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Bushnell 11-1025

Bushnell ImageView 10x25 VGA Digital Camera Binocular User Manual

Model: 11-1025

1. Introduction

The Bushnell ImageView 10x25 VGA Digital Camera Binocular combines the functionality of a powerful 10x magnification binocular with a compact digital camera. This device is designed for users who wish to observe distant subjects and simultaneously capture digital images. It is suitable for various activities, including sports events, outdoor adventures, and nature observation.

2. Product Overview

The ImageView binocular features 10x magnification and 25mm objective lenses, providing clear viewing. Integrated into its design is a digital camera capable of capturing VGA resolution (640 x 480 pixels) still images. The device includes 8 MB of internal memory, sufficient for storing approximately 80 high-resolution or 300 low-resolution pictures. Its compact design includes fold-down rubber eyecups for comfort, especially for eyeglass wearers, and a rubberized, textured surface for a secure grip.



Figure 1: Front view of the Bushnell ImageView 10x25 VGA Digital Camera Binocular, showcasing its compact design and integrated camera.

Key Features:

- Binocular with integrated digital camera functionality.
- 10x magnification with 25mm objective lenses.
- VGA (640 x 480) digital image resolution, suitable for email and web use.
- 8 MB internal memory, storing up to 150 pictures.

- Fold-down rubber eyecups for comfortable viewing.
- Rubberized and textured exterior for enhanced grip.

3. Setup

3.1 Battery Installation

The Bushnell ImageView requires two AAA batteries (not included) for operation. Locate the battery compartment, typically on the underside or side of the central camera unit. Open the compartment, insert the batteries according to the polarity indicators (+/-), and securely close the cover.

3.2 Initial Binocular Adjustment

1. **Adjust Eyecups:** If you wear eyeglasses, fold down the rubber eyecups for a full field of view. If you do not wear eyeglasses, keep the eyecups in the up position.
2. **Interpupillary Distance:** Hold the binoculars up to your eyes and look through them. Adjust the distance between the two barrels by moving them closer or further apart until you see a single, clear circular field of view.
3. **Focusing:** Use the center focusing mechanism to achieve a sharp image. Look at a distant object and rotate the focus wheel until the image is clear.

3.3 Software and USB Connection

The product includes PhotoSuite software and a USB cable. Install the PhotoSuite software on your computer following the provided instructions. Connect the binocular to your computer using the USB cable to transfer captured images.

4. Operating Instructions

4.1 Using the Binoculars

Once adjusted for your eyes and focused, the binoculars provide a fixed 10x magnification for observing distant subjects. The fully coated optics are designed for optimal light transmission, ensuring a clear view under adequate lighting conditions.

4.2 Operating the Digital Camera

1. **Power On:** Locate the power button, typically near the menu/control panel, and press it to turn on the camera function.
2. **Menu/Control Panel:** Use the menu and control panel to navigate camera functions. This panel allows you to select the desired mode (e.g., high resolution, low resolution) and manage other camera settings.
3. **Capturing Images:** Aim the binocular at your desired subject. Press the shutter button to capture a still image. The camera captures images at 640 x 480 resolution.
4. **Image Storage:** Images are stored in the internal 8 MB memory. The camera can hold approximately 80 pictures at high resolution or 300 pictures at low resolution.
5. **LCD Display:** A basic black-and-white LCD display on top of the camera indicates the number of pictures taken and the currently selected mode. Note that there is no direct image preview function on the device itself.

4.3 Transferring Images to a Computer

After capturing images, connect the binocular to your computer using the supplied USB cable. Use the PhotoSuite software to download, view, and manage your photographs.

5. Maintenance

5.1 Cleaning the Lenses

To clean the binocular lenses, use a soft, lint-free cloth specifically designed for optical surfaces. Gently wipe the lenses to remove dust or smudges. For stubborn marks, a small amount of lens cleaning fluid applied to the cloth can be used. Avoid using abrasive materials or excessive force, as this can scratch the lens coatings.

5.2 General Care

- Store the binocular in its carrying case when not in use to protect it from dust and impacts.
- Avoid exposing the device to extreme temperatures or high humidity.
- Remove batteries if the device will not be used for an extended period to prevent leakage.
- The device is not water resistant; avoid exposure to rain or submersion in water.

6. Troubleshooting

6.1 Image Quality Concerns

- **Grainy or Poor Color Images:** The integrated camera captures images at a fixed resolution of 640 x 480 pixels. This resolution is primarily intended for email and digital viewing, not for high-quality prints. Image quality can be affected by lighting conditions and subject distance.
- **Low Light Performance:** The 25mm objective lenses are compact but gather less light compared to larger lenses. For optimal viewing and photography, use the device in well-lit environments. Images taken in low light may appear darker or more grainy.

6.2 Camera Functionality

- **No Image Preview:** The Bushnell ImageView does not feature an on-device image preview screen. Captured images can only be viewed after transferring them to a computer using the provided software and USB cable.
- **Limited Image Management:** All image management, including deletion and organization, must be performed on a connected computer via the PhotoSuite software.
- **Camera Not Turning On:** Ensure fresh AAA batteries are correctly installed with proper polarity.

7. Specifications

Brand	Bushnell
Model Number	11-1025
Binocular Magnification	10x
Objective Lens Diameter	25 mm
Digital Camera Resolution	VGA (640 x 480 pixels)
Internal Memory	8 MB (approx. 80 high-res / 300 low-res images)
Power Source	2 x AAA Batteries (not included)
Weight	283 g
Color	Silver/Black
Material	Rubber (enclosure)

Special Features	Compact Design, Center Focus, Fold-down Eyecups

8. Warranty and Support

Legal Disclaimer: This product is sold as is, and no warranty is available. Please refer to the original purchase documentation for any specific terms or conditions that may apply.

For further assistance or inquiries, please refer to the manufacturer's official website or contact their customer service if available.

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Example: How do I reset this device or fix this error?

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