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Tezousi YSY338

Tezousi 4K Night Vision Goggles YSY338 User Manual

Model: YSY338

INTRODUCTION

Thank you for choosing the Tezousi 4K Night Vision Goggles YSY338. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. Keep this manual for future reference.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Tezousi 4K Night Vision Goggles (Model YSY338)
- 32GB TF Card
- Type-C Data Cable
- Neck Belt
- User Manual (this document)

PRODUCT OVERVIEW

The Tezousi YSY338 Night Vision Goggles are designed for enhanced visibility in low light and complete darkness. Featuring 4K resolution, 10X digital zoom, and a 4-inch HD display, these binoculars are suitable for various outdoor activities. The integrated 5000mAh battery ensures extended operation.



Figure 1: Tezousi 4K Night Vision Goggles YSY338. This image shows the black night vision device from an angled top-down perspective, highlighting its buttons, lens, and the integrated display showing a small wild cat.

Key Features:

- **4K Resolution:** Capture high-definition photos and videos.
- **10X Digital Zoom:** Magnify distant objects for detailed observation.
- **4-inch HD Display:** Large, clear screen with 8 levels of adjustable brightness.
- **5000mAh Battery:** Long-lasting power for extended use.
- **Infrared (IR) Illumination:** Adjustable IR levels for clear vision in total darkness.
- **Photo and Video Recording:** Document your observations directly to the included 32GB TF card.

SETUP

1. **Battery Installation:** The device comes with 2 Lithium Ion batteries pre-installed. Ensure they are securely in place. If replacing, open the battery compartment and insert new batteries according to the polarity indicators.
2. **TF Card Insertion:** Locate the TF card slot. Gently insert the included 32GB TF card until it clicks into place. Ensure the card is inserted correctly to avoid damage.
3. **Charging the Device:** Connect the Type-C data cable to the device's charging port and the other end to a compatible USB power adapter (not included) or a computer. The charging indicator will illuminate. A full charge is recommended before first use.
4. **Attaching the Neck Belt:** Securely attach the neck belt to the designated loops on the goggles for convenient and safe carrying.

OPERATING INSTRUCTIONS

1. Power On/Off

- **Power On:** Press and hold the **Power button** (usually marked with a circle and a vertical line) for a few seconds until the display illuminates.
- **Power Off:** Press and hold the **Power button** again until the display turns off.

2. Mode Selection

- Press the **MODE button** to cycle through available modes: Photo Mode, Video Mode, and Playback Mode. The current mode will be indicated on the display.

3. Adjusting Digital Zoom

- In Photo or Video Mode, use the **Zoom In/Out buttons** (often marked with '+' and '-' or similar icons) to adjust the digital magnification up to 10X.

4. Adjusting IR Illumination

- In low light or darkness, press the **IR button** (often marked with an IR symbol or sun/moon icon) to activate the infrared illuminator. Repeated presses will cycle through different IR intensity levels.

5. Adjusting Screen Brightness

- The 4-inch HD display has 8 levels of adjustable brightness. Use the dedicated **Brightness adjustment buttons** (refer to device specific markings) to set the display brightness suitable for your environment.

6. Taking Photos and Recording Videos

- **Photo:** In Photo Mode, frame your subject and press the **SNAP button** (or Shutter button) to capture an image.
- **Video:** In Video Mode, press the **SNAP button** to start recording. Press it again to stop recording.

7. Playback

- In Playback Mode, use the navigation buttons (often marked with arrows) to browse through your captured photos and videos. Press the **OK/Enter button** to view a selected item.

8. Data Transfer

- Connect the device to a computer using the Type-C data cable. The device should appear as a removable storage device, allowing you to transfer files from the TF card to your computer.

MAINTENANCE

- **Cleaning Lenses:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the objective and eyepiece lenses. Avoid using abrasive materials or harsh chemicals.
- **Cleaning Body:** Wipe the device body with a soft, damp cloth. Do not immerse the device in water.
- **Battery Care:** For optimal battery life, avoid fully discharging the batteries frequently. Recharge the device regularly, especially if it will be stored for an extended period.
- **Storage:** Store the night vision goggles in a cool, dry place, away from direct sunlight and extreme temperatures. Remove batteries if storing for very long periods to prevent leakage.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------------------|---|---|
| Device does not power on. | Low battery or depleted battery. Incorrect battery installation. | Charge the device fully. Check battery polarity and ensure they are properly seated. |
| Poor image quality / blurry vision. | Lenses are dirty. IR illuminator not active or set too low in darkness. Focus not adjusted. | Clean the lenses. Activate or increase IR intensity. Adjust the focus ring (if applicable) or digital zoom. |
| Cannot record photos or videos. | TF card is full. TF card not inserted correctly or faulty. Device is not in Photo/Video Mode. | Delete unnecessary files or replace TF card. Reinsert TF card. Ensure device is in the correct mode. |
| Display is too bright or too dim. | Screen brightness setting is incorrect for ambient light. | Adjust the screen brightness using the dedicated buttons. |

SPECIFICATIONS

| | |
|--------------------------------|---|
| Model Number | YSY338 |
| Brand | Tezousi |
| Magnification Maximum | 10x Digital Zoom |
| Objective Lens Diameter | 25 Millimeters |
| Battery Capacity | 5000mAh (2 Lithium Ion batteries included) |
| Storage | 32GB TF Card (included) |
| Display | 4-inch HD Display with 8 adjustable brightness levels |
| Item Weight | 10.4 ounces |
| Color | Black |
| Package Dimensions | 5 x 3 x 2.7 inches |

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact Tezousi customer service directly. Please have your model number (YSY338) and purchase details ready when contacting support.

Manufacturer: Tezousi