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## CAMMHD C8

# CAMMHD C8 1296P Body Camera User Manual

Model: C8

## 1. INTRODUCTION

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This manual provides detailed instructions for the proper use and maintenance of your CAMMHD C8 1296P Body Camera. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity.

The CAMMHD C8 is a compact and versatile body camera designed for various applications, including law enforcement, security, personal safety, and outdoor activities. It features high-definition video recording, infrared night vision, and a robust battery for extended operation.



## Wide application scenarios



Accident



Production



Security



Conference

Image: The CAMMHD C8 Body Camera is suitable for diverse scenarios such as incident recording, industrial monitoring, security surveillance, and meeting documentation.

## 2. PRODUCT OVERVIEW

### 2.1. Components and Controls



Image: Front view of the CAMMHD C8 Body Camera showing the lens, infrared lights, and microphone. Rear view displays the 2.0-inch HD screen and control buttons.

## 2.2. Key Features

- **1296P HD Image Quality:** Equipped with a 3600W pixel sensor, offering 1296P HD resolution and a 170° wide-angle lens for clear and expansive footage. The 2.0-inch HD screen allows direct file viewing.
- **Extended Battery Life:** Features a built-in 4000mAh high-capacity battery. Provides up to 12 hours of continuous recording at 1080P or 16 hours at 480P with IR night vision off and screen off. Full charge takes approximately 5 hours.
- **Expandable Memory:** Includes a 32GB internal memory card. The memory card slot is located at the bottom of the camera, allowing replacement with a TF card up to 512GB.
- **Infrared Night Vision & HDR:** Two infrared lights provide a night vision range of approximately 10-15 meters. When set to automatic switching, the light sensor adjusts to night vision mode, producing black and white images in low light.
- **Multi-function & One-click Recording:** Includes features such as pre-recording, motion detection, and car recorder mode. Supports one-click video or audio recording by pressing and holding the respective buttons in emergencies.
- **Lightweight and Portable:** Weighs only 126g with dimensions of 58mm x 30mm x 92mm.
- **360° Rotating Clip:** Comes with two clips of different lengths, enabling attachment to clothing, backpacks, pockets, or shoulder straps. The clip allows 360° rotation for flexible camera positioning.
- **H.265/H.264 Video Compression:** Utilizes advanced video compression technology for efficient storage and transfer.

# Product Size



Image: Product dimensions (61mm x 30mm x 93mm, 126g) and included accessories: long clip, short clip, USB cable, charge plug, and user manual.

# H.265/H.264 Video Compression Technology



Image: Illustration of H.265/H.264 video compression technology, indicating potential savings in transfer time (30%) and SD storage (50%).

## 3. SETUP

### 3.1. Charging the Battery

Before first use, fully charge the camera. Connect the camera to the provided charge plug and USB cable. A full charge takes approximately 5 hours. The charging indicator will show the charging status.

### 3.2. Memory Card Installation/Replacement

The camera comes with a built-in 32GB memory card. To replace or upgrade the memory card:

1. Locate the memory card slot at the bottom of the camera.
2. Carefully remove the slot sticker.
3. Gently push the existing memory card to eject it.
4. Insert a new TF card (up to 512GB supported) into the slot until it clicks into place.

**4000mAh**

**Built-in 3000mAh Large Capacity Battery**

**5 hrs**  
Charging Time

**16 hrs**  
Recording Time

**External storage card!**  
Up to 512GB can be supported!

**32GB**  
32G

**64GB**  
64G

**128GB**  
128G

**256GB**  
256G

(32GB card is included)

TF Card

Image: Illustration of the 4000mAh battery capacity, 5-hour charging time, 16-hour recording time, and support for external TF cards up to 512GB.

### 3.3. Powering On/Off

- **To Power On:** Press and hold the Power button until the screen illuminates.
- **To Power Off:** Press and hold the Power button until the device shuts down.

## 4. OPERATING INSTRUCTIONS

### 4.1. Video Recording

- From standby mode, press the Video button once to start recording. The recording indicator will flash.
- Press the Video button again to stop recording. The file will be saved automatically.
- In emergency situations, press and hold the Video button to quickly power on and begin recording simultaneously.

### 4.2. Audio Recording

- From standby mode, press the Audio button once to start audio recording.
- Press the Audio button again to stop recording.
- In emergency situations, press and hold the Audio button to quickly power on and begin audio

recording simultaneously.

### 4.3. Infrared Night Vision

- The camera features automatic infrared night vision. When enabled, the light sensor will detect low-light conditions and automatically switch to night vision mode.
- In night vision mode, recordings will be in black and white.

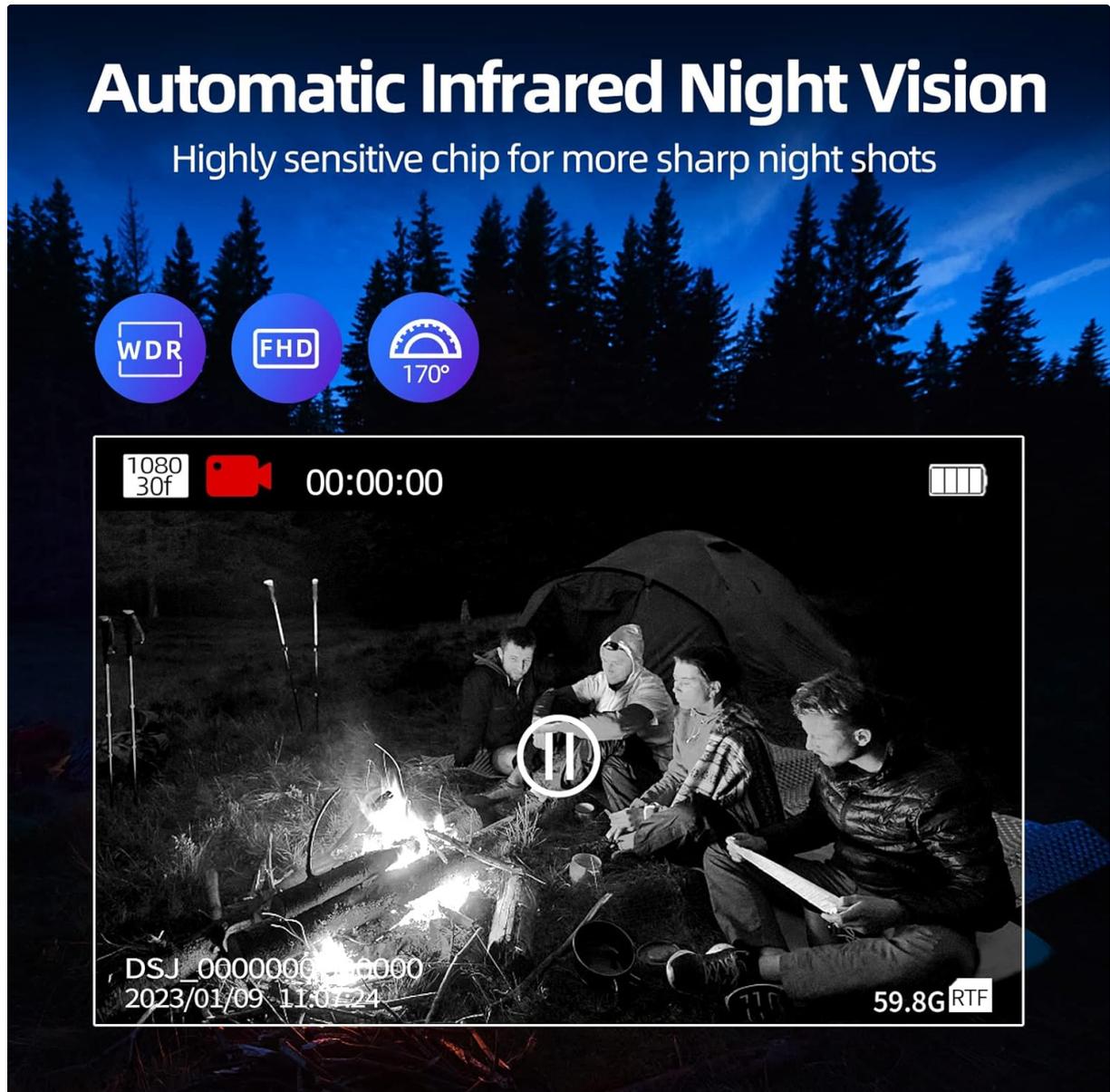


Image: The CAMMHD C8 Body Camera capturing a scene in low light using automatic infrared night vision, displaying a clear black and white image.

### 4.4. Loop Recording

The camera supports loop recording. When the memory card reaches its full capacity, the oldest video files will be automatically overwritten by new recordings. Important videos can be manually protected to prevent overwriting.



## Loop Recording

Its built-in 32GB memory card can save a lot of videos. when the memory card runs out of capacity, the newest video will automatically overwrite the oldest video. C8 can permanently save important videos and will not be overwritten



Image: Diagram illustrating the loop recording function, where new video files automatically overwrite the oldest ones when the 32GB memory card is full, while allowing important videos to be saved permanently.

### 4.5. Viewing Files

Files can be viewed directly on the camera's 2.0-inch HD screen. Navigate through the menu using the control buttons to access recorded videos and audio files.

## 5. MAINTENANCE

### 5.1. 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 or abrasive materials.

### 5.2. Battery Care

- Avoid exposing the camera to extreme temperatures, which can degrade battery performance.
- Charge the battery regularly, even if the camera is not in frequent use, to maintain battery health.

### 5.3. Storage

Store the camera in a cool, dry place away from direct sunlight and moisture when not in use.

## 6. TROUBLESHOOTING

### 6.1. Common Issues and Solutions

Issue	Possible Cause	Solution
Camera does not power on	Low battery; Device malfunction	Charge the battery fully; Contact support if issue persists.
Cannot record video/audio	Memory card full; Memory card error; Incorrect settings	Delete old files or replace memory card; Format memory card; Check recording settings.
Poor image quality	Dirty lens; Low light conditions (without IR); Incorrect resolution settings	Clean the lens; Ensure IR night vision is active in low light; Adjust video resolution settings.
Short battery life	Frequent use of IR or screen; Battery degradation	Minimize screen usage and IR when not needed; Battery may need replacement over time.

## 7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	CAMMHD
Model Name	C8-32GB
Screen Size	2 Inches
Connectivity Technology	USB
Special Features	Infrared, Night Vision
Compatible Devices	Smartphone, Tablet, PC, Laptop
Battery Composition	Lithium-ion
Rechargeable Battery	Yes (1 C-cell included)
Mounting Type	Clip-on
Field of View	170 Degrees
Control Method	Button Control
Product Dimensions	2.9D x 5.8W x 9.1H centimeters
Item Weight	126 Grams

## 8. WARRANTY AND SUPPORT

CAMMHD is committed to providing high-quality products and excellent customer service.

- **Warranty:** The CAMMHD C8 Body Camera comes with a one-year warranty.
- **Support:** We offer lifetime support for our products. For any inquiries or assistance, please refer to the contact information provided with your purchase or visit the official CAMMHD brand store.
- **Response:** We aim for a 24-hour response time for customer queries.



Image: Overview of CAMMHD's after-sales support, highlighting product quality, quick response times, warranty, and lifetime support.