

FLUID

8071548
Dash Cam



Instruction Manual

Read all of the instructions before using this camera and keep the manual in a safe place for future reference.

INTRODUCTION:

The Dash Camera integrates multiple functions including super HD video capture, sound recording and external memory storage. It uses high-performance video decoding technology and compression ratios, and contains an HDMI interface capable of transferring HD videos and audio data with several sound channels uncompressed. This dash camera is intended for in-vehicle video and photo shooting, which effectively enables the collection of evidence for driving accidents, daily life, traveling and outdoor activities.

The Dash Camera allows you to record video when mounted to your car's windshield in a wide and large angle.

This quick guide explains how to use your dash camera and provides additional information, including precautions and technical specifications. Please read through it carefully and understand this quick guide before use. Keep it properly stored away for reference.

WHAT'S INCLUDED

- Dash camera
- Suction mount
- DC charger
- USB charging cable
- Instruction manual

IDENTIFYING THE PARTS



1. Holder connector
2. Reset
3. Power button
4. MicroSD slot
5. Mode button
6. LED indicator
7. LCD screen
8. Menu button

9. Down button
10. Up button
11. Ok button
12. Charging port
13. MIC
14. HDMI port
15. Speaker
16. Lens

GETTING STARTED:

MicroSD card insertion and removal.

- Ensure the camera is powered OFF
- Insert a microSD card into the microSD card slot with the gold pins facing the display screen. The microSD card can only be inserted in one direction. Do not force it. Once successfully inserted, it will click in
- To remove the microSD card, simply push the microSD card in and it will bounce back out
- Supports 4GB to 64GB microSD/SDHC card

CHARGING

In-Car

Connect the included auxiliary USB power adapter to your car. Plug the USB plug into the camera's charging port. Charging will begin immediately. Please note that the internal battery has a very limited capacity and is only intended for use in emergency situations.

USB cable

Connect the included USB cable to a free port on your computer, and connect the other end into the camera's USB charging port. The battery may be charged while the camera is powered ON or OFF.

While charging, the red LED indicator will turn ON. When charging is complete, the LED indicator will turn blue.

QUICK USE

Insert a microSD card into the microSD card slot, and insert the auxiliary power adapter into the camera's charging port and your car's power outlet. The camera will automatically power ON and begin recording. Remove the auxiliary power adapter to automatically save the recording and power the camcorder OFF. To manually stop recording at any time, press the OK button.

CAMERA OPERATION

Press the POWER button to power the camera ON.

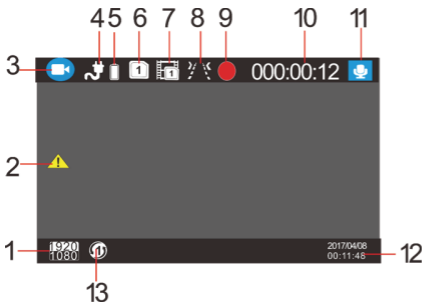
The camera will automatically begin recording video if a microSD card is inserted in the card slot. Press the power button for 5

seconds to manually power OFF.

To switch between video, photo and playback modes, press the Mode button.

Mode icons are displayed in the upper left corner of the screen. Press the OK button to begin recording video.

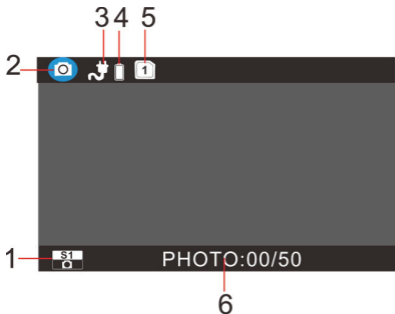
VIDEO MODE



- | | |
|-------------------|------------------------|
| 1. Resolution | 8. ADAS |
| 2. Emergency | 9. Recording indicator |
| 3. Recording Mode | 10. Recording time |
| 4. Charging | 11. Audio |
| 5. Battery level | 12. Date time |
| 6. TF card | 13. Cycle time |
| 7. Time lapse | |

Note: Press the Up button to open and close MIC.

PHOTO MODE



1. Resolution
2. Photo mode
3. Charging
4. Battery level
5. TF card
6. Amount of photos

PLAYBACK

- Press the Mode button until you enter Playback mode. It is the third mode. Playback mode allows you to browse through your photos and videos, and allows you to playback files recorded by your camera
- Press the Up and Down buttons to choose “Event” folder and “Normal” folder. The locked files are found in the “Event” folder, and the unlocked files and photos in “Normal” folder
- Press the Ok button to enter Playback section, then press the Up and Down buttons to select the files, press the Ok button again to enter single file playback
- Press the Ok button to play or stop a video clip in Playback mode
- Press the Menu button to choose “Play Mode Setting” or “Delete file”
- Press the Mode button again to exit Playback mode
- Locked video can't be over-written

MENU INTERFACE

VIDEO MODE MENU

While in VIDEO mode, press the MENU button to enter the recording menu interface.

Video resolution: **2560×1080 30fps 21:9**/2304×1296 30fps

16:9/**1920×1080 30fps 16:9**/HDR 1920×1080 30fps 16:9/1280×720 60fps

16:9/1280×720 30fps 16:9

Image quality: S.Fine/Fine/Normal

Time lapse setting: Off/Intelligent Mode/0.2 sec/0.5 sec/1 sec/5 sec/30 sec. Time lapse setting means function of 1 second 1 shoot; also could extend shooting time, supports Park mode—0.2 second means 1 second 5 photos, 1 second means 1 second 1 photo, and so on.

Meter mode setting: Centre/Average/Spot

Anti-flicker: Auto/60Hz/50Hz

Stamp setting: Date/Time/Driver ID

Loop record setting: Off/1 min/3 min/5 min

ADAS Detect: ON/OFF

ADAS is Advanced Driver Assistance System, and includes the following 4 functions:

LDWS - Lane Departure Warning System: The camera will alert when vehicle crosses white lines during changing lanes.

FCWS - Front Collision Warning System: The camera will alert when an object is too close while driving


FVMD - Front Vehicle Moving Detection: At a traffic light, when the red light turns green and the vehicle in front begins moving, the camera will beep as a reminder.

LLWS - Low Light Warning System: It will alert the driver when in low light environment.

ADAS Calibration: Displays a purple and red line. The purple line represents the farthest line, and red lines represent the closest line to the vehicle. The camera can distinguish whether there is a vehicle in front (FCWS) or whether the vehicle changes lanes (LDWS) according to these two lines. Therefore, when opening the ADAS setting, please set these two lines first, accordingly. Press the Up/Down buttons directly to adjust the purple line. To adjust the red lines, press the Mode button then press the Up and Down buttons.

NOTE: ADAS function is only available for the following resolutions: 2560×1080 30fps 21:9 and 1920×1080 30fps 16:9 (**see bold above**).

G-sensor setting: Off/High/Medium/Low

The current recorded file will last for about 20 seconds and then it will be truncated and stored in folder "Event". Press the Menu button, the  icon will be displayed on the left. After about 20 seconds of recording, the current file will be saved and marked as protected.

Motion Detection: ON/OFF

MIC: ON/OFF

Park Mode: ON/OFF

If the unit is powered OFF, and your parked vehicle is hit, and the collision results in a severe impact, the unit will automatically turn ON and start recording. It locks the current file, and will auto shut-off after 30 seconds of recording.

PHOTO MODE MENU

While in Photo mode, press the Menu button to enter the photo menu interface.

Photo Resolution: 4M/9M/13M/16M

Image Quality: S.Fine/Fine/Normal

Stamp Setting: Date/Time/Driver ID

System setting: After powering ON and starting the video mode, the video icon will be shown on the top left corner of the display. Short press the Menu button twice to switch the system setting.

Note: While in video status, you cannot switch back to the Menu while recording. You must stop recording, then press Menu button twice to switch to the system setting.

Language setting: English/Simplified Chinese/Traditional Chinese/Russian/Polish/French/Dutch/Czech/German/Thai/Japanese/Spanish/Norwegian/Italian. Features 14 languages in total.

Card Volume: Total/Used/Reserved

System Mode: NTSC/PAL

Driver ID Setting: 9 positions (1-9)

Time Setup: Set Year/Month/Date/Time

Format: Choose \checkmark or \times . If you select \checkmark , it will format. If you select \times , it will not format.

Default Setting: Choose \checkmark to reset. Selecting \times will not default back to reset.

Auto Power OFF Setting: Off/1 min./3 min./5 min.

Backlight OFF Setting: Off/1 min./3 min./5 min.

Delay Power OFF: Off/15 sec./30 sec./1 min.

Beep Sound Setting: ON/OFF

Version Information: View the version information

MEDIA TRANSFER

Connecting to a Computer

- Connect your camera to a computer with the included USB cable
- Go to Start → My Computer → and find the removable disk. Your digital camera acts like a card reader when connected and can be easily accessed this way. Your media will be stored in a folder on this removable disk

Connecting to a TV

Connect your camera to a TV with an HDMI cable (not included) for playing and browsing HD videos and photos.

Reset

- If your camera freezes or becomes unresponsive, press the Reset button to reset and power cycle the camcorder. Insert a pointy object into the reset hole to fully reset the camera

TECHNICAL SPECIFICATIONS

Product Feature	HD Camera, HD Recording
G-sensor	Built-in to save the file in an emergency and cannot be overwritten after a collision
LCD Size	2.0-inch 4:3 TFT LCD
Lens	150-degree A+ HD ultra wide angle
Language	14 languages
Video Format	MP4
Video Resolution	2560×1080 30fps 21:9/2304×1296 30fps 16:9/1920×1080 30fps 16:9/HDR 1920×1080 30fps 16:9/1280×720 60fps 16:9/1280×720 30fps 16:9
Video Codec.	H. 264, Audio: AAC
Colour Effect	Standard
Loop Recording	Seamless recording

Auto ON/OFF	Powers ON while car starts and turns OFF when car shuts OFF
Motion Detection	Yes
Year/Month/Day/Hour/Minute	Yes
Photo Pixel	4M/9M/13M/16M
Photo Format	JPEG
Memory Card	TF (up to 64GB max)
MIC	Yes
Built-in Speaker	Yes
Frequency	50Hz/60Hz
USB Function	1: Storage 2: Charging
Battery	Built-in polymer battery
Park Mode	Yes

THE FCC WANTS YOU TO KNOW

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for additional suggestions.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the

installation of the product, they must be used in order to ensure compliance with FCC regulation.

Industry Canada-ICES-003

CAUTION

To comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules, this device must only be installed on computer equipment certified to comply with the Class B limits.

CAN ICES-3(B).

THE SOURCE – WARRANTY



The Source warrants that this product will be free from defects in materials and workmanship for a period of (1) year from the date of purchase. Within this period, simply take the product and your proof of purchase to any The Source store or participating dealer and the product will be replaced (where available) without charge. Any product which has been subject to misuse or accidental damage is excluded from this warranty.

This warranty is only applicable to a product purchased through The Source company-owned stores or participating dealers in Canada where the warranty is included with the product. While this warranty does not confer any legal rights other than those set out above, you may have additional statutory rights which will vary under the laws of the various countries, states, provinces and other governmental entities in which The Source operates. This warranty is subject to all statutory rights you may have in Canada.

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The Source,
Barrie, Ontario, Canada, L4M 4W5

Manufactured in China

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