



[Manuals.plus](#) /

> [VISVIC](#) /

> VISVIC Dash Cam XW211-A User Manual

VISVIC XW211-A

VISVIC Dash Cam XW211-A User Manual

Model: XW211-A

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your VISVIC Dash Cam XW211-A. This device is designed to record driving footage from multiple perspectives, enhancing safety and providing evidence in case of incidents. Please read this manual thoroughly before use to ensure proper functionality and to maximize your experience with the product.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- VISVIC Dash Cam Main Unit (with front and interior cameras)
- Rear Camera
- Suction Cup Mount
- Car Charger (Cigarette Lighter Adapter)
- USB Cable
- User Manual
- 3M Adhesive Pads (for rear camera mounting)
- Cable Management Tool
- 32GB Micro SD Card



Figure 2.1: Overview of the VISVIC Dash Cam XW211-A package contents. This includes the main dash cam unit, a separate rear camera, a suction cup mount, power cables, and the user manual.

3. PRODUCT FEATURES

- **3-Lens Camera System:** Records simultaneously from front, inside, and rear perspectives.
- **1080P HD 4-Inch Screen:** Full-HD video resolution (1920x1080) with a 170° wide-angle lens for comprehensive coverage.
- **Night Vision & Picture-in-Picture:** Automatic exposure adjustment in low light and simultaneous display of front and rear views.
- **G-Sensor:** Automatically detects sudden acceleration, braking, or collisions, locking critical footage to prevent overwriting.
- **Loop Seamless Recording:** Continuously records by overwriting the oldest footage when the memory card is full, ensuring uninterrupted recording.
- **Parking Monitor:** Monitors the vehicle for impacts while parked.
- **Motion Detector:** Initiates recording when motion is detected.



3 WAY DASH CAM
Provide you with a full range of monitoring

 HD	 F2.0 aperture	 4 inch screen	 170° wide angle	 Night vision Fill light
 Double before and after record	 Simultaneous record	 Motion detection	 Loop recording	 Parking monitor
 G-sensor	 Lens rotation	 Reversing full screen	 Support recording	 PIP mode

Figure 3.1: Key features of the VISVIC Dash Cam XW211-A, highlighting its multi-camera setup and advanced recording capabilities.

4. PRODUCT DIAGRAM AND COMPONENTS

Familiarize yourself with the main unit and its connections:

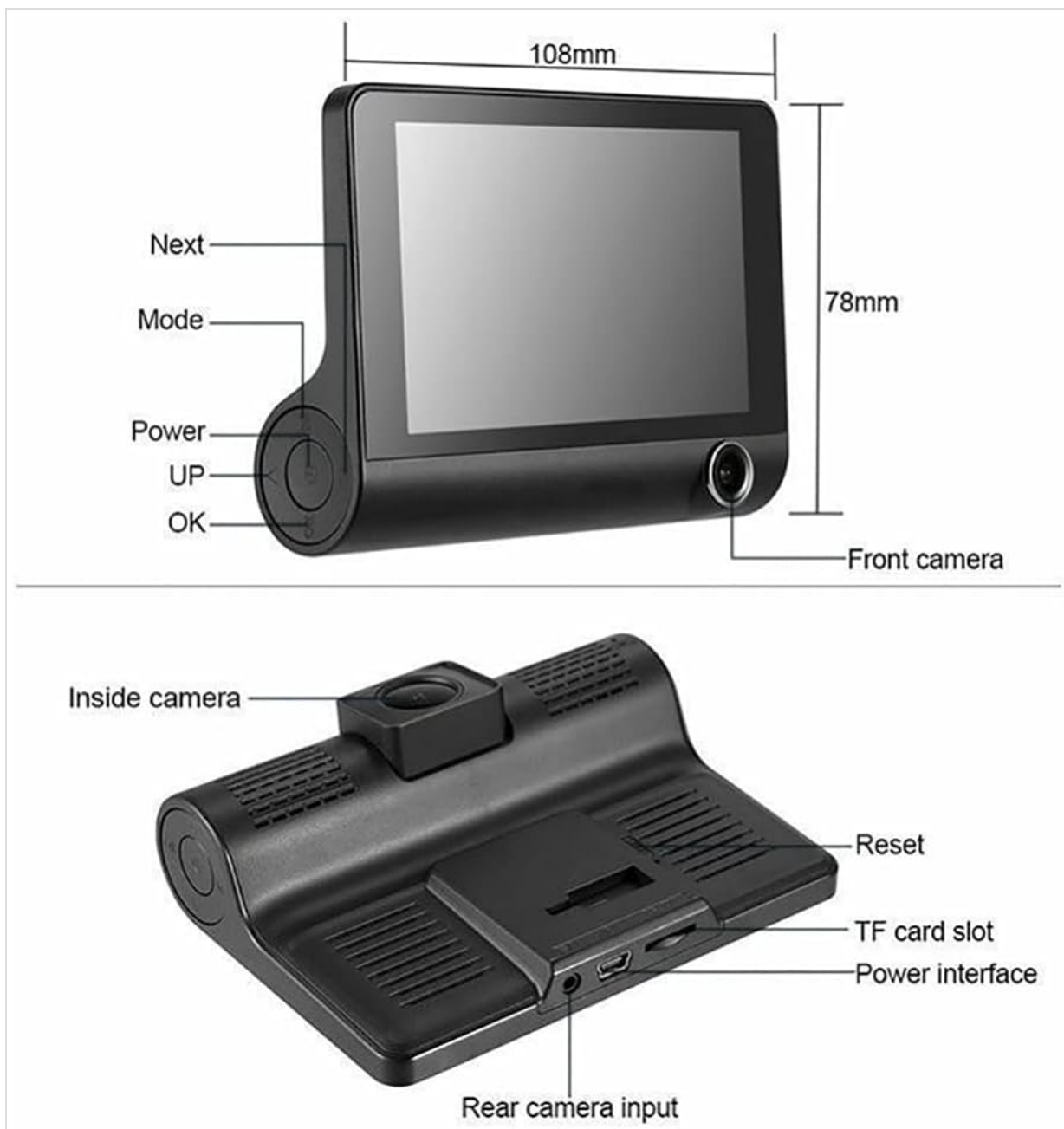


Figure 4.1: Front and rear views of the main dash cam unit, detailing button functions and port locations.



Figure 4.2: Top and bottom views of the dash cam, highlighting various ports and controls.

5. SETUP AND INSTALLATION

5.1 Main Unit Installation

1. Clean the windshield area where the dash cam will be mounted to ensure strong adhesion.
2. Attach the suction cup mount to the main dash cam unit.
3. Secure the suction cup mount to the cleaned area on your windshield, ensuring it does not obstruct your view.
4. Insert the provided 32GB Micro SD card into the TF card slot on the main unit.
5. Connect the car charger to the dash cam's power interface and plug the other end into your vehicle's cigarette lighter socket.

5.2 Rear Camera Installation

1. Determine the optimal mounting location for the rear camera, typically above the license plate or on the rear windshield.
2. The rear camera can be mounted using either the provided 3M adhesive pads or screws (not included, but bracket supports).
3. Route the rear camera cable from the back of the vehicle to the main dash cam unit. Use the cable management tool to tuck the cable neatly along the vehicle's interior trim.
4. Connect the rear camera cable to the "Rear camera input" port on the main dash cam unit.

- If you wish for the rear camera display to automatically switch to full screen when reversing, connect the red wire from the rear camera cable to your vehicle's reverse light power supply. (This step is optional if you only require continuous rear recording).

FULL HD 1080P and Night-vision

Dash cameras for cars have Full-HD video resolution, using H.264 photography compression technology. With fill light for night vision, need open manually.

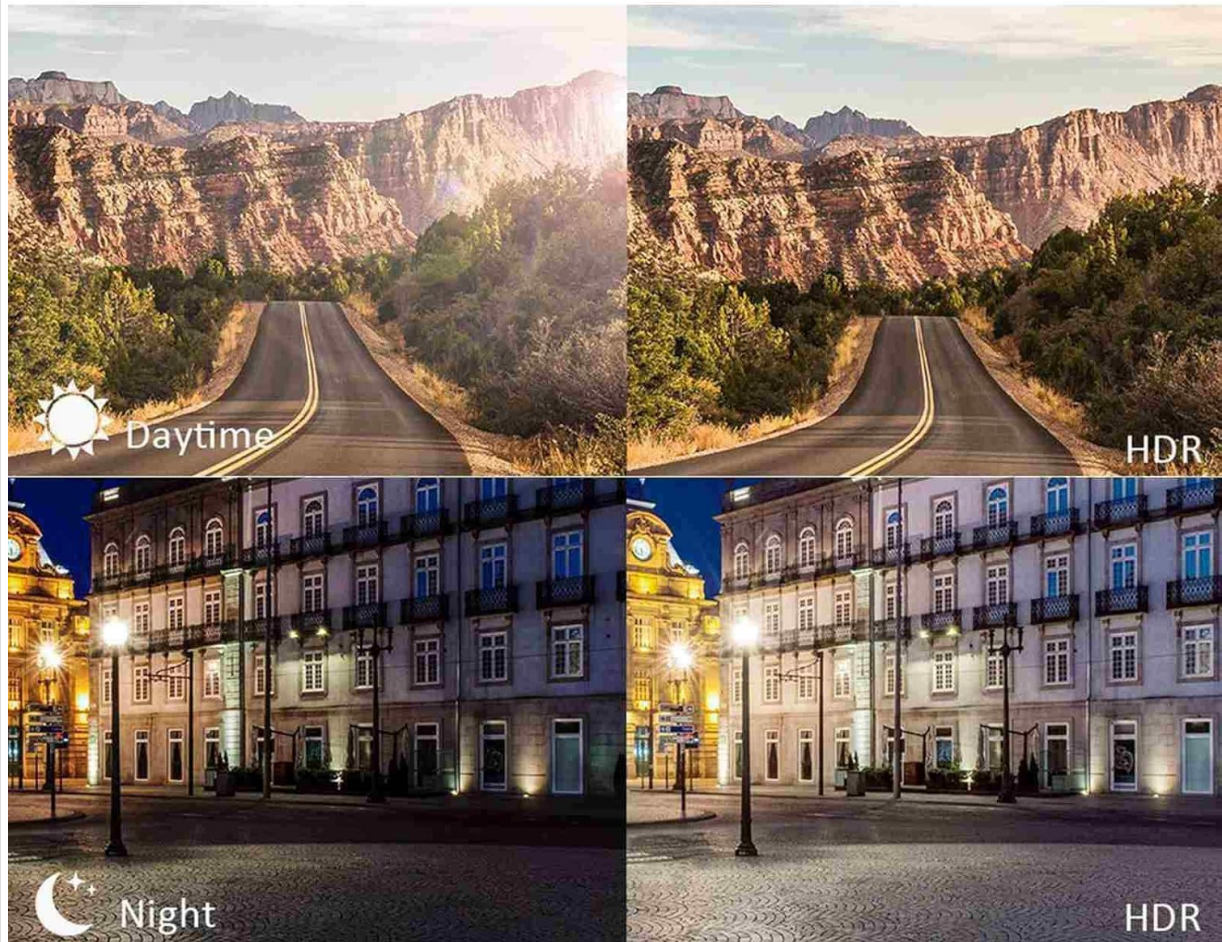


Figure 5.1: The VISVIC Dash Cam XW211-A installed, showing the main unit and the connected rear camera for comprehensive vehicle monitoring.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on.
- It will automatically power off when the ignition is turned off.
- To manually power on/off, press and hold the Power button located on the side of the main unit.

6.2 Menu Navigation

- Use the **Mode** button to switch between video recording, photo mode, and playback mode.
- In menu settings, use the **Up** and **Down** buttons to navigate options.
- Press the **OK** button to confirm a selection.
- The **Lock** button can be used to manually protect current recording files.

6.3 Display Modes

The 4-inch screen supports various display modes:

- Front camera view only.
- Interior camera view only.
- Rear camera view only.
- Picture-in-Picture (PIP) mode, showing front view with a smaller inset of interior or rear view.
- Simultaneous display of all three cameras (front, interior, rear).



Figure 6.1: Illustration of the three camera angles and the Picture-in-Picture display capability.

7. KEY FEATURES EXPLAINED

7.1 G-Sensor (Gravity Sensor)

The built-in G-Sensor detects sudden movements, such as impacts or rapid acceleration/deceleration. When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording. This ensures crucial footage from an accident is preserved.

G-sensor Based Collision Detection

Automatic video recording and video file locking when a collision or crash is detected. The sensitivity of the G-sensor can be customized.



Loop Recording

Automatic seamless video recording in loop to use the storage efficiently.



Figure 7.1: The G-Sensor feature automatically locks video footage upon detecting a collision.

7.2 Loop Seamless Recording

This function allows the dash cam to record continuously. When the Micro SD card reaches its storage limit, the oldest unlocked video files are automatically overwritten by new recordings. This ensures that recording never stops due to a full memory card.

REVERSING CAMERA

As long as you hang your car to reverse gear. it automatically switches to reae view mode, ensure parking safety



Figure 7.2: Loop recording ensures continuous video capture by overwriting older files.

7.3 Night Vision

The dash cam is equipped with night vision capabilities that automatically enhance exposure in low-light conditions. This allows for clear video capture of both the road ahead and the vehicle's interior, even at night.



Figure 7.3: The dash cam provides clear video quality during both day and night conditions.

7.4 Parking Monitor

When enabled, the parking monitor feature allows the dash cam to detect impacts or vibrations while your vehicle is parked. If an event is detected, the camera will automatically record a short video segment, providing surveillance even when you're away from your vehicle.

8. TROUBLESHOOTING

- **Camera not powering on:** Ensure the car charger is securely plugged into both the dash cam and the vehicle's power outlet. Check if the vehicle's ignition is on.
- **Recording stops unexpectedly:** Verify that a Micro SD card is inserted and properly formatted. Ensure the card is not full (loop recording should prevent this, but check for locked files).
- **Poor video quality:** Clean the camera lenses. Check the resolution settings in the menu. Ensure the windshield area is clean.
- **Rear camera not displaying:** Check the cable connection between the rear camera and the main unit.
- **Buttons unresponsive:** Use a thin object (like a paperclip) to press the Reset button (refer to Figure 4.1 for location).

9. SPECIFICATIONS

Feature	Detail
Product Dimensions	7.87 x 4.72 x 2.76 inches
Item Weight	13.7 ounces
Model Number	XW211-A
Connectivity Technology	USB
Special Feature	Reverse Assist
Video Capture Resolution	1080p
Mounting Type	Suction Mount
Field Of View	170 Degrees
Control Method	Touch

10. OFFICIAL PRODUCT VIDEO

Watch this short video for a visual overview of the product's appearance and texture:

Your browser does not support the video tag.

Video 10.1: A brief demonstration of the VISVIC Dash Cam's physical appearance and texture. This video is provided by the seller to showcase the product's build quality.

11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official VISVIC website. Keep your purchase receipt as proof of purchase.