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› Loatos 4K Night Vision Binoculars (Model B0DBVDMJ7R) Instruction Manual

## Loatos B0DBVDMJ7R

# Loatos 4K Night Vision Binoculars Instruction Manual

Model: B0DBVDMJ7R

## INTRODUCTION

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Thank you for choosing the Loatos 4K Night Vision Binoculars. This device is designed to provide exceptional clarity and functionality for various outdoor activities, including hunting, camping, wildlife observation, and security. Please read this manual carefully to understand the features and proper operation of your new night vision binoculars.

## PACKAGE CONTENTS

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- Loatos 4K Night Vision Binoculars
- 32GB Memory Card
- USB Type-C Cable
- Shoulder Strap
- Storage Bag
- Cleaning Cloth
- Soft Bag
- User Manual (this document)



Image: Loatos 4K Night Vision Binoculars with included accessories: 32GB memory card, USB-C cable, shoulder strap, and carrying case.

## PRODUCT OVERVIEW

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Familiarize yourself with the various parts of your night vision binoculars.



Image: Detailed diagram showing the components of the night vision binoculars, including the display screen, lens, infrared emitter, flashlight, control buttons (Power/On/Off, Menu, IR Up/Zoom In/Up, IR Down/Zoom Out/Down, OK/Shot, IR Mode, Button Light Key), TF card slot, Compass, Type-C port, Charging indicator light, Charging Card Slot, and Fixed Bracket Hole.

## SETUP

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### 1. Charging the Device:

The binoculars feature a built-in 5000mAh rechargeable battery. Connect the included USB Type-C cable to the device's Type-C port and to a power source (e.g., USB wall adapter, computer USB port). The charging indicator light will show charging status. A full charge provides approximately 12 hours of operation with IR on, or 16 hours with IR off.

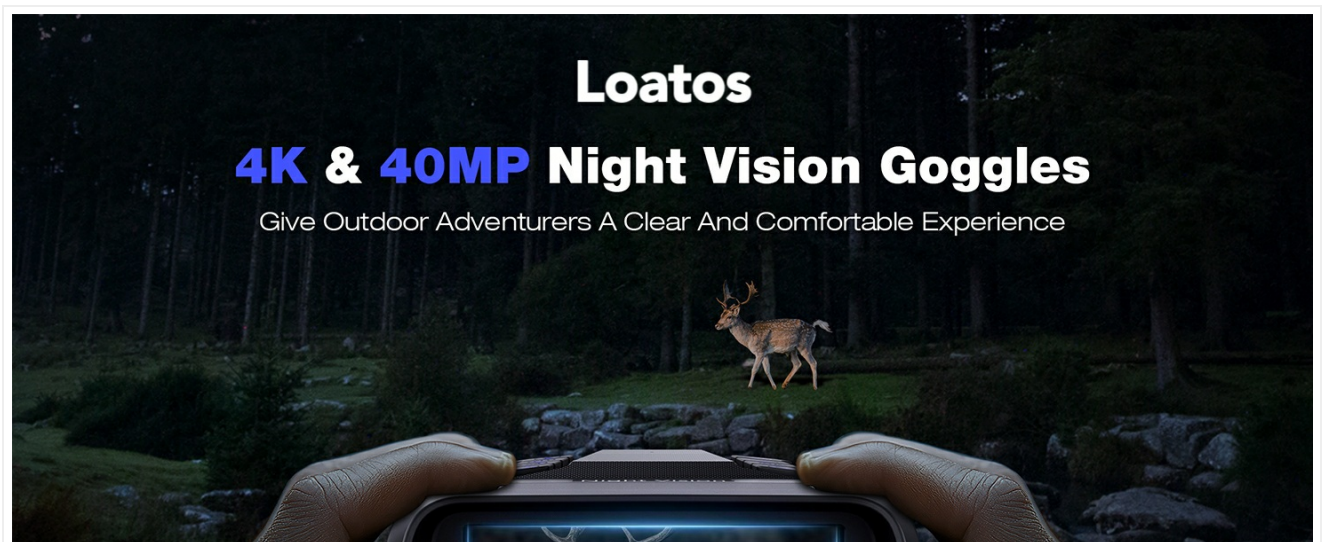


Image: The night vision binoculars connected via USB-C cable for charging, highlighting the 5000mAh battery capacity and estimated operating times.

### 2. Inserting the Memory Card:

Locate the TF card slot. Insert the included 32GB memory card (or another compatible card up to 128GB) into the slot until it clicks into place. Ensure the card is inserted correctly to avoid damage.

## OPERATING INSTRUCTIONS

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## 1. Power On/Off

Press and hold the Power/On/Off button to turn the device on or off.

## 2. Adjusting Focus

Rotate the manual focus ring on the lens to achieve a clear image of your subject. Adjust until the image on the display screen is sharp.



Image: Close-up of the binoculars showing the manual focus ring being adjusted, with an example of a blurred image becoming clear.

## 3. Night Vision Modes (IR Levels)

In low light or complete darkness, press the "IR Mode" button to activate the infrared illuminator. Use the IR Up/Zoom In/Up and IR Down/Zoom Out/Down buttons to cycle through different IR intensity levels (typically 3 levels) to optimize visibility without overexposure.



Image: Comparison showing a scene in daylight (IR off) and the same scene in black and white night vision (IR on).

#### 4. Photo/Video Capture

Press the "OK/Shot" button to capture a photo or start/stop video recording. The device supports 40MP photos and 4K Full HD video recording.

# 4K & 40MP Show Clear Scene

Freeze every wonderful moment for you.

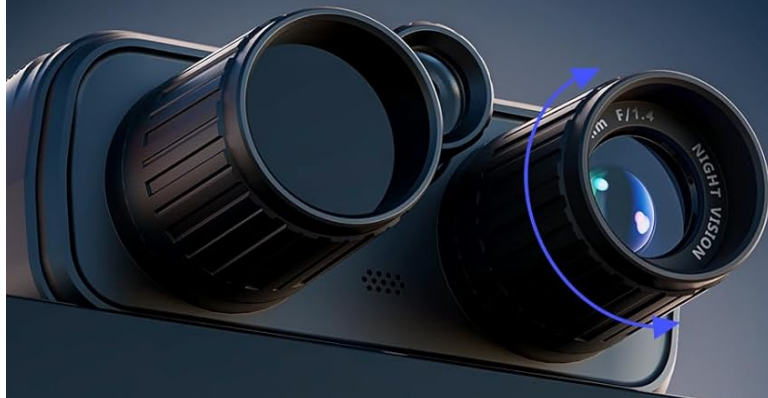


Image: Illustrates the 4K video and 40MP photo resolution capabilities, showing a colorful bird in both video and still image formats.

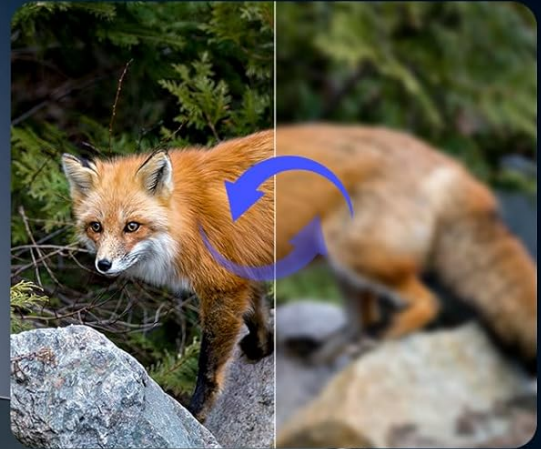
## 5. Zoom Function

The binoculars feature an 8x digital zoom. Use the IR Up/Zoom In/Up and IR Down/Zoom Out/Down buttons to adjust the zoom level. This allows for closer observation of distant objects.

# No Matter How Far Away, The Scene is **Clearly Visible**



Manual Focus



**VS**

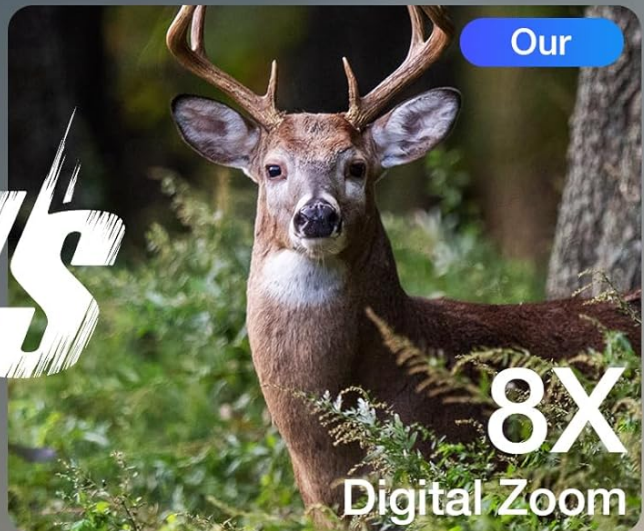


Image: Comparison showing a deer at 5x digital zoom versus 8x digital zoom, demonstrating enhanced clarity and magnification.

## 6. Screen Brightness Adjustment

The 3-inch HD display has 8 levels of brightness adjustment. Access this setting through the menu or dedicated buttons (refer to the Product Overview diagram) to find a comfortable viewing brightness for different environments.

# 2000 FT Viewing Range & 8-level Brightness adjustment

Long-distance clear and comfortable observation in the darkness



Image: Illustrates the 8 levels of adjustable screen brightness, showing how the image of a wolf changes in intensity from Level 8 (brightest) to Level 2 (dimmer).

## 7. Tactical Flashlight Use

The integrated tactical flashlight provides additional illumination, fill-in light, and can be used for emergency signaling. Activate it using the dedicated flashlight button.

# The Best Companion For Outdoor Adventurers **Tactical Flashlight**



Steady Light



Flashlight



Image: The night vision binoculars with the tactical flashlight illuminated, showing its use for steady light and emergency signaling.

## 8. Data Transfer

To transfer recorded photos and videos, connect the binoculars to your computer using the USB Type-C cable. The device will appear as a removable storage device, allowing you to copy files. Alternatively, remove the memory card and use a card reader.

## Night Vision Goggles Could Meet Observing Various Scenes Needs



Image: The night vision binoculars connected to a laptop via USB-C cable, demonstrating the process of saving recorded adventures.

### KEY FEATURES

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- **4K Video & 40MP Photos:** Capture high-resolution images and videos.
- **5000mAh Rechargeable Battery:** Extended operating time (up to 16 hours with IR off).
- **8x Digital Zoom:** Magnify distant subjects for detailed observation.
- **3" HD Display + 2X Observation Window:** Provides a large, immersive 5-inch visual experience.
- **Infrared Illuminator:** Adjustable IR levels for clear vision in complete darkness up to 2000 feet.
- **Tactical Flashlight & Backlit Keys:** Enhanced usability and safety in dark conditions.
- **IP65 Waterproof:** Durable design for use in various weather conditions.
- **Memory Expansion:** Supports up to 128GB TF card (32GB included).

### USAGE SCENARIOS

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The Loatos 4K Night Vision Binoculars are versatile for a range of activities:

- **Hunting:** Track game in low light conditions.
- **Wildlife Observation:** Observe nocturnal animals without disturbance.
- **Camping & Hiking:** Navigate and explore safely after dark.
- **Home Security:** Monitor property and surroundings at night.
- **Cave Exploring:** Provide illumination and vision in dark environments.
- **Search and Rescue:** Aid in locating individuals in low visibility.

# Built-in 5000 mAh Capacity

Long standby time, rejecting the hassle of frequent charging



Image: Collage showing different applications: a hunter in a field, a deer in a forest (wildlife monitoring), a house at night (home security), and a person exploring a cave.

## MAINTENANCE

- **Cleaning:** Use the provided cleaning cloth to gently wipe lenses and the display screen. Avoid abrasive materials or harsh chemicals.
- **Storage:** Store the binoculars in the included storage bag in a cool, dry place when not in use.
- **Battery Care:** For optimal battery life, charge the device regularly and avoid complete discharge for extended periods.
- **Water Resistance:** While IP65 waterproof, avoid submerging the device in water. Ensure all ports are securely closed in wet conditions.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery; device malfunction.	Charge the battery fully. If problem persists, contact customer support.
Blurred image.	Incorrect focus; dirty lens.	Adjust the manual focus ring. Clean the lens with the provided cloth.
Poor night vision performance.	IR illuminator off or set to low level; too far from subject.	Activate IR mode and adjust IR intensity. Ensure subject is within effective range (up to 2000ft).
Cannot record photos/videos.	Memory card full or not inserted correctly; device error.	Check memory card insertion. Delete old files or replace card. Restart device.
Screen too bright/dim.	Screen brightness setting.	Adjust screen brightness using the dedicated buttons or menu settings.

## SPECIFICATIONS

<b>Model</b>	B0DBVDMJ7R
<b>Brand</b>	Loatos
<b>Video Resolution</b>	4K Full HD
<b>Photo Resolution</b>	40MP
<b>Digital Zoom</b>	8x
<b>Display Screen</b>	3-inch HD Display + 2X Observation Window (5-inch visual experience)
<b>Viewing Range (Night)</b>	Up to 2000 ft
<b>Battery Capacity</b>	5000mAh Rechargeable
<b>Operating Time</b>	Approx. 12 hours (IR ON), 16 hours (IR OFF)
<b>Memory Card Support</b>	TF card up to 128GB (32GB included)
<b>Water Resistance</b>	IP65
<b>Item Weight</b>	3.61 pounds
<b>Dimensions</b>	10.31 x 8.15 x 3.9 inches

## WARRANTY AND SUPPORT

Loatos products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Loatos website. Keep your purchase receipt as proof of purchase for warranty claims.

