



# Avylet A2S Built In Battery Dash Cam User Manual

[Home](#) » [Avylet](#) » Avylet A2S Built In Battery Dash Cam User Manual 

## Contents

- 1 [Avylet A2S Built In Battery Dash Cam](#)
- 2 [Product Information](#)
- 3 [Product Usage Instructions](#)
- 4 [FCC Statement](#)
- 5 [Important Warning](#)
- 6 [Activate warranty](#)
- 7 [About Dashcam](#)
  - 7.1 [Packing List](#)
  - 7.2 [Product Overview](#)
- 8 [Powering the Dash Cam On/Off](#)
- 9 [Button Functions](#)
  - 9.1 [Indicator Light](#)
  - 9.2 [Screen Display](#)
- 10 [Video Recording Function](#)
- 11 [Photo Mode](#)
- 12 [USB Mode](#)
- 13 [Download APP and WiFi Connection](#)
- 14 [Firmware Upgrade](#)
- 15 [Setting Menu](#)
- 16 [Troubleshooting](#)
- 17 [Documents / Resources](#)
  - 17.1 [References](#)
- 18 [Related Posts](#)

# Avylet



## Product Information

### A2S Dash Cam 50fi

The A2S Dash Cam is a device used to record video footage while driving. It comes with a front camera and a rear camera, a car charger with Type-c Cable, a suction cup mount, a bracket with 3M adhesive, a rear camera cable, a rear camera bracket with 3M adhesive, and a user manual. The device has a screen, camera lens, speaker, working status light, Type-c port, rear camera port, SD card slot, reset button, power button, and microphone.

### Important Warning

Please read the instruction manual carefully before using the Dash Cam. Keep the manual for future reference. If the device is damaged, waterlogged or short-circuited, switch off and disconnect the power immediately. Use the power cord correctly to avoid damage or exposure. The LCD screen is fragile and should not be dropped, squeezed or knocked. Do not store the Dash Cam in humid, dusty, super-hot or super cold environments. Dispose of waste products in accordance with local laws to avoid environmental pollution. Test and check that the product is in good condition before using it.

### Activate Warranty

Scan the QR code to activate the warranty immediately and extend it to 24 months. Register as a member of Avylet to get professional pre-sale, in-sale and after-sale support. Follow Avylet on Facebook to stay updated on product information. Watch operation videos by scanning the QR code.

## Product Usage Instructions

### Powering the Dash Cam On/Off

The Dash Cam has three power modes:

- **Auto Power On/Off:** When connected to power, the Dash Cam will start up automatically and shut down when the power is off.
- **Manual Power On:** Short press the power button to manually turn on the Dash Cam.
- **Manual Power Off:** When the Dash Cam is powered on, short press the power button to make the Dash Cam close/open the screen. Long press the power button to shut down the Dash Cam.

## Button Functions

**The Dash Cam has three buttons:**

- **Setup Button:** Short press to enter settingmode.
- **Playback Button:** Long press to enter playback mode.
- **Switch Button:** Short press to toggle the display of the front and rear cameras on the screen. Long press to turn the microphone on/off.

## FCC Statement

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 help.

### Caution:

Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

## RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

## Important Warning

Please read this manual thoroughly before using this Dashcam. Please keep this instruction manual for your reference.

- If the machine is damaged, waterlogged or short-circuited, Please switch off and disconnect the power immediately.
- Please use the power cord correctly to ensure that the it is not damaged or exposed.
- The LCD screen is fragile and should not be dropped, squeezed or knocked.
- Do not store the Dash Cam in humid, dusty, super-hot or super cold environment.
- Do not discard the machine and accessories at will. To avoid environmental pollution, dispose of waste

products in accordance with local laws.

- For your benefit, please test and check that the product is in good condition before using it.

## **Activate warranty**

1. Scan the QR code to activate the warranty immediately and extend the warranty to 24 months.



2. Enter the URL: [www.avylet.com](http://www.avylet.com) and click Activate Warranty.

## **Registered Member**

1. Scan the QR code to sign up as a premium member of Avylet and you can get professional and timely pre-sale, in-sale and after-sale support.



2. Enter Avylet on Facebook to follow us on Facebook.

## **Watch operation video**

Scan the QR code to watch more operational video about Dash Cam, such as, the video of front and rear camera switching, the operation video of how to view the playback recording and how to setup the date/time.



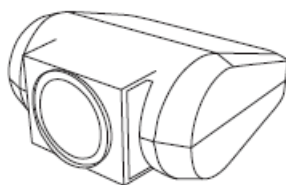
## **About Dashcam**

Thank you for purchasing Avylet Dashcam. If you have any questions about products, please feel free to email our after-sale team mailbox at: [service@avylet.com](mailto:service@avylet.com) OR our online support center at: [www.avylet.com](http://www.avylet.com). We will provide a fast solution in 24 hours.

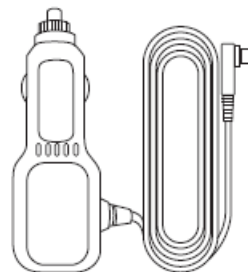
## **Packing List**



**A2S Dash Cam  
(Front camera)\*1**



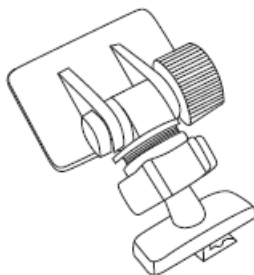
**A2S Rear Camera\*1**



**Car Charger with  
Type-c Cable\*1**



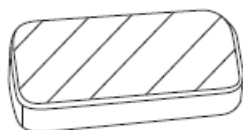
**Suction Cup Mount\*1**



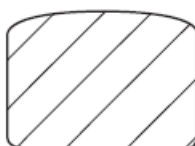
**Bracket with  
3M Adhesive\*1**



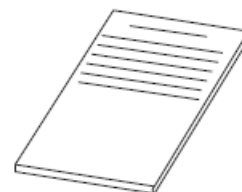
**Rear Camera Cable\*1**



**Rear Camera Bracket  
with 3M Adhesive\*1**

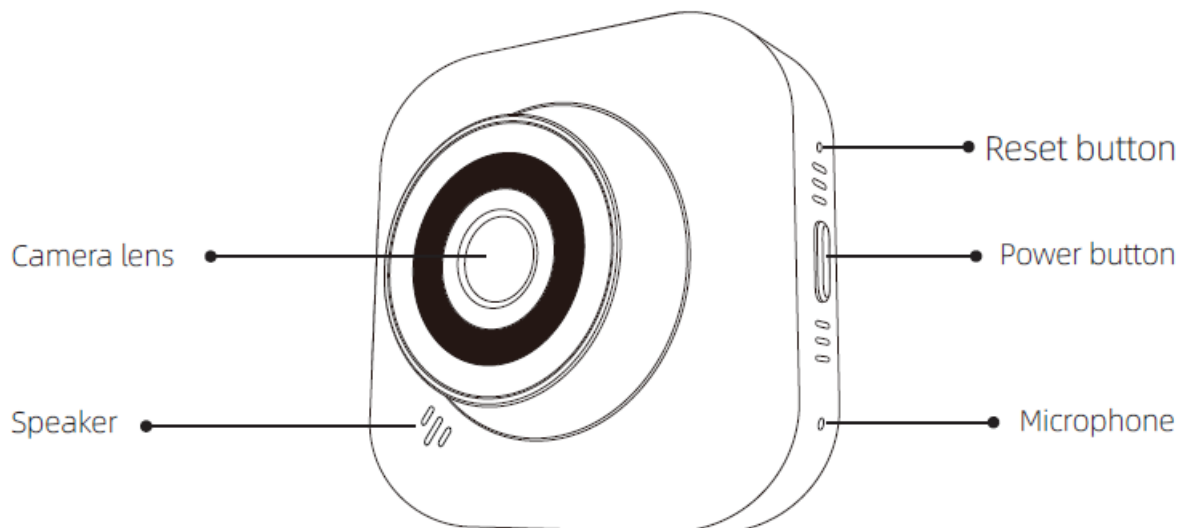
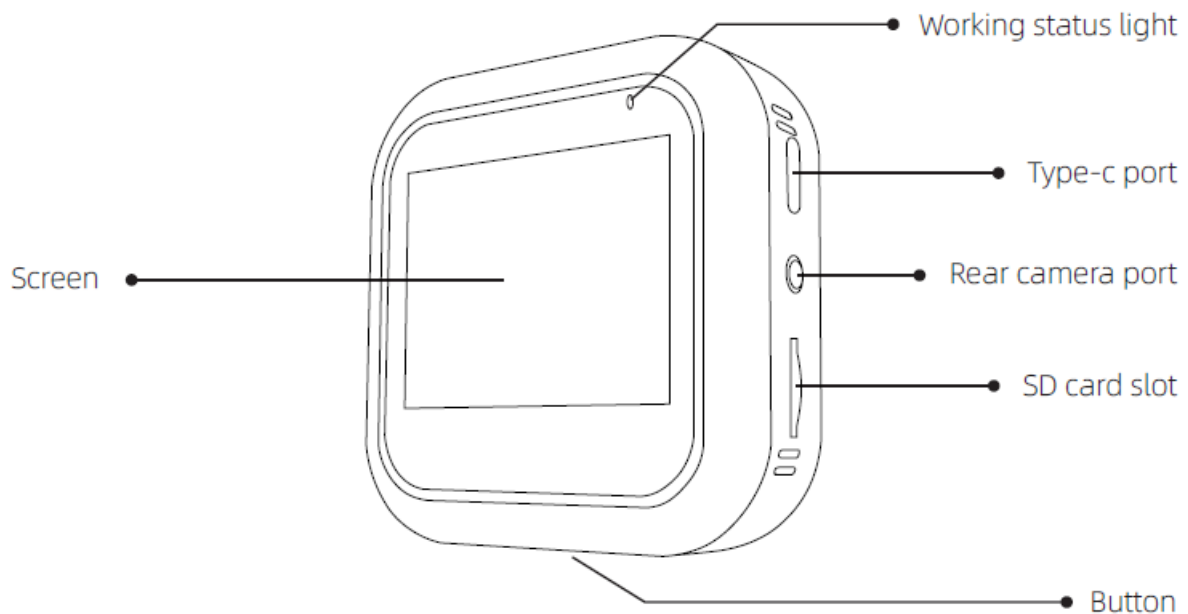


**3M Adhesive\*2**



**User Manual\*1**

## **Product Overview**




## Powering the Dash Cam On/Off

### Auto Power On/Off

This machine has no built-in battery. When the power is connected, the Dash Cam will start up automatically, and shut down automatically when the power is off;

### Manual Power On

Short press the power button “” to manually turn on the Dash Cam;








### Manual Power Off

When the Dash cam is powered on, short press power button “ ” to make the Dash Cam close/open the screen;








Long press the power button “” to shut down the Dash Cam;

## Button Functions








### Recording mode (no recording)

Button illustration	Icon illustration	Button name	Function description
		Setup button	Short press: Enter setting mode
		Playback button	Long press: Enter playback mode
		Switch button	Short press: toggles the display of the front and rear cameras on the screen Long press: Turn the microphone on/off
OK		Record button	Short press: Turn recording on/off Long press: Turn recording on/off








#### Recording mode (While recording)

Button illustration	Icon illustration	Button name	Function description
		Lock file button	Short press: Locks the current video to prevent it from being overwritten by a looped video
		Photo button	Short press: Take a photo
		Switch button	Short press: Switch the display of the front and rear cameras on the screen Long press: Turn the microphone on/off
OK		Record button	Short press: Turn recording on/off Long press: Turn recording on/off

#### Recording mode (Connected to wifi and While recording)

Button illustration	Icon illustration	Button name	Function description
		Lock file button	Short press: locks the current video to prevent it from being overwritten by a looped video
		Photo button	Short press: Take a photo
		Switch button	Short press: Switch the display of the front and rear cameras on the screen
OK		Record button	Short press: Turn recording on/off Long press: Enable/ disable SSID display

#### Recording mode (Connected to wifi but no recording)

Button illustration	Icon illustration	Button name	Function description
		Lock file button	Short press: none
		wifi button	Short press: Turn off wifi
		Switch button	Short press: Switch the display of the front and rear cameras on the screen
OK		Record button	Short press: Turn recording on/off Long press: Enable/ disable SSID display

#### Indicator Light



Indicator Light Colors	Status	Function description
Green Light	Light off	System shutdown
	Steady Light	Non-recording mode
	Flashing Light	Recording mode

## Screen Display



1. Recording Status	7. Time/Date
2. Recording Time	8. Emergency Recording
3. Motion Detection	9. Take Photos
4. Microphone On/Off	10. Front/Rear Camera Switching
5. Loop Recording	11. Start/Stop Video Recording
6. Wi-Fi On/Off	12. Take Photos

## Video Recording Function

### Loop recording

- Insert the memory card into the memory card slot and the Dash cam will automatically turn on and start loop recording when it is powered on.
- The default length of each looped recording is 3 minutes.
- Loop recording automatically overwrites old files when the memory card runs out of space.

### G-Sensor (Gravity Sensor)

When the G-sensor is on, the Dash Cam will automatically lock the current video recording when external force strikes, so as to avoid the video recording being overwritten in the loop recording.

**Notes:**

Adjust the sensitivity of the gravity sensor in the "G-Sensor" of the system menu.

**Manual Emergency Recording**

During video recording, press the "◀" button to lock the current video recording to prevent the video recording from being overwritten during loop recording.

**Photo Mode**

In video recording mode, shot press "▶" to take a photo. Photos are stored in the /PHOTO folder.

**USB Mode**

1. Connect the Dash Cam to the computer with the Type-C cable. (Make sure the Type-C cable supports data transfer)
2. The Dash Cam turns on automatically and the screen displays the USB icon "⏏".
3. The computer detects the "AVYLET disk".
4. Open the "AVYLET disk", there are three folders, which are as follows/VIDEO (loop recording files) / EMERGENCY (Emergency recording files) /PHOTO (Photo files)
  - If no emergency recording is recorded, there is no such folder and no recording.
5. You can copy the required documents to your computer.

**Download APP and WiFi Connection****1. Download "Avylet" APP**

- Scan the QR code below, or search for "Avylet" on Google Play or App Store to to download the latest app and install it on your smartphone.



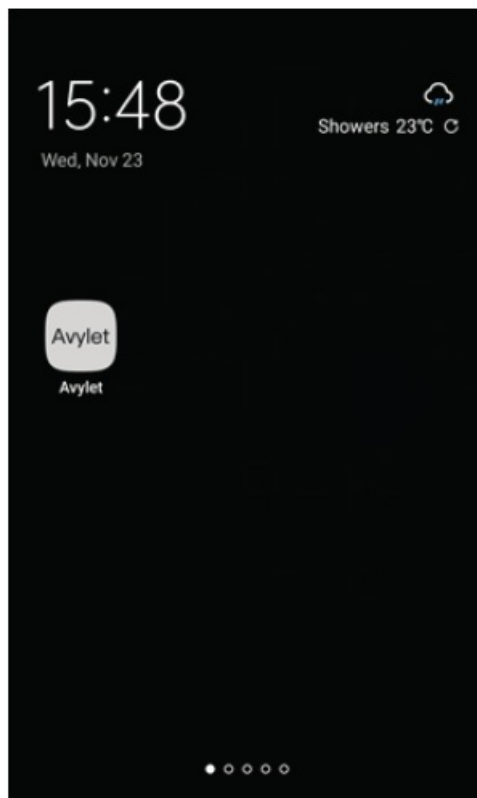
Android



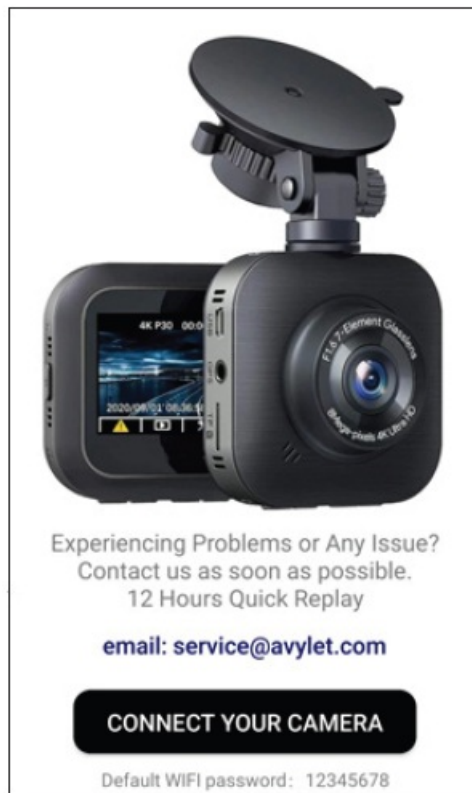
IOS

**2. WIFI Connection**

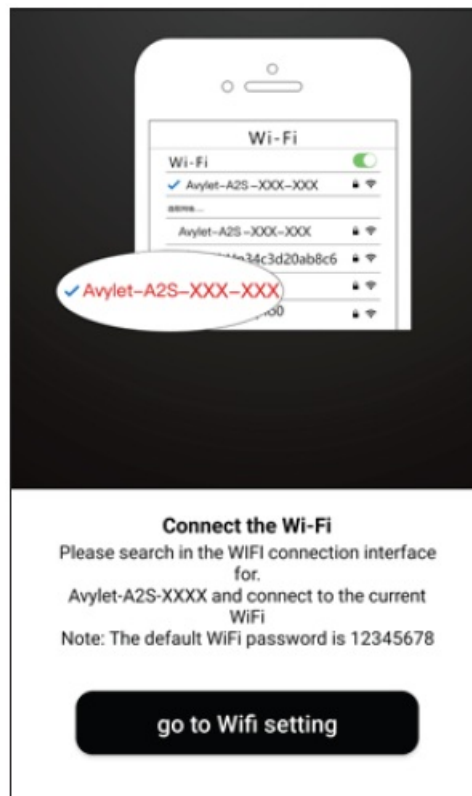
1. Open the "Avylet" App



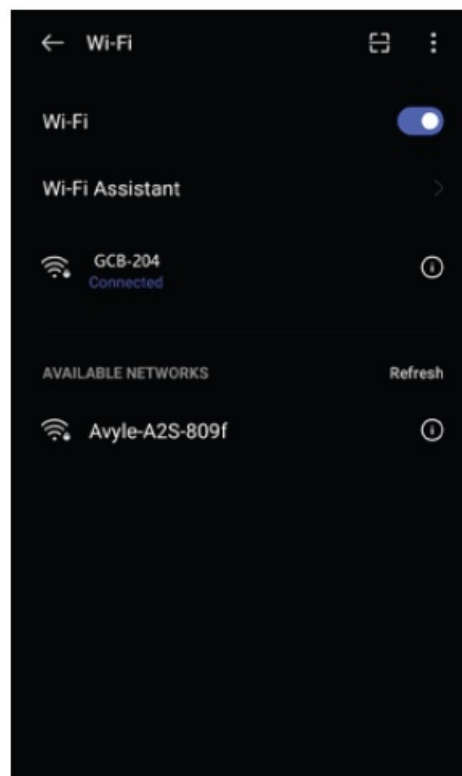
2. Click on “CONNECT YOUR CAMERA”



3. Click on “go to WiFi setting”



4. Select “Avylet-A2S-XXXX”



5. Enter the WiFi password “12345678”XXXX”

✕

Enter password

✓

Password

12345678

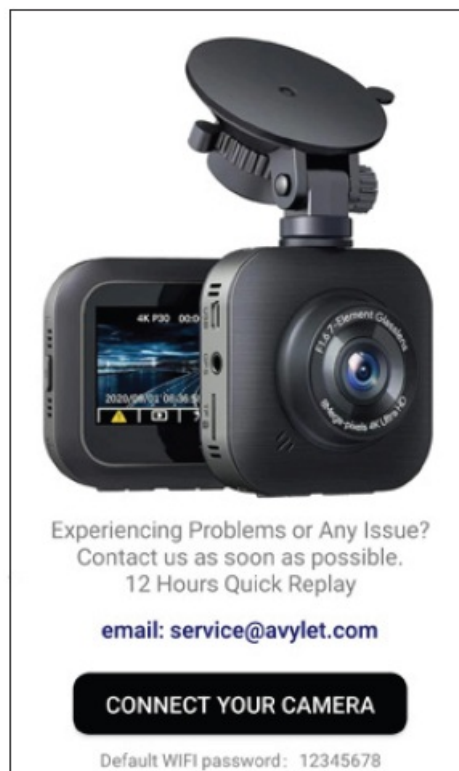
✕

👁

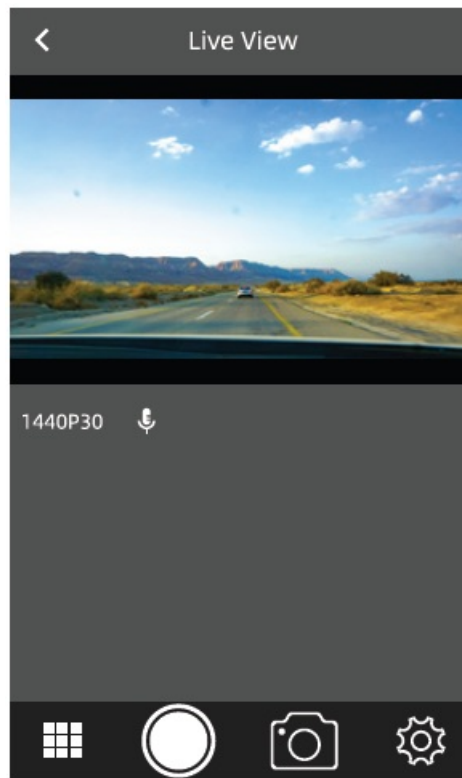
Privacy

Random MAC address

6. Click "CONNECT YOUR CAMERA" again



7. Connect successfully



## Firmware Upgrade

### Method 1:

Please contact our professional customer service team and provide relevant information, such as, order number, machine version, your problem with a video, etc. to our customer service team ([service@avylet.com](mailto:service@avylet.com)). We have a professional after-sales team to provide after-sales support.

### Method 2:

1. Enter the URL: <https://www.avylet.com>
2. Click "Support" and select "Download Centre".
3. Choose "Update Firmware".
4. Select the corresponding model, download the latest firmware file and extract it to the memory card.
5. After the download is complete, insert the memory card into the memory card slot of the Dash Cam.
6. Plug in the power and the Dash Cam turns on automatically.
7. The LED flashes and the upgrade begins.
8. When the upgrade is complete, the Dash Cam automatically reboots and prompts to format the SD card, select "Yes"
9. Go to "Settings – Firmware Version" to check if it is the latest version
  - Please make sure to back up your important data before using the memory card to upgrade the firmware to avoid any data loss that may cause you problems.
  - Before using the memory card to upgrade the firmware, please make sure to format the memory card on the computer to ensure that the memory card is stable for reading and writing.
  - Please do not power down during the system upgrade. This may cause the Dash Cam to fail to boot up.

## Setting Menu

In non-recording mode, press “ ◀ ” to enter the menu settings

- **WiFi**

Turn on/off the WiFi network and check the WiFi name and password.

- **Resolution**

Set the resolution of the recording video.

- **Single Len:** 1440P/30FPS, 1296P/30FPS, 1080P/60FPS, 1080P/30FPS, 720P/60FPS, 720P/30FPS
- **Dual Lens:** 1080P/30FPS + 1080P/30FPS

- **Display Mode**

Set what is displayed in the screen: Front Camera, Rear Camera, Rear Overlaid, Front Overlaid.

- **Rear Camera Mirror**

Set whether to display mirror screen on the rear camera. Options: On/Off

- **Loop Recording**

Set the recording duration of each video. Options: 1, 3 or 5 minutes.

- **Date/Time**

Set the date/time and date format.

- **Recording Audio**

Set whether to record sound at the same time when recording.

- **Volume**

Set the volume of Beep Sound, System Volume and Playback Volume.

- **Parking Monitor**

**Options:** Off / Motion Detection / 1fps / 2fps / 5fps / 10fps

#### Motion Detection

After turning on motion detection, the Dash Cam starts recording. If the picture in the recording does not move for more than 1 minute, the recording will stop. If the picture in the recording moves again, the recording will start.

#### 1fps / 2fps / 5fps / 10fps

After 1fps/2fps/5fps/10fps is selected, the detection screen of the dash cam is stationary for about 1 minute and enters the monitoring state. In this state, 1/2/5/10 frame is recorded per second. When the detection screen changes, the dash cam starts the recording mode.

- **G-Sensor**

Adjust the sensitivity of the gravity sensor. Options: Off/Low Sensitivity/ Medium Sensitivity/High Sensitivity.

- **Movie Imprint**

- **Date Stamp**

Stamp the current date onto the footage for future reference.

- **EV**

The EV value can be adjusted to obtain better recording in different light conditions. Options: +2.0, +5/3, +4/3, +1.0, +2/3, +1/3, +0.0, -1/3, -2/3, -1.0, -4/3, -5/3, -2.0

#### WDR

Wide Dynamic Range Mode. Options: on/off

- **Frequency**

Options: 50Hz/60Hz

- **Screen Saver**

Set the time for the screen to turn off automatically.

- **Options:** 30 seconds, 1 minute, off.

- **Language**

Set the language for the Dash Cam. Options: English/ /Deutsch/Français/Italiano/Espanol/

- **Driver Number**

9 character driver number can be written

- **Format**

This operation will delete all data on the memory card. This operation is irreversible. If you have important files, please back up your important files in advance before performing this operation.

- **Format Warning**

Set the time to prompt for formatting. Options: Off/15 days/30 days/60 days.

- **Default**

Restores the parameters to their factory default values.

- **Memory Card Capacity**

You can view the total, used and remaining capacity of the memory card currently in the Dash Cam.

- **Firmware Version**


View information on the current firmware version of the Dash Cam.

## **Troubleshooting**

### **Unable to switch on**

1. Check whether the Dash Cam is powered on or the voltage is insufficient.
2. Press the Reset button to reboot.

### **The screen does not show the display of recording**

1. In recording mode, check that the screen display is switched off and press “” to switch on the screen display.
2. Check whether “Screen Saver” is enabled. There are Three modes of “Off/30 seconds/1 minute” in the “Screen Saver” of the system menu. You can change it.

### **Memory card is full**

Delete unwanted recording/photos from the Dash Cam.

1. Insert the memory card into the computer and delete any locked recording/photos that are no longer needed.
2. Formatting memory cards
3. Changing TF card

The operation of deleting files and formatting TF card is not reversible. If there are important files, please back up important files in advance before performing this operation.

### **Cannot playback recording**



1. Please check if you have changed the file name or folder name of the recording or photos on the memory card on your computer.
2. Check whether the recording or photos on the memory card have been processed by a computer or the recording or photos that were not recorded by the Dash Cam.
3. The memory card is defective.

If your problem still cannot be solved, please contact us via [service@avylet.com](mailto:service@avylet.com).

**Manufacturer:**

Dongguan Haotai Electronic Technology Co., Ltd

**Address:**

No. 16 Xinfa Road, Lincun, Tangxia, Dongguan City ( Block 87, New Sun IndustrialCity) Guangdong China 523711.

**Business:**


HONGKONG WHISPER INNOVATIONS E-COMMERCE CO., LIMITED

**Address:**

UNIT 83, 3/F, YAU LEE CENTRE, NO. 45 HOI YUEN ROAD KWUN TONG, KOWLOON, HONG KONG.

Model: A2S

**Documents / Resources**

	<p><a href="#">Avylet A2S Built In Battery Dash Cam</a> [pdf] User Manual 2BA6R-A2S, 2BA6RA2S, A2S, A2S Built In Battery Dash Cam, Built In Battery Dash Cam, Dash Cam</p>
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**References**

- [Avylet official website](#)
- [Avylet official website](#)
- [Avylet official website](#)
- [Activate Warranty](#)