

## WISHBETY JA53

# WISHBETY 4K Night Vision Binoculars (Model JA53) Instruction Manual

Brand: WISHBETY | Model: JA53

## 1. INTRODUCTION

The WISHBETY 4K Night Vision Binoculars (Model JA53) are designed for clear observation in various lighting conditions, including complete darkness. Featuring 4K UHD video recording and 36MP photo capabilities, these binoculars are equipped with a powerful infrared illuminator and a 3.0-inch display. The compact design and rechargeable battery make them suitable for extended outdoor activities and observation tasks.



Image 1: WISHBETY 4K Night Vision Binoculars in an outdoor setting.

## 2. WHAT'S IN THE BOX

- 1x 4K Night Vision Binoculars
- 1 x 32GB TF card and box
- 1 x Neck Strap
- 1 x USB data Cable
- 1 x User Manual

## 3. PRODUCT FEATURES

### 3.1. High-Resolution Imaging

Capture clear images and videos with 4K UHD video recording and 36MP photo resolution. The advanced sensor ensures detailed visuals even in challenging light conditions.

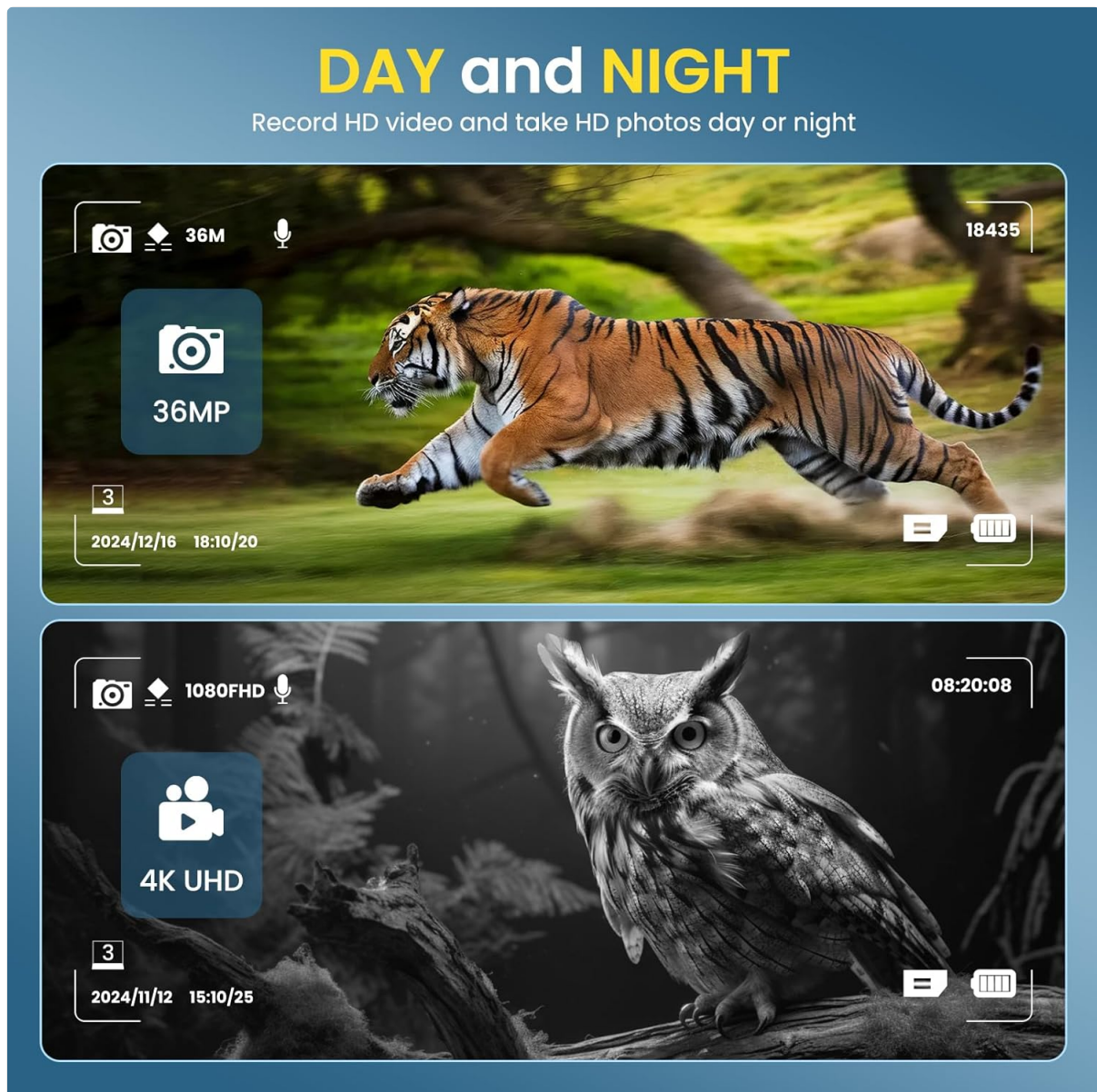


Image 2: Comparison of day and night vision capabilities, showing a tiger in color during the day and in black and white

with 4K UHD at night.

### 3.2. Enhanced Viewing Experience

The binoculars feature a large 3.0-inch 4K HD screen for comfortable viewing and a 16x digital zoom to bring distant subjects closer. The 9-level adjustable 850nm IR illuminator allows for precise control over night vision brightness, adapting to various environments.



Image 3: The 3.0-inch 4K HD screen displaying a clear image of a horse, highlighting the large screen and high-definition pixels.



## 9 LEVELS ADJUSTABLE IR MODE

Allows you to see clearly in the dark



Image 4: Illustration of the 9-level adjustable IR mode, showing increasing brightness from IR1 to IR9 for clear vision in darkness.

### 3.3. Long-Lasting Power

Equipped with a built-in 5000mAh rechargeable lithium-ion battery, these binoculars provide extended operating hours without the need for disposable batteries. The device supports Type-C fast charging for convenience.

## BUILT-IN 5000mAh RECHARGEABLE BATTERY

High-capacity battery ensures long battery life,  
and Type-C charging cable accelerates charging



Image 5: Diagram showing the internal 5000mAh rechargeable battery and Type-C charging port.

### 3.4. User-Friendly Design

The compact and lightweight design allows for single-handed operation. Manual focus adjustment ensures sharp images, and the intuitive button layout provides easy access to recording, playback, and settings.

# COMPACT DESIGN

Mini-designed for effortless single-handed operation



0.64 lbs



4.33\*5.71\*2.17 inch

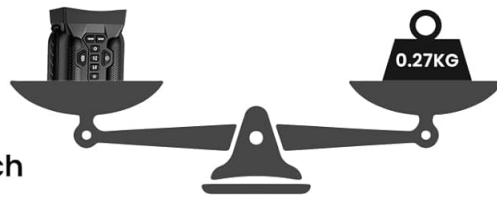


Image 6: The compact design of the night vision binoculars, illustrating its dimensions (5.71 x 4.33 x 2.17 inches) and weight (0.64 lbs).



Image 7: Close-up of the manual focus adjustment wheel and a visual representation of the 16x digital zoom capability.

## 4. SETUP

1. **Charge the Device:** Before first use, fully charge the binoculars using the provided USB Type-C cable. Connect the cable to the charging port located under the rubber cover on the bottom of the device.
2. **Insert TF Card:** Open the rubber cover on the bottom of the device. Insert the included 32GB TF card into the designated slot until it clicks into place.
3. **Attach Neck Strap (Optional):** Secure the neck strap to the attachment points on the sides of the binoculars for convenient carrying.
4. **Power On:** Press and hold the Power button (usually marked with a power symbol) on the top panel until the screen illuminates.

## 5. OPERATING INSTRUCTIONS

### 5.1. Basic Operation

1. **Power On/Off:** Press and hold the **Power** button to turn the device on or off.
2. **Adjusting Focus:** Rotate the **Focusing Gear** (located on the front/bottom) until the image on the screen is clear and sharp.
3. **Adjusting IR Levels:** Use the **IR+** and **IR-** buttons to cycle through the 9 infrared brightness levels. Higher levels provide brighter vision in darker conditions.
4. **Using Digital Zoom:** Use the **Zoom In** and **Zoom Out** buttons to adjust the 16x digital magnification.

### 5.2. Photo and Video Recording

1. **Switch Modes:** Press the **MODE** button to switch between Photo, Video, and Playback modes.
2. **Take a Photo:** In Photo mode, press the **OK/Camera** button to capture a 36MP image.
3. **Record Video:** In Video mode, press the **OK/Camera** button to start recording. Press it again to stop. Videos are recorded in 4K UHD.
4. **Playback:** In Playback mode, use the navigation buttons to browse through your recorded photos and videos. Press the **Play** button to view videos.

### 5.3. File Transfer

Connect the binoculars to your computer using the USB data cable. The device will appear as a removable disk, allowing you to transfer your photos and videos.

## 6. MAINTENANCE

- **Cleaning:** Use the provided cleaning cloth to gently wipe the lenses and screen. Avoid using abrasive materials or harsh chemicals.
- **Storage:** Store the binoculars in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Charge the battery regularly, even if the device is not in frequent use, to maintain battery health.

## 7. TROUBLESHOOTING

- **Device Not Turning On:** Ensure the battery is charged. Connect the device to a power source using the USB cable.
- **Poor Image Quality:** Adjust the manual focus wheel. Increase or decrease the IR brightness level. Clean the lenses with the provided cloth.
- **Cannot Record Photos/Videos:** Check if the TF card is properly inserted. Ensure there is sufficient storage space on the TF card.
- **Buttons Not Responding:** Try restarting the device by turning it off and then on again.

## 8. SPECIFICATIONS

Feature	Detail
Product Dimensions	5.71 x 4.33 x 0.1 inches
Item Weight	1.1 pounds
Item Model Number	JA53
Batteries	1 Lithium Polymer battery required (included)
Special Feature	LCD Display
Objective Lens Diameter	50 Millimeters
Magnification Maximum	16 x

## 9. OFFICIAL PRODUCT VIDEOS

### Night Vision Goggles Test

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Video 1: A demonstration of the WISHBETY Night Vision Goggles in action, showcasing their performance in low-light conditions. This video provides a practical test of the device's capabilities.

### Night Vision Goggles

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Video 2: An overview of the WISHBETY Night Vision Goggles, highlighting their features and ease of use. This video demonstrates the product's design and functionality.

### Gift for Mens and Outdoor Enthusiasts

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Video 3: This video showcases the WISHBETY Night Vision Binoculars as an ideal gift for men and outdoor enthusiasts, illustrating its versatility for various activities.

### Night Vision Binoculars

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Video 4: A detailed look at the WISHBETY Night Vision Binoculars, demonstrating its features and benefits for nighttime observation.

### **Night Vision Binoculars Test**

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Video 5: Another test video for the WISHBETY Night Vision Binoculars, providing further evidence of its performance in dark environments.

## **10. WARRANTY AND SUPPORT**

WISHBETY is committed to providing high-quality night vision products. For any questions, technical support, or warranty inquiries, please refer to the contact information provided in your product packaging or visit the official WISHBETY website. Each item includes a unique code for verification before shipping.