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› ORDRO B320 Camcorder User Manual

ORDRO B320

ORDRO B320 Camcorder User Manual

Model: B320

INTRODUCTION

The ORDRO B320 is a versatile 1080P Full HD video camera recorder designed for capturing high-quality videos and photos. Featuring a 30MP sensor, 18X digital zoom, infrared night vision, and a 3.0-inch flip screen, it is suitable for various recording needs, including vlogging and general use. This manual provides comprehensive instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your camcorder.

WHAT'S IN THE BOX

Upon opening the package, please verify that all the following items are included:

- ORDRO B320 Camcorder
- Two 3.7V 1000mAh Lithium Batteries
- 16GB Memory Card
- Lens Cap
- Charger
- Charging Cable
- Remote Control
- Camera Bag
- User Manual (this document)



Image: The ORDRO B320 camcorder along with its accessories, including batteries, memory card, remote control, and cables.

PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your ORDRO B320 camcorder.



Image: A detailed diagram showing the various buttons and interfaces on the ORDRO B320 camcorder, including the hot shoe interface, zoom in/out, photo button, record/stop button, USB/MIC output, menu, mode/OK, power/IR, up button, and down button.

Key Features:

- **HD Recording:** 1920x1080 resolution at 30FPS with a 5MP CMOS sensor, supporting up to 30 million megapixels for still images.
- **3.0-inch Flip Screen:** A rotatable display for easy viewing from various angles, ideal for self-recording.
- **18X Digital Zoom:** Allows for magnification of distant subjects.
- **Infrared Night Vision:** Captures clear black and white footage in low-light or dark conditions.
- **Webcam Mode:** Connects to a computer for use as a webcam.
- **Face Detection & Anti-Shake:** Enhances image quality and stability.
- **External Microphone Support:** Features a MIC output for improved audio recording.

SETUP

1. Battery Installation and Charging

1. Open the battery compartment cover located on the bottom of the camcorder.
2. Insert one of the provided 3.7V 1000mAh lithium batteries, ensuring the correct polarity.
3. Close the battery compartment cover securely.
4. Connect the camcorder to the charger using the charging cable. Plug the charger into a power outlet. The charging indicator light will illuminate.
5. Allow the battery to fully charge before first use. A full charge typically takes approximately 2-3 hours.

Note: The camcorder supports recording while charging via a power bank, extending operational time. Battery life may be reduced when using night vision mode.

2. Memory Card Installation

The ORDRO B320 uses SD flash memory cards. A 16GB memory card is included.

1. Locate the SD card slot on the side of the camcorder.
2. Insert the 16GB memory card into the slot with the gold contacts facing down until it clicks into place.
3. To remove the card, gently push it inward until it springs out.

IR Night Vision

Sharp Black-and-White Images When IR Is On In Poor Light

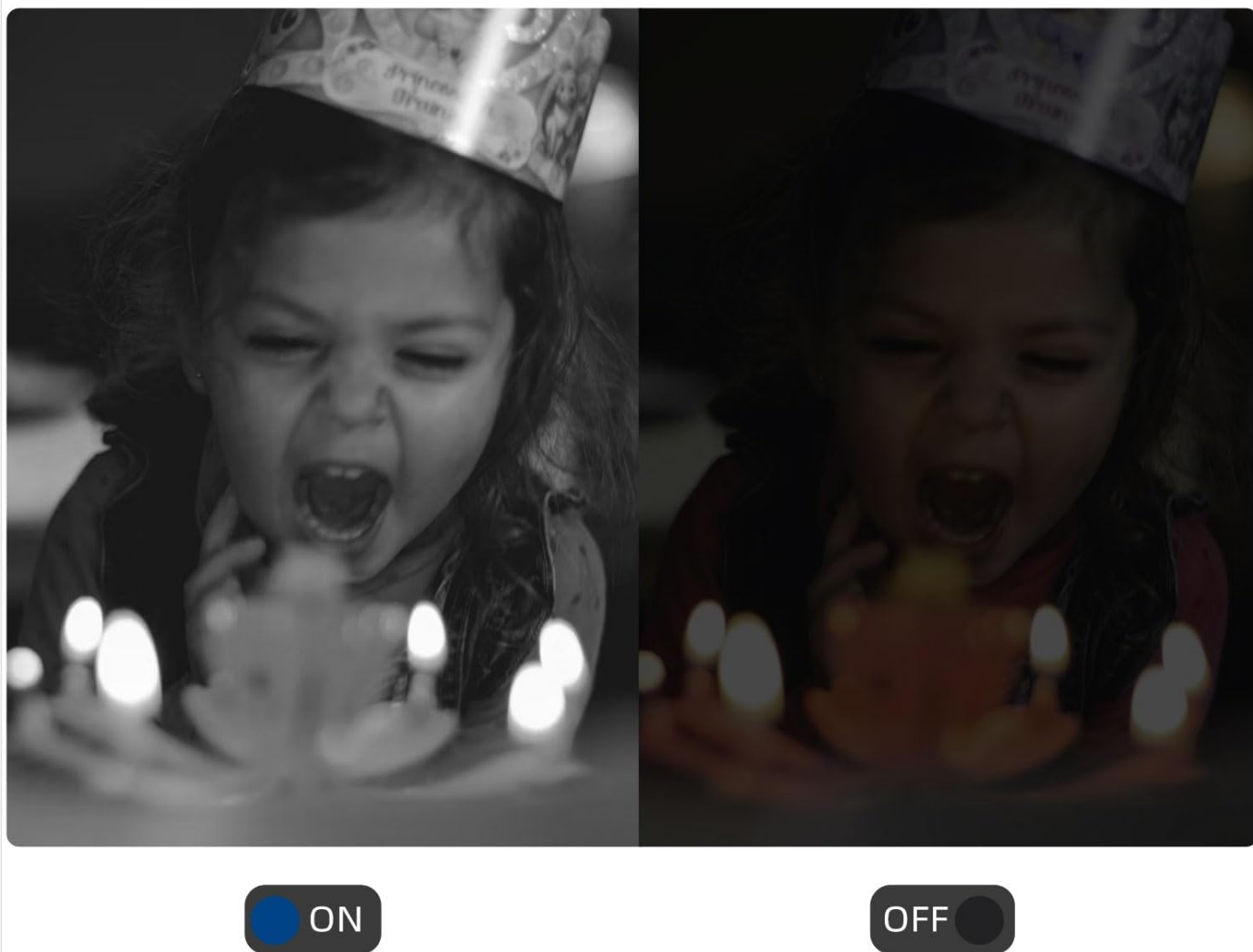


Image: Close-up of the included 16GB memory card and two rechargeable batteries, essential for camcorder operation.

OPERATING INSTRUCTIONS

Powering On/Off

- To power on, open the flip screen. The camcorder will automatically turn on.
- To power off, close the flip screen. The camcorder will automatically turn off. Alternatively, press and hold the **Power/IR** button.

Recording Videos

1. Ensure the camcorder is in video recording mode. If not, press the **Mode/OK** button to cycle through modes until the video icon is displayed on the screen.
2. Frame your shot using the 3.0-inch flip screen.
3. Press the **Record/Stop** button to start recording. A red indicator will typically appear on the screen, and a timer will start.
4. To stop recording, press the **Record/Stop** button again.

1080P Full HD Recording

Core CMOS Image Sensor Technology Makes Imaging
Details Clear And Colors Bright



Image: The ORDRO B320 camcorder in use, displaying a live video feed on its flip screen, demonstrating its 1080P Full HD recording capability.

Taking Photos

1. Switch to photo mode by pressing the **Mode/OK** button until the camera icon is displayed.

2. Compose your shot.
3. Press the **Photo Button** (usually a dedicated button or the same as Record/Stop in photo mode) to capture an image.

30M Photo Pixels

Detailed images are clear and colors are vivid



Image: The ORDRO B320 camcorder capturing a still image, highlighting its 30-megapixel photo capability and face detection feature.

Using Digital Zoom

- While in video or photo mode, use the **Zoom In/Out** buttons (often labeled W/T or with magnifying glass icons) to adjust the digital zoom.
- Press 'T' (Telephoto) to zoom in and 'W' (Wide) to zoom out.

Various ways to play with the camera

The camera can support TV and Computer output

- the camera as a webcam to have video calls or Live stream



- The camera can support record while charging you can connect the camera to the power source and don't need to worry the batteries run out.

- The camera can support the Pause function, you can pause and continue the recording at your wish without starting a new file.



Image: The ORDRO B320 camcorder showcasing its 18X digital zoom feature, with an inset showing the magnified view of a distant lighthouse.

Infrared Night Vision

- To activate infrared night vision, press the **Power/IR** button briefly while the camcorder is on.
- The screen will display black and white images, indicating night vision is active.
- Press the **Power/IR** button again to deactivate.

18X Digital Zoom

The Beautiful Scenery In The Distance Is Clearly Visible



Image: A side-by-side comparison demonstrating the effectiveness of the ORDRO B320's IR Night Vision, showing a clear black-and-white image in low light versus a dark, unlit scene.

Webcam Mode

- Connect the camcorder to your computer using the provided USB cable.
- On the camcorder screen, select "PC Camera" or "Webcam Mode" if prompted.
- Your computer should recognize the camcorder as a webcam, allowing its use with video conferencing software.

3.0" IPS HD Screen

270° Side-Turning Variable-Angle LCD Screen Provides A Variety Of Angle Choices For Shooting



Image: The ORDRO B320 camcorder connected to a laptop, illustrating its functionality as a webcam for video calls or live streaming.

Menu Settings

- Press the **Menu** button to access the camcorder's settings.
- Use the **Up** and **Down** buttons to navigate through options.
- Press **Mode/OK** to select an option or confirm a setting.
- Settings include video resolution, photo quality, white balance, exposure, date/time, and more.

MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for camera lenses. Avoid using abrasive materials or harsh chemicals.
- **Cleaning the Screen:** Wipe the flip screen gently with a microfiber cloth. For stubborn smudges, a small amount of screen cleaner can be applied to the cloth (not directly to the screen).
- **General Cleaning:** Use a soft, dry cloth to wipe the body of the camcorder. Do not expose the camcorder to water

or excessive moisture.

- **Storage:** When not in use for extended periods, remove the batteries and store the camcorder in a cool, dry place, preferably in its camera bag, away from direct sunlight and extreme temperatures.
- **Battery Care:** Store batteries in a cool, dry place. Recharge them periodically if not used for a long time to maintain their lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camcorder does not power on.	Battery is dead or not inserted correctly.	Ensure battery is charged and correctly inserted. Try using the second battery.
Cannot record video/take photos.	Memory card is full, not inserted, or corrupted. Incorrect mode selected.	Check memory card status, ensure it's inserted. Format the card (this will erase data). Switch to correct mode.
Poor video/photo quality.	Insufficient lighting, dirty lens, or incorrect settings.	Ensure adequate lighting. Clean the lens. Adjust exposure or white balance settings in the menu.
Camcorder freezes or becomes unresponsive.	Software glitch or temporary error.	Remove the battery for a few seconds, then reinsert it and power on again.
Webcam mode not working.	Incorrect USB connection mode or driver issue.	Ensure "PC Camera" mode is selected on the camcorder. Try a different USB port or cable. Check computer's device manager for driver issues.

SPECIFICATIONS

Feature	Detail
Brand	ORDRO
Model Number	B320
Video Capture Resolution	1080p (1920x1080 30FPS)
Photo Sensor Technology	CMOS (5MP)
Maximum Photo Pixels	30 Million Megapixels
Digital Zoom	18X
Screen Size	3.0 inches (Flip Screen)
Special Features	Face Detection, Lightweight, Night Vision, Anti-Shake
Batteries	2 x 3.7V 1000mAh Lithium Batteries (included)
Video Format	AVI
Flash Memory Type	SD

Feature	Detail
Item Weight	275 grams (0.6 lbs) / 1.23 pounds (packaged)
Dimensions (Package)	6.69 x 5.63 x 3.98 inches

WARRANTY AND SUPPORT

ORDRO provides a 12-month warranty for the B320 camcorder. For any questions, technical assistance, or warranty claims, please contact ORDRO customer service.

Customer Service: Refer to the contact information provided on the ORDRO official website or the packaging for the most up-to-date support channels.

You can also visit the [ORDRO Store on Amazon](#) for more product information and support resources.

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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