

ISAW EDGE

ISAW Edge Wi-Fi 4K Action Camera User Manual

Model: EDGE

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your ISAW Edge Wi-Fi 4K Action Camera. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity. The ISAW Edge is designed to capture high-quality video and photos, featuring 4K resolution, a 16MP Sony sensor, and Wi-Fi connectivity.

PACKAGE CONTENTS

Verify that all items listed below are present in your product package:

- ISAW Edge Wi-Fi 4K Action Camera
- Waterproof Housing
- Rechargeable Lithium-Ion Battery
- USB Cable
- Various Mounts and Adhesives (e.g., helmet mount, flat/curved adhesive mounts)
- Quick Start Guide (if applicable)



Image: All components included with the ISAW Edge Action Camera, including the camera, waterproof housing, various mounts, and cables.

CAMERA OVERVIEW

Familiarize yourself with the physical components of your ISAW Edge camera.

Front View (with Waterproof Housing)



Image: The ISAW Edge camera enclosed in its transparent waterproof housing, showing the lens and control buttons on the front.

- **Lens:** Captures video and photos.
- **Shutter/Select Button:** Initiates recording or takes a photo.
- **Mode Button:** Cycles through camera modes.

Side View (Camera Only)



Image: The ISAW Edge camera without its housing, displaying the lens, power/mode button (orange), and setup/mode buttons on the side.

- **Power/Mode Button (Orange):** Powers the camera on/off and changes modes.
- **Setup Button:** Accesses the camera settings menu.
- **Mode Button:** Cycles through camera modes.

Port Side View (Camera Only)



Image: The side of the ISAW Edge camera revealing the HDMI output port, Micro USB port, and MicroSD card slot.

- **Micro HDMI Port:** For connecting to an external display.
- **Micro USB Port:** For charging and data transfer.
- **MicroSD Card Slot:** For inserting the memory card.

Rear View (Camera Only)



Image: The back of the ISAW Edge camera featuring its 1.5-inch LCD screen, displaying recording status, battery life, and Wi-Fi indicator.

- **1.5-inch LCD Screen:** For live view, playback, and menu navigation.
- **Status Indicators:** LED lights indicating recording status, charging, and Wi-Fi activity.

SETUP

1. Battery Installation and Charging

1. Open the battery compartment cover located on the bottom of the camera.
2. Insert the provided Lithium-Ion battery, ensuring the contacts align correctly.
3. Close the battery compartment cover securely.
4. Connect the camera to a USB power source using the supplied USB cable to charge the battery. The charging indicator light will illuminate.
5. Charging is complete when the indicator light turns off.

2. MicroSD Card Installation

A MicroSD card (not included) is required to store videos and photos. The camera supports cards up to 64GB.

1. Ensure the camera is powered off.

2. Locate the MicroSD card slot on the side of the camera.
3. Insert the MicroSD card with the contacts facing the front of the camera until it clicks into place.
4. To remove, gently push the card until it springs out.

3. Using the Waterproof Housing

The waterproof housing allows the camera to be used up to 40 meters (130 feet) underwater.

1. Open the latch on the waterproof housing.
2. Carefully place the ISAW Edge camera inside the housing, ensuring it fits snugly.
3. Close the latch firmly to create a watertight seal.
4. Before first use in water, perform a leak test with the camera removed.



Image: The ISAW Edge camera in its waterproof housing, attached to a floating hand grip, demonstrating its water resistance.

OPERATING THE CAMERA

1. Power On/Off

- **To Power On:** Press and hold the Power/Mode button (orange) for approximately 3 seconds. The LCD screen will illuminate.
- **To Power Off:** Press and hold the Power/Mode button for approximately 3 seconds. The LCD screen will

turn off.

2. Mode Selection

Press the Power/Mode button repeatedly to cycle through the available modes: Video Recording, Photo Mode, Playback Mode, and Settings.

3. Recording Video

1. Ensure the camera is in Video Recording mode (indicated by a video icon on the LCD).
2. Press the Shutter/Select button once to start recording. A red recording indicator will flash.
3. Press the Shutter/Select button again to stop recording. The indicator will stop flashing.

4. Taking Photos

1. Ensure the camera is in Photo Mode (indicated by a camera icon on the LCD).
2. Press the Shutter/Select button once to take a photo. The screen may briefly flash.

5. Wi-Fi Connectivity and App Usage

The ISAW Edge features Wi-Fi connectivity for remote control and file transfer via a mobile application.

1. Download the official ISAW mobile application from your device's app store (App Store for iOS, Play Store for Android).
2. On the camera, navigate to the Settings menu and enable Wi-Fi. The Wi-Fi indicator will appear on the LCD.
3. On your mobile device, go to Wi-Fi settings and connect to the ISAW Edge network (e.g., "ISAW_EDGE_XXXX").
4. Open the ISAW app. You can now control the camera, view live footage, and download content.

6. Settings Menu Navigation

Access various camera settings such as video resolution, photo resolution, loop recording, time-lapse, date/time, and Wi-Fi settings.

1. From any mode, press the Setup button to enter the settings menu.
2. Use the Mode button to scroll through menu options.
3. Press the Shutter/Select button to confirm a selection or enter a sub-menu.
4. Press the Setup button again to exit the settings menu.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the camera lens and LCD screen. For the waterproof housing, rinse with fresh water after saltwater use and allow to air dry.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight. Remove the battery if storing for extended periods.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the battery regularly, even if not in use, to maintain its lifespan.
- **Firmware Updates:** Periodically check the official ISAW website for any available firmware updates to ensure optimal performance and new features.

TROUBLESHOOTING

Problem	Possible Solution
---------	-------------------

Problem	Possible Solution
Camera does not power on.	Ensure the battery is fully charged and correctly inserted. Try charging the camera for at least 30 minutes.
Cannot record video or take photos.	Check if a MicroSD card is inserted and has sufficient free space. Ensure the card is formatted correctly (FAT32).
Wi-Fi connection issues.	Ensure Wi-Fi is enabled on the camera and your mobile device. Try restarting both devices. Verify you have the correct ISAW app.
Poor video/photo quality.	Clean the camera lens. Ensure you are recording in the desired resolution settings (e.g., 4K). Check lighting conditions.
Camera freezes or becomes unresponsive.	Remove and reinsert the battery to perform a hard reset. If the issue persists, consider updating the firmware.

SPECIFICATIONS

Feature	Detail
Model Name	Edge
Video Resolution	Up to 4K, 2.7K, Full HD 60fps
Photo Resolution	16MP (Sony Sensor)
Lens	170-degree Super Wide Angle, 7 elements glass lens
Display	1.5-inch Built-in LCD Viewfinder
Storage	Micro SD card up to 64GB (Class 10 or higher recommended)
Connectivity	Wi-Fi, Micro USB, Micro HDMI
Waterproof Depth	40m (130 feet) with waterproof housing
Battery	Lithium Ion (included)
Dimensions	5.79 x 2.18 x 3.99 cm
Weight	62.96 g

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included in your package or visit the official ISAW website. Keep your proof of purchase for warranty claims.