

GlobalCrown 328

GlobalCrown Night Vision Binoculars Model 328 User Manual

Enhanced Vision for Day and Night

1. INTRODUCTION

Thank you for choosing the GlobalCrown Night Vision Binoculars Model 328. This device is designed to provide clear visibility in low light and complete darkness, making it ideal for various outdoor activities such as wildlife observation, hunting, night fishing, and security surveillance. Please read this manual carefully to ensure proper use and maintenance of your device.

2. WHAT'S INCLUDED

- GlobalCrown Night Vision Binoculars
- 32 GB TF Card
- Type-C Cable
- Neck Strap
- User Manual

Note: The memory card is pre-inserted in the card slot.

3. PRODUCT FEATURES

- **Clear Night Vision:** Features 7 levels of infrared illumination and 10X digital zoom for detailed visibility up to 800 meters in 100% darkness.
- **HD Display:** Equipped with a 2.8-inch HD IPS screen with 5 adjustable brightness levels for optimal viewing in various lighting conditions.
- **Photo and Video Capture:** Allows taking photos, recording videos, and playback directly on the device. Includes a 32GB memory card, expandable up to 128GB.
- **Data Transfer:** Easily transfer videos and images to your computer via the included Type-C cable.
- **Tripod Mountable:** Compatible with standard tripods for hands-free operation (tripod not included).

- **Day and Night Use:** Supports full-color viewing during the day and infrared night vision for clear black and white images in darkness.



Figure 1: GlobalCrown Night Vision Binoculars with highlighted features.



Figure 2: Illustration of day and night usage modes.

4. COMPONENT IDENTIFICATION

EASY ADJUSTMENT AND QUICK FOCUS

Adjust the image clarity by adjusting the rotating lens



Figure 3: Labeled components of the Night Vision Binoculars.

1. **Manual Focus Wheel:** Adjusts image clarity.
2. **IR+ Button:** Increases infrared illumination level.
3. **IR- Button:** Decreases infrared illumination level.
4. **Charging Port (Type-C):** For charging the device and data transfer.
5. **Reset Hole:** For factory reset (use a thin pin).
6. **TF Card Slot:** For inserting the memory card.
7. **Power Button:** Turns the device on/off.
8. **IR Transmitter:** Emits infrared light for night vision.
9. **Menu Button:** Accesses device settings.
10. **SNAP Button:** Captures photos or starts/stops video recording.
11. **Screen Brightness Adjustment:** Adjusts the display brightness.
12. **2.8-inch IPS Screen:** High-definition display for viewing.
13. **Tripod Hole:** For mounting the device on a tripod.

5. SETUP

1. **Charge the Device:** Connect the included Type-C cable to the charging port (04) and a power source. The device uses a Lithium-ion battery.
2. **Insert Memory Card:** Ensure the 32GB TF card is correctly inserted into the TF card slot (06). The card is usually pre-installed.
3. **Attach Neck Strap:** Secure the neck strap to the hanging buckles (06) for convenient carrying.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- Press and hold the Power button (07) to turn the device on or off.

6.2 Focusing

- Rotate the Manual Focus Wheel (01) to adjust the image clarity until the subject is sharp on the screen.

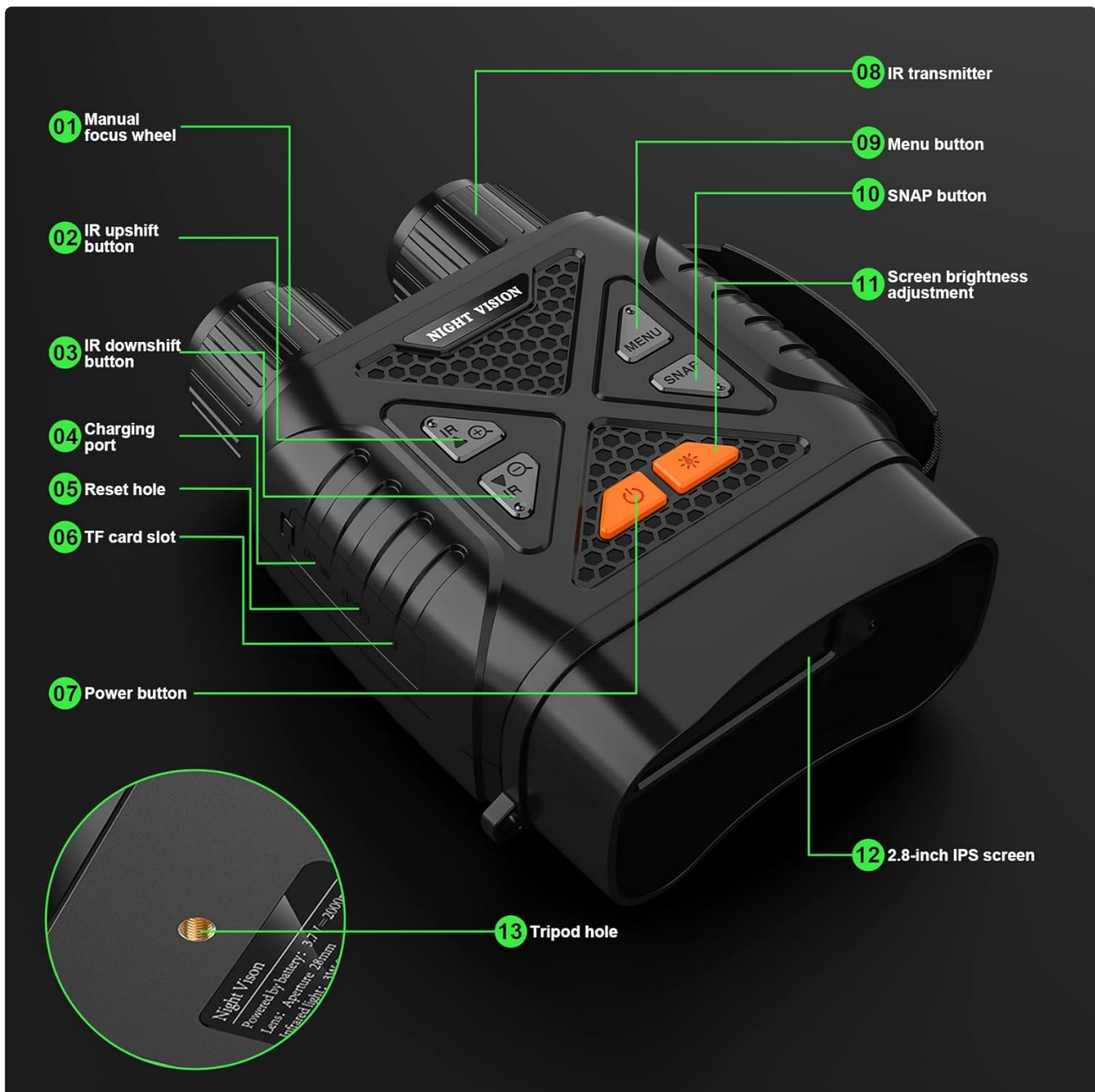


Figure 4: Manual focusing and digital zoom.

6.3 Adjusting Infrared (IR) Illumination

- In low light or darkness, press the IR+ button (02) to increase the infrared illumination level (7 levels

available).

- Press the IR- button (03) to decrease the infrared illumination level.
- Disabling infrared night vision will display images in color during the day.



Figure 5: Adjusting infrared illumination levels.

6.4 Digital Zoom

- Use the zoom buttons (often integrated with IR+ and IR- or separate buttons) to adjust the 10X digital zoom.

6.5 Photo and Video Capture

- Press the SNAP button (10) to take a photo.
- Press and hold the SNAP button (10) to start video recording. Press again to stop.

6.6 Menu Settings

- Press the Menu button (09) to access settings such as video resolution, photo resolution, date/time, and other preferences.

7. MEDIA MANAGEMENT

7.1 Playback

- Use the Mode button (04) to switch between photo, video, and playback modes.
- In playback mode, use the navigation buttons to browse your captured media.

7.2 Transfer to Computer

- Connect the device to your computer using the Type-C cable.
- Turn on the binoculars after connecting.
- On the device screen, select "Memory" to transfer files to your computer.



Figure 6: Instructions for transferring files to a computer.

8. MAINTENANCE

- Keep the lenses clean using a soft, lint-free cloth. Avoid abrasive materials.
- Store the device in a dry, cool place away from direct sunlight and extreme temperatures.
- Do not immerse the device in water as it is not waterproof.
- Regularly charge the battery to maintain its lifespan.

9. TROUBLESHOOTING

- **Device won't turn on:** Ensure the battery is charged. If the issue persists, try pressing the reset button (05) with a thin pin.
- **Blurry image:** Adjust the Manual Focus Wheel (01) until the image is clear.
- **Poor night vision:** Increase the IR illumination level using the IR+ button (02). Ensure there are no obstructions to the IR transmitter (08).
- **Cannot transfer files:** Ensure the device is powered on after connecting to the computer and "Memory" mode is selected. Check the Type-C cable for damage.

10. SPECIFICATIONS

Feature	Specification
Brand	GlobalCrown
Model Name	GC328
Max Magnification	10 x
Objective Lens Diameter	28 Millimeters
Night Vision Range	0.5 to 800 meters (in 100% darkness)
IR Illumination Levels	7 levels
Display Screen	2.8-inch HD IPS, 5 adjustable brightness levels
Memory Card	32 GB TF Card included (expandable up to 128 GB)
Battery Type	Lithium-ion
Dimensions (L x W x H)	16.4 x 12.1 x 7.5 cm
Weight	460 grams
Water Resistance Level	Not waterproof

11. WARRANTY AND SUPPORT

GlobalCrown offers an 18-month warranty for these night vision binoculars and a 30-day return guarantee. If you encounter any problems or have questions, please do not hesitate to contact our professional customer support team for assistance.

For further information or support, please refer to the contact details provided with your purchase or visit the official GlobalCrown website.

12. PRODUCT USAGE SCENARIOS

The GlobalCrown Night Vision Binoculars are versatile for various applications:

Multifunctional for Various Scenarios



Figure 7: Diverse applications of the Night Vision Binoculars.

- **Wildlife Observation:** Observe animals discreetly during their nocturnal activities.
- **Hunting:** Enhance visibility for tracking game in low light conditions.
- **Night Fishing:** Aid in navigating and spotting fish after dark.
- **Camping & Hiking:** Improve safety and navigation in unfamiliar terrain at night.
- **Security & Surveillance:** Monitor property or areas in complete darkness.

13. RELATED PRODUCT VIDEOS

Below are some official product videos from sellers demonstrating the capabilities and features of night vision binoculars. Please note that these videos may feature similar products and are provided for illustrative purposes.

Video 1: Night Vision Binoculars demonstration by GECKOG. Shows night vision clarity and usage.

Video 2: HOTPEAK FR Night Vision Binoculars 4K - 48MP, 10x Zoom. Highlights features like IR adjustment and photo/video capabilities.

Video 3: CIGMAN Direct FR Night Vision Goggles f/0.8 CNVPRO 4K, 1000m range. Demonstrates advanced night vision and

optical features.

Video 4: Svbonv SA206 Night Vision Binoculars function display. Illustrates the device's interface and operational functions.