



USER MANUAL

V66 · V77 · V78 · U66 · U77 · U78 · S66 ·
S77 · S78 · P66 · P77 · P78 · X66 · X77 ·
X78 · Z66 · Z77 · Z78

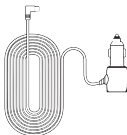


1. Product Overview

1.1 Included Items



Front Camera
+GPS Mount



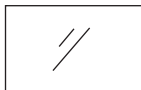
Car Charger
Adapter



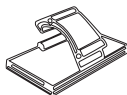
Spare Mount
Sticky Pad



Trim Removal
Tool



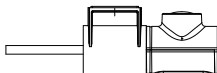
Windshield
Static Stickers



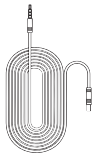
Cable Clips*5



MicroSD Memory Card
(Industrial Grade)

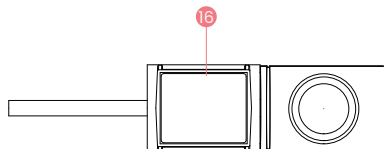
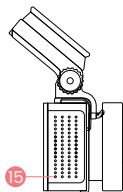
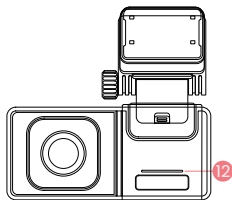
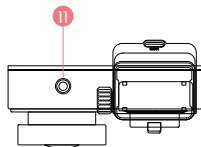
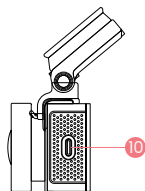
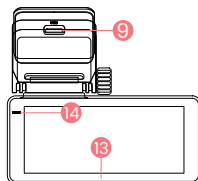
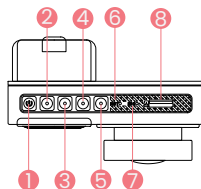


Rear Camera
(For V77 / V78 Only)



Rear Camera Cable
(For V77 / V78 Only)

1.2 Part Names

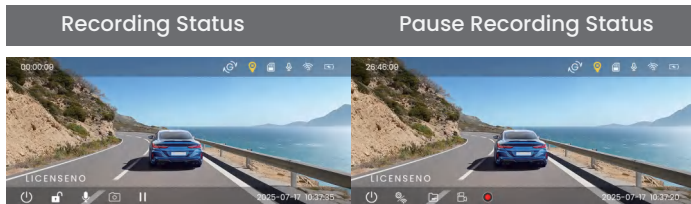


NO.	Name	Description
1	Power Button	Long press to power on / off dashcam; Short press to turn on / off the screen.
2	Lock / Unlock / Menu / Back Button	Recording mode: Short press to manually lock / unlock files. Pause recording mode: Short press to enter menu settings. Under menu: Return to the previous interface.
3	Audio / Replay / OK Button	Recording mode: Short press to turn on / off audio recording. Pause recording mode: Short press to enter the album. Playback video mode: Short press to confirm while playing videos; Short press to pause / start video; Long press to delete files. Under menu: Confirm current operation.

NO.	Name	Description
4	Snapshot / Display Switch / Left Arrow	Recording mode: Press to take a snapshot. Pause recording mode: Press to switch front / rear display. Under menu / Playback video mode: Left arrow key.
5	Pause / Start / Right Arrow	Under video mode: Short press to pause recording. Pause recording mode: Short press to start recording. Under menu / Playback video mode: Right arrow key.
6	Reset Button	Use a pin to reset camera when it doesn't respond
7	Microphone	Use to record audio
8	MicroSD Card Slot	Support up to 512GB in FAT32, U3 or higher

NO.	Name	Description
9	Type-c Charging Port	Used to connect the car charger
10	Type-c Charging Port	Used to connect the car charger
11	Rear Cam Port	Video stream port for streaming rear Camera's recording
12	Speaker	Deliver sound during video playback
13	IPS Screen	3.69 Inch IPS screen
14	Indicator Light	Camera working status indication
15	Vent	Remove heat generated by the dashcam
16	Bracket (Rear Cam)	Attach to the rear window

1.3 Screen Overview



00:00:09	Recording Time		Lock / Unlock Current Video
	G-sensor Status		Turn On / Off Audio
	GPS Status		Take Snapshot
	MicroSD Card Status		Pause Recording
	Microphone Status	2025-07-17 10: 37: 20	Current Date / Time
	Wi-Fi Status		Settings / Wi-Fi On & Off Button
	Battery Status		Go to Album
LICENSENO	Customized License Plate No.		Front / Rear Display Switch
	Power Off Camera		Start Recording

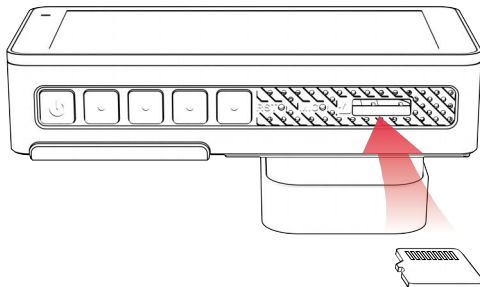
2. Installation

2.1 Removing and Inserting The Memory Card

Insert the memory card

Ensure the camera is turned off.

Hold the memory card in the orientation shown, slide it into the card slot until you hear a click.



Remove the memory card

Ensure that the camera is turned off, and then push the edge of the memory card with your fingernail. The card will spring out far enough to be removed.

Format the memory card

Memory card must be formatted before first use.

To format the microSD card in camera:

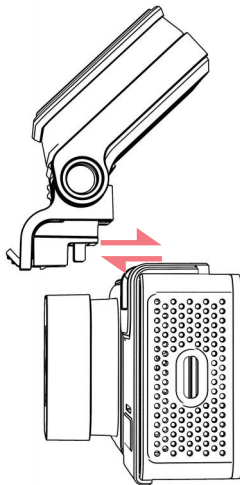
Pause recording first, press the  button to enter camera menu settings, scroll down to find the "Format" option and press OK to format the memory card.

Note

1. We suggest you use the microSD card included as it fits the camera well and can be worked for long term.
2. Please be aware that memory cards have their own lifespan. After extensive use of continuous data writing, they may become inoperable. When it stops working, please choose a microSD card that has Class-10 or UHS-I rating and the capacity is up to 512GB.
3. We suggest formatting the card periodically to ensure the best performance of the camera. Formatting the card will erase all data permanently, please back up important data beforehand.
4. Please do not take the card out when the camera is recording in case of important video files missing.

2.2 Install The GPS Mount

1. Push the GPS mount into the main unit.
2. Attach the double sided adhesive tape to the bracket and tear off the protective film.

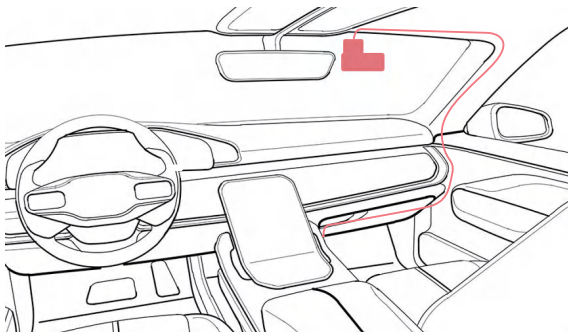


2.3 Install Static Sticker

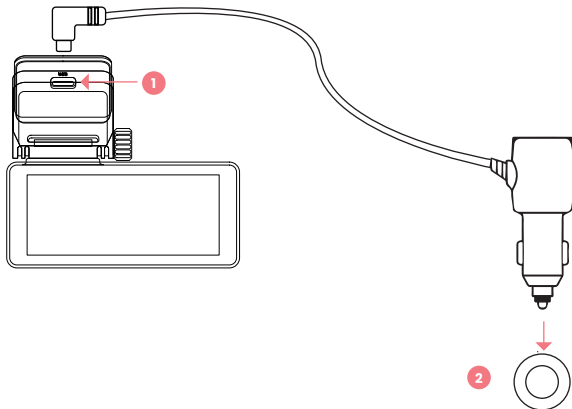
1. Wipe clean the surface of the windscreen before installation.
2. Peel the blue sign protective film off the static sticker, then attach the sticker to the windscreen. Press it for a few seconds, making sure no bubbles are left.
3. Peel the protection film off the sticky pad on the mount, and attach it To the sticker. Press the camera hard for a few seconds, making sure it is attached firmly.

2.4 Front Camera

1. Select a location on the windshield behind the rear-view mirror where the camera will not obstruct the driver's view while driving.

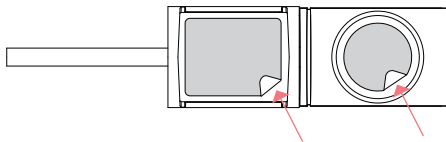


2. Wipe clean the installation surface of the windscreen with a dry cloth, it must be grease free for the sticky pad to stick firmly.
3. Mount the dashcam directly to the windshield with the sticky pad, or attach the static sticker to the selected location before installation (refer to last step 2.3).
4. Peel the protection film off the sticky pad and camera lens.
5. Fix the camera on the selected location.
6. Connecting to Power.

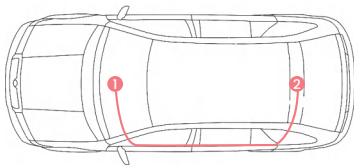
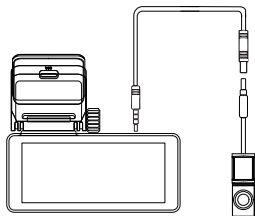


2.5 Rear Camera (For V77 / V78 Only)

1. Select an installation location on the windscreen, without defrost grid wires, and where the camera can record the entire rear view.
2. Wipe clean the installation surface of the windscreen with a dry cloth.
3. Peel the protection film off the sticky pad and camera lens.



4. Fix the rear camera on the selected location.
5. Power off the product and connect the rear camera cable to the front camera (main unit). Cable routing should be as shown in the following two diagrams.



3. Basic Functions

Loop Recording: 1 / 2 Minutes.

Recording will begin automatically after powering on with a microSD card in the device. Each recorded file is one minute long as a default and the old footage will be replaced when microSD card storage is full.

Emergency Recording

Automatic emergency recording

when the G-sensor is activated by a collision, the current footage will be locked automatically to avoid being overwritten by loop recording.

Manual emergency recording

Pressing the  button during a recording will lock the current file being recorded. Once locked, the file will not be overwritten by the loop recording feature.

Note: Collision detection sensitivity can be adjusted in settings under the “G-sensor” option.

Power On / Off

When you start the engine, the camera will turn on and start recording automatically.

When you turn off the engine or unplug the charging cable from the power adapter, the camera will stop recording and turn off.

With power connected, long press  button will power off the camera; Long press  button will also power on the camera.

Disable / Enable Audio Recording

Pressing the  button once to turn off / on audio recording.

Parking Mode

There are 3 options for parking mode.

Timelapse Recording

The dashcam will record video from frames captured at specific time intervals to conserve memory and reduce the time it takes to review video.

(Timelapse: on; Parking Mode G-sensor: off)

Impact Detection

With car parked, once the camera detects any collision or vibration, it will automatically turn on and record 30s locked video and then switch to standby mode to save power. The screen will stay off in standby mode.

The detection sensitivity can be set as low / medium / high

(Timelapse: off; Parking Mode G-sensor: on)

Timelapse + Impact Detection

With engine turned off, the dashcam will record in timelapse mode as default. Once the camera detects any collision or vibration, it will automatically switch to emergency recording and record 60s locked video, after which it will switch to timelapse recording.

(Timelapse: on; Parking Mode G-sensor: on)

Note: Parking mode provides surveillance of your parked vehicle only when the engine is off and the hardwire kit shall be wired to provide continuous power. The hardwire kit also protects your car battery from being drained. The hardwire kit is sold separately.

4. Menu Settings

Resolution: 4K 30fps / 2K 60fps / 1080P 30fps

Codec: H.265 / H.264

Loop Recording: 1 / 2 mins

Recording will begin automatically after powering on with a microSD card in the device. Each recorded file is one minute long as a default and the old footage will be replaced when microSD card storage is full.

HDR: on / off

The default setting is on. The multi-exposure HDR technique helps automatically balance the lighting in over bright and over dark areas to avoid over exposure issues especially at night.

Timelapse: off / 1s / 2s / 3s / 5s / 10s

Under parking mode, the dashcam will record video from frames captured at specific time intervals to conserve memory and reduce the time it takes to review video.

License: on / off

Imprint the car number on the recorded videos.

Audio Record: on / off

The default setting is on. This can also be changed during recording by pressing the microphone button  .

Date Stamp: on / off

Imprint the date & time info on the recorded videos.

G-Sensor: off / low / middle / high

The G-sensor measures shock forces and locks the video recorded at the time. The settings from low to high determines the amount of force needed to lock the file from being overwritten. We recommend that you set it at low.

Parking Mode G-sensor: off / low / medium / high.

With car parked, once the cam detects any collision or vibration, it will automatically turn on and record a locked video. The detection sensitivity can be set as low / medium / high.

Auto Power Off: off / 1 / 3 / 5 mins.

Set the time to automatically turn off the dashcam if it is not recording.

Screen Saver: off / 1 / 3 / 5 mins.

The screen goes black while recording under 1 / 3 / 5 mins setting and the screen will always stay on with setting " off".

Frequency: 50Hz / 60 Hz.

Set it to minimize flickering and banding in the recorded video.

USB Mode: charge / USB storage.

USB storage mode- connect the dash cam to your PC in USB storage mode, your PC can read the data of microSD card. Charger mode- only for charging.

Speaker: mute / low / middle / high.

The default setting is Middle. Adjust the audio volume of recorded videos while playing back.

Boot Sound: on / off.

This setting controls the startup sound when turning on / off the dash cam.

Key Sound: on / off.

It turns on / off the sound when you press the buttons.

Snap Sound: on / off.

It turns on / off the sound when it captures a photo.

Language: English / 简体中文 / 繁体中文 / 日本語 / 한국어 / русский / Deutsch / Français / Español / Italiano

Date / Time: Set system date / time

Time Zone : Set the current time zone for GPS time and date calibration.

Speed Unit : Kilometer per hour (KMH) and miles per hour (MPH) are available for speed units.

GPS Test: For manufacturing test purpose only.

Speed Calibration: Allow you to manually correct the speed value in case the data generated by the GPS is not accurate enough.

Wi-Fi Frequency Band: 5GHz / 2.4GHz

We recommend choosing 5GHz Wi-Fi mode for faster downloading speed.

Wi-Fi App: on / off.

It turns on / off Wi-Fi for the connection with Olyvue APP.

Format: The operation will erase all data on the microSD card.

Note: Once you format the card, all information will be deleted and unrecoverable. Make sure to back up all the important files beforehand.

Default: Restore device to factory settings.

Version: Check the current firmware version of the camera.

5. APP and Wi-Fi Connection

APP Download

Please scan the QR code below to download Olyvue APP and install it for Wi-Fi connection, or you may search for the Olyvue app in App Store or Google Play Store directly to download and install it on your smartphone.



Note: After this camera is successfully connected to your mobile phone through Wi-Fi, it can perform real-time video preview, change camera settings, download files without internet connection, and play back videos on the mobile phone. However, the GPS track playback and video sharing functions will depend on the internet or telecom value-added services (requires you to turn off / disconnect the camera Wi-Fi).

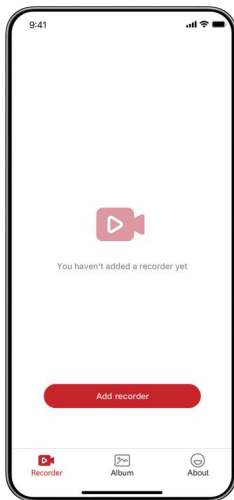
Wi-Fi Connection

Turn on the Wi-Fi in the menu or long press the  button. When the Wi-Fi is on, Wi-Fi name (SSID) and the password will appear on the camera display.

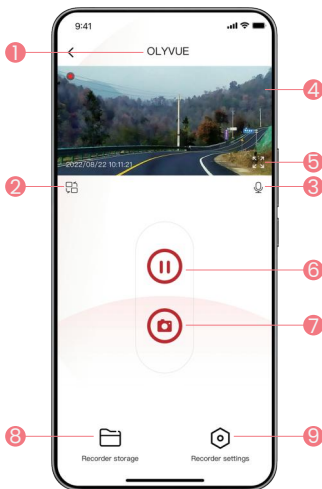
After Turning on the Wi-Fi function of the camera, enter the Wi-Fi settings of the mobile phone, then find the Wi-Fi name, such as “Olyvue” and enter the Wi-Fi default password: 12345678 to connect it to the APP.

APP Connection

After the Wi-Fi connection is successful, click "Add recorder" when opening the app for the first time, Add the camera model, and then the app will automatically connect to the camera and display the current real-time recording situation of the camera.



App Interface Overview



1. Wi-Fi name

2. Switch recording screen

3. Turn on / off recorded sound

4. Video play window

5. Rotate the video screen left and right

6. Pause / start recording

7. Take pictures

8. Dash cam file

9. Dash cam settings

6. Trouble Shooting

The following table lists the problems users may encounter while using the product and measures to resolve them. If the problem persists after taking the measures provided in the table, please contact our technical support team via support@olyvue.com.

Problems	Solution
Cannot power on the product	Make sure the power cable (the car charger or the hardwiring cable) is connected to the vehicle and the product properly. Check the vehicle's battery level.
The video is unclear or hardly visible.	Ensure that the protective film on the camera lens has been removed. The video may look unclear if the protective film is still on the camera lens.
The memory card cannot be recognized.	Ensure that the memory card has been inserted in the correct direction. Turn off the power, remove the memory card, and then check to ensure that the contacts in the memory card slot are not damaged.

Problems	Solution
GPS signal cannot be received.	The GPS signal may not be received in out-of-service areas, or if the product is located between tall buildings. Also, GPS signal reception may not be available during storms or heavy rain. Try again on a clear day at a location that is known to have a good GPS reception.
Why can't I connect to Wi-Fi?	1. Check the working distance of Wi-Fi, about 15ft. 2. Check the SSID and password of the Wi-Fi, or whether there are other devices connected to the Wi-Fi. 3. Turn off mobile data, Security software, and VPN on your phone. 4. If the issue persists, please contact customer support for assistance.
Why is the time setting incorrect?	The dash cam features built-in GPS. It automatically adjusts time based on your location and time zone, eliminating the need for manual time changes. And you can adjust the time through Settings > Time Zone.

7. Specifications

Model	V66 . U66 . S66 P66 . X66 . Z66	V77. U77 . S77 P77 . X77 . Z77	V78. U78 . S78 P78. X78 . Z78
Image Sensor	Sony STARVIS 2 Image Sensor	Dual Sony STARVIS 2 Image Sensors	Dual Sony STARVIS 2 Image Sensors
Camera Type	Single channel: front only	Dual channel: front & rear	Dual channel: front & rear
Screen	3.69" IPS Screen	3.69" IPS Screen	3.69" IPS Screen
Wi-Fi	Built-in 5.8GHz Wi-Fi	Built-in 5.8GHz Wi-Fi	Built-in 5.8GHz Wi-Fi
Lens	F / 1.5, 125° viewing angle	F / 1.5, 125° viewing angle	F / 1.8, 130° viewing angle
Video Resolution	4K 30FPS, 2K 60FPS	4K 30FPS + 1080P 30FPS	4K 30FPS + 2K 30FPS
HDR / WDR	HDR	HDR+HDR	HDR+HDR
GPS	Built-in	Built-in	Built-in
Memory Storage	Supports up to 512GB TF Card	Supports up to 512GB TF Card	Supports up to 512GB TF Card
Languages	English / 简体中文 / 繁体中文 / 日本語 / 한국어 / русский / Deutsch / Français / Español / Italiano	English / 简体中文 / 繁体中文 / 日本語 / 한국어 / русский / Deutsch / Français / Español / Italiano	English / 简体中文 / 繁体中文 / 日本語 / 한국어 / русский / Deutsch / Français / Español / Italiano
Audio	Built-in microphone and speaker	Built-in microphone and speaker	Built-in microphone and speaker

Model	V66 . U66 . S66 P66 . X66 . Z66	V77 . U77 . S77 P77 . X77 . Z77	V78 . U78 . S78 P78 . X78 . Z78
Video File Format	MP4	MP4	MP4
Image Format	JPEG	JPEG	JPEG
Supply Voltage Current	DC 5V 2.5A	DC 5V 2.5A	DC 5V 2.5A
Working Temperature	-30°C to 70°C (-22°F to 158°F)	-30°C to 70°C (-22°F to 158°F)	-30°C to 70°C (-22°F to 158°F)
Storage Temperature	-30°C to 80°C (-22°F to 176°F)	-30°C to 80°C (-22°F to 176°F)	-30°C to 80°C (-22°F to 176°F)
USB Port	Type C	Type C	Type C

8. Warranty & Support

Warranty

OLYVUE dashcam comes with a full 12 months warranty. If you want to extend the warranty to 18 months, please reach us via support@olyvue.com.

Support

If you have any questions regarding your product, please do not hesitate to contact us via Amazon or drop us an email at support@olyvue.com. Queries are typically answered within 24 hours.

Your opinion matters

OLYVUE is firmly committed to always improving our products, services and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions. Connect with us today at support@olyvue.com !

THANK YOU for choosing OLYVUE!

FCC Statement

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: 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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).