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› [ORDRO AC3 4K Ultra HD Vlog Camera Instruction Manual](#)

ORDRO AC3

ORDRO AC3 4K Ultra HD Vlog Camera Instruction Manual

Model: AC3

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your ORDRO AC3 4K Ultra HD Vlog Camera. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity.

PACKAGE CONTENTS

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

- ORDRO AC3 4K Camcorder
- Microphone
- Lens Hood
- Wide Angle Lens
- Lens Cover
- Handheld Stabilizer
- Card Reader (Color may vary)
- Battery Charger
- USB Cable
- 1 to 2 USB/MIC Adapter Cable
- HDMI Cable
- SD Card (32GB)
- Remote Control
- NP-120 Lithium Battery (2 included)
- User Manual
- Camcorder Bag and Strap

ORDRO 4K Camcorder AC3 Specification

Sensor	13MP SONY High Sensitivity CMOS Sensor	Night Vision Distance	3-5 Meters
		Size	128x 68x 70mm
Memory Card	External SD Card (Max.256GB)	Working Voltage	DC IN 5V
Lens	f=4.88mm Fno:2.2	Hot Shoe	Support
Digital Zoom	30X	LED Light	Support
LCD	3.0" IPS touch Screen(16:9)	White Balance Function	YES
Image Resolution	6400x4800(30M),5600x4200(24M),	Video Format	MP4
	5200x3900(20M),4608x3456(16M),4000x3000 (12M),	Photo Format	JPEG
	3648x2736 (10M), 3648x2048 (7MHD), 2592x1944 (5M), 1920x1080(2MHD), 640x480 (VGA)	Battery Life	4K(90mins) 2K(100mins) 1080P(110mins) 720P(110mins)
Video Resolution	Normal:UHD(4K):3840*2160(30fps) QHD(2K): 2560*1440(30fps) FHD(1080P): 1920*1080(30fps)	Battery	NP-120 Lithium Battery 3.7V 1700mA/h
	HD(720P): 1280*720(30fps) VGA:640*480(30fps)	HDMI	Mini C Type: HDMI V1.4
	Sport:FHD(1080P): 1920*1080(60fps) HD(720P): 1280*720 (120fps)	Weight	Around 370g±5g
		Temperature	0~40 °C/0~104°F
WiFi Connection	Wifi Transmiting Resolution 640*360(30fps)	Compatible System	Windows XP/VISTA/7/8/10
Night Vision	Support		MAC OS

Image: All components included in the ORDRO AC3 4K Camcorder package.

SETUP

1. Battery Installation and Charging

1. Open the battery compartment cover located on the bottom of the camcorder.
2. Insert the NP-120 Lithium Battery, ensuring the contacts align correctly. Close the cover.
3. Connect the camcorder to the battery charger using the USB cable, then plug the charger into a power outlet. The charging indicator will illuminate.
4. Allow the battery to fully charge before first use. The camcorder supports charging while in use.

2. SD Card Installation and Formatting

1. Locate the SD card slot, typically on the side or bottom of the camcorder.
2. Insert the 32GB SD card until it clicks into place.
3. **Important:** For first-time use, format the SD card within the camcorder's settings menu. This ensures compatibility and optimal performance.

3. Attaching Accessories

- **Microphone:** Attach the external microphone to the hot shoe mount on top of the camcorder and connect the audio cable to the microphone input port.
- **Wide Angle Lens:** Screw the wide-angle lens onto the front of the camcorder's main lens. This expands the field of view.
- **Lens Hood:** Attach the lens hood to the wide-angle lens or main lens to reduce glare and protect the lens.
- **Handheld Stabilizer:** Mount the camcorder onto the handheld stabilizer for improved stability during recording.



Image: The ORDRO AC3 camcorder fully assembled with its external microphone and handheld stabilizer.

OPERATING INSTRUCTIONS

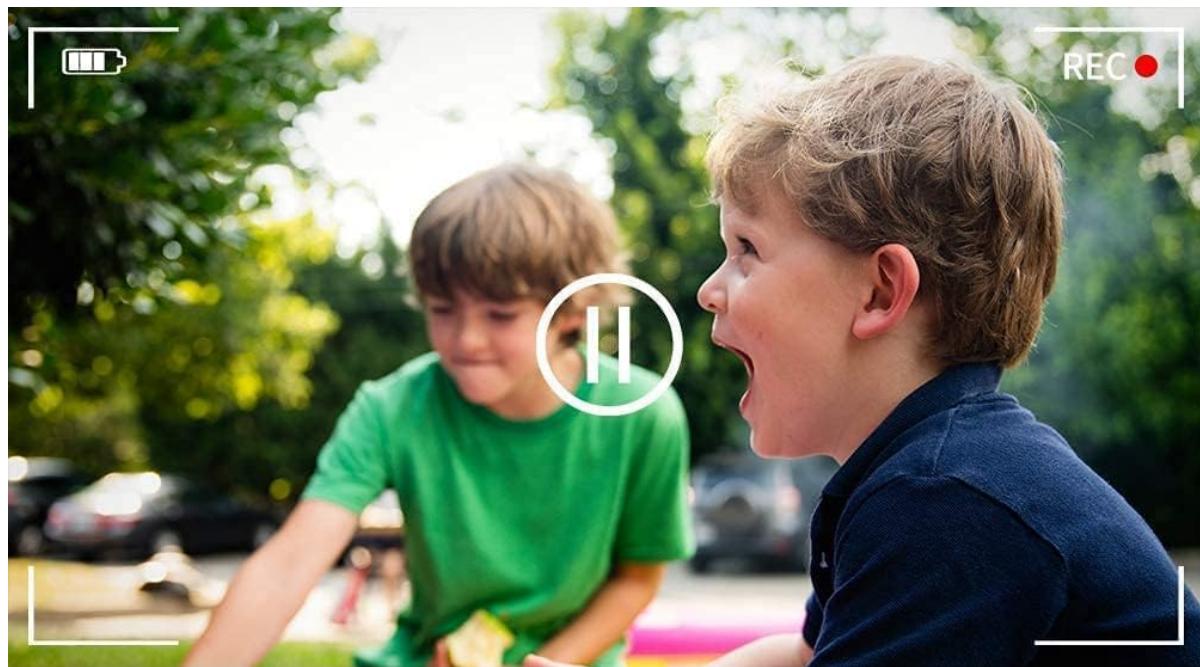
1. Power On/Off and Basic Recording

1. Press and hold the Power button to turn the camcorder on or off.
2. To start recording, press the Record button. The recording indicator will light up.
3. To stop recording, press the Record button again.

2. Pause Function

The camcorder features a pause function, allowing you to temporarily stop recording and resume within the same file. This is useful for editing and uploading.

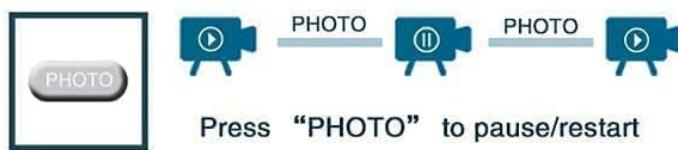
- During recording, press the **PHOTO** button to pause. A pause icon will appear on the screen.
- Press the **PHOTO** button again to resume recording. The recording will continue in the same file.



Pause Function



Allows you to start a suspended video without recording a new one



Press "PHOTO" to pause/restart

Image: Illustration of the pause function, showing how to pause and resume recording within a single video file.

3. Infrared Night Vision

Activate the infrared night vision mode for recording in low-light or dark conditions. This mode captures clear black and white video and photos.

- Refer to the camcorder's menu for the specific setting to enable IR Night Vision.
- In IR mode, images will be recorded in black and white.

Infrared Night Vision Recording

Shot vivid black and white photo & video perform natural and high definition image in dark by IR light

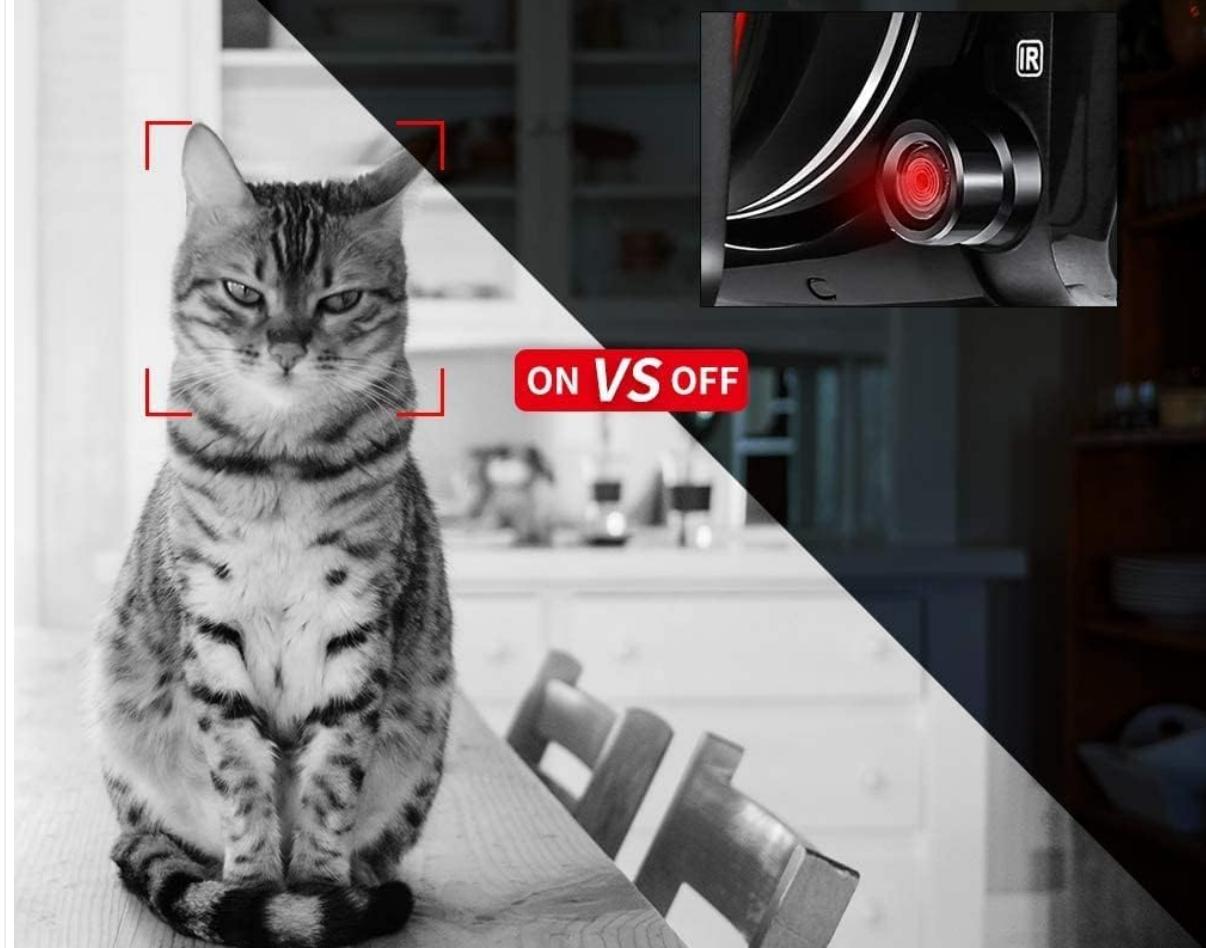


Image: A visual comparison demonstrating the effectiveness of infrared night vision in dark environments, showing a cat in both normal and IR modes.

4. Wi-Fi Wireless Remote Control

Control your camcorder remotely using the "D Video" app on your smartphone or tablet via Wi-Fi.

1. Download the "D Video" app from your device's app store.
2. Enable the Wi-Fi function on your camcorder through its settings menu. The Wi-Fi name and password will be displayed on the camcorder screen.
3. Connect your smartphone or tablet to the camcorder's Wi-Fi network.
4. Open the "D Video" app to remotely view, capture, and shoot videos.
5. **Note:** The effective Wi-Fi distance is approximately 9.8 feet (3 meters). The camcorder's Wi-Fi cannot connect to a router.

Wi-Fi Wireless Remote Control

Even when you are cooking in the kitchen, you can check your baby whether fall asleep, and give you piece of mind, without worries.



Image: A user demonstrating remote control of the camcorder via a smartphone app, highlighting Wi-Fi monitoring and remote shooting capabilities.

5. Using as a Webcam

The camcorder can function as a webcam for video calls or live streaming on platforms like YouTube or Skype.

1. Connect the camcorder to your computer using the provided USB cable.
2. On the camcorder's screen, select the "PCAM" mode.
3. Your computer should now recognize the camcorder as a webcam.

6. Connecting to TV or PC

View your recorded videos and photos on a larger screen by connecting the camcorder to a TV or computer.

- **HDMI Connection (for TV):** Use the HDMI cable to connect the camcorder to an HDMI input on your TV. Select the corresponding HDMI input on your TV to view content in Full HD. For 4K effect, it is recommended to play videos directly from the SD card on a 4K TV using a card reader.
- **USB Connection (for PC):** Use the USB cable to connect the camcorder to your computer. The camcorder will appear as a removable drive, allowing you to transfer files.



Image: A diagram illustrating how to connect the ORDRO AC3 camcorder to a television using an HDMI cable and to a personal computer using a USB cable.

7. Using the Wide Angle and Macro Lenses

The included 0.39X wide-angle lens expands your shooting perspective, and it includes a macro lens for close-up shots.

- **Wide Angle Lens:** Screw the wide-angle lens onto the camcorder's main lens. This is suitable for capturing broader scenes. Ensure the shooting distance is 1.5 meters or more for optimal focus.
- **Macro Lens:** The macro lens is integrated into the wide-angle lens. To use it, unscrew the top part of the wide-angle lens. The macro lens is ideal for close-up shots (4-5 cm shooting range).

4K Video Camera with 0.39X Wide Angle Lens

HDR-AC3 can support super wide angle lens (including a macro lens) to widen the shooting angles.

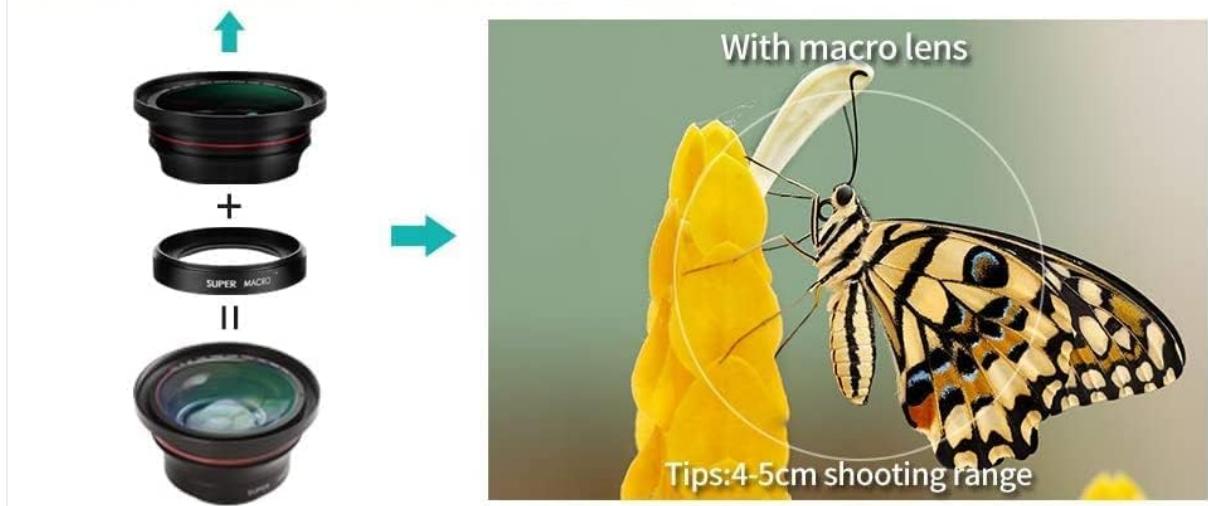


Image: An illustration demonstrating the application of the wide-angle lens for broader views and the macro lens for detailed close-up photography, such as a butterfly.

MAINTENANCE

- Keep the camcorder and its accessories clean. Use a soft, dry cloth for cleaning the body.
- For the lens, use a specialized lens cleaning cloth and solution. Avoid touching the lens surface with bare hands.
- Store the camcorder in a cool, dry place away from direct sunlight and extreme temperatures.
- Remove the battery if the camcorder will not be used for an extended period.
- Ensure the lens cover is on when not in use to protect the lens from dust and scratches.

TROUBLESHOOTING

Problem	Possible Solution
Camcorder does not power on.	Ensure the battery is correctly inserted and fully charged. Try charging the battery.

Problem	Possible Solution
Poor image/video quality.	Check lens cleanliness. Ensure adequate lighting. Verify focus settings. For 4K playback, use a 4K TV and play directly from the SD card.
SD card error.	Format the SD card in the camcorder's settings. Ensure the SD card is inserted correctly. Try a different compatible SD card.
Wi-Fi connection issues.	Ensure you are within 9.8 feet (3 meters) of the camcorder. Confirm the "D Video" app is installed and Wi-Fi is enabled on the camcorder.
Remote control not working.	Ensure the remote control's battery is functional. The remote signal is received from the front of the lens; remove the wide-angle lens if it obstructs the signal.

If you encounter issues not covered here, please contact ORDRO customer support for assistance.

SPECIFICATIONS

Below are the technical specifications for the ORDRO AC3 4K Camcorder:



Image: Detailed technical specifications for the ORDRO AC3 4K Camcorder, including sensor type, resolution, battery life, and connectivity.

Feature	Detail
Brand	ORDRO
Model	AC3-SET4
Color	Black
Product Type	Handheld Camcorder

Feature	Detail
Screen	3.1 inches LCD
Image Stabilization	Handheld Stabilizer (external accessory)
Connectivity Technology	USB, Wi-Fi
Battery Type	Lithium-ion (NP-120)
Video Resolution	UHD(4K): 3840x2160(30fps), QHD(2K): 2560x1440(30fps), FHD(1080P): 1920x1080(30fps), HD(720P): 1280x720(30fps/120fps)
Photo Sensor Technology	CMOS (13MP SONY High Sensitivity)
Max Focal Length	100 Millimeters
Max Aperture	22 f
Flash Memory Type	SDXC (Max. 256GB)
Video Capture Format	MP4
Supported Audio Format	AAC
Night Vision Distance	3.5 Meters
Dimensions (L x W x H)	12.8 x 6.8 x 7 cm
Weight	1.64 Kilograms (approx. 370g for camera body)

WARRANTY AND SUPPORT

For any product-related issues or inquiries, please contact ORDRO customer service. The manufacturer is committed to providing satisfactory after-sales support.

You can visit the official ORDRO store for more information or to contact support:

[Visit ORDRO Store](#)

Related Documents - AC3

Overview

Thank you for purchasing this portable digital video camera, this camera features video recording at 4K. With resolution of 3840*2160, it adopted Sony 1/2.3-inch image sensor, H.264 video encoding format, the video file storage usage is small while it has high image quality! You can connect your camera via Wi-Fi using your smart phone remotely, to view the camera live screen and use your phone to record or shooting.

Safety Instructions

- Do not drop, impact or puncture the camera.
- Do not expose the camera to high/low temperature, excessive dust, humidity or strong vibration, otherwise the product may be damaged.
- Do not use corrosive chemicals or solvents to clean the product.
- Do not disassemble this camera or attempt to repair or modify it in any manner, if there is any damage to the camera, stop using the camera and return this product to the store where you have purchased it from, the product will be sent back to the company and fix.

Cautions

- Keep children away from the product, accessories and its packing materials, it may cause suffocation.
- Do not put the product in a fire, otherwise it may cause an explosion.
- Remove the battery if the camera is not going to be used for long periods, and please fully-charge the battery before using it again.

[ORDRO HDR-AC3 4K Camcorder User Manual](#)

User manual for the ORDRO HDR-AC3 4K Camcorder, detailing its features, operation, and technical specifications. Learn how to use the camera, connect it to devices, and utilize its various modes and settings.

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[\[pdf\] User Manual Instructions Accessories](#)

Overview Thank you for purchasing this portable digital video camera features recording at 4K With resolutio Thankyouforpurchasingthisportabledigitalvideocamera StandardAccessories 4KUltraHDCamera Infraredremotecontrol Battery HDMI Cable Charger UserManual USBCable Adaptertwoinone DVHandstrap Theaboveareallaccessories 20230517155258767033259 ordro en oss us west 1 aliyuncs |||

Overview Thank you for purchasing this portable digital video camera, this camera features video rec ... nna must not be located or operating in conjunction with any other antenna or transmitter. 2ALYUHDR-**AC3** ...

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