

## LOENTIR DV106

# LOENTIR 8K 64MP Video Camera Camcorder Instruction Manual

Model: DV106

## INTRODUCTION

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This manual provides comprehensive instructions for the operation, maintenance, and troubleshooting of your LOENTIR 8K 64MP Video Camera Camcorder, model DV106. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience.

## PACKAGE CONTENTS

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Upon opening the package, verify that all items listed below are present and in good condition. If any items are missing or damaged, please contact customer support.



## What's In The Package:

Microphone

Handheld Stabilizer

Remote Control

64GB SD Card

USB Cable

2 Batteries

Battery Charger

DV Bag

Lens Cover

Image: All components included in the LOENTIR 8K 64MP Video Camera Camcorder package.

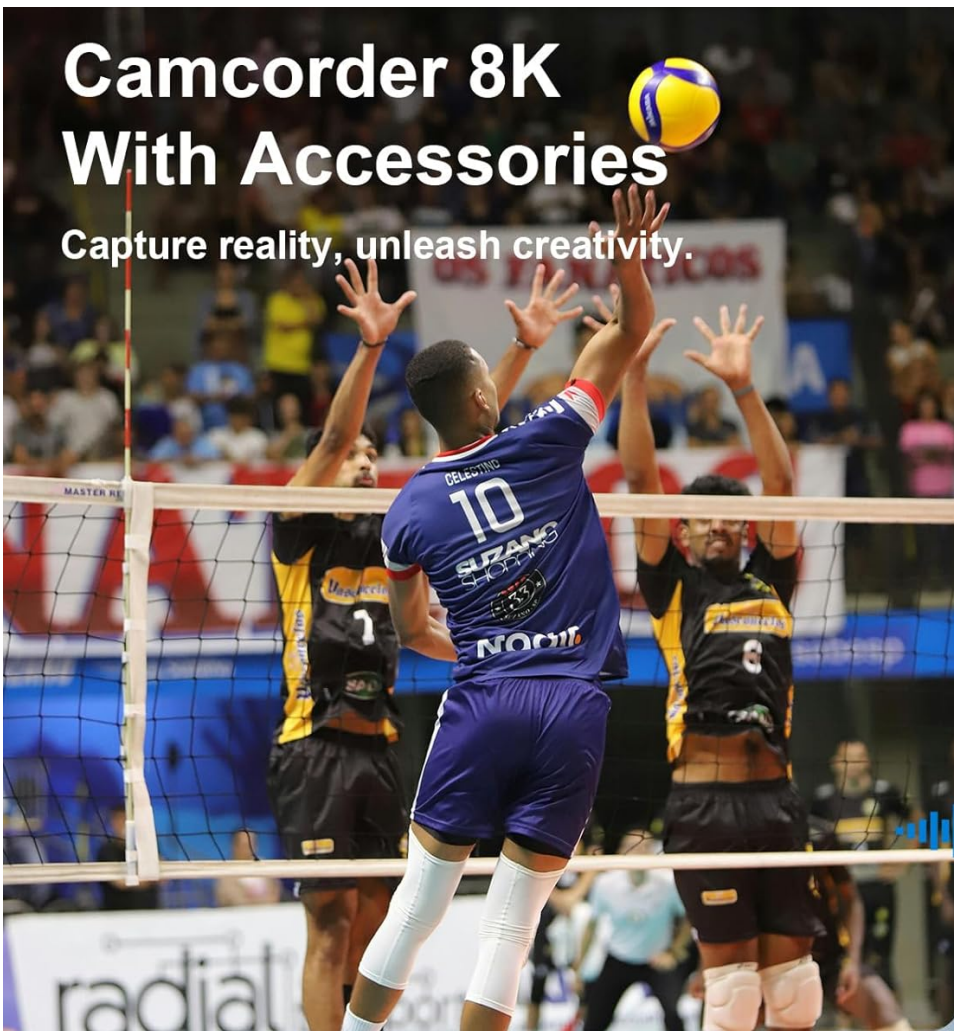
- 8K Camcorder x 1
- NP-40 Lithium Battery x 2
- 64GB SD Card x 1
- DV Bag x 1
- User Manual x 1 (This document)
- Type-C Data Cable x 1
- Charging Cradle x 1
- 2.4G Remote Control x 1
- MIC8 (External Microphone) x 1
- Handheld Stabilizer x 1

## PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your camcorder.

# Camcorder 8K With Accessories

Capture reality, unleash creativity.



STANDARD COLD SHOE



NIC NOISE CANCELLING



Image: Detailed diagram of the camcorder's external features and ports.

- **Touch Screen:** 3.0-inch IPS HD Touch Screen, 270-degree rotatable.
- **External Microphone:** Connects to the MIC jack for enhanced audio recording.
- **Cold Shoe:** Mount point for accessories like the external microphone.
- **Digital Zoom:** Controls the 18X digital zoom.
- **Photo Shutter:** Captures still images.
- **Rec/Stop Button:** Starts and stops video recording.
- **HDMI Output Interface:** For connecting to an HDTV or monitor.
- **Type-C USB Interface:** For data transfer and charging.
- **Built-in Speaker:** For audio playback.
- **Power/OK/Light Button:** Powers the device on/off, confirms selections, and controls fill light.
- **Menu Button:** Accesses camera settings.
- **Mode Button:** Switches between different camera modes (e.g., video, photo).
- **UP/Down Buttons:** Navigation within menus and digital zoom control.
- **Tripod Mount:** Standard thread for tripod attachment.

- **Battery Door:** Access to the battery compartment.
- **SD Card Slot:** For inserting the memory card.

## SETUP

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### 1. Battery Installation

1. Open the battery compartment door located on the bottom of the camcorder.
2. Insert the NP-40 Lithium Battery, ensuring the correct orientation as indicated by the diagram inside the compartment.
3. Close the battery compartment door securely.

### 2. SD Card Installation

The camcorder supports SD/SDHC cards up to 256GB. A 64GB SD card is included.

1. Locate the SD card slot, typically near the battery compartment.
2. Insert the SD card with the metal contacts facing down until it clicks into place.
3. To remove, gently push the card in until it springs out.
4. **Important:** Format the SD card before first use with the camcorder. This can be done through the camera's menu settings.

### 3. Charging the Battery

Use the provided charging cradle and Type-C data cable to charge the NP-40 Lithium Batteries.

1. Place the battery into the charging cradle.
2. Connect the Type-C data cable to the charging cradle and a USB power source (e.g., wall adapter, computer USB port).
3. The indicator light on the charging cradle will show the charging status.
4. The camcorder can also be used while charging via the Type-C port.

## OPERATING INSTRUCTIONS

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### 1. Power On/Off

- To power on, press and hold the **Power/OK/Light** button.
- To power off, press and hold the **Power/OK/Light** button again until the screen turns off.

### 2. Basic Recording and Photo Capture

- **Switching Modes:** Press the **Mode** button to cycle between Video, Photo, and Playback modes.
- **Video Recording:** In Video mode, press the **Rec/Stop** button to start recording. Press it again to stop.
- **Photo Capture:** In Photo mode, press the **Photo Shutter** button to take a picture.
- **Playback:** In Playback mode, use the **UP/Down** buttons or the touch screen to navigate through your recorded videos and photos.



Image: Overview of the camcorder's multi-functional capabilities.

### 3. Advanced Features

#### 3.1. Wi-Fi Connectivity

The camcorder supports Wi-Fi for real-time image and video transmission to your smartphone or tablet.

1. Download the "Hello Cam" APP from Google Play Store or Apple App Store. You can scan the QR code below or visit <https://qr04.cn/B9lhOx>.
2. Enable Wi-Fi on your camcorder through the menu settings.
3. Connect your smartphone/tablet to the camcorder's Wi-Fi network (SSID and password will be displayed on the camcorder screen).
4. Open the "Hello Cam" APP to control the camcorder remotely, view live feed, and transfer files.

# 3 In 1 Design, Triple Fun

Break rules, discover endless possibilities.



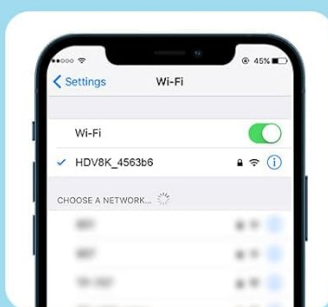
## HD Output

Browse photos and videos on HD TV.



## WiFi Connection

Download "Hello Cam" APP to remotely control, shoot videos and share immediately with Wifi.



## Webcam Function

For live streaming and video calls.



Image: Wi-Fi connection process and other connectivity options.

### 3.2. Webcam Function

The camcorder can be used as a webcam for video calls and live streaming.

- Connect the camcorder to your computer using the provided Type-C data cable.
- Select "PC Camera" mode on the camcorder's screen when prompted.
- Your computer should recognize the camcorder as a webcam. Select it in your video conferencing or streaming software.

### 3.3. IR Night Vision

The IR Night Vision function allows for clear recording in low-light conditions, producing black and white footage.

- Activate IR Night Vision through the camcorder's menu settings or a dedicated button (if available).

### 3.4. Digital Zoom

The camcorder features 18X digital zoom.

- Use the **UP/Down** buttons (or dedicated zoom controls) to zoom in and out while recording or in standby

mode.



Image: Visual representation of the 18X digital zoom feature.

### 3.5. Other Functions

The camcorder includes various other functions accessible via the menu:

- **Slow Motion:** Records video at a higher frame rate for slow-motion playback.
- **Loop Recording:** Continuously records, overwriting the oldest footage when the memory card is full.
- **Time Lapse:** Captures images at set intervals to create a time-lapse video.
- **Selfie:** Timer function for self-portraits.
- **Burst Photos:** Takes multiple photos in quick succession.
- **Playback:** Review recorded videos and photos directly on the camcorder.
- **Video Pause:** Pause and resume recording within a single video file.
- **Filters:** Apply various color filters to photos and videos.
- **LED Fill Light:** Provides additional illumination in dark environments.



Image: Demonstrations of IR Night Vision, LED Fill Light, and creative filters.

## 4. Connecting to an HDTV

You can connect the camcorder to an HDTV or monitor using an HDMI cable (not included) to view your recordings on a larger screen.

- Connect one end of the HDMI cable to the camcorder's HDMI output interface.
- Connect the other end to an HDMI input port on your HDTV or monitor.
- Select the corresponding HDMI input on your TV.

## MAINTENANCE

### 1. Cleaning

- Use a soft, dry cloth to clean the camcorder body.
- For the lens and screen, use a specialized lens cleaning cloth and solution. Avoid abrasive materials.
- Do not use strong detergents or solvents.

## 2. Storage

- When not in use for extended periods, remove the battery from the camcorder.
- Store the camcorder in a cool, dry place, away from direct sunlight and extreme temperatures.
- Use the provided DV bag for protection during storage and transport.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Camcorder does not power on.	Battery is not installed correctly or is depleted.	Ensure the battery is inserted with correct polarity. Charge the battery fully.
Cannot record video/take photos.	SD card is full, not inserted, or not formatted.	Insert a formatted SD card. Delete unnecessary files or replace the card. Format the card via camera settings.
Poor image/video quality.	Insufficient lighting, dirty lens, or incorrect settings.	Ensure adequate lighting. Clean the lens. Adjust exposure, white balance, or ISO settings.
Wi-Fi connection issues.	Incorrect Wi-Fi password or app not installed.	Verify the Wi-Fi password. Ensure "Hello Cam" app is installed and updated. Restart both devices.
Remote control not working.	Battery depleted or obstruction.	Replace the remote control battery. Ensure no obstructions between the remote and the camcorder's IR receiver.

## SPECIFICATIONS

Feature	Detail
Photo Resolution	8M, 12M, 20M, 24M, 30M, 48M, 56M, 64M
Photo Format	JPG
Video Resolution	8K, 6K/30FPS, 5K/30FPS, 4.7K/30FPS, 4K/(60/30FPS), QHD 2.7K/30FPS, FHD/(60/30FPS), HD/(120/60/30FPS)
Video Format	MP4
Digital Zoom	18X
Storage	SD/HCS D card up to 256GB (Class 10 recommended)
Light Sensitivity	Auto, ISO100, ISO200, ISO400, ISO800, ISO1600, ISO3200, ISO6400
Lens	F/3.2, f=7.36 mm
Focal Distance	3.28 ft +∞
Wi-Fi	Support

Feature	Detail
External Mic	Support
Remote Control	Support (2.4G)
HDMI	Support
White Balance	Automatic/Sunny/Cloudy/Incandescent/Fluorescent
Exposure Compensation	-3.0EV +3.0EV
Self-timer	Off/3S/5S/10S/20S
Computer Interface	USB2.0 (high speed)
LCD Screen	3.0" IPS HD Touch Screen
Languages	English, German, French, Italian, Spanish, etc.
Power Supply	Li-ion battery NP-40
Dimensions	4.9(L)×2.3(H)×2.3(W)in
Weight	Approx 0.66 lb (battery excluded)

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the contact details provided on the product packaging or the official LOENTIR website. Keep your purchase receipt as proof of purchase for warranty claims. No official seller videos were found for this product in the provided data. For visual guides, please refer to the manufacturer's official support channels or website.