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> Camonity 5M 12X Digital Binocular with Camera Instruction Manual (Model: LYSB01DZSN99W)

Camonity LYSB01DZSN99W

Camonity 5M 12X Digital Binocular with Camera Instruction Manual

Model: LYSB01DZSN99W | Brand: Camonity

1. INTRODUCTION

Thank you for purchasing the Camonity 5M 12X Digital Binocular with Camera. This device combines the functionality of high-magnification binoculars with a digital camera, allowing you to observe distant objects and capture photos or videos simultaneously. Designed for ease of use and portability, it is ideal for various outdoor activities such as bird watching, sports events, concerts, and general observation. Please read this manual thoroughly to ensure proper operation and to maximize your enjoyment of the product.

2. PRODUCT OVERVIEW

Familiarize yourself with the components of your digital binocular:



Figure 1: Camonity Digital Binocular Components. This diagram illustrates the various parts of the binocular, including the large eyepiece, rotating patch, right eyepiece focus regulating wheel, LCD display and its associated key functions (Power, Menu, Up, Down), Snap/OK button, center axis focusing wheel, strap connector, large lens, and the Micro SD card slot with USB port.

Included Accessories



Figure 2: Included Accessories. The package contains the user manual, a USB cable for charging and data transfer, a cleaning cloth for optics, and a 16GB Micro SD card for storage.

3. SETUP

3.1 Charging the Device

Before first use, ensure the device is fully charged. Connect the provided USB cable to the binocular's USB port and to a power source (e.g., computer USB port or USB wall adapter). The device features a rechargeable battery.

3.2 Inserting the Micro SD Card

The device supports a maximum capacity of 32GB TF Card (Class 4 or above recommended). The included 16GB Micro SD card is ready for use. Ensure the device is powered OFF before inserting or removing the card.

1. Locate the Micro SD card slot on the side of the binocular.
2. Gently insert the Micro SD card with the gold contacts facing down until it clicks into place.
3. To remove, push the card gently until it pops out.

3.3 Attaching the Neck Strap

Attach the provided neck strap to the strap connectors on the binocular for secure and convenient carrying.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Press and hold the **Power Button** (usually marked with a power symbol) to turn the device ON or OFF. The LCD screen will display a welcome message upon startup.

4.2 Adjusting Eyepieces and Eye Distance

Eye Distance Adjustment



Figure 3: Eye Distance Adjustment. Adjust the distance between the two eyepieces to match your interpupillary distance for a single, clear circular field of view.

1. **Eye Distance Adjustment:** Rotate the two lens barrels inward or outward until you see a single, clear circular field of view through the lenses. Make sure you adjust this setting before use.
2. **Diopter Adjustment:** Close your right eye and focus on a distant object through the left eyepiece using the center focus wheel. Then, close your left eye and adjust the right eyepiece focus regulating wheel until the image is clear.

4.3 Focusing

While looking through the binoculars, rotate the **Center Axis Focusing Wheel** until the image is sharp and clear.

4.4 Taking Photos and Recording Videos



Figure 4: Digital Binocular in Use. The LCD screen provides a digital view of the magnified scene, allowing for easy photo and video capture.

1. **Switching Modes:** Press the **Mode Button** to switch between photo and video modes. The current mode will be indicated on the LCD screen.
2. **Taking a Photo:** In photo mode, press the **Snap/OK Button** to capture an image.
3. **Recording a Video:** In video mode, press the **Snap/OK Button** to start recording. Press it again to stop recording.

4.5 Zoom Function

Use the **Up** and **Down** buttons to digitally zoom in or out on the image displayed on the LCD screen. The optical magnification is fixed at 12X.

4.6 Accessing Menus and Settings

Press the **Menu Button** to access system settings. Use the **Up** and **Down** buttons to navigate through options, and **Snap/OK Button** to confirm selections. Settings include photo/video resolution, date/time, auto power-off, screen protection, and language.

4.7 Connecting to a PC

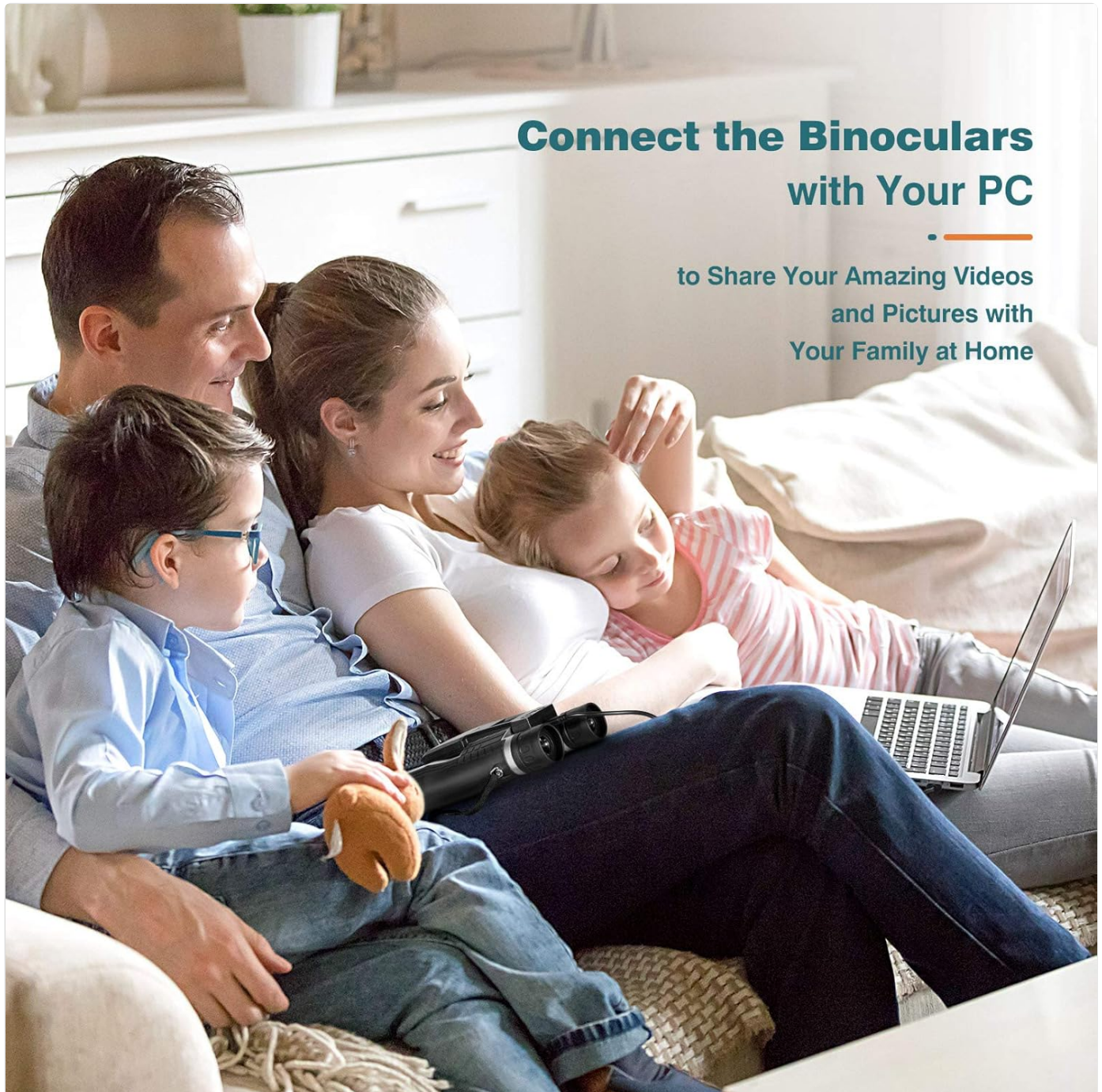


Figure 5: Connecting to a PC. Easily transfer your captured photos and videos to a computer for viewing and sharing.

To transfer files to your computer, connect the binocular to your PC using the USB cable. The device will appear as a removable disk, allowing you to access and copy your photos and videos.

5. PRODUCT VIDEOS

Watch these official videos for a visual guide on using your Camonity Digital Binocular:

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Video 1: Digital Binoculars Camera. An official seller video demonstrating the features and operation of the Camonity Digital Binocular, including its camera functions, zoom, and screen display.

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Video 2: ZZSTAR Digital Binoculars With Camera & Video Recording. An official seller video showcasing the digital camera and video recording capabilities of the binoculars, demonstrating how to switch modes and adjust settings.

6. SPECIFICATIONS



Figure 6: Product Dimensions. The binocular measures 5.74 inches in height and has an adjustable width between 3.78 and 4.33 inches.

Feature	Description
Brand	Camonity

Feature	Description
Model Number	LYSB01DZSN99W-ELECTRNCS
Magnification	12x
Objective Lens Diameter	32 Millimeters
Product Dimensions	7.6 x 5.55 x 3.03 inches
Item Weight	1.34 pounds
Special Feature	Rechargeable
Camera Resolution	5 Megapixels (1080P Video)
LCD Display	2 inch
Memory Card Support	Up to 32GB TF Card (Class 4 or above)

7. MAINTENANCE

- Cleaning Lenses:** Use the provided cleaning cloth or a soft, lint-free cloth to gently wipe the lenses. Avoid using abrasive materials or harsh chemicals.
- Cleaning Body:** Wipe the body of the binocular with a soft, damp cloth. Do not immerse the device in water.
- Storage:** Store the binocular in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

a. How to focus the item?

Please close your right eye, focus on a distant object, then adjust the Center Focus Knob A until the image is clear. Close your left eye and adjust the right lens B until you can see a clear image.

b. How to adjust the eyepieces distance?

Rotate the two lens cones A and B inward or outward until you see a single circle through the lenses. Make sure you adjust this setting before use.

c. How to take a picture?

When you take a picture while looking through the eyepiece, the picture would be shifted slightly upwards, so adjust it appropriately before you taking a picture

d. What are the pixels and resolution of the binoculars camera?

The PIXELS is 5 million and the RESOLUTION is 1080P

e. Why doesn't the device support my 64GB card?

Please use TF Card up to Class 4. It supports a maximum capacity of 32GB (Recommended to use the card in the package) .

f. Why can't my device be turned on?

Please fully charge the device before use. Once there is any problem with the product function, please contact seller to get a replacement.

Figure 7: Troubleshooting Guide. This image provides quick answers to common issues users might encounter.

- **How to focus the item?** Close your right eye, focus on a distant object, then adjust the Center Focus Knob until the image is clear. Close your left eye and adjust the right lens until you see a clear image.
- **How to adjust the eyepieces distance?** Rotate the two lens cones inward or outward until you see a single circle through the lenses. Make sure you adjust this setting before use.
- **How to take a picture?** When you take a picture while looking through the eyepiece, the picture might be shifted slightly upwards, so adjust your aim appropriately before taking a picture.
- **What are the pixels and resolution of the binoculars camera?**The pixels are 5 million and the resolution is 1080P.
- **Why doesn't my device support my 64GB card?**Please use a TF Card up to Class 4. It supports a maximum capacity of 32GB (recommended to use the card included in the package).
- **Why can't my device be turned on?** Please fully charge the device before use. If there is still a problem with the product function, please contact seller for a replacement.

9. WARRANTY AND SUPPORT

For any product-related inquiries, technical support, or warranty claims, please refer to the contact information provided at the point of purchase or on the official Camonity website. Keep your purchase receipt as proof of purchase for warranty services.

