kit

WhatsAPP

Line

For more information: WOLFBOX
E-mail: service_us@wolfbox.com
Website: www.wolfbox.com

Europe: Service_EU@wolfbox.com
Other Countries: Service@wolfbox.com
Help Center: https://wolfbox.com/contact-us/

Check us out here!
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