

Cam001

H88 Mini 4K Action Camera User Manual

Model: Cam001 | Brand: Generic

1. INTRODUCTION

The H88 Mini 4K Action Camera is an ultra-compact and lightweight device designed to capture high-quality video and photos during various activities. Its magnetic design and included accessories offer versatile mounting options, while the waterproof case allows for underwater recording. This manual provides detailed instructions for setting up, operating, and maintaining your H88 Mini 4K Action Camera.



Figure 1.1: H88 Mini 4K Action Camera highlighting its key features including 4K video, WiFi connectivity, 120-degree wide angle, and magnetic attraction.

2. WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- H88 Mini 4K Camera
- Waterproof Case
- Magnetic Mount
- Helmet Mount
- Bike Handlebar Mount
- Chest Strap
- Collar Clip
- USB Charging Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your H88 Mini 4K Action Camera.



Figure 3.1: Front view of the H88 Mini 4K Action Camera.

Camera Components:

- **Lens:** Captures video and photos.
- **Main Button:** Power On/Off, Start/Stop Recording, Take Photo.
- **Indicator Light:** Shows camera status (e.g., recording, charging).
- **Microphone:** Records audio.
- **USB Port:** For charging and data transfer.
- **Micro SD Card Slot:** For storage.

4. SETUP

4.1 Charging the Battery

Before first use, fully charge the camera's built-in battery. Connect the camera to a USB power source (e.g., computer, wall adapter) using the provided USB charging cable. The indicator light will show charging status and turn off when fully charged.



Figure 4.1: The camera features a built-in battery with long endurance and supports recording while charging.

4.2 Inserting the Micro SD Card

The H88 Mini 4K Action Camera requires a Micro SD card (not included) for storing recordings. Insert a compatible Micro SD card (up to 256GB, Class 10 or higher recommended) into the Micro SD card slot until it clicks into place. Ensure the camera is powered off before inserting or removing the card.

4.3 Mounting Options

The camera offers various mounting solutions for different scenarios:

- **Magnetic Mounting:** The camera has a built-in magnetic body, allowing it to be attached directly to metal surfaces.

Built-in magnetic attraction So easy to shoot

The machine comes with magnetic body,
can be installed in any place
You want to achieve the Angle



Figure 4.2: Magnetic attachment of the camera to a metal surface.

- **Magnetic Lanyard:** Use the included magnetic lanyard for hands-free recording, ideal for wearing around the neck.



Figure 4.3: Using the magnetic lanyard for portable wear.

- **Portable Back Clip:** Attach the camera using the back clip to clothing pockets, bags, or waistbands. The clip allows for 360-degree rotation and 30-degree tilt for flexible positioning.

Portable back clip

You can clip it wherever you want

Portable back clip design, clip clothes pockets, folders, school bags, waist, etc., easy to carry



Figure 4.4: Versatile positioning with the portable back clip.

- **Waterproof Case:** For underwater activities, place the camera inside the waterproof case. Ensure the case is properly sealed before submersion. The case is rated for depths up to 131 feet (40 meters).
- **Other Accessories:** Utilize the helmet mount, bike handlebar mount, and chest strap with the camera for specific sports and activities.

5. OPERATING THE CAMERA

5.1 Powering On/Off

- **Power On:** Press and hold the Main Button for approximately 3 seconds until the indicator light illuminates.
- **Power Off:** Press and hold the Main Button for approximately 3 seconds until the indicator light turns off.

5.2 Recording Video

The H88 Mini supports 4K video recording.

- **Start Recording:** With the camera powered on, short press the Main Button. The indicator light will flash to indicate recording is in progress.
- **Stop Recording:** Short press the Main Button again. The indicator light will stop flashing and remain steady.

4K UHD recording

Photo + video clearly visible

4K resolution is equivalent to 4x 1080P magnification and still clear



Figure 5.1: Visual comparison of video resolutions, highlighting 4K UHD clarity.

5.3 Taking Photos

The camera captures 48MP photos.

- Specific instructions for switching between video and photo mode are typically found in the full user manual or via a mode button. If no dedicated mode button, it might be a long press or double press of the main button. *(Note: Based on the provided data, specific mode switching details are not available. Users should refer to the full manual for this.)*
- **Take Photo:** In photo mode, short press the Main Button to capture a still image.

5.4 Anti-Shake Feature

The H88 Mini features three-axis anti-shake technology to ensure smooth and stable footage, especially useful during dynamic activities like cycling or motorcycling. This feature is automatically enabled during recording.

5.5 Recording While Charging

The camera supports recording while connected to a power source, such as a power bank or motorcycle power supply, extending recording time indefinitely. This is ideal for long journeys or continuous monitoring.



Figure 5.2: Recording while charging for extended operation.

5.6 Loop Recording (Automatic Overage)

The camera supports loop recording, which automatically overwrites the oldest files when the memory card is full. This ensures continuous recording without manual intervention, making it suitable for dashcam use or long monitoring sessions. The camera supports up to 256GB Micro SD cards for extensive storage before loop recording begins.



Figure 5.3: Loop recording feature for continuous operation.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Do not use harsh chemicals or abrasive materials.
- **Waterproof Case:** After using the waterproof case in saltwater, rinse it thoroughly with fresh water and allow it to air dry. Check the O-ring seal regularly for debris or damage.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove the Micro SD card if storing for extended periods.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the camera at least once every three months if not in regular use.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Low battery; Camera frozen.	Charge the battery. If still unresponsive, try resetting the camera (if a reset button is available, otherwise let battery drain and recharge).

Problem	Possible Cause	Solution
Cannot record video/take photos.	No Micro SD card; SD card full or corrupted; Incorrect mode.	Insert a Micro SD card. Format or replace the SD card. Ensure camera is in the correct mode (video/photo).
Poor video/photo quality.	Dirty lens; Low light conditions; Incorrect settings.	Clean the lens. Ensure adequate lighting. Check camera settings (if adjustable).
Water leakage in waterproof case.	Improperly sealed case; Damaged O-ring.	Ensure the case is securely latched. Inspect the O-ring for debris or damage and replace if necessary.

8. SPECIFICATIONS

Feature	Detail
Brand Name	Generic
Model Number	Cam001
Video Capture Resolution	4K
Photo Resolution	48MP
Special Features	Magnetic Design, Recording While Charging, Three-Axis Anti-Shake
Waterproof Depth	Up to 131 feet (40 meters) with waterproof case
Battery Life (1080P)	Up to 150 minutes
Media Type	SD Card (supports up to 256GB)
Exposure Control Type	Manual
Shooting Modes	Automatic, Sports, Landscape, Macro
Zoom Type	No Zoom
Weight	1.25 oz (35.7g)

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided by the retailer or manufacturer at the time of purchase. You may also visit the official website of the brand "Generic" for further assistance.

Manufacturer Contact Information: Tidycrate