## Vivitar VIVCVIR5

# Vivitar Night Vision Binocular Camera

Model: VIVCVIR5

## INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Vivitar Night Vision Binocular Camera. Please read this manual thoroughly before operating the device and retain it for future reference. This device is designed for observing and recording in low-light and nighttime conditions, as well as during the day.

## SAFETY INFORMATION

- Do not look directly at the sun or any bright light source through the device, as this can cause permanent eye damage.

- Keep the device away from water and moisture. It is not water-resistant.

- Avoid dropping or subjecting the device to strong impacts.

- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel.

- Use only specified accessories and power sources.

- Store the device in a cool, dry place when not in use.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- Vivitar Night Vision Binocular Camera (VIVCVIR5)

- USB-C Cable

- Carrying Pouch

- User Manual (this document)

Image: The Vivitar Night Vision Binocular Camera, showing the device itself, a USB-C cable, and a soft carrying pouch, representing the typical package contents.

## PRODUCT OVERVIEW

Familiarize yourself with the components of your Night Vision Binocular Camera.

# VIVITAR®

## 10 MP
### PHOTO RESOLUTION

## 1080P
### FULL HD

### NIGHT VISION WITH 7 SPEEDS

### 5X DIGITAL ZOOM

### MICRO SD CARD SLOT

Image: A front-side view of the Vivitar Night Vision Binocular Camera, highlighting its key features such as 10MP photo resolution, 1080p Full HD video, 7-speed night vision, 5x digital zoom, and a Micro SD card slot.

## Key Components:

- **Objective Lens:** Captures light from the scene.
- **Infrared (IR) Illuminator:** Provides invisible light for night vision.
- **Eyepiece/Focus Ring:** Adjusts focus for clear viewing.
- **2.7" HD LCD Display:** For viewing live feed, recorded media, and menu navigation.
- **Control Buttons:** Power, Menu, Zoom, IR, Mode, OK/Record.
- **USB-C Port:** For charging and data transfer.
- **Micro SD Card Slot:** For storage of photos and videos.

## SETUP

## 1. Charging the Device

Before first use, fully charge the Night Vision Binocular Camera. Connect the included USB-C cable to the device's USB-C port and the other end to a compatible USB power adapter (not included) or computer USB port. The charging indicator will show the charging status.

## 2. Inserting a Micro SD Card

A Micro SD card (up to 32GB, Class 10 recommended) is required to save photos and videos. Locate the Micro SD card slot, usually protected by a rubber flap. Insert the card with the metal contacts facing down until it clicks into place.



Image: The rear view of the Vivitar Night Vision Binocular Camera, displaying the 2.7-inch LCD screen, control buttons, and the USB-C port, which is used for charging and data transfer. The Micro SD card slot is typically located near the USB-C port.

## OPERATING INSTRUCTIONS

## 1. Powering On/Off

Press and hold the Power button (usually marked with ) for a few seconds to turn the device on or off. The LCD

display will illuminate.

## 2. Adjusting Focus

Rotate the focus ring located around the objective lens until the image on the LCD display appears clear and sharp. This device features manual focus.



Image: A close-up of hands adjusting the textured focus ring on the front objective lens of the Vivitar Night Vision Binocular Camera, demonstrating the manual focus operation.

## 3. Using Night Vision (IR Function)

In low-light or dark conditions, press the IR button (often marked with ☽ or **IR**) to activate the infrared illuminator. You can typically cycle through different IR intensity levels (e.g., 7 speeds) by pressing the IR button repeatedly to optimize visibility and battery life. The image will appear in black and white in night vision mode.

## 4. Capturing Photos and Videos

- **Switching Modes:** Use the Mode button to switch between Photo mode and Video mode.

- **Taking Photos:** In Photo mode, press the OK/Record button to capture a 16MP still image.
- **Recording Videos:** In Video mode, press the OK/Record button to start recording 1080p Full HD video. Press it again to stop recording.

## 5. Digital Zoom

Use the Zoom buttons (often marked with **+** and **-** or **ZOOM**) to digitally magnify the image up to 5x. Note that digital zoom can reduce image quality compared to optical magnification.



Image: A split image demonstrating the 5x digital zoom capability of the Vivitar Night Vision Binocular Camera. The top portion shows a wider view of a bird in a tree, while the bottom portion shows a significantly magnified view of the same bird, illustrating the digital zoom function.

## 6. Reviewing Media

Enter Playback mode (usually via the Mode button) to view your captured photos and videos on the 2.7" HD LCD display. Use the navigation buttons to browse through your media.

Image: A hand holding the Vivitar Night Vision Binocular Camera, with the 2.7-inch LCD screen clearly visible, displaying a captured image of a squirrel. This illustrates the media review function of the device.

## 7. Transferring Data

Connect the device to a computer using the USB-C cable. The device should appear as a removable disk, allowing you to copy files from the Micro SD card to your computer.

## MAINTENANCE

- **Cleaning Lenses:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive materials or harsh chemicals.

- **Cleaning Body:** Wipe the device body with a soft, damp cloth. Avoid getting moisture into ports or openings.

- **Storage:** When not in use for extended periods, store the device in its carrying pouch in a dry, cool environment.

## TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|---|---|
| Device does not power on. | Low battery. | Charge the device fully using the provided USB-C cable. |
| Image is blurry. | Focus not adjusted correctly. | Rotate the focus ring until the image is sharp. |
| Cannot save photos/videos. | No Micro SD card inserted or card is full/corrupted. | Insert a compatible Micro SD card. Check card capacity or format the card (this will erase data). |
| Night vision is not working. | IR illuminator not activated or low battery. | Press the IR button to activate. Ensure the device is sufficiently charged. |
| Cannot transfer files to computer. | Incorrect cable or connection issue. | Ensure the USB-C cable is securely connected to both the device and the computer. Try a different USB port or cable. |

## SPECIFICATIONS

| | |
|---|---|
| **Model Name:** | Night Vision |
| **Model Number:** | VIVCVIR5 |
| **Brand:** | Vivitar |
| **Optical Magnification:** | 4X |
| **Digital Zoom:** | Up to 5X |
| **Objective Lens Diameter:** | 24 mm |
| **Infrared Distance:** | Up to 300 meters (985 feet) |
| **IR LED:** | 3W, 850nm |
| **Video Resolution:** | 1080P Full HD |
| **Photo Resolution:** | 16MP |
| **Display:** | 2.7" Full HD LCD |
| **Storage:** | Micro SD card (up to 32GB, C10 recommended) |
| **Connectivity:** | USB Type-C |
| **Focus Type:** | Manual Focus |
| **Water Resistance:** | Not Water Resistant |
| **Material:** | Metal, Plastic |
| **UPC:** | 681066067079 |

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Vivitar website or contact their customer service department. Keep your purchase receipt as proof of purchase.

**Vivitar Customer Support:** www.vivitar.com/support (Example link, actual link may vary)