



Power Details: Input Voltage of camera: DC 5V, 1A
Input Voltage of car charger: DC 12-24 V
Output Voltage of car charger: DC 5V, 1A

Accessories: USB cable, Car charger, Bracket, User Manual
TF Card (Micro SD Card) not included (use above 8GB and up to max 32GB)

Please read this instruction manual thoroughly before starting and ensure you are familiar with the operation of your new CAR DASH CAM

SAFETY INSTRUCTIONS:

WHEN USING ELECTRICAL APPLIANCES, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED:

- READ ALL INSTRUCTIONS BEFORE USE.
- UNPLUG FROM OUTLET WHEN NOT IN USE AND BEFORE CLEANING.
- THE USE OF ANY ACCESSORY ATTACHMENTS NOT RECOMMENDED BY COOPERS OF STORTFORD MAY CAUSE INJURIES AND INVALIDATE ANY WARRANTY YOU MAY HAVE.
- DO NOT USE OUTDOORS.
- DO NOT PLACE ON OR NEAR HEAT SOURCES.
- USE WITH THE BRACKET PROVIDED AND MOUNT ON THE WINDSCREEN.
- **DO NOT** COVER THE ITEM IN ANY WAY WHEN IN USE AS THIS MAY CAUSE OVERHEATING.
- DO NOT USE THIS APPLIANCE FOR ANY OTHER USE THAN THE INTENDED USE IT IS DESIGNED FOR.

- BEFORE USE, CHECK THOROUGHLY FOR ANY DEFECTS AND DO NOT USE IF DEFECTS ARE FOUND. TAKE CARE NOT TO DROP THE APPLIANCE AS HEAVY IMPACTS MAY CAUSE INTERNAL DAMAGE.

1. Product Structure



1. OK
2. Mode
3. SOS
4. Power
5. Reset
6. MIC
7. Lens

8. USB Slot
9. Bracket hole
10. Screen
11. Indicator
12. TF card slot
13. Up
14. Menu
15. Down

2. Description of Function Keys

- 1) **OK button** - In Video Mode, press the OK button to start recording, press it again to stop. In Photo Mode, press the OK button to take a photo. In Menu interface, press the OK button to confirm your selection.
- 2) **Mode button** - Press the Mode button to change camera mode between Record video / Take photo / Play back.
- 3) **SOS button** - When recording, press the SOS button to lock the video file, which will not be deleted by Loop recording function.
- 4) **Power** - Press and hold the Power button 2-3 seconds to turn on/off, press Power button to turn on/off the night vision lights.
- 5) **Reset** – Press to Reset.

- 6) **MIC** – Sound receiver.
- 7) **Lens** - Camera lens.
- 8) **USB slot** - For connecting PC to transfer data or connecting Car charger for power supply.
- 9) **Bracket Hole** - For connecting bracket installation.
- 10) **Screen** - 3.0 inch LCD screen.
- 11) **Indicator** - Blue indicator lights up when camera switches on; Red indicator lights up when charging. Indicator light will turn off automatically when fully charged; Blue indicator will be flashing whilst recording video.
- 12) **TF Slot** - TF Memory Card Slot, it is suggested to choose card in Class 10 and above 8GB and up to 32GB max. (TF card (Micro SD Card) not included in standard package).
- 13) **Up button** - In Menu interface, press the Up button to select an option. In Standby or Photo mode, press the Up button to zoom in.
- 14) **Menu Button** - Press the Menu button to access the menu interface, press it twice to select the menu change.
- 15) **Down Button** - In menu interface, press the Down button to select an option. In Standby or Photo mode, press the Down button to zoom out.

3. Special Function Description:

3.1 G-sensor

Measures acceleration and tilt.

In video recording mode, when sudden changes occur in tilt or acceleration, the current video file will be locked automatically, it will not be deleted by Loop recording function.

3.2 SOS

In video recording mode, press the SOS button to lock the file, which will not be deleted by Loop recording function.

3.3 Automatically turn on/off

After the car charger is connected, the camera will automatically switch on when the car engine starts. It will automatically switch off and save the video file after the car engine is shut off.

3.4. Motion Detection

After the car charger is connected, the camera will automatically switch on when the car engine starts. Please turn Motion Detection "ON" from the video mode menu.

After 5-12 seconds recording, Stand-by mode is turned on automatically, a yellow dot will be flashing in the top left corner. If anything is moving in front of the camera, video will record automatically.

4. Record video / Take photo operations

4.1 Power on/off

Press and hold the Power button 2 to 3 seconds to turn on the camera, the blue indicator lights up. Press Power button again for 2 to 3 seconds to turn off the camera, the blue indicator switches off. Note: When turning on the camera on a low battery, you will get a notification of LOW BATTERY VOLTAGE, and the camera will turn off automatically.

4.2 REC mode

Press the Mode button to Video mode, the top left corner of the screen will show you a Recorder icon, then press the OK button to start video recording, at the same time, a Red dot will flash on the screen.

4.3 Photo mode

Press the Mode button to Photo mode, the top left corner of the screen will show you a camera icon, then press the OK button to take one picture, at the same time the screen is flashing once. In Photo menu, you could choose Capture time for each photo, Single/2s/5s/10s Timer as an option.

4.4 Video / Photo playback

Press the Mode button switch to Playback mode, the top left corner of the screen will show you a Playback icon. Press the Up / Down button to select the file you want to display, and press OK to play back the selected video.

4.5 Menu Setting

Press the Menu button to access the menu interface. Every mode has a different menu. For instance, if you want to change the selection to Video, you should press the Mode button and switch to Video mode, then press the Menu button.

Press the Up/Down button to select a specific option, press OK to confirm.

Press the Menu button again to exit the setting.

4.6 Time setting

Press the Menu button to enter for Set mode, press Menu button again to access the set up menu, press the Up button to select the date and time options. Press the OK button to switch between Year / Month / Day / Hour, and press the Up/Down button to adjust the required value, press the OK button to confirm the modification.

4.7 USB mode

Connect camera with a computer by USB cable, press the Power on button, it will show you a USB menu, press the Up/Down to select the mode you want.

USB Disk: In this mode, you can access video files and photos.

5. Battery Instruction

5.1 Battery indication Image



Full Battery



Slightly low battery



Low battery



Battery empty

5.2 Battery recharge

There are 3 methods to charge the battery, the red indicator lights up when charging, the charging time is about 180 minutes, and the red indicator light switches off automatically when the battery is fully charged.

Method 1: Using a power adapter for charging (DC Adapter is not included in the standard package)

Method 2: USB charging

Method 3: Using Car charger for charging

Note: Press the Reset button on the camera when the system is not responding.

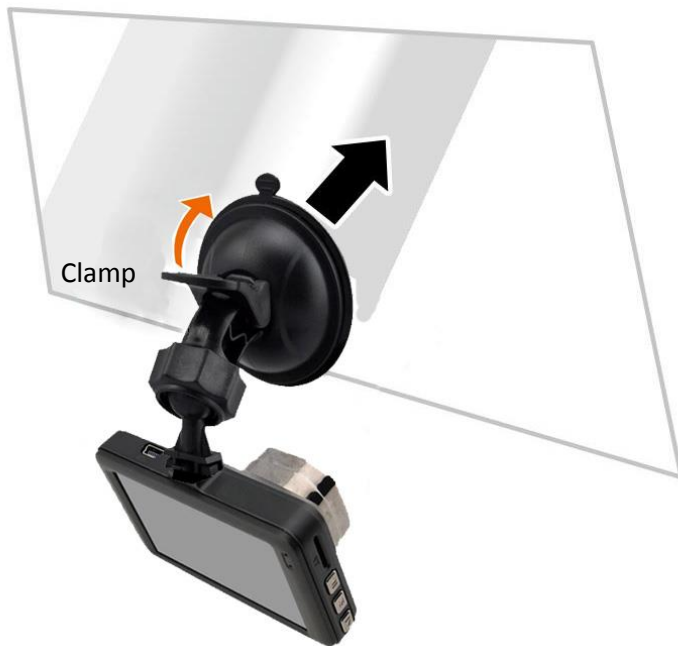
6. Installing in Vehicles

6.1 Mount to Windshield

1) Attach the bracket to the device, slide it into the bracket holder until you hear a click.



2) Before installing the bracket, please use alcohol to clean the windscreen and suction cup of the bracket. Wait until dry and press suction-cup on the windscreen.



3) Hold the base firmly on the windscreen and press down the clamp to mount the car holder to the windscreen. Please ensure the base is securely locked in place.

6.2 Adjust the device position

- 1) Loosen the knob to swivel the device vertically or horizontally.
- 2) Tighten the knob to ensure the car dash cam is securely locked in place.



7. Product Specification

Feature	Real HD 720P Car DVR
Video Resolution	1920*1080/1440*1080/1280*720/848*480/640*480/320*240
LCD Screen	3.0" (16:9)
Lens	120 degree wide lens angle
Video file format	AVI
Photo resolution	12M/10M/8M/5M/3M/2MHD/1.3M/VGA
Photo format	M-JPEG
G-sensor	Supported
Loop recording	Supported
Motion Detection	Supported
Automatically Power on / off	Supported
Time Stamp	Y/M/D/H
Built-in Memory	32MB
MIC	Supported
Night vision	Supported
Frequency	50HZ/60HZ
USB	USB 2.0
Power interface	5V 1A
Battery	Built-in 200mAh
Color	Black
Language	English, Russian, Chinese, Japanese, Korean, etc.

8. Trouble Shooting

For problems in normal operating situations, please try the methods below:

8.1 Cannot take photo and record

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

8.2 Automatically stops when recording

Use a compatible high speed TF card with SDHC.

8.3 Unclear video

Check if there is any dust or fingerprints, and use lens wipes to clean the camera lens.

8.4 Black image when recording sky or water scene

Images with big contrasts will influence the automatic exposure function of the camera, you can adjust EV in setting mode to correct.

8.5 Color is not perfect on cloudy day or with outdoor lighting

Set the White balance function to automatic.

8.6 System crash

Restart by pressing the Reset button after system crash.

WARNING

- CHECK THE APPLIANCE AND POWER CABLE CAREFULLY FOR DAMAGE BEFORE EACH USE.
- FOR ADULT USE.
- KEEP THE APPLIANCE AWAY FROM CHILDREN.

- DO NOT USE IF THE POWER CORD OR PLUG IS DAMAGED. TO BE REPAIRED BY A QUALIFIED ELECTRICIAN OR TO BE REPLACED BY THE MANUFACTURER, SERVICE AGENT OR SIMILARLY QUALIFIED PERSON, IN ORDER TO AVOID A HAZARD.

CARE AND CLEANING INSTRUCTIONS

- Always switch off and unplug before cleaning.
- Do NOT immerse in water. Risk of electric shock.
- Do NOT use abrasive cleaners or sharp utensils to clean this appliance.
- Wipe surfaces with a soft dry cloth.
- Allow to dry thoroughly before further use.
- Store the unit in a cool, dry place.

BATTERIES

- Keep batteries away from children and pets.
- Do not mix used and new batteries.
- Remove the batteries if left for long periods.
- Never dispose of batteries in a fire.
- Battery disposal, spent or expired batteries must be properly disposed of and recycled in compliance with local regulations. For detailed information, contact your local authority.
- Follow the battery manufacturer's safety, usage, and disposal instructions.

DISPOSAL

- Dispose of all packaging, paper, cartons and plastic, plastic bags in accordance with your local recycling regulations.
- At the end of the product's lifespan please dispose of it at an authorised household WEEE waste recycling centre.

