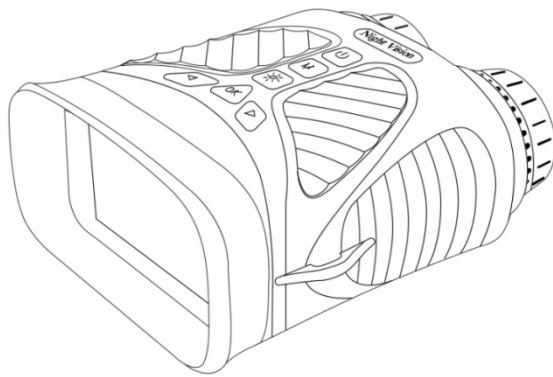




# NIGHT BINOCULARS

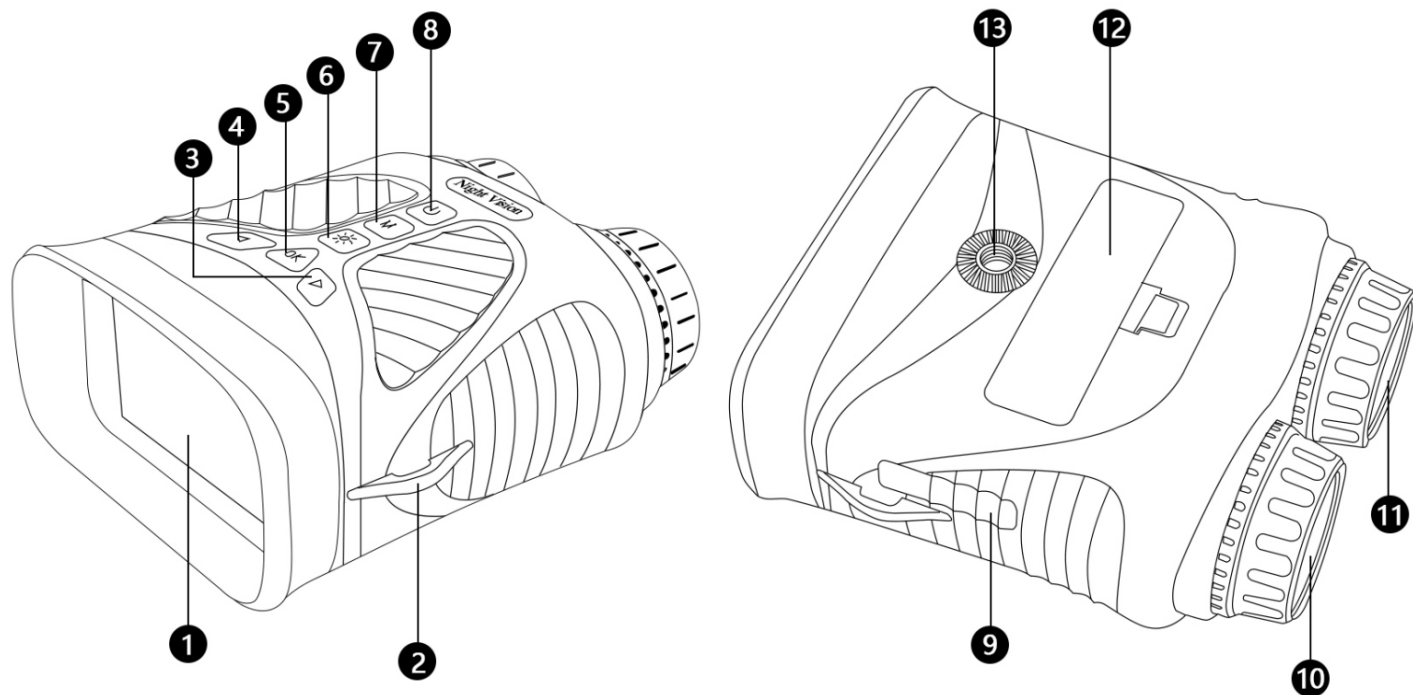
## User Manual



Read this user manual carefully before using the device.

Thank you for purchasing the Night Vision binoculars. This user manual is intended to provide you with guidelines to ensure that the use of this product is safe and does not pose a risk to the user. Any use not in accordance with the guidelines described in this user manual may void the limited warranty. Read all instructions before using the product, and keep this manual for future reference. This product is intended for home use only. It is not intended for commercial use. This product is covered by a limited one-year warranty. Coverage is subject to limitations and exclusions. See the warranty for details.

## Parts Overview



1. Display
2. Strap Hole
3. Right Button / Zoom-
4. Left Button / Zoom+
5. OK Button
6. IR Light Button
7. Menu / Mode Button
8. Power ON/OFF
9. Type-C USB Port / Micro SD Card
10. Focus Adjustment
11. IR Light
12. Battery Cover
13. Threaded Hole for Tripod

## HOW TO USE THE NV-BINOCULARS

### **INSTALLATION OF BATTERY AND SD CARD**

#### **Insert the Battery**

- Remove the battery compartment cover. Insert the battery.

#### **Install the Micro SD Card**

- Open the rubber cover protecting the USB port and Micro SD slot, and insert a Micro SD card (up to 128 GB, class 10 or higher for best results with video files) into the Micro SD slot (metal contacts facing down; see the card icon to the right of the slot for correct orientation).
- If you only intend to use the Night Vision Binoculars for live viewing and do not wish to use it for photos or videos, the device will operate normally without a card.

**WARNING: NEVER LOOK AT THE SUN THROUGH THIS NIGHT VISION DEVICE (OR ANY OTHER OPTICAL INSTRUMENT). IT CAN PERMANENTLY DAMAGE YOUR EYES AS WELL AS THE DEVICE.**

### **Setting up the night vision unit:**

1. Press and hold the power button for three seconds to turn on the NV binoculars.
2. Look at the LCD screen.
3. Adjust the sharpness by turning the focus wheel in either direction until the image is clear.
4. Zoom up to 8x by pressing and holding the left button until you reach the desired level. If you keep pressing the right button, you will zoom down to the default 1X.
5. When using the binoculars at night, the lens automatically adjusts to the light level. Press the IR button (6) to adjust the IR brightness from level 1 to level 3.

### **Taking photos:**

1. When you turn on the binoculars, it automatically starts in photo mode. You should see the camera icon at the top left of the LCD screen. If you do not see the camera icon, briefly press the Menu/mode button until it appears.
2. Adjust the focus by turning the focus wheel, and for night use, adjust the brightness by pressing the IR button.
3. Press the OK button to take the picture.

### **Record video:**

1. When the power is turned on, briefly press the Menu / Mode button until you see the video icon at the top left of the screen.
2. Adjust the focus by turning the focus wheel, and for night use, adjust the brightness by pressing the IR button.
3. Press the OK button to start recording the video.

### **Playback mode usage:**

1. When the power is turned on, press the Menu / Mode button until the playback icon appears in the top left corner of the screen.
2. The most recently saved file is displayed on the LCD screen. If it is an image, JPG is shown at the top center of the screen. For a video, AVI is shown at the top center of the screen.
3. Use the left and right buttons to navigate through the saved files on the SD card.
4. Press briefly the Menu / Mode button to enter the menu for Delete, OK, or Cancel. Use the left/right buttons to navigate through the options, and press the OK button to confirm.

### **Charging the battery**

Connect the camera to an adapter using the included USB cable.

The camera can also be charged by connecting it to a computer using the USB cable.

### **Turning off the device**

Press and hold the power button until the screen turns off.

### **Connecting to a computer**

Connect the camera to the PC using the USB cable and switch on the camera; the PC will then be able to read the files stored on the camera.

### **Setup Menu**

By pressing and holding the menu button, you enter the setup menu. Here you can adjust image resolution, video resolution, date, background lighting, and language. When you are in the setup menu, you can use the left/right keys to enter and exit a submenu. In a submenu, you can scroll between items using the left/right keys. The OK key is for confirmation.

## Specification

|                                    |                                                                                                   |
|------------------------------------|---------------------------------------------------------------------------------------------------|
| Applications                       | Camping and outdoor leisure<br>Wildlife observation<br>Hunting                                    |
| Optical zoom                       | 4x                                                                                                |
| Digital zoom                       | 8X                                                                                                |
| Lens diameter                      | 24 mm                                                                                             |
| Field of view                      | 10°                                                                                               |
| Image sensor                       | CMOS                                                                                              |
| IR illumination power / wavelength | 3W/850 nm                                                                                         |
| Maximum viewing distance           | 250-300 meters at night                                                                           |
| Image resolution                   | 40M, 30M, 25M, 20M, 10M, 8M, 5M, 3M                                                               |
| Photo format                       | JPG                                                                                               |
| Video resolution                   | 4K UHD, 1080FHD, 1080P, 720P                                                                      |
| Videoformat                        | AVI                                                                                               |
| Screen                             | 3-inch IPS screen                                                                                 |
| Operating temperature              | -30° up to +55°C                                                                                  |
| Language                           | English, Japanese, French, Spanish, Portuguese, German, Korean, Italian, Chinese, Russian, Arabic |
| Daytime recording                  | Color                                                                                             |
| Night recording                    | Black and white                                                                                   |
| Memory card                        | Micro SD card, up to 128 GB                                                                       |
| Charging port                      | Type-C                                                                                            |
| Battery                            | Built-in rechargeable lithium battery                                                             |