

ORDRO HDR-XV80

ORDRO XV80 5K Camcorder User Manual

Model: HDR-XV80 | Brand: ORDRO

INTRODUCTION

The ORDRO XV80 5K Camcorder is a high-performance video camera designed to capture stunning 5K resolution videos. Featuring a 12x optical zoom, intelligent autofocus, and a 3.5-inch IPS touchscreen, it allows for precise and detailed recording. This camcorder is suitable for live streaming and offers convenient remote operation. This manual provides essential information for setting up, operating, and maintaining your ORDRO XV80 camcorder.

SAFETY INFORMATION

Please read and follow these safety guidelines to ensure safe and optimal use of your camcorder:

- Do not expose the camcorder to water or moisture.
- Avoid extreme temperatures, direct sunlight, or high humidity.
- Keep the device away from strong magnetic fields.
- Do not attempt to disassemble or modify the camcorder. Refer all servicing to qualified personnel.
- Use only original or certified accessories, including batteries and chargers.
- Clean the lens and screen with a soft, lint-free cloth.

PACKAGE CONTENTS

Verify that all items are present in your package:

- ORDRO XV80 Camcorder
- 2 x NP180 Batteries
- 64GB SD Card
- HDMI/Type-C Cable
- Remote Control

SETUP

Product Overview



Image: The ORDRO XV80 5K Camcorder shown with its lens, flip-out screen, and included accessories like two batteries and a 64GB SD card.

Familiarize yourself with the main components of your camcorder:

- **Lens:** Captures video and still images.
- **3.5" IPS Touch Screen:** For viewing, menu navigation, and playback.
- **Zoom Lever:** Controls optical and digital zoom.
- **AF/MF Control Knob:** Adjusts focus manually or locks autofocus.
- **Battery Compartment:** Houses the NP180 battery.
- **SD Card Slot:** For inserting the 64GB SD card.
- **Ports (HDMI, Type-C):** For connecting to external displays or computers.

Initial Setup

1. **Charge the Battery:** Insert one of the NP180 batteries into the camcorder. Connect the camcorder to a power source using the provided Type-C cable and a suitable USB adapter (not included). The charging indicator will show the charging status.
2. **Insert SD Card:** Open the SD card slot cover. Insert the 64GB SD card with the metal contacts facing the correct direction until it clicks into place. Close the cover.

3. **Power On:** Open the LCD screen or press the Power button to turn on the camcorder.

OPERATING

Basic Recording

- **Power On/Off:** Open the LCD screen to power on. Close it or press the Power button to power off.
- **Recording Video:** In video mode, press the Record button to start recording. Press it again to stop.
- **Taking Photos:** Switch to photo mode (if available) and press the Photo button to capture a still image.
- **Zoom Function:** Use the zoom lever to adjust the 12x optical zoom and up to 40x digital zoom.

12x Optical Zoom 40x Hybrid Zoom

Capture Details from a Distance,
Making the Picture More Colorful



Image: The camcorder's screen shows a close-up of a stork, demonstrating the 12x optical zoom and 40x hybrid zoom capability to capture distant details.

- **Autofocus (AF) / Manual Focus (MF):** The camcorder features intelligent autofocus. For manual control or to lock focus, use the AF/MF control knob located at the bottom of the camera. The AF-L function can lock the focus on the

main subject with one button press.

AF/MF Control Knob

Manually Focus by Adjusting the Knob at the Bottom of the Camera,
Solving the Issue of Inaccurate Autofocus LayersDuring Live Streaming or
Video Recording, Use the AF-L Function to Lock the Focus with One Button,
Achieving More Accurate Focus on the Main Subject



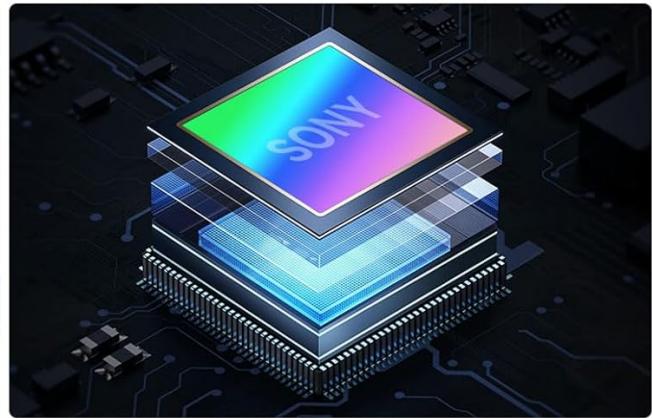
Image: A close-up of the camcorder highlighting the AF/MF control knob, used for manual focus adjustment or locking autofocus, particularly useful during live streaming or video recording to ensure sharp images.

- **Using the Touch Screen:** The 3.5-inch IPS touchscreen allows for intuitive navigation through menus, settings, and playback of recorded content.

Advanced Features

- **Live Streaming:** The camcorder supports full high-definition live streaming, providing clear and realistic picture quality. It utilizes a high-sensitivity Sony sensor for enhanced shooting effects.

Professional Optical Zoom Camera for Live Streaming



Full High Definition Live Streaming

Make Your Live Stream
Clearer and More Realistic

High-Sensitivity Sony Sensor

Clearer and More Detailed
Shooting Effects



Realistic Live Streaming Picture Quality

Provide an Immersive Live
Streaming Experience for the Audience

Supports 5K 30fps / 4K 60fps Video Shooting

Capture Every Exciting Moment

Image: A collage illustrating the camcorder's live streaming capabilities, including a setup for streaming, a diagram of the high-sensitivity Sony sensor, a depiction of realistic live streaming quality, and the ability to shoot 5K 30fps / 4K 60fps video.

- **Wide Dynamic Range (WDR) Mode:** This mode adapts to complex lighting environments, ensuring rich picture details by balancing bright and dark areas in the scene.

WDR Wide Dynamic Range Mode

Adapts to Complex Lighting Environments, Ensuring Rich Picture Details



Image: A side-by-side comparison demonstrating the effect of Wide Dynamic Range (WDR) mode, showing how it enhances detail in both bright and dark areas of a complex lighting environment.

- **Additional Recording Features:** The camcorder includes several specialized recording modes:
 - **Pre-Recording:** Captures footage a few seconds before the record button is pressed.
 - **Slow Motion:** Records video at a higher frame rate for slow-motion playback.
 - **Loop Recording:** Continuously records, overwriting the oldest files when the memory card is full.
 - **Time-Lapse Recording:** Captures images at set intervals to create a time-lapse video.

Additional Features



Image: A collage showcasing the camcorder's additional features: Pre-Recording (a soccer player), Slow Motion (a person being splashed with water), Loop Recording (city traffic), and Time-Lapse Recording (a bridge with light trails).

Remote Control & App

The camcorder can be controlled remotely via the included remote control or a dedicated smartphone application.

- **Remote Control:** Use the physical remote to start/stop recording, zoom, and navigate menus from a distance.
- **Smartphone App:** Connect your smartphone to the camcorder via Wi-Fi to preview footage, control shooting functions, and manage settings. This provides a clear view of the footage and full control over shooting.

APP Preview & Remote Control

Clear View of the Footage, Full Control Over Shooting

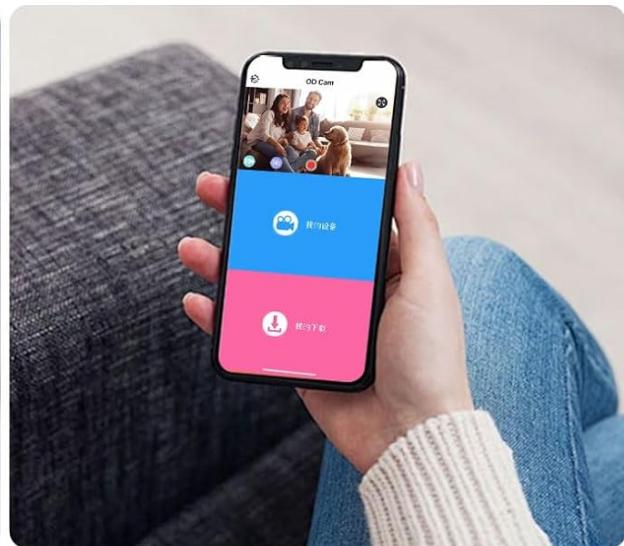


Image: A collage illustrating remote control options: the camcorder recording a family, a hand holding the physical remote control, and a smartphone displaying the camcorder's app interface for preview and control.

Connecting to Other Devices

- HDMI Output:** Connect the camcorder to a TV or monitor using the HDMI cable to view your recordings on a larger screen.
- USB Connection:** Use the Type-C cable to connect the camcorder to a computer for transferring files.

MAINTENANCE

- Cleaning:** Use a soft, dry, lint-free cloth to clean the camcorder body. For the lens, use a specialized lens cleaning cloth and solution. Do not use abrasive cleaners or solvents.
- Storage:** When not in use for extended periods, remove the battery and store the camcorder in a cool, dry place, away from dust and direct sunlight.
- Battery Care:** Store batteries in a cool, dry place. Recharge them periodically if not used for a long time to maintain their lifespan.

TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Camcorder does not power on.	Battery may be depleted or incorrectly inserted. Ensure battery is charged and properly seated.
Cannot record video/take photos.	SD card may be full, locked, or not inserted correctly. Check SD card status and free up space if necessary.
Image is blurry.	Autofocus may be struggling in low light, or manual focus is engaged. Ensure lens is clean. Try adjusting focus manually with the AF/MF knob.
Remote control not working.	Check battery in remote control. Ensure there are no obstructions between the remote and the camcorder's IR receiver.
No image on external display via HDMI.	Ensure HDMI cable is securely connected to both devices. Verify the TV/monitor input source is set correctly.

SPECIFICATIONS

Feature	Detail
Brand	ORDRO
Model	HDR-XV80
Color	Black
Product Type	Handheld Camcorder
Video Resolution	5K
Effective Still Resolution	48 Megapixels
Optical Zoom	12x
Digital Zoom	40x
Screen	3.5 inch IPS Touch Screen
Image Stabilization	Optical (Note: Product specifications contain conflicting information regarding image stabilization. This manual assumes optical stabilization based on feature descriptions.)
Special Features	Time-lapse, Slow Motion, Remote Control, Touch Screen, WDR, Pre-Recording, Loop Recording
Focus Type	Automatic and Manual Focus
Supported Formats	SDXC (for memory cards), MP4 (video), AAC, MP3 (audio)

Feature	Detail
Compatible Devices	Computers, Laptops, devices with USB and HDMI ports
Battery Composition	Lithium-ion (NP180)
Package Dimensions	21 x 18.5 x 9 cm
Package Weight	1.1 Kilograms
Water Resistance Level	Not waterproof
Sensor Technology	CMOS

WARRANTY AND SUPPORT

Warranty: Information regarding the specific warranty period and terms for the ORDRO XV80 camcorder is not explicitly provided in the product details. Please refer to the documentation included with your purchase or contact the retailer for warranty details.

Support: For technical assistance, troubleshooting beyond this manual, or inquiries about spare parts, please contact ORDRO customer support or the retailer from whom you purchased the product. Contact information may be available on the manufacturer's official website or in the product packaging.

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Related Documents

Table of Contents
◆ Contents and Appendices 1
◆ Buttons and Operation Overview 2
◆ Charging the Camera 4
◆ Using a Memory Card 5
◆ Stand Using 6
◆ Video Recording Operation 8
Photo Shooting Operation 11
◆ Playback 14
◆ Camera Settings 15
◆ Connecting to Computer 17
◆ APP 18
◆ Q&A 21
◆ Faqs and Solutions 22
◆ Technical Specifications 24

ORDRO M5 Camcorder User Manual and Guide

Comprehensive user manual for the ORDRO M5 camcorder, covering setup, operation, features, troubleshooting, and technical specifications.

■ フォトマガジン	1
■ フォトマガジン(回数)	2
■ フォトマガジン発行	4
■ フォトワークス発行	5
■ 会員登録	6
■ 会員登録	8
■ フォトマガジン発行	9
■ 会員登録	11
■ 会員登録	12
■ フォトマガジン	13
■ フォトマガジン	15
■ フォトマガジン	16
■ フォトマガジン CSA	19
■ フォトマガジン CSA	20
■ 会員登録	22

ORDRO M5 Video Camera User Manual

A comprehensive user guide for the ORDRO M5 video camera, detailing its features, operation, setup, troubleshooting, and specifications. Learn how to record videos, capture photos, utilize Wi-Fi connectivity, and connect to your computer.

Documents - ORDRO – HDR-XV80

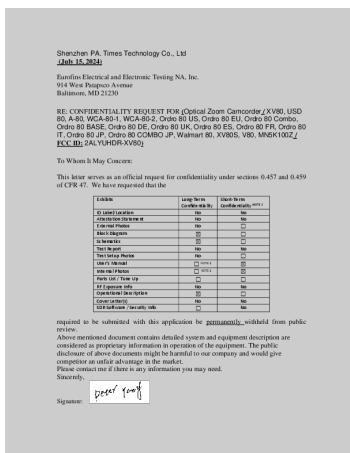
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tom Model Difference Shenzhen PA Times Technology Co Ltd HDR XV80 Optical Zoom Camcorder
2ALYUHDR 2ALYUHDRXV80 hdr xv80

Shenzhen PA. Times Technology Co., Ltd DataJuly 15, 2024 Model Difference

Product description: Op ... 80 IT, Ordro 80 JP, Ordro 80 COMBO JP, Walmart 80, XV80S, V80, MN5K100Z Trade Name: FCC ID: 2ALYU**HDR-XV80** All the model are the same circuit and RF module, only for model name. Regards Sincerely C...

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[pdf] Confidentiality Request Letter

Please produce a letter on your company letterhead with the following information Administrator Long short term Confidentiality Letter Shenzhen PA Times Technology Co Ltd HDR XV80 Optical Zoom Camcorder 2ALYUHDR 2ALYUHDRXV80 hdr xv80

Shenzhen PA. Times Technology Co., Ltd July 15, 2024 Eurofins Electrical and Electronic Testing NA ... 80 FR, Ordro 80 IT, Ordro 80 JP, Ordro 80 COMBO JP, Walmart 80, XV80S, V80, MN5K100Z / FCC ID: 2ALYU**HDR-XV80** To Whom It May Concern: This letter serves as an official request for confidentiality un...

lang:en score:24 filesize: 135.07 K page_count: 2 document date: 2024-07-15