

# Instruction Manual Dash Cam for Cars

CCT-1230





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#### www.denver.eu

Before operating this product, please read this instruction manual carefully and completely.

The battery in this unit is only there to make sure the recording are saved correct. It is not designed to work on battery only, as the capacity are small.

#### Safety information

Please read the safety instructions carefully before using the product for the first time and keep the instructions for future reference.

- 1. Warning: This product includes lithium polymer battery.
- 2. Keep product out of the reach of children and pets to avoid chewing and swallowing.
- 3. Product operating temperature is from 0 degree Celsius to 45 degree Celsius and storage temperature is from 0 degree Celsius to 45 degree Celsius. Under and over this temperature might affect the function.
- 4. Never open the product. Touching the inside electrics can cause electric shock. Repairs or service should only be performed by qualified personnel.
- 5. Do not expose to heat, water, moisture, direct sunlight!
- 6. The unit is not waterproof.
- 7. If water or foreign objects enter the unit, it may result in fire or electric shock. If water or a foreign object enters the unit, stop use immediately.
- 8. Only use with supplied 12V car adapter.
- 9. Do not use non original accessories together with the product as this can make the product functionality abnormal.

# **Product structure**



1.LCD screen 2.UP/Mute 3.Menu 4.OK/Power

5.Mode 6.Down 7.Reset 8.Lens 9.Mic

10.Night lights 11.SD card Slot 12.USB port

# 1. Charging

Connect the camera to car charger via the USB port.

#### 2. Turn on/off camera

If the camera is connected to car charger, it will automatically turn on with the car.

If not connected in car, please do as follows:

Long press OK/Power button ,camera will turn on.

Long press OK/Power button again, camera will turn off.

#### 3. Video Recording

If the camera is connected to car charger, it will start video recording automatically. And stop when you turn off the car.

If camera not connect to car charger, after turn on camera, press OK /Power button to start video recording. Then press OK/Power button again to stop video recording.

# 4. Photo taking

After turn on camera, short press Mode button switch to photo mode.

Then short press OK/Power button to take a photo.

# 5.Playback

After turn on camera, short press Mode button switch to playback mode, then short press OK/Power button to playback recorded video.

#### 6. Video setup

In video mode, short press Menu button to setup video specifications, then short press Menu button again into the second menu page.

#### 7. Photo setup

After turn on camera, short press Mode button switch to photo mode, then short press Menu button to set up photo specifications.

# 8. Specifications

LCD Screen Size	2.4 Inch
Option language	Dansk-German-Spanish- French-Italian- Dutch- Polish-Portuguese- Finnish-Norwegian-English- Swedish
Video Resolution	1920*1080P interpolated; 1280*720P, 640*480 VGA
Photo size	5M, 3M, 2M, VGA
Format	AVI, JPG
Viewing angle	60 degree
Storage	Micro SD card
Power	12V Car charger

# 9. Trouble shooting:

For problems in normal operating situation ,please try these methods below:

Can't take photo and recording

Check the if the TF card has enough free space or is locked

"files error" when replay photo or video

Uncompleted files, because of SD card storage error, please format your SD card

Black image when recording sky or water scene

Scenes with big contrast will influence the automatic exposure function of camera; you can adjust "EV in setting mode to correct.

Color is not perfect in cloudy day and outdoor light

Set the "white balance" function to automatic

cross stripe interference in image

Because of wrong "light frequency", please set it to 50Hz or 60Hz according to the local power supply frequency

Crash

Restart by "RESET" camera.

Please notice - All products are subject to change without any notice.

We take reservations for errors and omissions in the manual.

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Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the approriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

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Warning: Lithium battery inside