

## INNOVV INN H5

# INNOVV H5 Motorcycle Helmet Camera User Manual

Model: INN H5

## 1. INTRODUCTION

The INNOVV H5 is a helmet camera system designed to capture high-resolution video from a rider's perspective. It features 4K recording capabilities, electronic image stabilization, and is built to withstand various weather conditions with an IP65 rating. This manual provides essential information for setting up, operating, and maintaining your INNOVV H5 camera.

## 2. PRODUCT FEATURES

- **4K Image Sensor with Electronic Image Stabilization (EIS):** Records high-resolution 4K video with enhanced stability.
- **Extended Battery Life:** Offers up to 5 hours of recording at 4K resolution. Can be powered via USB for continuous operation.
- **Tactile Vibrator:** Provides physical feedback for easy and safe operation while riding.
- **IP65 Water Resistant:** Designed to operate reliably in various weather conditions.
- **Dedicated Wi-Fi App:** Allows for camera adjustments and footage viewing via a smartphone.
- **External Microphone Support:** Compatible with industry-leading external microphones for clear audio recording (microphone sold separately).
- **High Storage Capacity:** Supports microSD cards up to 512GB (microSD card sold separately).

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x INNOVV H5 Camera/DVR Unit
- 1 x Rechargeable Battery

- 1 x USB Power Supply
- 1 x Helmet Mount
- 1 x USB Cable
- 1 x Back Mount
- 1 x User Manual
- Various Mounting Brackets and Adhesives
- Remote Control
- Battery Charger (two slots)
- Cleaning Cloth

*Note: External microphone and microSD card are sold separately.*



Figure 3.1: INNOVV H5 Camera with USB cable and components.

## 4. SETUP & INSTALLATION

## 4.1. MicroSD Card Installation

The INNOVV H5 requires a microSD card (sold separately) for recording. Ensure the camera is powered off before inserting or removing the card. Locate the microSD card slot on the camera unit and gently insert the card until it clicks into place.

## 4.2. Power Connection

The camera can be powered by its internal rechargeable battery or continuously via a USB power interface.

- **Internal Battery:** The included battery provides up to 5 hours of 4K recording. Charge the battery using the provided USB cable and charger.
- **USB Power Interface:** For extended recording, connect the camera to a suitable USB power source (e.g., a power bank or motorcycle's USB port) using the USB power supply cable.

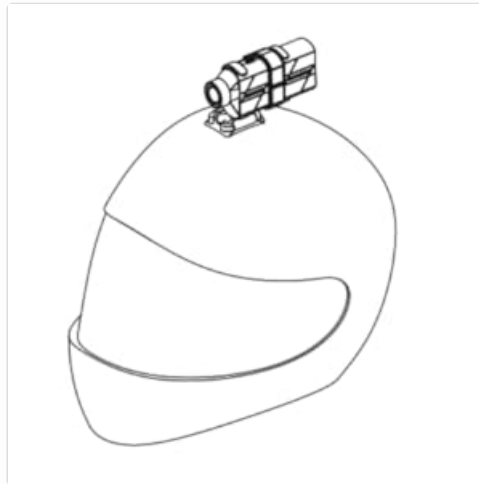


Figure 4.1: Connecting the INNOVV H5 to an external power bank.

## 4.3. Mounting the Camera

The INNOVV H5 comes with a helmet mount and various brackets for flexible installation. Choose a mounting location that provides a clear field of view and is securely attached.

- **Helmet Mounting:** Use the provided helmet mount and adhesive pads. Ensure the helmet surface is clean and dry before applying the adhesive. Position the camera to capture your desired perspective.
- **Handlebar Mounting:** Utilize the handlebar mounting brackets for alternative placement on your motorcycle.

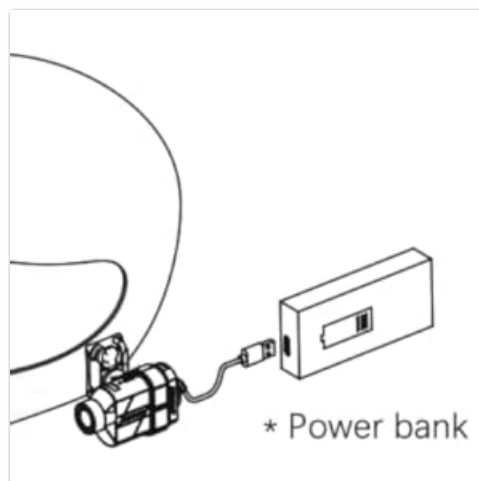


Figure 4.2: Example of INNOVV H5 helmet mounting.

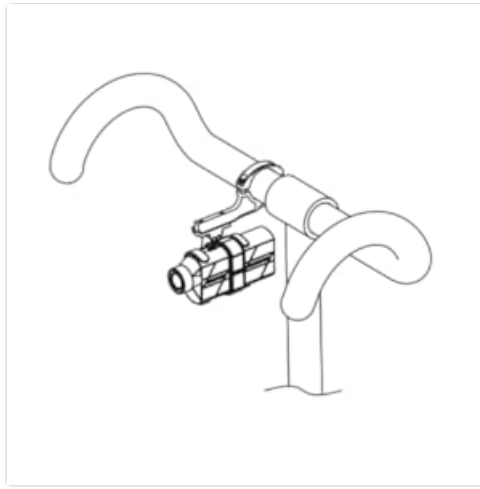


Figure 4.3: Example of INNOVV H5 handlebar mounting.

#### 4.4. App Installation

Download the dedicated INNOVV camera Wi-Fi App from your smartphone's app store. This app allows you to control camera settings, view live footage, and manage recordings.

#### 4.5. General Wiring Guidance

For general guidance on wiring a motorcycle camera system, the following videos illustrate common installation practices. While these videos may feature different INNOVV models or other brands, the principles of routing cables, connecting to power, and securing components are broadly applicable.

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Video 4.1: Installation Process of INNOVV K5. This video demonstrates general wiring and mounting principles for INNOVV camera systems.

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Video 4.2: Installation Guide for Vantrue F1 Motorcycle Camera. This video illustrates general mounting and wiring procedures for motorcycle dashcams.

## 5. OPERATING INSTRUCTIONS

### 5.1. Powering On/Off

Refer to the user manual for specific button functions. Typically, a long press on the power button will turn the camera on or off. The tactile vibrator will provide feedback upon power state changes.

### 5.2. Recording

Once powered on, the camera is ready to record. The 4K image sensor combined with electronic image stabilization ensures high-quality, stable footage. The tactile vibrator will confirm when recording starts or stops.

### 5.3. Wi-Fi App Usage

Connect your smartphone to the camera's Wi-Fi network. Through the app, you can:

- View live footage from the camera.
- Adjust recording settings (e.g., resolution, frame rate).

- Download and manage recorded videos.

### 5.4. External Microphone

If an external microphone is connected (sold separately), ensure it is securely plugged into the designated port for optimal audio recording.

### 5.5. Water Resistance (IP65)

The INNOVV H5 is rated IP65, meaning it is protected against dust ingress and low-pressure water jets from any direction. This allows for operation in various weather conditions, including rain.

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Video 5.1: Official product video demonstrating the features and usage of the INNOVV H5 Motorcycle Camera.

## 6. MAINTENANCE

- **Cleaning:** Use the provided cleaning cloth or a soft, dry cloth to clean the camera lens and body. Avoid abrasive materials or harsh chemicals.
- **Storage:** Store the camera in a cool, dry place when not in use.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge it regularly, especially if storing for extended periods.
- **Firmware Updates:** Periodically check the INNOVV website or app for firmware updates to ensure optimal performance and access to new features.

## 7. TROUBLESHOOTING

- **Camera Not Powering On:** Ensure the battery is charged or the camera is connected to a stable power source. Check all cable connections.
- **Recording Issues:** Verify that a compatible microSD card is inserted and has sufficient free space. Format the microSD card if issues persist.
- **Wi-Fi Connectivity Problems:** Ensure the camera's Wi-Fi is enabled. Restart both the camera and your smartphone. Confirm you are using the correct INNOVV H5 app.
- **Poor Video Quality:** Check the lens for dirt or smudges and clean if necessary. Ensure the camera is securely mounted to minimize vibration.
- **Mounting Instability:** If using adhesive mounts, ensure the surface is thoroughly cleaned and dry before application. Allow sufficient curing time for adhesives. Consider using additional securing methods if needed.

## 8. SPECIFICATIONS

Feature	Specification
Brand	INNOVV



Model Number	INN H5
Item Weight	5.3 ounces
Video Capture Resolution	1080p, 4K
Photo Sensor Technology	CMOS or BSI CMOS
Maximum Aperture	2.8 Millimeters
Flash Memory Type	Micro SD (up to 512GB supported)
Video Capture Format	MP4
Supported Audio Format	MP3, AAC
Connectivity Technology	USB, Wi-Fi
Special Feature	Waterproof (IP65)



## 9. WARRANTY & SUPPORT

The INNOVV H5 Motorcycle Helmet Camera comes with a **24-month free warranty**. For warranty claims, technical support, or further assistance, please refer to the contact information provided in your product packaging or visit the official INNOVV website.

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### Related Documents - INN H5

	<p><a href="#">INNOVV H5 Helmet Cam: User Manual, Installation Guide, and Specifications</a></p> <p>Comprehensive guide for the INNOVV H5 Helmet Cam, covering installation, user operation, specifications, troubleshooting, and customer support. Features 4K video, EIS stabilization, and IP65 rating for powersports use.</p>
	<p><a href="#">INNOVV H5 Helmet Cam: 4K Action Camera for Powersports - User Manual &amp; Installation Guide</a></p> <p>Comprehensive guide for the INNOVV H5 Helmet Cam, detailing its features, installation, user operations, specifications, and troubleshooting for powersports enthusiasts. Capture your rides in stunning 4K with advanced stabilization.</p>
	<p><a href="#">INNOVV K7 Motorcycle Dash Cam System User Manual</a></p> <p>Comprehensive guide to the INNOVV K7 Motorcycle Dash Cam System, covering product overview, features, installation, app instructions, troubleshooting, and specifications. Learn how to protect your road trip and record your adventures.</p>

	<p><a href="#"><u>INNOVV K5 Dash Cam: Installation and User Guide for Powersports</u></a></p> <p>Comprehensive guide for the INNOVV K5 4K motorcycle dash cam. Covers installation, features, app control, specifications, and troubleshooting for powersports vehicles.</p>
	<p><a href="#"><u>INNOVV K3 Dash Cam: Installation, Features, and Troubleshooting Guide</u></a></p> <p>Comprehensive guide for the INNOVV K3 Dash Cam, covering installation, app usage, specifications, troubleshooting, and FCC compliance for powersports vehicles.</p>
	<p><a href="#"><u>INNOVV K2 Motorcycle Camera System User Manual and Quick Start Guide</u></a></p> <p>A comprehensive guide to installing, setting up, and using the INNOVV K2 2-Channel WiFi FullHD Motorcycle Camera System. Includes camera overview, initial setup, app usage, LED indicators, installation instructions, firmware updates, and customer support information.</p>