

## ORDRO PATIMES-AZ30

# ORDRO 4K Camcorder AZ30 User Manual

Model: PATIMES-AZ30

Brand: ORDRO

## 1. INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your ORDRO 4K Camcorder AZ30. Please read this manual thoroughly before using the camcorder to ensure proper usage and to maximize its capabilities.

The ORDRO AZ30 is a versatile 4K UHD camcorder designed for high-quality video recording and photography, featuring IR Night Vision, Wi-Fi connectivity, and a range of professional accessories.

## 2. WHAT'S IN THE BOX

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

- ORDRO AZ30 4K Camcorder
- External Microphone
- Wide Angle Lens (2-in-1 with Macro Lens)
- Lens Hood
- Handheld Stabilizer
- Remote Control
- Battery Charger
- 2 x Lithium Ion Batteries
- Lens Cap
- Camera Bag
- Strap
- USB Cable
- HDMI Cable
- 32GB TF Card
- User Manual

## Accessories



Camera Holder

Microphone

Lens Hood

Camcorder Bag



Wide Angle Lens

Remote Control

Lens Cover

Card Reader  
(Color Random)

32G SD card



User Manual

HDMI Cable

USB Cable

Battery

Camcorder Box

Image: All included accessories for the ORDRO AZ30 camcorder, neatly laid out.

### 3. PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your camcorder.

# AZ30 4K Video Camera

4K  
4K 60FPS

Abundant  
Accessories

Multifunctional  
Application

Perfect Gift



Image: Labeled diagram of the ORDRO AZ30 camcorder, highlighting the 4K lens, IR light, hot shoe, 3.0 IPS touch screen, zoom controls, ports (MIC/HD/USB), power button, menu/playback, IR button, and video record button.

## Key Components:

- **4K Lens:** Main optical component for capturing video and photos.
- **IR Light:** Emits infrared light for night vision recording.
- **Hot Shoe:** Mount for external accessories like the microphone or LED light.
- **3.0 IPS Touch Screen:** For viewing footage, navigating menus, and controlling settings.
- **Zoom In/Out:** Controls for digital zoom.
- **MIC/HD/USB Ports:** Connectors for external microphone, HDMI output, and USB data transfer/charging.
- **Power On/Off:** Button to turn the camcorder on or off.
- **Menu/Playback:** Buttons for accessing settings and reviewing recorded media.
- **IR Button:** Activates or deactivates the infrared night vision function.
- **Video Rec Button:** Initiates and stops video recording.

## 4. SETUP

### 4.1 Charging the Battery

1. Insert the included Lithium Ion battery into the battery charger.
2. Connect the charger to a power source. The charging indicator will illuminate.
3. A full charge typically takes approximately 2 hours. Ensure the battery is fully charged before first use.
4. Once charged, insert the battery into the camcorder's battery compartment.

### 4.2 Inserting the SD Card

1. Locate the SD card slot on the camcorder.
2. Insert the provided 32GB TF card (or another compatible SD card up to 128GB) into the slot until it clicks into place.

3. **Important:** Format the SD card using the camcorder's menu settings before first use to ensure compatibility and optimal performance.

## 4.3 Attaching Accessories

### External Microphone:

The external microphone enhances audio quality by reducing noise. Attach it to the hot shoe mount on top of the camcorder.

1. Slide the microphone onto the hot shoe mount until it locks securely.
2. Connect the microphone cable to the camcorder's mini USB/MIC adapter port.
3. For optimal sound, set the microphone switch to the "+10dB" position.

## PC Webcam / HDMI Output



Image: The ORDRO AZ30 camcorder with the external microphone mounted on the hot shoe, ready for enhanced audio recording.

### Wide Angle Lens & Lens Hood:

The wide-angle lens expands your field of view, while the lens hood helps prevent glare and protects the lens.

1. Screw the 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.

3. **Note:** If using the remote control, remove the wide-angle lens as it may block the signal.

## IR Night Vision

Using infrared night vision function, clear black and white photos can be taken in dark environment or low light (within 3 meters)

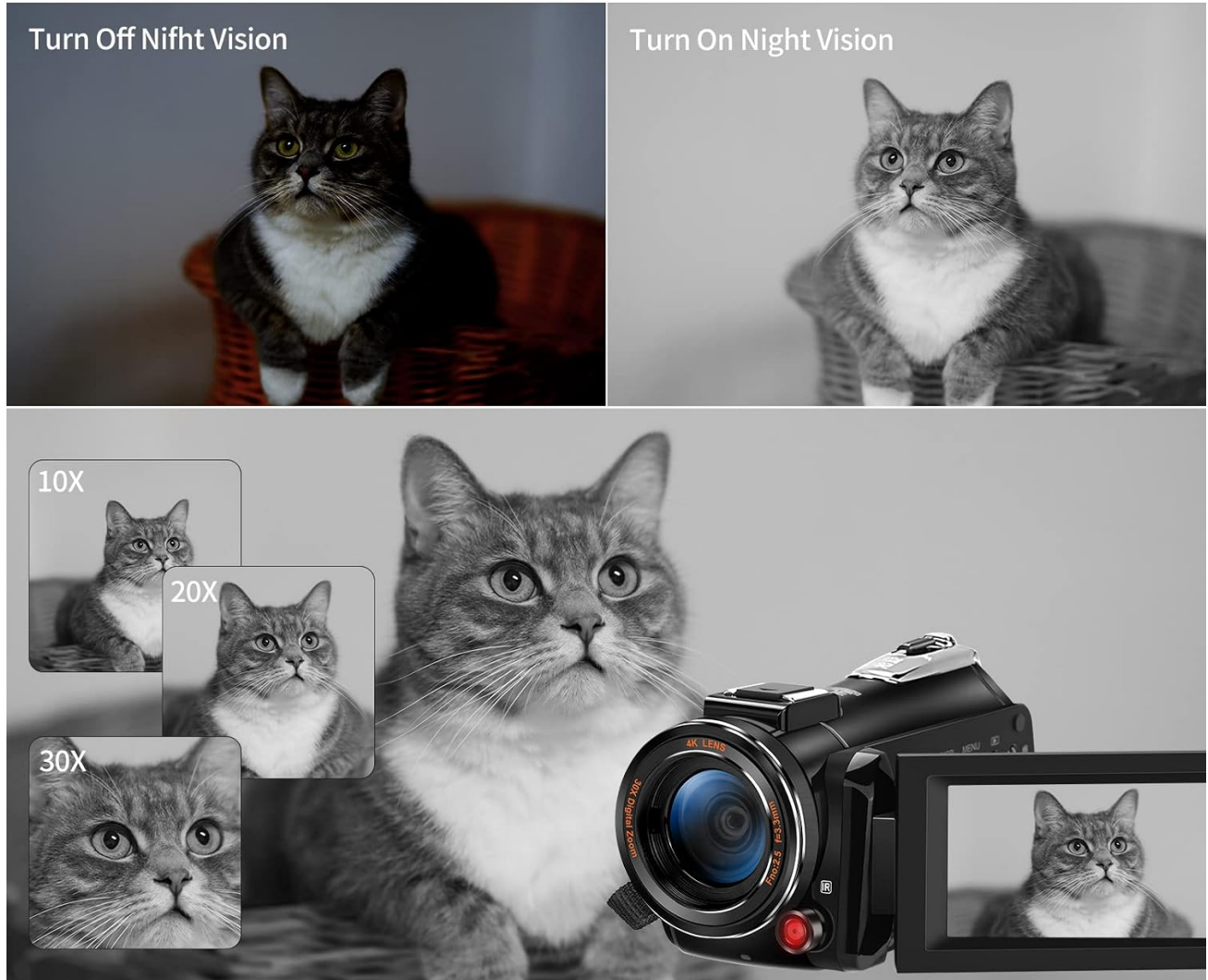


Image: The ORDRO AZ30 camcorder with the wide-angle lens and lens hood attached, demonstrating its expanded field of view.

### Handheld Stabilizer:

The handheld stabilizer improves video stability, especially for low-angle shots.

1. Attach the camcorder to the mounting screw on the handheld stabilizer.
2. Adjust the stabilizer for comfortable and stable gripping.

## 5. OPERATING INSTRUCTIONS

### 5.1 Powering On/Off

Press and hold the Power On/Off button until the screen illuminates or turns off.

### 5.2 Video Recording

1. Turn on the camcorder.

2. Ensure the mode is set to video recording (usually indicated by a camera icon on the screen).
3. Press the Video Rec Button to start recording. A red indicator will typically appear.
4. Press the Video Rec Button again to stop recording.
5. **Resolution Settings:** You can select resolutions such as 4K@30FPS, 2.7K@30fps, 1080P@60FPS, or 720P@120FPS via the menu settings.
6. **Pause Function:** During recording, press the pause button (if available on screen or remote) to temporarily stop recording and resume later in the same file.
7. **Recording while Charging:** The camcorder supports recording while connected to an external power source.

## 4K 60FPS & 28MP Video Camera





**4K 60FPS**



**28MP Image Resolution**



**13MP Sony CMOS**



**270° IPS Touch Screen**



**IR Night Vision**



**Pause Function**



**Webcam**



**HDMI Output**



**External Microphone**



**Time Lapse**



**Beauty Fill Light**



**WiFi Function**

Image: The ORDRO AZ30 camcorder displaying its 4K 60FPS and 28MP photo capabilities, along with features like IR Night Vision, Pause Function, Webcam, HDMI Output, External Microphone, Time Lapse, Beauty Fill Light, and WiFi Function.

### 5.3 Photo Capture

1. Switch the camcorder to photo mode.
2. Press the shutter button (often the same as the video record button, or a dedicated photo button) to take a picture.
3. The maximum photo resolution is 28.0MP (interpolated).

## 5.4 IR Night Vision

The IR Night Vision function allows recording in low-light or dark environments. The resulting image will be black and white.

1. In a dark environment, press the IR Button to activate night vision. The IR lights will illuminate.
2. Press the IR Button again to deactivate.
3. Effective distance for IR night vision is less than 16 feet.

# External Microphone

Aluminum Sound Tube Shield Interference

External +10db Sensitive Switch

NCR Noise Reduction

Windproof Cotton Protects Against Wind Noise

**Foldable Handheld Stabilizer**

Image: Demonstration of the IR Night Vision feature, showing a scene in normal light and then in black and white infrared mode.

## 5.5 Wi-Fi Function

Connect your camcorder to a smartphone or tablet via Wi-Fi for remote control and file transfer.

1. Download the official ORDRO app on your mobile device.
2. On the camcorder, navigate to the Wi-Fi settings and enable Wi-Fi.
3. On your mobile device, connect to the camcorder's Wi-Fi network.
4. Open the ORDRO app to control the camcorder remotely, view live footage, and transfer files.



Image: Illustration of the Wi-Fi function, showing the camcorder connected wirelessly to a smartphone for remote control and viewing.

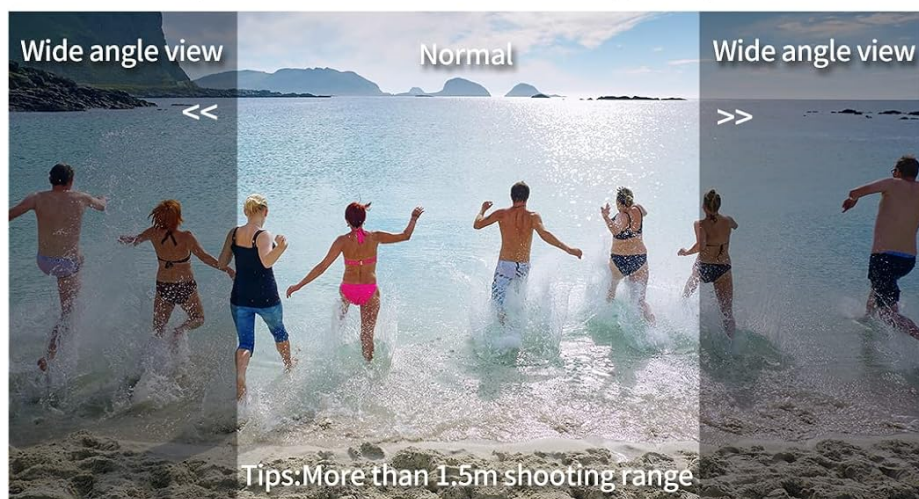
## 5.6 Webcam Function

The camcorder can be used as a high-quality webcam for live streaming or video calls.

1. Connect the camcorder to your computer using the provided USB cable.
2. Select "Webcam Mode" on the camcorder's screen (if prompted).
3. Your computer should recognize the camcorder as a webcam. Select it in your video conferencing or streaming software.

## Wide Angle Lens

Solve the problem of narrow shooting range



## Macro Lens

Observe the clear magical micro world

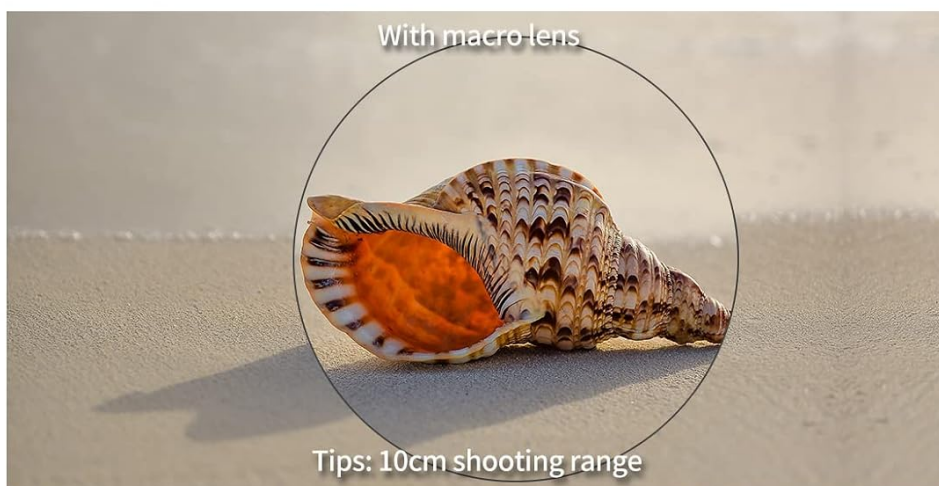


Image: The ORDRO AZ30 camcorder connected to a laptop, demonstrating its use as a PC webcam and for HDMI output to a TV.

### 5.7 Time-Lapse Function

Record events over a long period and play them back in a condensed, fast-motion video.

1. Access the Time-Lapse settings in the camcorder's menu.
2. Set the desired interval and duration.
3. For long time-lapse recordings, connect the camcorder to an external power supply.

### 5.8 Playback

1. Press the Playback button (or navigate to playback mode via the menu).
2. Use the navigation buttons or touch screen to select the video or photo you wish to view.
3. Press the Play button to start video playback.
4. For 4K effect playback, it is recommended to store videos on the SD card and play them on a 4K TV via a card reader.

## 6. MAINTENANCE

### 6.1 Cleaning

- Use a soft, dry cloth to clean the camcorder body.
- For the lens, use a specialized lens cleaning cloth and solution. Avoid touching the lens surface with bare hands.
- Do not use strong detergents or solvents.

### 6.2 Storage

- Store the camcorder in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, remove the battery.
- Use the provided camera bag for protection during storage and transport.

### 6.3 Battery Care

- Fully charge batteries before first use.
- Avoid completely draining the battery frequently.
- If not used for a long time, charge the battery every 3-6 months to maintain its lifespan.

## 7. TROUBLESHOOTING

| Problem                        | Possible Cause                                                                             | Solution                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Poor video/sound quality       | Insufficient lighting;<br>Microphone not connected or set correctly; Focus distance issue. | Ensure adequate lighting. Connect external microphone and set to "+10dB". Confirm focusing distance is 1.5 meters or more. For close-ups (within 10cm), use the macro lens. |
| Remote control not working     | Wide-angle lens blocking signal; Low battery in remote.                                    | Remove the wide-angle lens when using the remote. Replace remote control battery. Ensure direct line of sight to the front of the camcorder.                                |
| Camcorder not turning on       | Battery not charged or inserted correctly.                                                 | Ensure battery is fully charged and correctly inserted.                                                                                                                     |
| SD card error                  | Card not formatted;<br>Incompatible card; Card full.                                       | Format the SD card in the camcorder. Use a compatible SD card (up to 128GB). Delete unnecessary files or use a new card.                                                    |
| Screen appears white/cool tone | Optimized display screen software.                                                         | This is normal. The display screen software is optimized to have a cool tone. The true color restoration is seen during playback on a TV or computer.                       |

## 8. SPECIFICATIONS

| Feature | Detail       |
|---------|--------------|
| Model   | PATIMES-AZ30 |

| Feature                | Detail                                                                                                                    |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Video Resolution       | 4K@30FPS, 2.7K@30fps, 1080P@60FPS, 720P@120FPS                                                                            |
| Image Sensor           | IMX258 CMOS (13.0MP native, 28.0MP interpolated)                                                                          |
| Screen                 | 3.0 inches IPS Capacitive Touch Panel                                                                                     |
| Digital Zoom           | 30X                                                                                                                       |
| Storage                | Supports standard SD card up to 128GB (32GB TF card included)                                                             |
| Focus Type             | Fixed Focus (1.5 meters or more)                                                                                          |
| IR Night Vision        | Yes (Black and white image, effective distance < 16 ft)                                                                   |
| Connectivity           | Wi-Fi, HDMI, USB                                                                                                          |
| Special Features       | Webcam function, Pause function, Time-Lapse, Slow Motion, Fast Motion, Continuous Shooting, Face Priority, Date Watermark |
| Battery                | Lithium Ion (2 included)                                                                                                  |
| Dimensions             | 12.8 x 6.8 x 7 centimetres                                                                                                |
| Weight                 | 374 Grams                                                                                                                 |
| Water Resistance Level | Not Water Resistant                                                                                                       |

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official ORDRO website. Keep your proof of purchase for warranty claims.

**Contact Information:** Please refer to the contact details provided on the ORDRO official website or your purchase receipt for customer service inquiries.