

ORDRO B320

ORDRO B320 1080P Camcorder User Manual

Model: B320

INTRODUCTION

This manual provides detailed instructions for the proper use and care of your ORDRO B320 1080P Camcorder. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity. Keep this manual for future reference.

PRODUCT OVERVIEW

Key Features

- **1080p Full HD Video Recording:** Capture clear and sharp videos.
- **30 MP Photo Resolution:** Take high-resolution still images.
- **18x Digital Zoom:** Magnify distant subjects.
- **Infrared Night Vision:** Record in low-light conditions up to 10 meters.
- **3-inch 270° Rotatable HD Screen:** Flexible viewing angles for various shooting scenarios, including vlogging.
- **Pause Function:** Temporarily stop and resume recording within the same file.
- **Webcam Functionality:** Connect to a computer for use as a webcam.
- **HDMI Output:** Connect to a TV for direct playback.
- **Face Detection & Anti-Shake:** Enhance photo and video quality.

Package Contents

Verify that all items are present in your package:

- ORDRO B320 Camcorder
- 2 x Lithium-ion Batteries
- 16GB SD Card
- USB Charging/Transfer Cable
- HDMI Cable
- Remote Control
- Lens Cap
- SD Card Reader (USB)

- Carrying Pouch
- Power Adapter (USB charger with French format adapter)

Camcorder Diagram

Familiarize yourself with the main components of your ORDRO B320 camcorder.



Figure 1: Front view of the ORDRO B320 Camcorder with screen open.



Figure 2: Side view of the ORDRO B320 Camcorder, highlighting control buttons.

SETUP

1. Charging the Battery

1. Insert one of the provided Lithium-ion batteries into the camcorder's battery compartment.
2. Connect the USB cable to the camcorder and then to the power adapter.
3. Plug the power adapter into a wall outlet. The charging indicator light will illuminate.
4. Charge the battery until the indicator light changes or turns off, indicating a full charge. A full charge provides approximately 90 minutes of recording time.
5. You can also record while charging by connecting the camcorder to a power bank (not included) via USB.



Figure 3: Recording while charging via power bank.

2. Inserting the SD Card

1. Locate the SD card slot on the camcorder.
2. Insert the provided 16GB SD card with the metal contacts facing down until it clicks into place.
3. To remove, press the card gently until it pops out.
4. The camcorder supports SD cards up to 128GB. Ensure the card is Class 10 or higher, UHS Speed Class 1, and Video Speed Class V60 for optimal performance.

3. Initial Power On

Open the LCD screen to power on the camcorder. Close the LCD screen to power off or put it into standby mode.

OPERATING INSTRUCTIONS

1. Basic Recording (Video/Photo)

- **Mode Selection:** Use the "MODE" button to switch between Video, Photo, and Playback modes.
- **Video Recording:** In Video mode, press the "REC" button to start recording. Press again to stop.
- **Photo Capture:** In Photo mode, press the "PHOTO" button to take a picture.

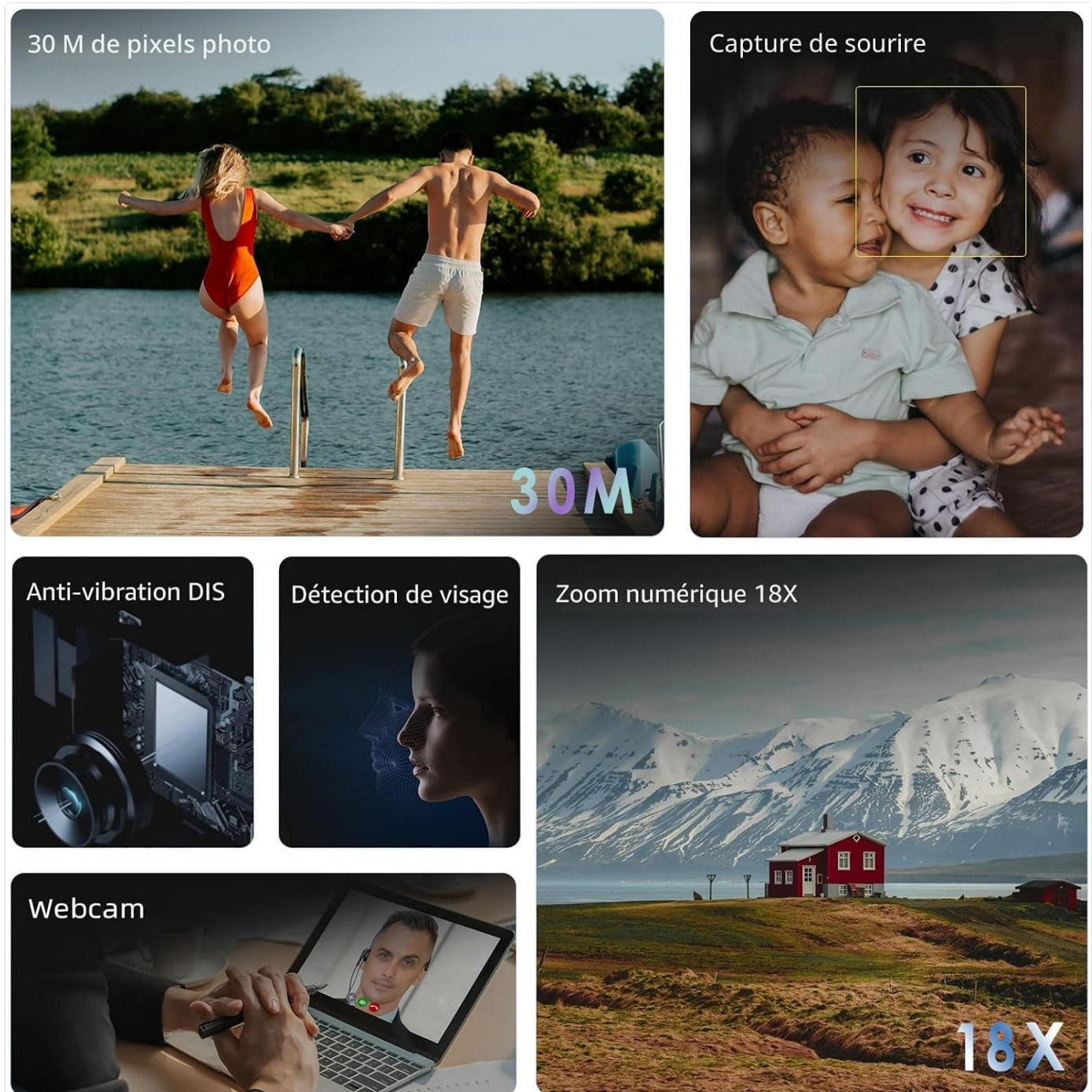


Figure 4: Capturing moments with Full HD 1080P 30MP resolution.

2. Using the 270° Rotatable HD Screen

The 3-inch HD screen can be rotated up to 270 degrees, allowing for flexible viewing angles. This is particularly useful for self-recording (vlogging) or shooting from unusual perspectives.

3. Digital Zoom

The camcorder features an 18x digital zoom. Use the zoom lever (usually located near the top or side) to zoom in or out. Note that digital zoom may reduce image quality compared to optical zoom.



Figure 5: Digital zoom demonstration (18x maximum).

4. Infrared Night Vision

Activate the infrared night vision function to record in low-light or near-dark environments. This feature allows recording up to 10 meters without an external light source, producing monochrome (black and white) video.



Figure 6: Infrared Night Vision function in action.

5. Pause Function

During video recording, press the "Pause" button to temporarily stop recording. Press it again to resume recording within the same video file. This is useful for editing out unwanted segments during capture.

6. Webcam Functionality

Connect the camcorder to your computer via the USB cable. Select "Webcam" mode on the camcorder's screen when

prompted. Your computer should recognize it as a webcam for video calls or live streaming.



Figure 7: Camcorder functioning as a webcam.

7. Remote Control Usage

Use the included remote control to operate the camcorder from a distance. This is ideal for self-recording or when the camcorder is mounted on a tripod (tripod not included).



Figure 8: Operating the camcorder with the remote control.

8. Connecting to a TV (HDMI)

Connect the camcorder to a television using the provided HDMI cable to view your recordings on a larger screen.



Figure 9: HDMI connection to a TV.

9. Menu Navigation and Language Settings

Use the directional buttons and "OK" button to navigate through the camcorder's menu. The menu offers various settings, including resolution, exposure, and white balance. The French language option is available for menu display.



Figure 10: Advanced features like Face Detection and Anti-Shake.

MAINTENANCE

- **Cleaning the Lens and Screen:** Use a soft, lint-free cloth specifically designed for optical surfaces to clean the lens and LCD screen. Avoid abrasive materials or harsh chemicals.
- **Battery Care:** Store batteries in a cool, dry place. Do not expose them to extreme temperatures. If not using the camcorder for an extended period, remove the batteries.
- **Storage:** When not in use, store the camcorder in its carrying pouch in a dry, dust-free environment.
- **SD Card Management:** Regularly back up your footage and photos to a computer. Format the SD card periodically within the camcorder to maintain optimal performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camcorder does not power on.	Battery is depleted or not inserted correctly.	Ensure batteries are fully charged and correctly inserted. Try using the second battery.
Images/Videos are blurry.	Fixed focus lens; subject too close or too far. Digital zoom used excessively.	Ensure subjects are at an appropriate distance (typically beyond 1 meter). Avoid excessive digital zoom. This model may have fixed focus despite specifications.
Poor video quality in low light.	Night vision not activated or insufficient ambient light.	Activate Infrared Night Vision mode. Ensure the environment is within the effective range of the night vision.
SD card error.	SD card is full, corrupted, or incompatible.	Back up data and format the SD card in the camcorder. Try a different compatible SD card (Class 10, UHS-1, V60).
Remote control not working.	Battery in remote is dead or line of sight is blocked.	Replace the remote control battery. Ensure there is a clear path between the remote and the camcorder's IR receiver.

SPECIFICATIONS

Feature	Detail
Brand	ORDRO
Model Number	HDV-B320 Gold
Photo Sensor Technology	CMOS
Video Recording Resolution	1080p
Effective Photo Resolution	30 Megapixels
Max Focal Length	42 Millimeters
Max Aperture	3.2 Millimeters
Min Focal Length	10 Millimeters
Min Aperture	2 Millimeters
Flash Memory Type	SD
Installed Flash Memory Size	16 GB (Max 128GB supported)
Video Capture Format	MP4
Audio Format Supported	AAC
Screen Size	3 Inches
Connectivity Technology	USB
Product Features	Night Vision
Image Stabilization	Digital
Form Factor	Compact
Item Weight	300 Grams
Average Battery Life	90 minutes
Wireless Technology Type	Infrared (for remote)
Lens Type	Zoom
Focus Type	Auto Focus
Max Display Resolution	FHD
Shooting Modes	Night
Image Aspect Ratio	16:9
Supported Image Format	JPEG
White Balance Settings	Auto

Feature	Detail
Exposure Control Type	Automatic
Optical Zoom	1x
Digital Zoom	18x

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official ORDRO website. If you encounter any issues not covered in this manual, please contact ORDRO customer service for assistance.

You can visit the ORDRO store on Amazon for more information:[ORDRO Amazon Store](#)

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