WOLFBOX

Mirror Dash Cam G900
Instruction Manual

CATALOGUE

PACKAGE CONTENTS

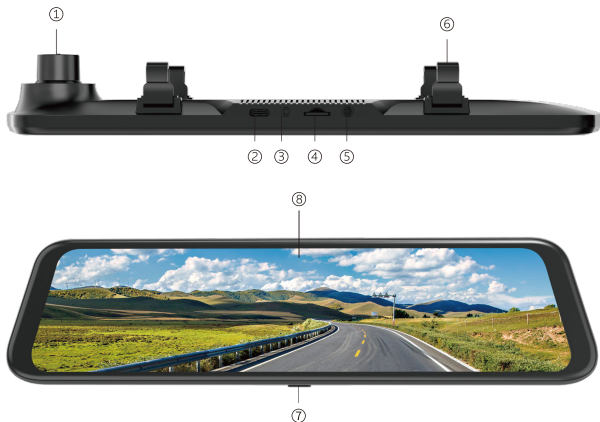|		
1*2160P Mirror Dash Cam		
GPS Receiver	Backup Camera Cable (6.5m) *1	Car Charger *1
3M Sticker*1 Mount Bracket*1 Screws *4 (Inside of Vehicle)	Backup Camera *1	Straps *4
User Manual*1	Tool *1	Cleaning Cloth *1

OVERVIEW

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 128GB)
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	11. 8 inch touch screen display

■	Start/Stop Recording: Record and save every precious moment
◻	Photograph: Take photos one moment
⚠	Click for emergency recording
▶	Video/Photo Playback: Playback the video & Photo
✿	Menu Settings: Touch and select the appropriate settings and functions
🎤	Sound Record is on
🎤	Sound Record is off
12 14 Saturday 2021-11-13	Display time/date
◉	GPS icon: green, when it has GPS signal; white, when it has no signal
●	Recording status
⌁ Southeast 0.0 KM/H	GPS Status: Once gps antenna connected, the GPS icon on the home screen will show

About the Micro SD Card

When using a new MicroSD card, be sure to format it on the main body.

① Do not remove or insert a Micro SD card while the power is on.

② For stable use,it is recommended to format the micro SD card regularly Recommend: Once a month

Pay attention to the orientation of the Micro SD card and insert it into the slot (the side with the metal strip faces the back of the dash cam)
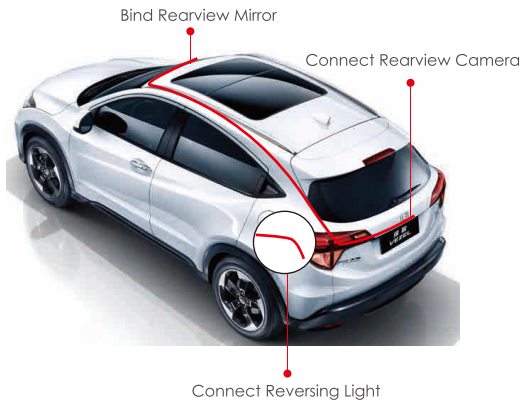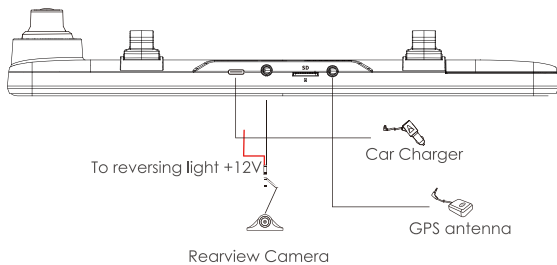
Make sure that the micro SD card is securely inserted inside the slot.

※Insert until you hear a click.

When removing the micro SD card, push in the micro SD card first and then pull it out after the micro SD card pops out a little.

Installation

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

To reversing light +12V

Car Charger

GPS antenna

Rearview Camera

Bind Rearview Mirror

Connect Rearview Camera

Connect Reversing Light

■ How to install the rear camera

We recommend install the rear camera above the license plate.

① **Fix camera with screws**
Find a best location, use screws to fix the rear camera near by the car license plate lamp.

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 **Snake the cable**
Use a trim removal tool to pop out tailgate trim, then run the cable from outside of the car 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 you need to install a trigger cable to activate the reversing guidelines, please find the positive cable of the reversing lamp, or ask a professional for help.

■ Placement of rear lens intside car

We suggest to install outside car, not inside

Confirm the accessories

1 pc mount bracket (2 pcs black iron sheets)
4 pcs screws (2 pcs small screws, 2 pcs large screws)

① Place a iron sheet over the rear camera, aim it at the hole, and screw it on.

③ Join the two iron sheets together and turn on the screws.

④ Stick the bracket to the rear windshield with 3M glue

Placement of rear lens outside car

We suggest to install outside car, not inside

① Tear off the release paper of 3M sticker on Rear lens.

② Paste the rear lens directly above the license plate.

How to install the mirror dash cam

1 Attach the upper end of the straps to the retaining hooks on the top of the rear-view mirror.

2 Extend the straps around the back of the rear-view mirror and attach them to the bottom retaining hooks.

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.
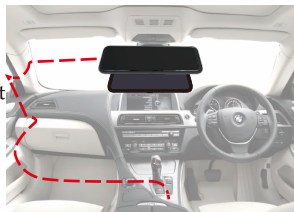
③ Test the camera to make sure everything works.

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

Q: Why is the front lens picture so dark?
A: Please check if your front camera is facing the sky. If the lens is facing the sky, it will automatically reduce the light reception, causing the screen to darken.

Facing the sky

Adjust the front lens downward

How to install the GPS

① GPS front and back

The front side face the sky

tear off the centrifugal paper to fix it

② Installation location

Considering the use effect and installation convenience, we usually recommend customers to install it at position 1. Of course, you can also try to install it in other locations for testing, and choose the location you think is most suitable.

GPS Working

00:15   4K + 2.5K

12:25
Wednesday
2022-03-09

When GPS is not connected: There's nothing there

When GPS is connected		
No signal **White** icon		

When GPS is connected		
Great signal **GREEN** icon		

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.

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

Date&Time Setting

■ TimeZone Setting

It will automatically update the time according to your location andtime zone due to GPS, so you do not need to manually change the time. But you can adjust the daylight saving time by changing the time zone.

| Time Zones - GMT (Greenwich Mean Time) Values			
UTC/GMT-12:00	UTC/GMT-11:00	UTC/GMT-10:00	UTC/GMT-09:30
UTC/GMT-09:00	UTC/GMT-08:00	UTC/GMT-07:00	UTC/GMT-06:00
UTC/GMT-05:00	UTC/GMT-04:30	UTC/GMT-04:00	UTC/GMT-03:30
UTC/GMT-03:00	UTC/GMT-02:00	UTC/GMT-01:00	UTC/GMT+00:00
UTC/GMT+01:00	UTC/GMT+02:00	UTC/GMT+03:00	UTC/GMT+03:30
UTC/GMT+04:00	UTC/GMT+04:30	UTC/GMT+05:00	UTC/GMT+05:30
UTC/GMT+05:45	UTC/GMT+06:00	UTC/GMT+06:30	UTC/GMT+07:00
UTC/GMT+08:00	UTC/GMT+08:40	UTC/GMT+09:00	UTC/GMT+09:30
UTC/GMT+10:00	UTC/GMT+10:30	UTC/GMT+11:00	UTC/GMT+11:30
UTC/GMT+12:00	UTC/GMT+12:45		

If you need a special time zone or need any help, please CONTACT US

1 - Click into menu
2 - Find
3 - Manual time adjustment

With GPS connected:

Speed & Driving Direction: Once GPS is connected, the information will show
Settings: Touch to enter the menu setting
File Playback: Playback the video & Photo
Start / Stop Recording
Snapshot: Take a Snapshot
Date & Time
Recording Status: Yellow flashing means Lock Recording
Audio Record is on
Button's beep sound status
GPS Status: Once the GPS signal is successfully received, the icon will turn **GREEN.** Otherwise, it turns **WHITE.**
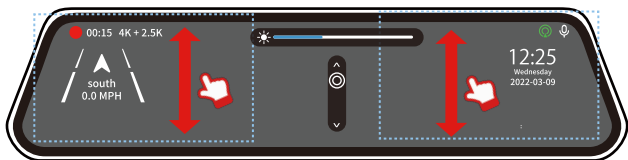
On the **LEFT** side of the screen: Slide up and down to adjust the angle of view.

On the **RIGHT** side of the screen: Slide up and down to adjust the brightness.

Anywhere on the screen: Swipe the screen left or right to switch between front view, rear view, or split-screen view.

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.

- Briefly press the power button to turn off the screen.

Menu Settings

After powering ON the camera, press the ⚙ button to enter the setup process.
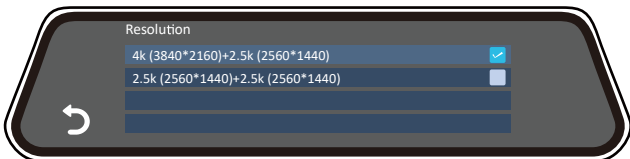
Icon	Function	Function options
Resolution	Adjust the video recording resolution.	4k (3840*2160)+ 2.5k (2560*1440) 2.5k (2560*1440)+ 2.5k (2560*1440)
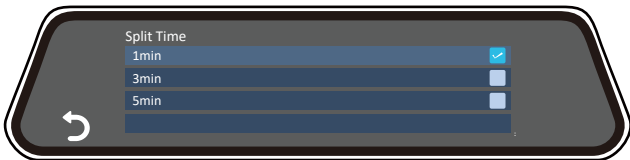
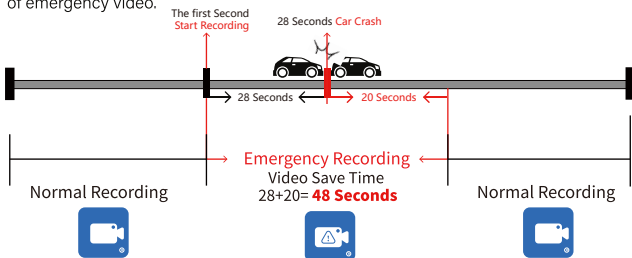| Icon	Function	Function options
Split Time	Adjust the loop recording duration.	1min / 3mins / 5mins

G-Sensor Sensitivity

OFF	☐
LOW	☐
Middle	☑
High	☐

Icon	Function	Function options
G-Sensor Sensitivity	Adjust the sensitivity of G-sensor. It is recommended to adjust to"Low".	OFF LOW Middle High

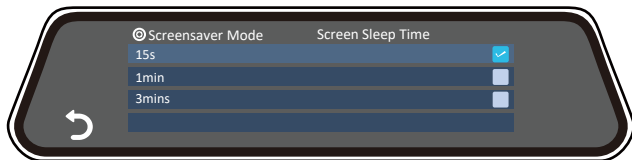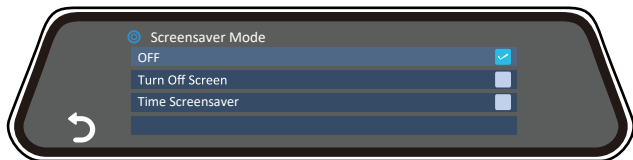Gsensor detects the impact and performs fixed time video recording for **20 seconds**.

Emergency video recording time is the video file before impact + 20 seconds of emergency video.

The first Second
Start Recording
28 Seconds Car Crash

28 Seconds → ← 20 Seconds

Emergency Recording
Video Save Time
28+20= **48 Seconds**

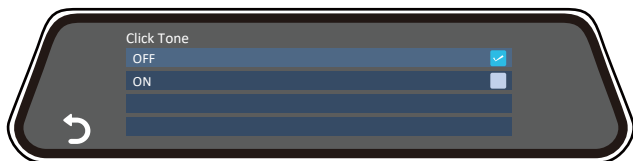Normal Recording   Normal Recording

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.
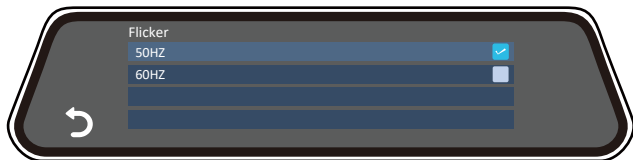
Flicker
50HZ
60HZ

Icon	Function	Function options
Flicker	/	50Hz 60hz

Screensaver Mode
OFF
Turn Off Screen
Time Screensaver

Screensaver Mode   Screen Sleep Time
15s
1min
3mins

Icon	Function	Function options
Screensaver Mode	Set the status of the screen display when recording.	OFF: No Turn Off Screen: 15s / 1min / 3mins Time Screensaver: 15s / 1min / 3mins

Click Tone
OFF ☑
ON ☐

Icon	Function	Function options
Click Tone	/	OFF ON

Rear Image Adjustment
Rear Flip
Rear Mirror

Icon	Function	Function options
Rear Image Adjustment	Flip the recording direction up and down or horizontally	Rear Flip Rear Mirror

24-Hour
12-Hour ☐
24-Hour ☑
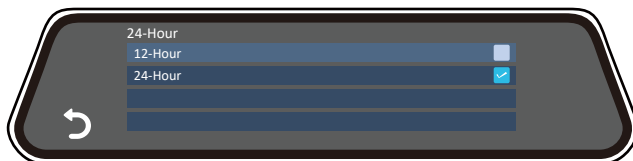
Icon	Function	Function options
24 **24-Hour**	12-Hour / 24-hour time format	12-Hour 24-Hour

Icon	Function	Function options
Revetse Mode	Screen display when reversing	Full-Screen display Panorama display
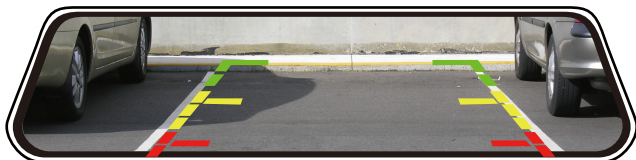
Full-screen reversing mode
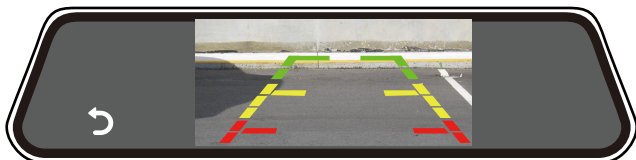
Panorama reversing mode

Time Format

YY-MM-DD	☑
DD-MM-YY	☐
MM-DD-YY	☐
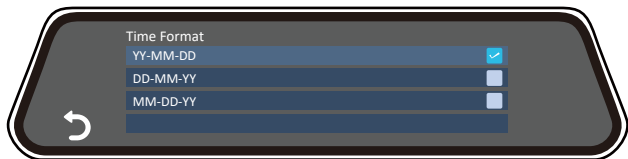
Icon	Function	Function options
Time Format	/	YY-MM-DD DD-MM-YY MM-DD-YY

Fatigue Reminder

Fatigue Reminder

When you have been driving for a long time,　the recorder will remind you to rest every 2 hours.
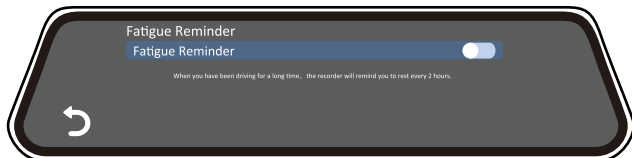
Icon	Function	Function options
Fatigue Reminder	When you have been driving for a long time, the recorder will remind you to rest every 2 hours.	/
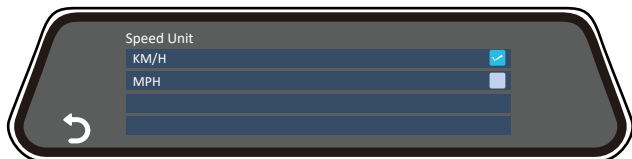
Speed Unit

| KM/H | ☑ |
| MPH | ☐ |

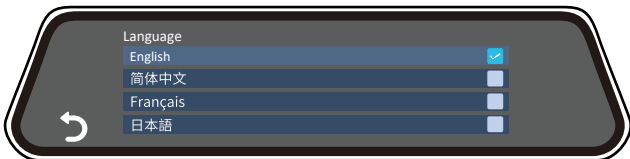| Icon	Function	Function options
Speed Unit	Set the vehicle speed displaymode.	KM/H MPH

The following 2 icons will appear only after the GPS is connected

TimeZone Setting
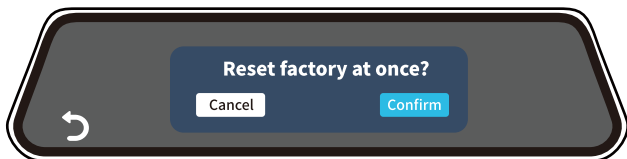- UTC/GMT-OFF
- UTC/GMT+14:00
- UTC/GMT+13:00
- UTC/GMT+12:45

Icon	Function	Function options
TimeZone Setting	Set the current time zone (Default Time Zone GMT-5:00).	All time zones.

Language
- English ✓
- 简体中文
- Français
- 日本語

Icon	Function	Function options
EN Language	Set the common language, the default is English.	English/简体中文/Français/日本語/Español/Deutsch Italiano/繁體中文/한국어

Format SD at once?
Cancel   Confirm
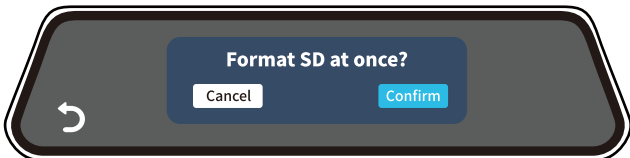
Icon	Function	Function options
Format SD	Format SD at once?	Cancel Confirm

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Reset factory at once?

Cancel   Confirm

Icon	Function	Function options
Reset Factory	Restore the initial settings.	Cancel Confirm

About

Model:	WOLFBOX-G900
Software:	18.220312.0.2.3-V03-G
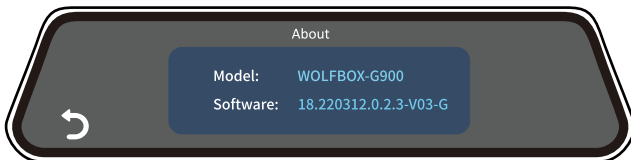
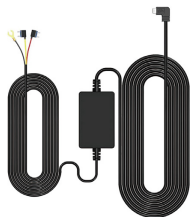| Icon	Function	Function options
About	Check the product model and firmware version.	/

NOTE

- We will continue to update the firmware based on customer feedback.
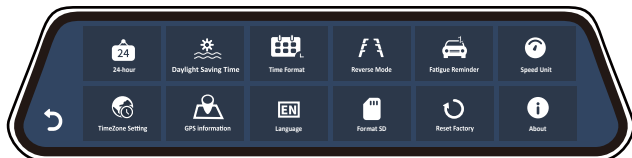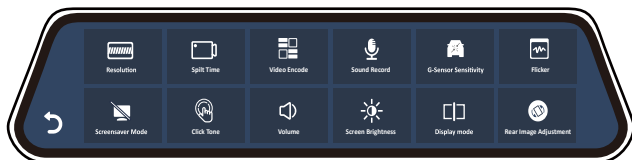
About Hardwire Kit

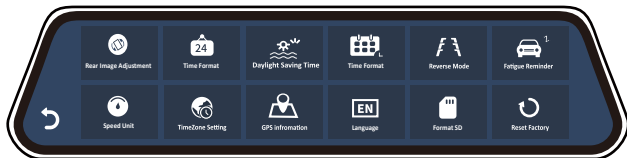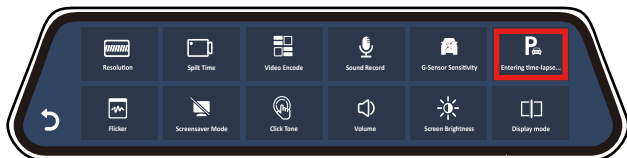The Parking Mode function requires a G900 hardwire kit activate.
If you need this function, please connect the hardwire kit.(CONTACT US to get G900 hardwire kit)
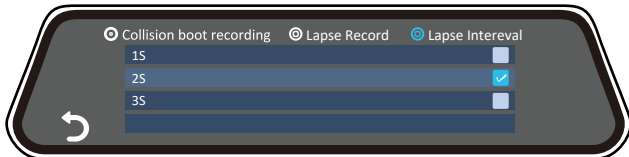
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When G900 Hardwire Kit is not connected

Resolution	Split Time	Video Encode	Sound Record	G-Sensor Sensitivity	Flicker
Screensaver Mode	Click Tone	Volume	Screen Brightness	Display mode	Rear Image Adjustment

24-hour	Daylight Saving Time	Time Format	Reverse Mode	Fatigue Reminder	Speed Unit
TimeZone Setting	GPS information	Language	Format SD	Reset Factory	About

P Entering time-lapse...

After G900 dedicated hardware kit is connected, the icon "enter time lapse" will occur on the screen.

Resolution	Split Time	Video Encode	Sound Record	G-Sensor Sensitivity	Entering time-lapse...
Flicker	Screensaver Mode	Click Tone	Volume	Screen Brightness	Display mode

Rear Image Adjustment	Time Format	Daylight Saving Time	Time Format	Reverse Mode	Fatigue Reminder
Speed Unit	TimeZone Setting	GPS information	Language	Format SD	Reset Factory

When you clik into **there will be the following options :**

Collision boot recording	Lapse Record	Lapse Intereval
OFF		☑
Low		☐
Middle		☐
HIGH		☐

Collision boot recording	Lapse Record	Lapse Intereval
OFF		☐
12H		☑
24H		☐
48H		☐

Collision boot recording	Lapse Record	Lapse Intereval
1S		☐
2S		☑
3S		☐
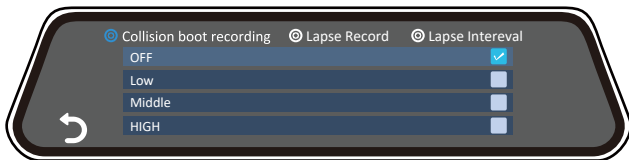
Entering time-lapse... :		
Option ①	OFF	
Option ②	G-sensor working :	Low/Middle/High
Option ③	Lapse Record :	12h/24h/48h
	Lapse Intereval :	1s/2s/3s

Entering time-lapse... :
OFF/Low/Middle/High
(the Sensitivity of G-sensor)

Lapse Record:
OFF / 12H / 24H / 48H
(Set the continuous shootingduration
of the time-lapse video *Up to 48 hours*)

Lapse Interval:
1S / 2S / 3S
(Set the frame rate of shootingper second)

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Collision Boot Recording
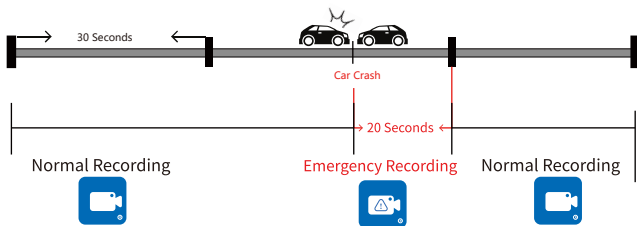
When a car is hit or rubbed, the G sensor detects the impact and **saves the next 20 seconds of video** (Urgent Album)

Working Process:

G sensor detects vehicle impact → Power on → Emergency video recording → Power off
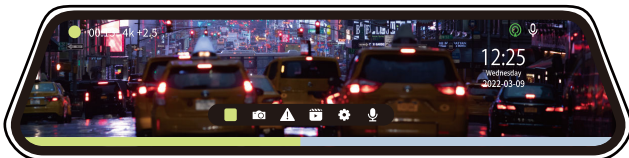
Playback Mode

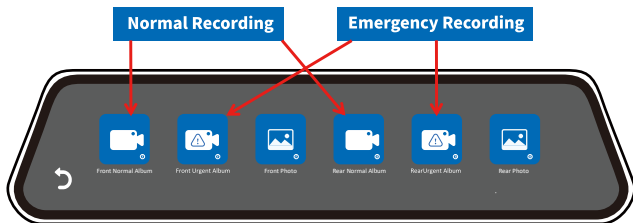**When you turn on the power, the dash cam will start recording automatically. Click** **to enter the playback mode.**

Playback menu

①

② **Emergency Recording**

Normal Recording **Emergency Recording**

① Front Normal Album   ④ Rear Normal Album
② Front Urgent Album   ⑤ Rear Urgent Album
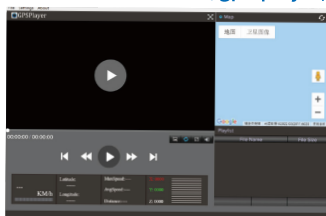③ Front Photo   ⑥ Rear Photo

Play on Computer

Correct Video Player to Play 4K 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/

NOTE

- If you encounter problems during use please CONTACT US.

Check us out here!
We have professional customer service!