SKYBASIC B0DCNKDGVW

SKYBASIC Night Vision Goggles User Manual

Model: B0DCNKDGVW

1. INTRODUCTION

The SKYBASIC Night Vision Goggles are advanced optical devices designed for clear observation in low light or complete darkness. Featuring a 7-level adjustable infrared illuminator and a 2.8-inch HD display, these binoculars are ideal for various activities including hunting, outdoor exploration, security, surveillance, camping, and wildlife observation. They support both photo and video recording, allowing you to capture high-definition moments.

2. WHAT'S IN THE BOX

- 1x Night Vision Goggles
- 1x 32GB TF Card (pre-installed in the card slot)
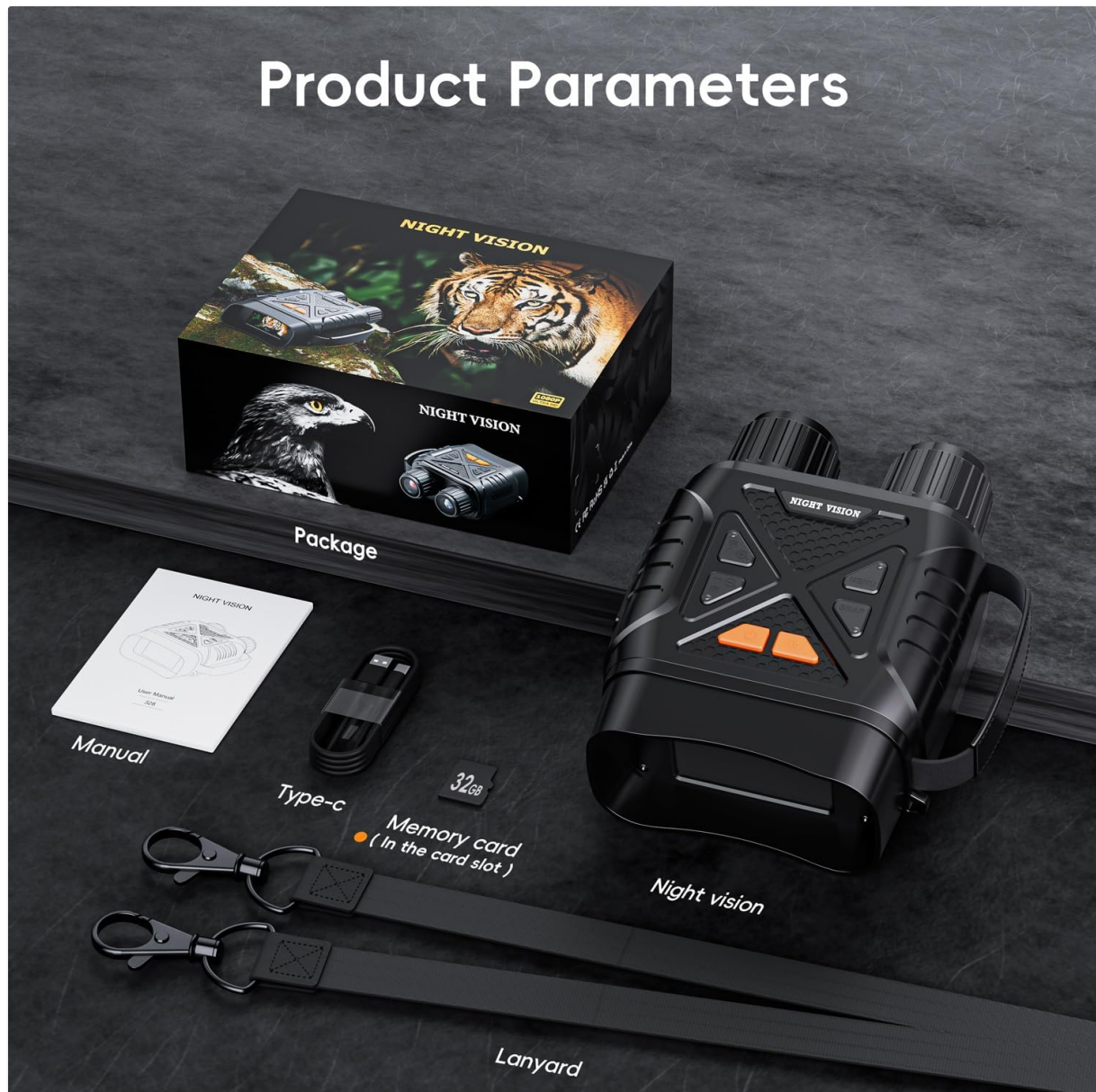- 1x Data Cable (USB Type-C)
- 1x Neck Strap
- 1x User Manual

Figure 2: All items included in the product package.

3. PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your Night Vision Goggles.
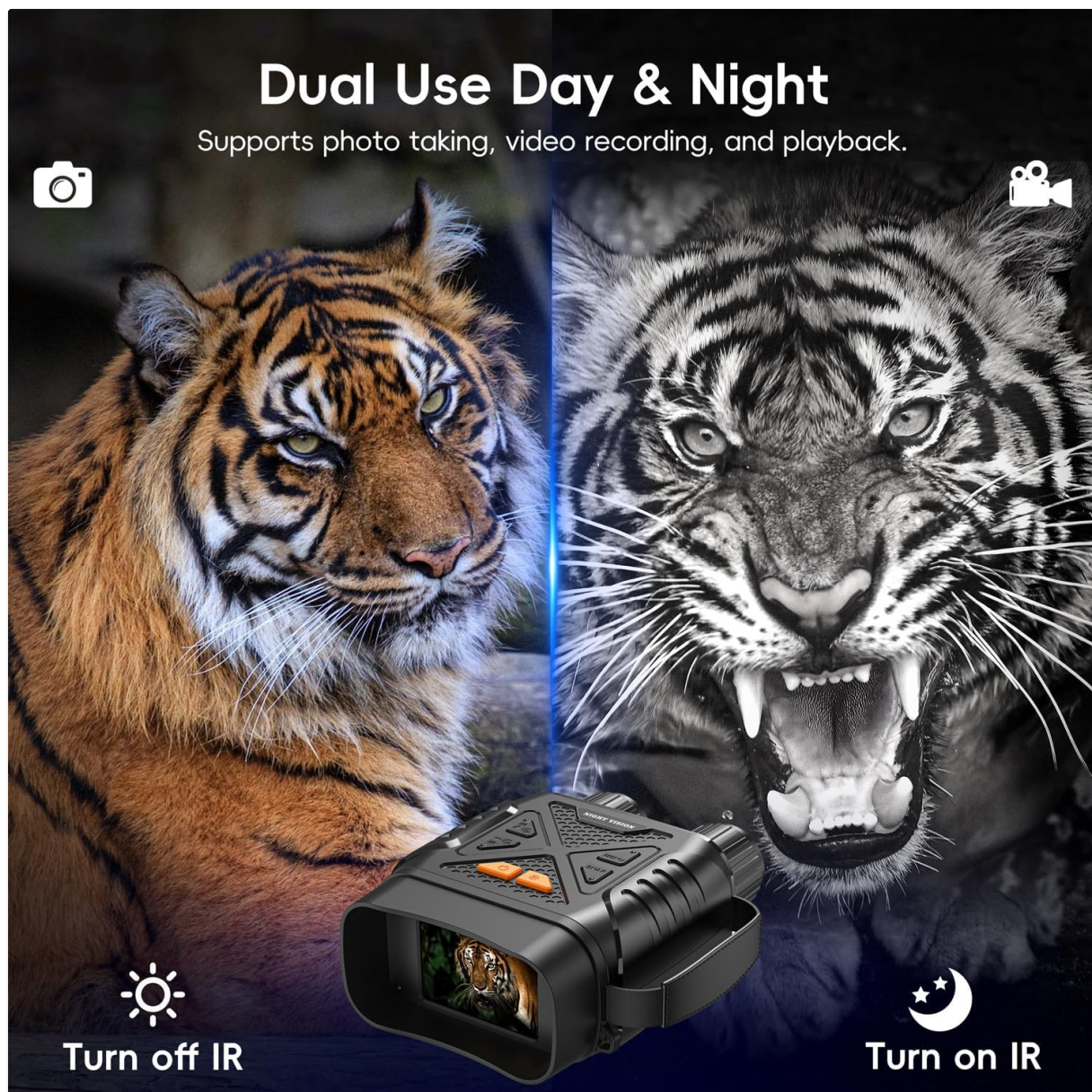
Figure 3: Key components and controls of the device.

Component List:

- **Manual Focus Wheel:** Adjusts focus for clear images.
- **IR Increment Button (IR+):** Increases infrared illumination level.
- **IR Decrement Button (IR-):** Decreases infrared illumination level.
- **Menu Button:** Accesses settings and playback options.
- **SNAP Button:** Takes photos or confirms selections.
- **Adjustment Button:** Navigates menu options.
- **Power Button:** Turns the device on/off.
- **2.8-inch HD Display:** For viewing and navigating menus.
- **USB Type-C Port:** For charging and data transfer.
- **TF Card Slot:** For memory card insertion.

4. SETUP

4.1. Battery and TF Card Installation

The Night Vision Goggles come with a built-in 2000mAh rechargeable Lithium Ion battery. The 32GB TF

card is typically pre-installed in the card slot. Ensure the card is properly seated before use.

4.2. Charging the Device

Connect the included USB Type-C data cable to the device's USB port and the other end to a compatible USB power source (e.g., computer USB port, wall adapter). The device will indicate charging status. A full charge allows for hours of operation.

Figure 4: Connecting the USB-C cable for charging and data transfer.

5. OPERATING INSTRUCTIONS

This section details the primary functions and controls of your Night Vision Goggles.

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Video 1: Official product demonstration and usage guide for SKYBASIC Night Vision Binoculars.

5.1. Power On/Off

To power on or off the device, **long press** the Power Button. The display will activate or deactivate accordingly.

5.2. Day & Night Use

The device supports both day and night observation. For daytime use, ensure the infrared (IR) illuminator is turned **off**. For nighttime use, turn the IR illuminator**on** to enhance visibility in dark conditions.
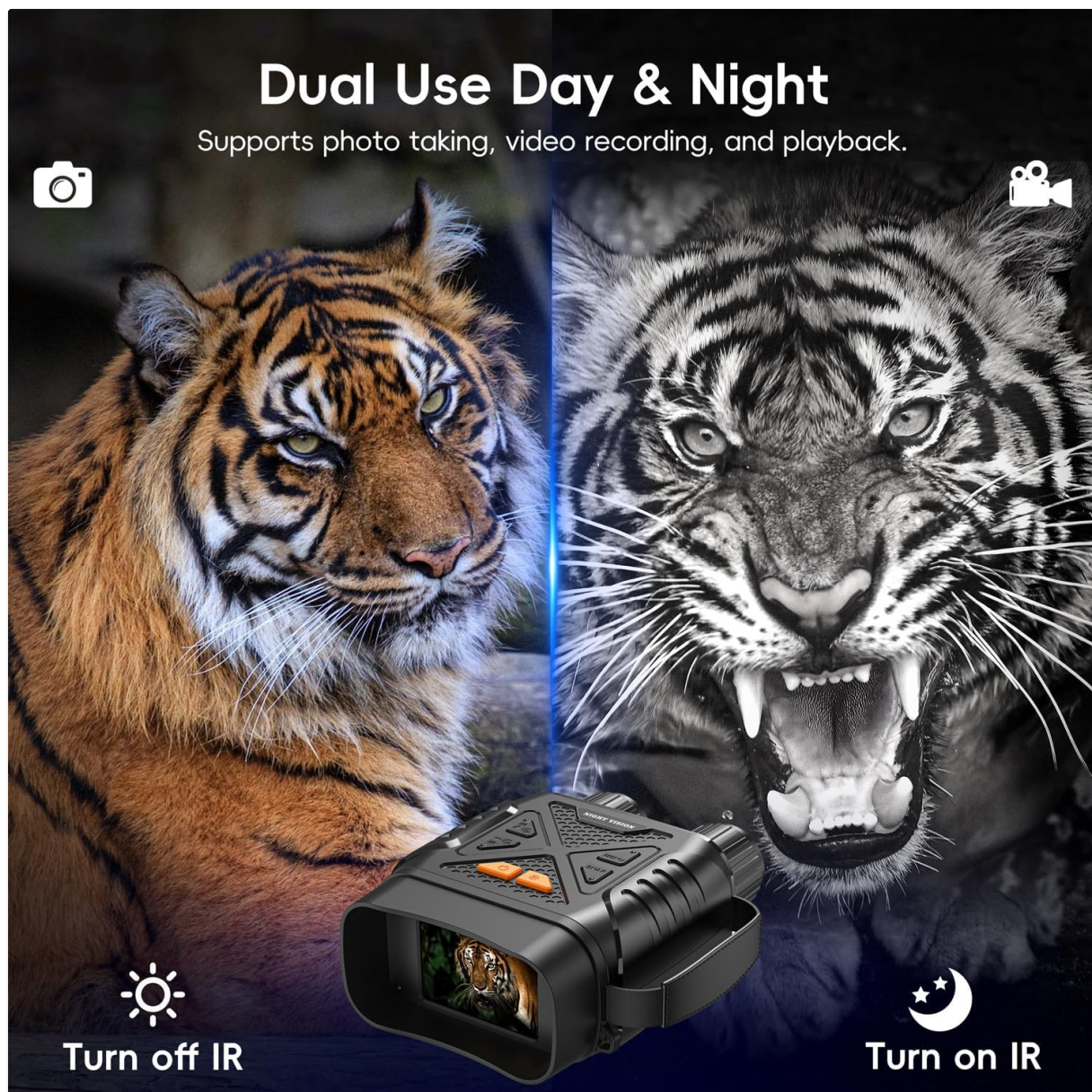
Figure 5: Illustrates the difference between day mode (IR off) and night mode (IR on).

5.3. IR Adjustment

The infrared illuminator has 7 adjustable levels. Use short presses on the **IR+** and **IR-** buttons to cycle through these levels, optimizing visibility based on ambient light conditions.

Figure 6: Visual representation of the 7 adjustable IR levels.

5.4. Digital Zoom

The device features a powerful 10X digital zoom. To zoom in or out,**long press** the **IR+** or **IR-** buttons respectively. This allows for closer observation of distant objects.

Figure 7: Illustrates the effect of 10X digital zoom on an image.

5.5. Shooting Mode (Photo & Video)

- **To take a photo:** In observation mode, **short press** the **SNAP** button.
- **To record a video: Long press** the **MENU** button to start recording. **Short press** the **MENU** button again to stop recording.

5.6. Playback Mode

To enter playback mode, **short press** the **MENU** button. Use the **IR+** and **IR-** buttons to browse through captured photos and videos. To play a video, **short press** the **SNAP** button when the video is selected.

5.7. Setting Mode

From playback mode, **short press** the **MENU** button to enter the settings menu. Use the **IR+** and **IR-** buttons to scroll through options and **short press** the **SNAP** button to confirm selections. To exit the settings menu, **short press** the **MENU** button.

5.8. Brightness Adjustment

Short press the brightness button (often integrated with the power button or a dedicated button, refer to Figure 3 for exact location) to cycle through the brightness levels.

5.9. Connecting to a Computer

You can connect the Night Vision Goggles to a computer using the provided USB Type-C cable to view captured photos and videos on a larger screen. The device is compatible with Windows Vista/XP/7/8/10/11 and MacOS X 11.0 or higher. Note that it may not be compatible with Apple laptops featuring only Type-C interfaces without an adapter.

Figure 8: Connecting the device to a PC for viewing media.

6. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the lenses and display screen. Avoid abrasive materials or harsh chemicals.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided neck strap for secure handling.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the device regularly, especially if storing for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery; Power button not pressed correctly.	Charge the device fully. Long press the power button.
Image is blurry.	Improper focus; Dirty lens.	Adjust the Manual Focus Wheel. Clean the lenses with a soft cloth.
Poor night vision performance.	IR illuminator off or too low.	Turn on IR or increase IR level using IR+ button.
Cannot connect to PC.	Incorrect cable; Incompatible OS; Driver issue.	Ensure correct USB Type-C cable is used. Check OS compatibility (Windows/MacOS). Try a different USB port or computer.
Cannot view photos/videos on device.	Not in Playback Mode; Corrupted files.	Enter Playback Mode via the MENU button. Check TF card for errors or reformat (will delete data).

8. SPECIFICATIONS

- **Brand:** SKYBASIC
- **Model:** B0DCNKDGVW
- **Package Dimensions:** 7.44 x 5.87 x 3.82 inches
- **Item Weight:** 11.8 ounces
- **Batteries:** 1 Lithium Ion battery (included)
- **Objective Lens Diameter:** 28 Millimeters
- **Magnification Maximum:** 10 x (Digital Zoom)
- **Special Feature:** Night Vision (7-level adjustable IR)
- **Display:** 2.8-inch HD Screen
- **Storage:** Supports 32GB TF Card (included)
- **Connectivity:** USB Type-C (for PC connection)
- **Compatibility:** Windows Vista/XP/7/8/10/11, MacOS X 11.0 or higher

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official SKYBASIC website or contact the seller directly. Protection plans are also available for extended coverage.