Always there to help you

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Question? Contact Philips

CVR700

User manual	1	用户手册	15
使用手冊	29		

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Contents

1 Important 2
Safety 2
Notice 2

2 Your car driving recorder 4
Introduction 4
What's in the box 4
Overview of the main unit 5

3 Get started 6
Install the driving recorder 6
Insert Micro SD card 7
Turn on the driving recorder 7
For the first time use 7
Mode switch 7

4 Video Recording 8
Loop recording 8
Secure Record 8
G-sensor data protection 8
GPS logger 8
Video settings 9

5 Photo capture 9
Photo settings 9

6 Playback 10
Video Playback 10
Photo Playback 11
File management 11

7 System settings 12

8 Product information 13
General 13

English

1 Important

Safety

- Read and understand all instructions before you use your apparatus. If damage is caused by failure to follow instructions, the warranty does not apply.
- Use only the supplied mounting hardware for a safe and secure installation.
- Only use attachments/accessories specified by the manufacturer.
- To avoid short circuit, do not expose the apparatus to rain or water.
- Never insert objects into the ventilation slots or other openings on the apparatus.
- Clean the apparatus and frame with a soft, damp cloth. Never use substances such as alcohol, chemicals or household cleaners on the apparatus.
- Risk of damage to the apparatus screen! Never touch, push, rub or strike the screen with any object.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- For your own safety, do not operate the device while driving.
- Do not install the device in the position that blocks the driver's sight or affects the work of the airbags.
- To void accident caused by exhaust of car battery, disconnect the car charger before leaving the car for the users whose car cigarette lighter keeps power supplying after the engine is stopped.
- When the car engine is stopped or the power is shut down, the device still can save the recording files with its built-in battery power,do not remove the micro SD card during the period to prevent data loss.
- The apparatus shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).

Notice

Any changes or modifications made to this device that are not expressly approved by WOOX Innovations may void the user's authority to operate the equipment.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Disposal of your old product and batteries

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products and batteries. The correct disposal of these products helps prevent potentially negative consequences on the environment and human health.

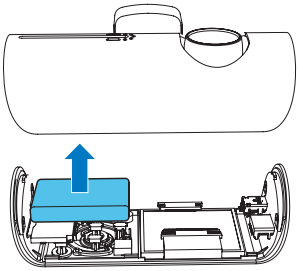
Your product contains batteries, which cannot be disposed of with normal household waste.

Please inform yourself about the local rules on separate collection of batteries. The correct

disposal of batteries helps prevent potentially negative consequences on the environment and human health.

Please visit www.recycle.philips.com for additional information on a recycling center in your area.

Always bring your product to a professional to remove the built-in battery.



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2 Your car driving recorder

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

Introduction

With the car driving recorder, you can:

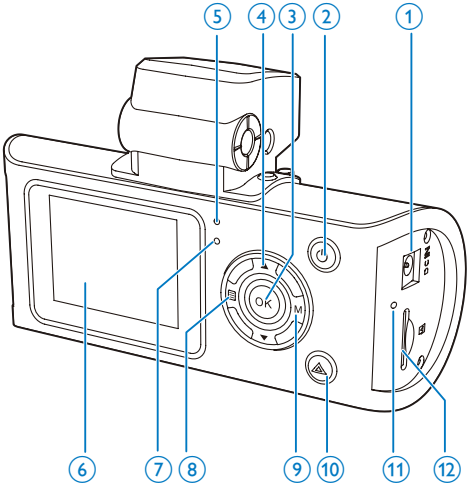
- Record videos automatically when you are driving
- Take Photos
- Play back videos/photos
- Protect files with the built-in G-sensor(CVR700 only)
- Record your driving paths built-in GPS data logger (CVR700 only)

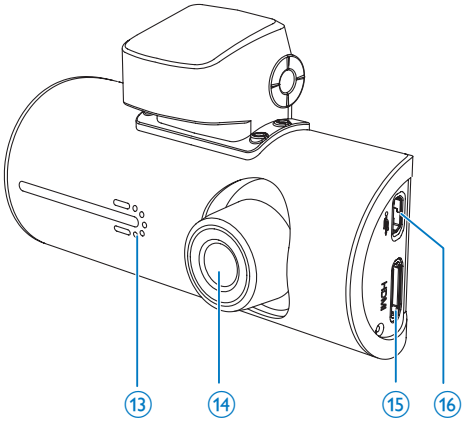
What's in the box

Check and identify the contents of your package:

1. Driving recorder
2. Suction bracket
3. Car charger
4. mini USB cable
5. mini HDMI cable (for CVR700 only)
6. User Manual

Overview of the main unit





① DC IN
- Connect to a car charger.

② ⏻

③ OK
- Confirm a selection.
- Start/pause video recording.
- Capture photos.

④ ▲ / ▼
- Select an option.

⑤ Power indicator

⑥ LCD screen

⑦ Microphone

⑧ MENU
- menu settings.

⑨ Ⓜ
- Press repeatedly to select a mode: video recording mode, photo capture mode, video playback mode and photo playback mode.

⑩ Secure Record

⑪ Reset
- Reset to default settings.

⑫ Micro SD card slot

⑬ Speaker

⑭ Camera lens

⑮ Mini HDMI socket

⑯ Mini USB socket

3 Get started

Install the driving recorder

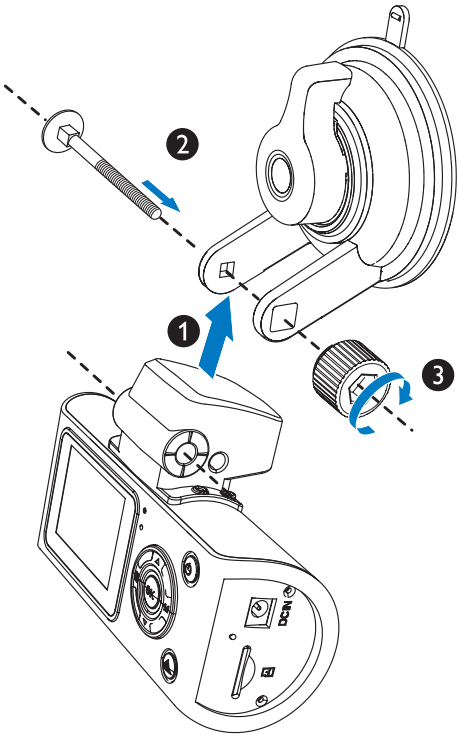
Caution

- Do not install in any way which may distract the driver or block their line of sight!

Note

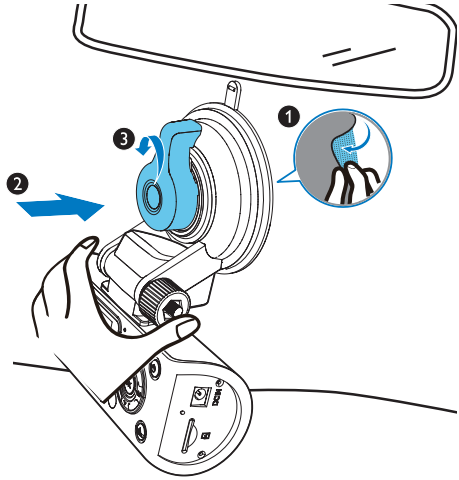
- In order to get clear images,if there is any smudginess on the windshield, please clean it before installing.

1 Connect the driving recorder with the suction bracket as below:



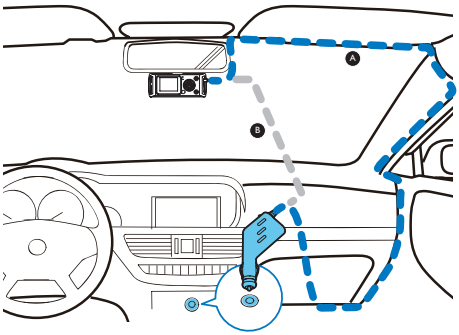
2 Wipe clean the windshield.

3 Remove the protective cover of the suction bracket and rotate the fix button to secure the suction bracket.



4 Connect the USB cable to:

- The mini USB socket of the driving recorder
- The cigarette lighter socket of the car



Insert Micro SD card

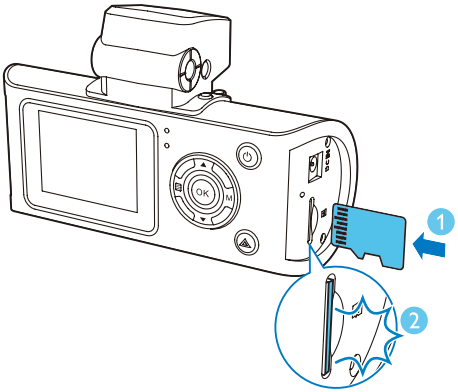
Caution

- Insert the micro SD card before using the driving recorder.
- Insert the micro SD card with the right direction. Wrong direction may damage the driving recorder and the card.

Note

- The driving recorder can support the capacity of the card up to 32GB.
- When using for first time, please format the micro SD card by pressing ☰ (**General Settings** - **Format SD card**) to ensure videos are recorded normally.

Insert a micro SD card into the card slot until you hear a "click".



- **To remove the micro SD card**

Push the card inwards until you hear a "click".

↳ The card is disengaged.

Turn on the driving recorder

Press ⏻ to turn on the driving recorder.

- To turn off the driving recorder, press and hold ⏻ for more than 3 seconds.

Note

- When using for the first time, please set the date/time by pressing ☰ (**General Settings** - **Clock Settings**).

For the first time use

After the driving recorder is turned on, set the language and format the micro SD card.

Select language

1. Press ☰ to enter the main menu.
2. Select language settings menu and press **OK** to confirm.
3. Press ▲ / ▼ to select the language and press **OK** to confirm.

Format SD card

1. Press ☰ to enter the main menu.
2. Select **General Settings** and press **OK** to confirm.
3. Select **SD card formatting** to format the micro SD card.

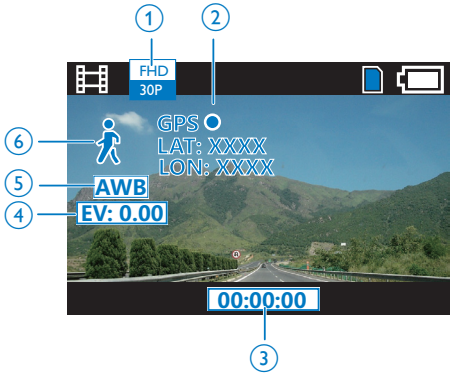
Mode switch

Press Ⓜ repeatedly to select a mode: video recording mode, photo capture mode, video playback, photo playback.

4 Video Recording

When the driving recording is turned on, video recording starts automatically. Press OK to stop or restart recording.

Video recording screen:



1. Movie resolution
2. GPS information
3. The remaining recording time
4. Exposure value
5. White balance
6. Scene

Loop recording

Caution

- The driving recorder will continue running for a while after the engine is shut down to protect last recorded file.
- For safety reasons the built-in battery will stop charging if the device remains at a high-temperature for period of time. If the built-in battery runs out of power you will need to reset the date and time.

When the driving recorder is powered on, video recording starts automatically. When the recording starts, ● blinks.

The driving recorder can record video files in a specified time frame (You can set the record time in **[Movie Mode]** - **[Movie Clip Time]**). The number of files is dependant on the size of the memory card. The first recorded video will be overwritten when the micro SD card is full.

Note

- When recording videos, you can turn the sound record on or off in **[Movie Mode]** - **[Sound Record]**.

Secure Record

During video recording, press ⚠ to protect the present file and the previous file from being overwritten.

G-sensor data protection

When the G-sensor is triggered, the driving recorder will protect the present video file and the previous file automatically to ensure they won't be overwritten by loop recording (for CVR700 only).

You can set the **[Protect Level]** in **[General Settings]**.

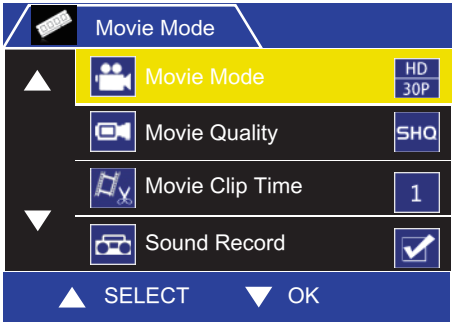
GPS logger

The driving recorder receives a GPS signal and records the date, time and driving path.

Video settings

1 Press ☰ to access system menus.

2 Select **[Movie Mode]** and press to OK enter video settings.



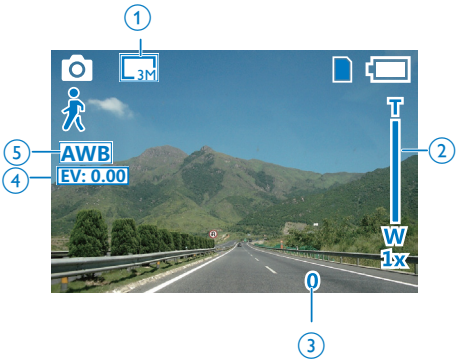
Through video settings menu, you can adjust below settings.

- [Movie Mode]
- [Movie Quality]
- [Movie Clip Time]
- [Sound Record]
- [MIC Sensitivity]
- [Scene]
- [Exposure]
- [White Balance]

5 Photo capture

In photo capture mode, press OK to take photos, press ▲ / ▼ to zoom in/zoom out.

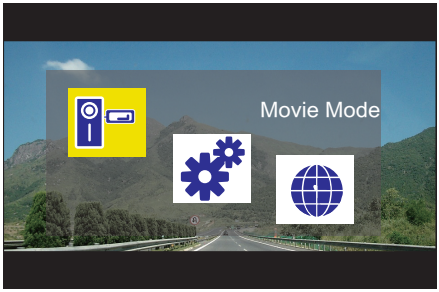
Photo capture screen:



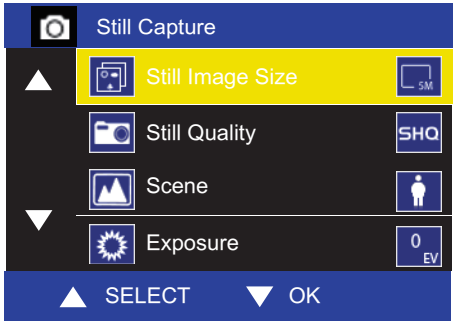
1. Photo resolution
2. Zoom in/zoom out
3. The remaining photos
4. Exposure value
5. White balance
6. Scene

Photo settings

1 Press ☰ to access system menus.



2 Select **[Still Capture]** and press to OK enter video settings.



Through video settings menu, you can adjust below settings.

- [Still Image Size]
- [Still Quality]
- [Scene]
- [Exposure]
- [White Balance]
- [ISO Sensitivity]
- [Color]
- [Effect]

6 Playback

Press M repeatedly to enter video playback mode or photo playback mode.

Video Playback

1 In video playback mode, press ▲ / ▼ to select a video.

2 Press OK to start video playback.

- Press M to return to the video list.
- During playback, press ▲ / ▼ to fast-forward or fast-reverse the video.
- Press OK to pause or restart the playback.

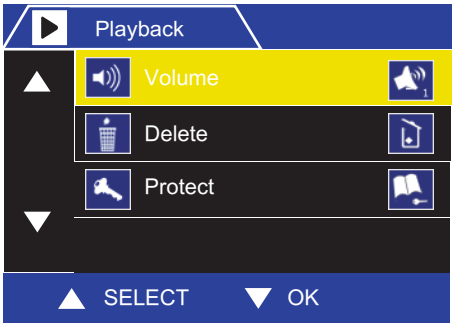
Photo Playback

1 In photo playback mode, press ▲ / ▼ to select a photo.

2 Press OK to view the photo.

- Press M to return to the photo list.

File management



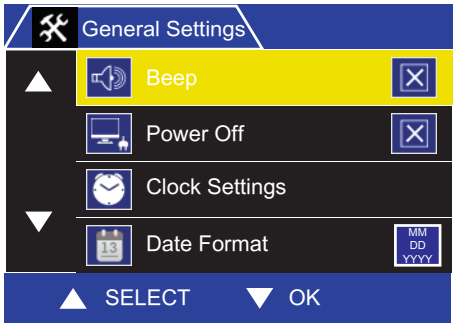
1 In the video/photo playback mode, press ☰ to access or exit the file management menu.

2 Press ▲ / ▼ to select an option.

3 Press OK to confirm an option.

- **Adjust volume**
  - Adjust from 0-9
- **Delete files**
  - : Delete a single file
  - : Delete all files
- **Protect Files**
  - : Protect a single file
  - : Protect all files
  - : Remove protection from a single file
  - : Remove protection from all files

7 System settings



1 Press ☰ and select **[General Settings]**.

2 Press ▲ / ▼ to select the menu.

3 Press OK to enter the menu.
- Press ☰ to exit the current menu.

You can adjust the below settings:

- **[Beep]**
- **[Power Off]**
- **[Clock Settings]**
- **[Date Format]**
- **[TV System]**
- **[HDMI Output]**
- **[Flicker]**
- **[USB Function]**
- **[LCD Rotate]**
- **[LCD Power Save]**
- **[Protect Level]**
- **[GPS Status]**
- **[Time Zone Select]**
- **[Reset Setup]**
- **[Format SD-Card]**
- **[SD-Card INFO]**
- **[FW Version]**

8 Product information

Note

- Product information is subject to change without prior notice.

General

Battery	Rechargeable lithium battery (Designed for last data backup purpose only, not for normally video recording)
Power supply	Car charger (input DC 12 - 24 V, output: DC 5.5 V)
LCD screen	1.5 inch color TFT
Lens	95° wide angle
Video	Full HD(1920 x 1080p) 30FPS HD (1280 x 720p) 30/60FPS VGA (640 x 480p) 30 FPS
Video format	AVI (H.264)
Digital zoom	4X digital zoom (photo capture mode)
External memory	Micro SD card class 6 or higher (up to 32GB)
Connection socket	USB 2.0/mini HDMI
Microphone/Speaker	Built-in
GPS	built-in GPS module (CVR700 only)
G-sensor	built-in (CVR 700 only)
System requirement	Windows2000/XP/Vista/Windows7/Windows 8, Mac OS X 10.3.6 or higher
Storage humidity	20 % - 85%
Storage temperature	-20 °C - 70 °C
Working temperature	-20 °C - 60 °C
Dimensions	
- Driving recorder (W x H x D)	98.0 x 62.070 x 36.0 mm
- Suction bracket (Diameter x Height)	70.0 x 45.0 mm
Weight	
- Driving recorder (W x H x D)	82.0 g (CVR200), 93.0 g (CVR700)
- Suction bracket (Diameter x Height)	51.0g

Specifications are subject to change without notice

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CVR200_CVR700_93_UM_V1.0