

## ORDRO Ordoro AC3

# ORDRO AC3 Ultra HD 4K Camcorder User Manual

Model: Ordoro AC3

## 1. INTRODUCTION

Thank you for purchasing the ORDRO AC3 Ultra HD 4K Camcorder. This manual provides detailed instructions for the proper operation, maintenance, and troubleshooting of your new device. Please read this manual thoroughly before use to ensure optimal performance and longevity of your camcorder.



Figure 1: ORDRO AC3 4K Camcorder with attached microphone and handheld stabilizer.

## 2. PRODUCT FEATURES

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The ORDRO AC3 camcorder is designed for high-quality video recording and photography, offering a range of advanced features:

- **4K Ultra HD Video Recording:** Captures video at 3840x2160 resolution at 30 frames per second (fps) for clear and detailed footage.
- **High-Resolution Still Images:** Supports shooting 13 million pixel images.
- **3.0-inch IPS Touch Screen:** Features a touch-sensitive display that can flip 270 degrees for versatile viewing angles.
- **30X Digital Zoom:** Allows for smooth digital magnification of subjects.
- **IR Night Vision:** Enables recording in low-light conditions.
- **External Microphone Support:** Includes a CM550 directional microphone with 0dB and 10dB audio adjustment for enhanced sound quality.
- **Wide Angle Lens:** Comes with a 0.39X 72mm wide-angle lens and a detachable macro lens for diverse shooting scenarios.
- **Expandable Body:** Equipped with a hot shoe interface and quarter-threaded hole for attaching various accessories.
- **Webcam Functionality:** Can be used as a webcam for live streaming on platforms like YouTube and Facebook.
- **Dual Battery System:** Includes two 1800 mAh lithium polymer batteries and supports recording while charging.

## 3. PACKAGE CONTENTS

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Verify that all items listed below are included in your package:



## CONTENTS



Microphone



Lens Hood



Wide Angle Lens



Camera Holder



1 to 2 Adapter



Camcorder Bag



Card Reader



Remote Control



Lens Cover



HDMI Cable



USB Cable



Charger



Batteries



SD Card

Figure 2: Overview of the ORDRO AC3 4K Camcorder package contents.

- ORDRO AC3 4K Camcorder
- CM550 Directional Microphone
- 0.39X 72mm Wide Angle Lens (with detachable macro lens)
- Lens Hood
- Folding Handheld Stabilizer
- Two 1800 mAh Lithium Polymer Batteries
- Battery Charger
- USB Cable
- HDMI Cable
- Remote Control
- 64GB Memory Card
- Camcorder Bag and Strap
- User Manual

## 4. SETUP GUIDE

### 4.1. Battery Installation and Charging

1. Open the battery compartment cover located at the bottom of the camcorder.
2. Insert a fully charged 1800 mAh Lithium Polymer battery, ensuring correct polarity.
3. Close the battery compartment cover securely.
4. To charge, connect the camcorder to a power source using the provided USB cable and charger. The charging indicator light will illuminate.

### 4.2. Memory Card Insertion

1. Locate the SD card slot on the side of the camcorder.
2. Insert the 64GB memory card into the slot until it clicks into place. Ensure the card is inserted in the correct orientation.
3. To remove, gently press the card inward until it springs out.

### 4.3. Attaching Accessories

The ORDRO AC3 is designed for modularity. Follow these steps to attach common accessories:

#### 4.3.1. Microphone Installation

1. Slide the CM550 directional microphone onto the hot shoe mount located on top of the camcorder.
2. Secure the microphone by tightening its locking mechanism.
3. Connect the microphone's 3.5mm audio jack to the microphone input port on the camcorder.



Figure 3: CM550 Directional Microphone.

#### 4.3.2. Wide Angle Lens and Lens Hood Attachment

1. Screw the 0.39X 72mm wide-angle lens onto the front of the camcorder's main lens.
2. Attach the lens hood to the front of the wide-angle lens by aligning the grooves and twisting until secure.



Figure 4: Wide Angle Lens (left) and Lens Hood (right).

#### 4.3.3. Handheld Stabilizer Attachment

1. Unfold the handheld stabilizer.
2. Screw the camcorder onto the 1/4-inch threaded screw on the stabilizer's mounting plate.
3. Ensure the camcorder is securely fastened to the stabilizer.

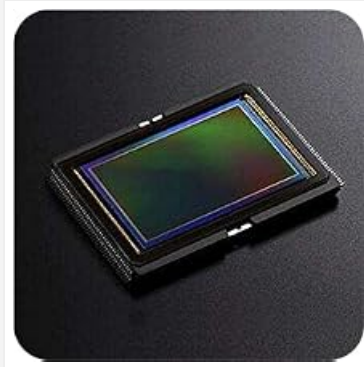


Figure 5: Folding Handheld Stabilizer.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Powering On/Off

- To power on, open the LCD screen. The camcorder will automatically turn on.
- To power off, close the LCD screen. The camcorder will automatically turn off.

### 5.2. Basic Recording

1. Ensure a charged battery and memory card are installed.
2. Open the LCD screen to power on the camcorder.
3. Press the **START/STOP** button to begin recording. The recording indicator will illuminate.
4. Press the **START/STOP** button again to stop recording.

### 5.3. Using the Touch Screen

The 3.0-inch IPS touch screen allows for intuitive navigation and control. Tap icons to select modes, adjust settings, and review footage.

### 5.4. Digital Zoom

Use the zoom lever located near the top of the camcorder to zoom in or out. The camcorder supports up to 30X digital zoom.

### 5.5. IR Night Vision Mode

To activate IR Night Vision, locate the IR switch on the camcorder body and slide it to the ON position. This mode enhances visibility in very low light or complete darkness, recording in monochrome.

Your browser does not support the video tag.

Video 1: Demonstration of the ORDRO AC3's IR Night Vision mode. This video shows the camcorder being used in a dark environment, with the IR light being turned on to reveal details not visible to the naked eye, showcasing its capability to record in monochrome under low-light conditions.

### 5.6. Webcam Functionality

To use the AC3 as a webcam, connect it to your computer via the USB cable. Select "PC Camera" mode on the camcorder's screen when prompted. Your computer should recognize it as a webcam for live streaming or video calls.

## 6. SPECIFICATIONS

| Feature                  | Specification                                  |
|--------------------------|------------------------------------------------|
| Brand                    | ORDRO                                          |
| Model Number             | Ordro AC3                                      |
| Photo Sensor Technology  | CMOS                                           |
| Video Capture Resolution | 4K (3840x2160 30fps), 1080P (1920x1080 60fps)  |
| Image Resolution         | Up to 13 Million Images (interpolated to 24MP) |
| Digital Zoom             | 30X                                            |
| Screen Size              | 3.0 Inches IPS Touch Screen (270-degree flip)  |
| Connectivity Technology  | Infrared, HDMI, Wi-Fi                          |
| Battery Type             | Lithium Polymer (1800 mAh)                     |
| Storage Media            | SD Card (Max. 256GB)                           |
| Item Weight              | 3.52 pounds                                    |
| Dimensions               | 8.35 x 6.02 x 5.59 inches                      |

## 7. MAINTENANCE AND CARE

- Keep the camcorder and accessories dry. Do not expose to moisture or extreme temperatures.
- Clean the lens and screen with a soft, lint-free cloth specifically designed for optical surfaces. Avoid abrasive materials.
- Store the camcorder in its protective bag when not in use to prevent dust and scratches.
- Remove batteries if the camcorder will not be used for an extended period to prevent leakage.

## 8. TROUBLESHOOTING

| Problem                                | Possible Cause                                  | Solution                                                                                                                  |
|----------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Camcorder does not power on.           | Battery is depleted or incorrectly installed.   | Ensure battery is fully charged and correctly inserted.                                                                   |
| Poor video quality (blurry/unfocused). | Lens is dirty or settings are incorrect.        | Clean the lens. Check focus settings and lighting conditions.                                                             |
| Microphone not recording audio.        | Microphone not connected or settings incorrect. | Ensure microphone is securely connected and powered on (if applicable). Check audio input settings in the camcorder menu. |

| Problem                                    | Possible Cause                            | Solution                                                                                                           |
|--------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Memory card error.                         | Card is full, corrupted, or incompatible. | Format the memory card (this will erase all data). Try a different, compatible SD card. Ensure card is not locked. |
| Camcorder freezes or becomes unresponsive. | Temporary software glitch.                | Remove and reinsert the battery to reset the device.                                                               |

## 9. WARRANTY AND SUPPORT

The ORDRO AC3 camcorder includes a one-year free warranty service from the date of purchase. For technical support, warranty claims, or service inquiries, please contact ORDRO customer support through the official website or your point of purchase. Please retain your proof of purchase for warranty validation.

For more information and updates, visit the official ORDRO store:[ORDRO Store on Amazon](#)

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### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question