

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [VSYSTO](#) /

› [VSYSTO D5 Helmet Camera Instruction Manual](#)

VSYSTO D5

VSYSTO D5 Helmet Camera Instruction Manual

Model: D5 | Brand: VSYSTO

1. INTRODUCTION

The VSYSTO D5 Helmet Camera is a versatile and durable recording device designed for cyclists and motorcyclists. It captures high-definition 1080P video with a 150° wide-angle lens, ensuring clear footage day and night. Key features include automatic power on/off based on vibration, built-in WiFi for real-time viewing and file transfer, a rechargeable battery, G-Sensor for emergency recording, and a waterproof design for all-weather use. This manual provides detailed instructions for setup, operation, and maintenance to help you maximize your camera's performance.

2. WHAT'S IN THE BOX

Please verify that all items listed below are included in your package:

- Camera with Bracket
- Power Cable
- Waterproof Cover and Plug Accessories
- User Manual



Image: Contents of the VSYSTO D5 Helmet Camera package, including the camera unit, mounting bracket, charging cable, waterproof accessories, and user manual.

3. SETUP AND INSTALLATION

Follow these steps to properly set up and install your VSYSTO D5 Helmet Camera:

3.1 Unboxing and Initial Check

Your browser does not support the video tag.

Video: An unboxing video demonstrating the contents of the VSYSTO D5 Helmet Camera package and initial setup steps.

1. **Inspect Contents:** Open the package and ensure all components listed in Section 2 are present and undamaged.
2. **Charge Battery:** Before first use, fully charge the camera using the provided Type-C cable. The indicator light will show charging status.
3. **Insert Memory Card:** Open the waterproof cover on the camera. Carefully insert a Micro SD card (not included) into the TF card slot, ensuring the correct orientation. Close the cover securely.

3.2 Helmet Mounting

Your browser does not support the video tag.

Video: A detailed installation guide for mounting the VSYSTO D5 Helmet Camera onto a helmet.

4. **Attach Mushroom Sticker:** Stick one part of the mushroom adhesive tape onto the back of the helmet bracket.
5. **Attach to Helmet:** Stick the other part of the mushroom adhesive tape onto the desired position on your helmet. Ensure the surface is clean and dry for optimal adhesion.
6. **Mount Camera:** Place the camera into the bracket and secure it with the provided screw. Tighten the screw sufficiently to hold the camera firmly but allow for minor angle adjustments.
7. **Waterproof Protection:** For dust and rain protection, install the waterproof plug and cover over the ports.

150° Wide Angle

150° wide-angle camera provides you with a wider field of view and can record clear images



Image: Demonstrates the process of attaching the mushroom adhesive tape to the helmet and mounting the camera.

3.3 Initial Power On and WiFi Connection

8. **Activate Vibration Startup:** For the first use, manually long-press the power button for 3 seconds to turn on the recorder. This activates the vibration startup function.
9. **Connect to WiFi:** On your mobile phone, go to WiFi settings and connect to the network starting with "VSYSTO-D5S-XXXX". Enter the password found in the user manual.
10. **Open App:** Download and open the "WiFi Camera" app (available for iOS/Android). Select "Enter Recorder" to view the real-time image.
11. **Adjust Angle:** Use the live view in the app to adjust the camera's angle as needed. Once satisfied, tighten the screw on the bracket for fixation.



Image: Visual guide showing the steps to connect the VSYSTO D5 camera to a mobile phone via WiFi and access the app.

4. OPERATING INSTRUCTIONS

Understand how to operate your VSYSTO D5 Helmet Camera for optimal recording:

4.1 Automatic Power On/Off

Your browser does not support the video tag.

Video: An introductory video highlighting the features and operation of the VSYSTO D5 Helmet Camera.

- **Power On:** Once the vibration startup function is activated (see Section 3.3), the camera will automatically turn on and begin recording when it detects vibration (e.g., when you put on your helmet or start your ride). The red and blue indicator lights will flash slowly.
- **Power Off:** If no vibration is detected for 3 minutes, the camera will automatically shut down. The red and blue indicator lights will flash three times quickly before turning off.



Image: Illustrates the automatic power on/off functionality of the camera based on vibration detection.

4.2 Manual Operation

- **Manual Power On:** Long-press the power button for 3 seconds. The red/blue indicator light will flash three times, then the blue indicator light flashes slowly (WiFi on), and the red indicator light flashes slowly (recording starts).

- **Manual Power Off:** Long-press the power button for 3 seconds. The red/blue indicator lights will quickly flash three times, and then the recorder shuts down and stops recording.
- **Emergency Recording:** Short press the power button to enter emergency recording mode. Video files recorded in this mode are protected from being overwritten.

4.3 WiFi and App Usage

- **Real-time Preview:** Connect to the camera's WiFi via the "WiFi Camera" app to view live footage.
- **Download Videos:** Use the app to download recorded videos directly to your mobile phone.
- **Settings:** Adjust camera settings through the app interface.

5. KEY FEATURES

The VSYSTO D5 Helmet Camera is equipped with several advanced features for a reliable recording experience:

- **1080P HD Lens and 150° Wide Angle:** Records in high-definition 1080P, automatically enhancing low-light details for clear night vision. The 150° ultra-wide-angle lens reduces blind spots, capturing more of your journey.

HD 1080P Camera

6-layer glass lens, record high definition 1080p video resolution, even in low light conditions at night, it can record clear video, allowing you to capture a good picture no matter day or night. After being fully charged, it can record for 2 hours.



Image: Illustrates the 1080P HD recording capability and starlight night vision for clear footage in various lighting conditions.

- **Automatic Power On and Off:** Intelligent vibration monitoring automatically turns the camera on to record when motion is detected (e.g., wearing a helmet) and shuts it off after 3 minutes of no vibration (e.g., taking off the helmet).
- **Built-in WiFi:** Connects to the "WiFi Camera" mobile app (iOS/Android) for real-time screen preview and one-click video downloads to your phone.
- **Rechargeable and Type-C Port:** Features a built-in 1200 mAh rechargeable battery, providing up to 2 hours of continuous recording (without WiFi). The Type-C interface allows direct connection to a computer for file transfer or charging with a 5V 2A power bank/charger.
- **G-Sensor and Loop Recording:** The integrated gravity sensor triggers automatic emergency recording upon collision, locking the video file to protect evidence. Loop recording overwrites old files when the memory card is full, except for protected emergency videos.
- **Waterproof and Dustproof:** Designed to withstand adverse weather conditions, ensuring stable operation in rain and extreme environments. The sealed structure and spill-proof buttons protect the equipment during outdoor adventures.



Image: Shows the waterproof capabilities of the VSYSTO D5 camera, highlighting its resilience against water exposure.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your camera:

- **Cleaning:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution to avoid scratches. Do not use harsh chemicals.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the camera regularly, even if not in use, to maintain battery health. Store in a cool, dry place.
- **Storage:** When not in use for extended periods, store the camera in a dry, dust-free environment away from direct sunlight and extreme temperatures.
- **Waterproof Seals:** Periodically check the waterproof covers and plugs for any signs of wear or damage to ensure continued water resistance.

7. TROUBLESHOOTING

If you encounter issues with your VSYSTO D5 Helmet Camera, refer to the following common solutions:

Problem	Possible Cause	Solution
Camera does not power on.	Low battery; Vibration startup not activated (first use).	Charge the battery fully. For first use, long-press the power button for 3 seconds to activate.
Camera not recording.	No memory card; Memory card full; Memory card error.	Insert a compatible Micro SD card. Format the memory card. Replace the memory card if damaged.
WiFi connection fails.	Incorrect password; Out of range; App issue.	Ensure correct WiFi password. Move closer to the camera. Restart the app and camera.
Poor video quality.	Dirty lens; Low light conditions.	Clean the lens. Ensure adequate lighting for optimal recording.

If the problem persists, please contact VSYSTO customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	VSYSTO
Model Number	D5

Feature	Detail
Video Capture Resolution	1080p
Wide Angle Lens	150°
Special Features	WiFi, Waterproof, G-Sensor, Loop Recording, Starlight Night Vision
Connectivity Technology	Wi-Fi
Flash Memory Type	Micro SD
Battery	1200 mAh rechargeable (1 AA battery included)
Product Dimensions	3.5 x 1.3 x 3.5 inches
Item Weight	11.6 ounces

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please refer to the official VSYSTO website or contact their customer service directly. Details can typically be found on the product packaging or the manufacturer's official online channels.