

BNISE B081CWC47R



BNISE Night Vision Binoculars User Manual

Model: B081CWC47R

1. INTRODUCTION



The BNISE Digital Infrared Night Vision Binoculars are designed for enhanced viewing in low light and complete darkness. Featuring a powerful infrared illuminator, these binoculars allow for clear observation up to 300 meters in total darkness. Equipped with a large HD screen, optical and digital magnification, and photo/video recording capabilities, they are ideal for hunting, camping, wildlife observation, search and rescue, and outdoor exploration.

This manual provides detailed instructions on how to set up, operate, and maintain your night vision binoculars to ensure optimal performance and longevity.

2. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- 1 x Night Vision Scope
- 1 x Protective Case
- 1 x Backpack
- 1 x Neck Strap
- 1 x 32GB Micro SD Card
- 1 x Data Cable (USB)
- 1 x User Manual
- 1 x Cleaning Cloth

3. SETUP

3.1 Battery Installation

Your BNISE Night Vision Binoculars require batteries for operation. Please refer to the battery compartment markings for the correct battery type and polarity.

1. Locate the battery compartment on the device.
2. Open the battery compartment cover.
3. Insert the required batteries (not included), ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

3.2 Micro SD Card Installation

The device supports Micro SD cards up to 32GB for storing photos and videos. A 32GB card is included with your purchase.

1. Locate the Micro SD card slot, typically on the side of the device.
2. Insert the Micro SD card into the slot with the gold contacts facing down (or as indicated by the slot diagram) until it clicks into place.
3. To remove the card, gently push it in until it clicks again, and it will spring out.

4. OPERATING INSTRUCTIONS



Observe wildlife with ease using your night vision binoculars.

4.1 Powering On/Off

- To power on: Press and hold the **Power** button (*usually marked with a circle and vertical line*) until the screen illuminates.
- To power off: Press and hold the **Power** button again until the screen turns off.

4.2 Button Functions

The device features 6 buttons for multi-function control:

- **OK Button:** Confirms selections, takes photos, or starts/stops video recording.
- **M (Mode) Button:** Switches between photo, video, and playback modes.
- **Light (IR) Button:** Adjusts the infrared illuminator level (7 levels). Press to cycle through IR levels.
- **Power Button:** Powers the device on/off.
- **Up/Down Buttons:** Navigate menus, adjust zoom, or scroll through recorded media.

4.3 Adjusting Infrared (IR) Illuminator

The infrared illuminator is essential for viewing in low light or complete darkness. It has 7 adjustable levels.

- In observation mode, press the **Light (IR)** button to increase the IR intensity.
- Higher IR levels provide brighter images in darker conditions but consume more battery.
- For daytime use, ensure the IR illuminator is turned off to view in color.

4.4 Zoom and Focus

The binoculars feature 7X optical magnification and 4X digital magnification.

- Use the **Up/Down** buttons to adjust the digital zoom level.
- Adjust the manual focus ring (located on the objective lens) until the image on the screen is clear and sharp.

4.5 Photo and Video Recording

The device can capture both still images and high-definition videos.

- Press the **M (Mode)** button to select either photo or video mode.
- In photo mode, press the **OK** button to take a picture.
- In video mode, press the **OK** button to start recording. Press **OK** again to stop recording.
- All captured media is saved to the inserted Micro SD card.

4.6 Playback Mode

Review your captured photos and videos directly on the device's screen.

- Press the **M (Mode)** button to enter playback mode.
- Use the **Up/Down** buttons to navigate through your recorded files.
- Press the **OK** button to view a photo or play a video.

5. MAINTENANCE

5.1 Cleaning

- Use the provided cleaning cloth to gently wipe the lenses and screen. Avoid using abrasive materials or harsh chemicals.
- For stubborn smudges on lenses, use a specialized lens cleaning solution and a soft, lint-free cloth.
- Wipe the body of the binoculars with a soft, damp cloth. Do not immerse the device in water.

5.2 Storage

- When not in use for extended periods, remove the batteries to prevent leakage and damage to the device.
- Store the binoculars in their protective case in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--------------------------------|---|--|
| Device does not power on. | Low or dead batteries; incorrect battery installation. | Replace batteries; ensure correct polarity. |
| Image is blurry or unclear. | Improper focus; dirty lenses; insufficient IR illumination. | Adjust the manual focus ring; clean lenses; increase IR level. |
| Cannot record photos/videos. | No Micro SD card inserted; SD card full; SD card error. | Insert Micro SD card; delete old files or use a new card; format the SD card (this will erase all data). |
| Poor night vision performance. | IR level too low; objects too far; environmental factors. | Increase IR level; ensure target is within effective range (200-300m); minimize light pollution. |
| Screen is blank or flickering. | Low battery; device malfunction. | Replace batteries; power cycle the device; if problem persists, contact customer support. |

7. SPECIFICATIONS

| Feature | Detail |
|---------|--------|
|---------|--------|

| Feature | Detail |
|-------------------------|--|
| Product Dimensions | 8.26 x 5.5 x 2.36 inches |
| Item Weight | 2.75 pounds |
| ASIN | B081CWC47R |
| Brand | BNISE |
| Age Range (Description) | Adult |
| Special Feature | Night Vision |
| Objective Lens Diameter | 25 Millimeters |
| Magnification Maximum | 7 x (Optical), 4x (Digital) |
| Display Screen | 2.31" TFT LCD (960x240 resolution) |
| Infrared Illuminator | 7 Levels, up to 300m viewing distance in full darkness |
| Storage | Micro SD Card (up to 32GB) |

8. WARRANTY AND SUPPORT

BNISE is committed to providing high-quality optical products and excellent customer service. We offer thorough after-sales support to ensure your satisfaction.



Your purchase is backed by a 30-day unconditional money-back guarantee or free returns. For any questions, concerns, or technical assistance, please do not hesitate to contact BNISE customer support. Our professional customer service team aims to reply within 24 hours.

Please refer to the contact information provided on the product packaging or the official BNISE website for the most up-to-date support channels.