

PUSOKEI PUSOKEIcohby2rp96-12

PUSOKEI Night Vision Monocular User Manual

Model: PUSOKEIcohby2rp96-12

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your PUSOKEI Night Vision Monocular. Please read this manual thoroughly before operating the device and retain it for future reference.

Package Contents

- 1 x Night Vision Monocular
- 1 x Charging Cable
- 1 x Cleaning Cloth
- 1 x Card Reader
- 1 x Storage Bag
- 1 x User Manual

2. SPECIFICATIONS

Item Type	Night Vision Monocular
Material	ABS
Optical Magnification	6x
Digital Zoom	8x
Objective Lens Diameter	25 mm (1.0 inch)
Field of View	10°
Image Sensor	CMOS
IR Illuminator Power	3W, 850nm Wavelength
Night Vision Distance	250-300 m (820-984 feet)
Photo Resolution	40M, 30M, 25M, 20M, 10M, 8M, 5M, 3M

Photo Format	JPG
Video Resolution	2.5K UHD, 1080FHD, 1080P, 720P
Display Screen	2-inch IPS (320 x 240)
Operating Temperature	-30°C to +55°C
Supported Languages	11 languages
Micro SD Card Storage	Up to 128 GB (Not included)
Built-in Battery	1 x 18650 Lithium 2500mAh

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Night Vision Monocular.



Figure 3.1: Monocular Components. This image displays the PUSOKEI Night Vision Monocular from a side angle, with various parts labeled. Key components include the Objective Lens, Focus Wheel, Infrared Light, IR Light, Zoom buttons (zoom + and zoom -), OK button, Menu/Mode button, ON/OFF button, Display screen, Tripod Thread, TF card slot, Charging port, and Battery cover.

- **Objective Lens:** Gathers light from the scene.
- **Focus Wheel:** Adjusts the focus for a clear image.

- **Infrared Light:** Emits infrared light for night vision.
- **IR Light Button:** Activates and adjusts infrared illumination levels.
- **Zoom Buttons (+/-):** Controls digital zoom magnification.
- **OK Button:** Confirms selections and takes photos/starts video recording.
- **Menu/Mode Button:** Accesses settings and switches between photo/video modes.
- **ON/OFF Button:** Powers the device on or off.
- **Display:** 2-inch IPS screen for viewing images and videos.
- **Tripod Thread:** Allows mounting the monocular on a tripod.
- **TF Card Slot:** Insert a Micro SD card for storage.
- **Charging Port:** Connect the charging cable to recharge the battery.
- **Battery Cover:** Protects the battery compartment.

4. SETUP

4.1 Charging the Battery

The monocular is equipped with a built-in 2500mAh rechargeable lithium battery.

1. Locate the charging port on the device.
2. Connect the provided charging cable to the monocular's charging port.
3. Connect the other end of the charging cable to a USB power source (e.g., computer, wall adapter, power bank, or car charger).
4. The charging indicator will show the charging status. Ensure the device is fully charged before first use.

Built-in 18650 Battery

Built-in Rechargeable Lithium Polymer Battery
USB interface charging



Figure 4.1: Charging and Storage. This image shows the PUSOKEI Night Vision Monocular alongside a USB charging cable and an SD card, illustrating the charging method and the use of external storage. The device features a built-in 18650 rechargeable lithium polymer battery and supports USB interface charging.

4.2 Inserting a Micro SD Card

A Micro SD card (up to 128GB, not included) is required to save photos and videos.

1. Locate the TF card slot on the monocular.
2. Carefully insert the Micro SD card into the slot until it clicks into place. Ensure the card is oriented correctly.
3. To remove, gently press the card until it springs out.

5. OPERATION

5.1 Powering On/Off

- To power on, press and hold the **ON/OFF** button until the display illuminates.
- To power off, press and hold the **ON/OFF** button until the display turns off.
- The device features an automatic shutdown function to conserve battery if no operation is detected for a period.

5.2 Focusing

Adjust the focus for a clear view of your target.

- While looking through the eyepiece, rotate the **Focus Wheel** (located near the objective lens) until the image on the display is sharp.

5.3 Zoom Function

The monocular offers 6x optical magnification and up to 8x digital zoom.

- Use the **Zoom +** button to increase digital magnification.
- Use the **Zoom -** button to decrease digital magnification.

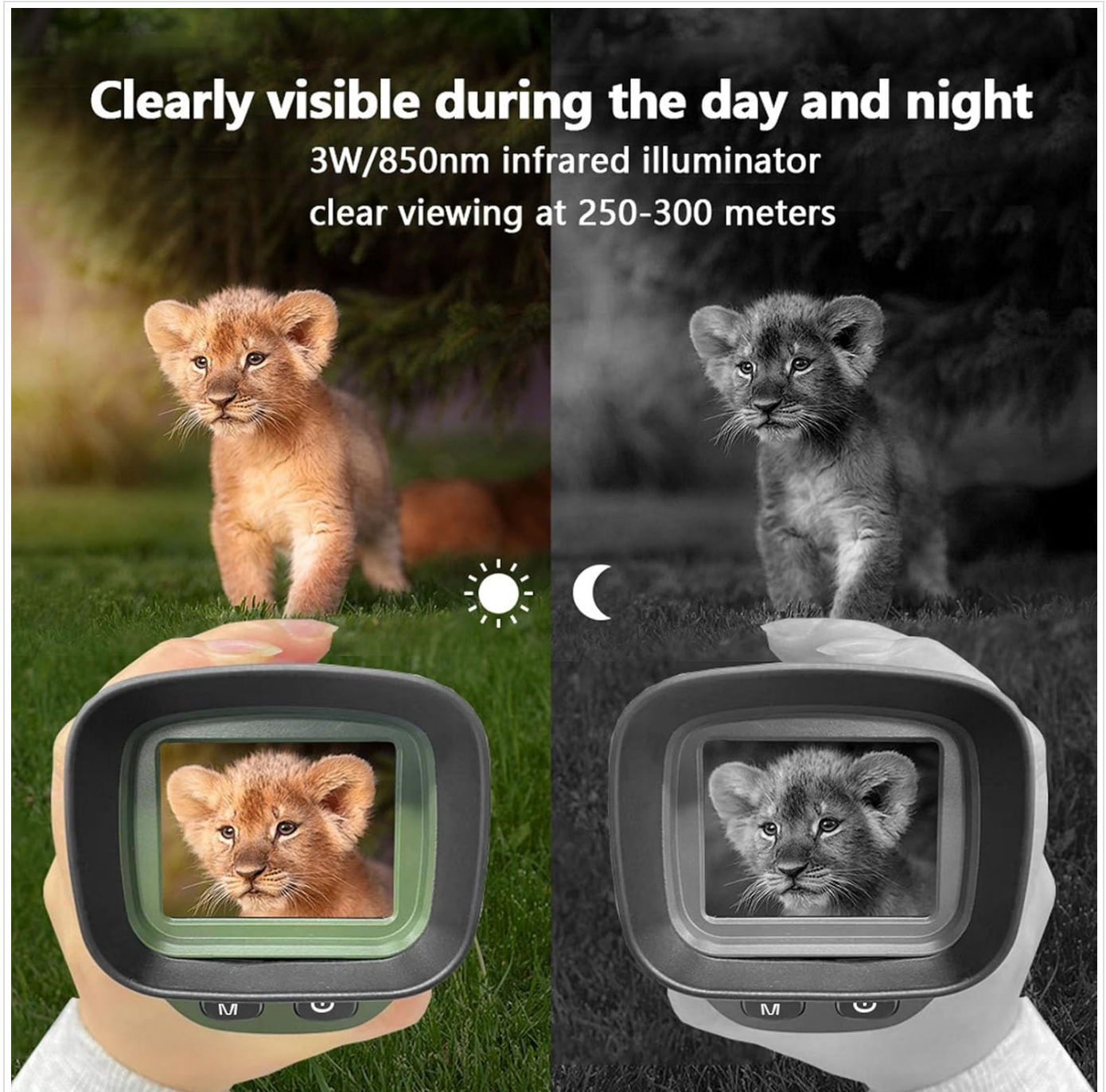


Figure 5.1: Magnification. This image illustrates the 6X optical magnification and 8X digital zoom capabilities of the PUSOKEI Night Vision Monocular, showing how a distant object (a lion) can be brought into closer view on the display.

5.4 Night Vision and Infrared Illumination

For clear viewing in low light or complete darkness, activate the infrared illuminator.

- Press the **IR Light** button to cycle through infrared illumination levels (e.g., Level 1, Level 2, Level 3, Off).

- Higher IR levels provide greater visibility in darker conditions but may consume more battery.



Figure 5.2: Infrared Levels. This image demonstrates the three levels of infrared illumination available on the monocular. It shows how increasing the infrared gear adjustment leads to a longer observation distance and higher definition in dark environments, with example images of a lion at different IR levels.

2-Inch HD Large IPS Display

More comfortable to view



Figure 5.3: Day and Night Visibility. This image compares the monocular's performance during the day (color image) and at night (monochrome image with IR activated). It highlights the clear viewing capability at 250-300 meters using the 3W/850nm infrared illuminator.

5.5 Taking Photos and Recording Videos

The monocular supports real-time photography and video recording (without sound recording).

1. Press the **Menu/Mode** button to switch between photo and video modes. The current mode will be indicated on the display.
2. In photo mode, press the **OK** button to take a picture.
3. In video mode, press the **OK** button to start recording. Press it again to stop recording.
4. Ensure a Micro SD card is inserted to save your media.

5.6 Playback and Data Transfer

View your captured media directly on the device or transfer it to a computer.

- Use the **Menu/Mode** button to enter playback mode.
- Navigate through your photos and videos using the zoom buttons or other directional controls (if available).
- To transfer files, connect the monocular to a computer using the provided USB cable. The device should appear as a removable

storage device. Alternatively, remove the Micro SD card and use the included card reader to access files on your computer.

6. MAINTENANCE

6.1 Cleaning

- Use the provided cleaning cloth to gently wipe the objective lens and display screen.
- For stubborn smudges, use a lens cleaning solution specifically designed for optics.
- Do not use abrasive materials or harsh chemicals, as they may damage the lens coatings or device surface.
- Keep the device free from dust and debris.

6.2 Storage

- When not in use, store the monocular in the provided storage bag to protect it from dust, moisture, and physical damage.
- Store in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for extended periods, ensure the battery is partially charged (around 50%) to prolong its lifespan.

7. TROUBLESHOOTING






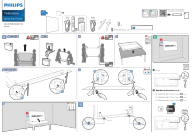
Problem	Possible Cause	Solution
Device does not power on.	Battery is depleted.	Charge the battery using the provided USB cable.
Image is blurry.	Focus is not adjusted correctly.	Rotate the Focus Wheel until the image is clear.
Cannot see clearly in darkness.	Infrared illuminator is off or set too low.	Press the IR Light button to activate or increase the infrared illumination level.
Cannot save photos/videos.	No Micro SD card inserted or card is full/corrupted.	Insert a Micro SD card. Check if the card is full and delete unnecessary files, or try a different card. Format the card if necessary (refer to menu settings).
Computer does not recognize the device.	Faulty USB cable or port; driver issue.	Try a different USB port or cable. Ensure the device is powered on when connected. Use the included card reader as an alternative.

8. WARRANTY AND SUPPORT

8.1 Customer Support

For any questions or issues not covered in this manual, please contact PUSOKEI customer support. We aim to respond to inquiries within 12 hours.
Contact information is typically found on the product packaging, official website, or purchase platform.



<div><p>USERMANUAL SCB-12</p></div>	<p>WolfVision SCB-12 User Manual: High-Quality Camera Module</p> <p>Explore the capabilities of the WolfVision SCB-12, an ultra-compact color camera module designed for high-quality image reproduction. This user manual details its advanced features, versatile connectivity, and operational guidance.</p>
<div></div>	<p>Pravidlá Marketingovej Akcie Philips EURO'21 THE ONE XXL Cashback</p> <p>Podrobnosti o podmienkach marketingovej akcie Philips EURO'21 THE ONE XXL Cashback na Slovensku, ktorá ponúka cashback na vybrané televízory Philips Performance série a soundbary. Zistite, ako sa zúčastniť, kritériá oprávnenosti a zoznamy produktov.</p>
<div></div>	<p>Moultrie Pro Magnum Feeder Kit: Assembly and Operation Instructions</p> <p>Detailed instructions for assembling, installing, programming, and troubleshooting the Moultrie Pro Magnum Feeder Kit. Includes tips, FAQs, and technical specifications.</p>
<div><p>Manuale dell'utente</p><p>PHILIPS</p></div>	<p>Manuale Utente Philips Serie HFL5114/HFL6114: Guida Completa</p> <p>Questo manuale utente di Philips fornisce una guida completa per l'installazione, la configurazione e l'utilizzo dei televisori delle serie HFL5114 e HFL6114. Esplora le funzionalità, dalle impostazioni di base alla connettività avanzata, all'uso delle app Android TV e alle specifiche tecniche.</p>
<div><p>Minrray UV570 series NDI HD Video Conference Camera</p></div>	<p>Minrray UV570 Series NDI HD Video Conference Camera High-Quality PTZ Camera</p> <p>Explore the Minrray UV570 series NDI HD video conference camera, featuring a 1/2.8" CMOS sensor, up to 60fps, multiple optical zoom options (5X-30X), advanced auto-focus, low noise, and versatile video outputs including HDMI, SDI, USB3.0, and LAN. Ideal for professional video conferencing and broadcasting.</p>
<div></div>	<p>Philips OLED 708/718 Series TV Quick Start Guide</p> <p>A concise guide to setting up and using your Philips OLED 708/718 Series television, including Ambilight features and connectivity options.</p>

