

VIVITAR®

**VIVCVIR13
INSTRUCTION MANUAL**

DIGITAL CAMERA BINOCULAR

WITH NIGHT VISION



Take Picture



Take Video



Screen



Memory Card



Rechargeable



Day and Night

Important Safety Precautions

When using your Vivitar Digital Camera Binocular With Night Vision basic safety precautions should always be followed, including the following:

1. READ ALL INSTRUCTIONS BEFORE USING YOUR CAMERA.
2. Do not use your camera near water. Shut down immediately and remove the battery if it is exposed to water or short circuiting.
3. Do not place your camera on any wet surfaces.
4. Do not allow children or the infirm to play with your camera without adult supervision.
5. Do not expose your camera to excessive heat, flames or fire.
6. Always press all buttons or switches carefully. Do not manhandle your camera.
7. Do not use in extremely dry environments, as this can lead to static discharge during usage.
8. Do not expose your camera to temperatures above 50°C.
9. Do not attempt to repair this product yourself. Contact a qualified service center if your camera is in need of service.
10. Do not drop, puncture or expose your camera to excessive trauma.
11. Your camera is not intended for commercial use.
12. Do not place near objects that generate a strong magnetic field.
13. Unplug this device when not in use for long periods of time or during lightning storms.
14. Only use the supplied battery. Do not use if the battery has expanded or leaked. If the battery or any parts have been swallowed, seek medical attention immediately.
15. Do not operate your camera while you are driving an automobile.
16. Store in a cool, dry environment when not in use.
17. Before use, make sure that the battery has been fully charged and that a suitable memory card inserted.
18. WARNING: DO NOT STARE AT THE SUN DIRECTLY THROUGH THIS CAMERA OR ANY OTHER DEVICE. DOING SO WILL DAMAGE YOUR EYES.



CAUTION

BATTERY WARNING:

- The device is equipped with an integrated lithium battery. The battery cannot be replaced. Do not attempt to remove the battery from the device.
- Do not dispose of in fire or expose to excessive heat.
- Do not crush, puncture, incinerate, or short circuit external contacts.
- Please recycle or dispose of the battery properly. Contact your local recycling facilities and/or the manufacturer for further information.

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Introduction

Thank you for purchasing your Vivitar Digital Camera Binocular With Night Vision, item VIVCVIR13. Use the night vision function to see in the dark. In order to get the best results when using this device, please read this manual first before using.

Features

- Can be Used Both Day and Night
- Small Compact And Lightweight Design
- Soft Rubber Design and Drop Resistant
- 16 Megapixel Photo Quality
- Full QHD 2.7K Video Resolution

Package Contents

- Digital Night Vision Binoculars
- 64GB Memory Card
- Type-C Charging Cable
- Card Reader
- User's Manual With Warranty Information

A Quick Look at Your Camera



1. Focus Wheel	2. IR Down/Zoom Out/Down Button
3. Power Button	4. IR Up/Zoom In/Up Button
5. Helmet Fixing Hole	6. Display Screen
7. Menu Button	8. Reset Button
9. USB Interface	10. Memory Card Slot
11. Mode Button	12. OK/Shutter Button
13. Infrared IR Lens	14. Strap Handle
15. Mic	16. Lens
17. Tripod Hole	

Charging Your Device

Before using the device, ensure it is fully charged by using the provided USB-C cable. Insert one end of the cable into the USB port on the side of the binocular. Insert the other end of the charging cable into the USB port of a suitable USB charging adapter. A charging indicator light will illuminate red while charging. The indicator light will turn off when the camera is fully charged. Charging can take up to five hours.

NOTE: The 7-level IR infrared function requires a fully charged battery to activate. The infrared level adjusts based on the battery level.

Button Functions

Power Button

- Press and hold to power on the camera.
- Press and hold to power off the camera.

Menu Button

- Press to access the current settings menu.

Mode Button

- Press to switch between video, photo, and playback modes.

OK/Shutter Button

- Press to start/stop capturing photos and videos.
- Press to select an option while in a settings menu.

IR+/Up/Zoom In Button

- Press to activate infrared. Press repeatedly to increase infrared level.
- Press and hold to zoom in (Up to 12X).

IR-/Down/ Zoom Out Button

- Press repeatedly to decrease infrared level.
- Press and hold to reduce zoom.

Inserting a Memory Card

Before powering on your camera, insert a microSD memory card into the memory card slot. A microSD memory card is required to store recorded photos and videos.

1. Locate the memory card slot on the side of the camera.
2. Insert a memory card, ensuring it snaps securely.
3. To remove an inserted memory card push the card inwards until you feel it spring back out.

NOTE:

1. If a “Card is Full” error message appears on your display screen, you can delete files or use another card to take more photos or videos.
2. You may need to format a memory card for the camera to recognize it properly. Be sure to backup any files stored on a memory card before formatting, as the formatting process will delete all files stored on the card. Once files are deleted, they CAN NOT be recovered.
3. Certain models may already include a memory card already inserted into the memory card slot. Please Inspect the memory card slot first before attempting to insert a memory card.

IR-LED Night Vision

Press the IR Up button to activate the IR-LED night vision light while your camera is in photo or video mode in a dark environment.

There are seven levels of IR-LED light intensity. To change the intensity, press the IR Up button to increase it or the IR Down button to decrease it until you reach the desired result.

Depending on the battery charge, IR intensity may change. At full charge, intensity can reach seven. At half charge, intensity can go up to five. At a quarter charge, intensity can only be raised to three.

Note: This camera may not be able to observe objects through glass.

Powering On & Off

Powering On

Press and hold the Power button to power on your camera.

Powering Off

Press and hold the Power button to power off your camera.

Switching Modes

Your camera has three different modes, photo mode, video mode and playback mode. To switch between modes, press the Mode button.

Accessing Menus

After powering on the camera, press the Menu button to open the settings menu.

Each mode has a corresponding menu that is accessed by pressing the Menu button. To change photo or video settings, the corresponding mode must be running. To open photo settings, photo mode must be on. To open video settings, video mode must be on.

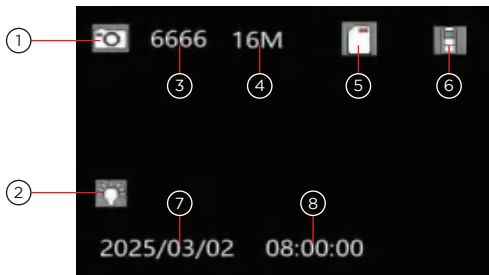
Use the IR Up and IR Down buttons to navigate the menu.

Press the OK/Shutter button to select an option.

Press the Menu button again to exit the menu.

Photo Mode/Taking Photos

After powering on your camera, press the Mode button to enter Photo mode. In Photo mode, you should see a camera icon at the upper left corner of your display screen.



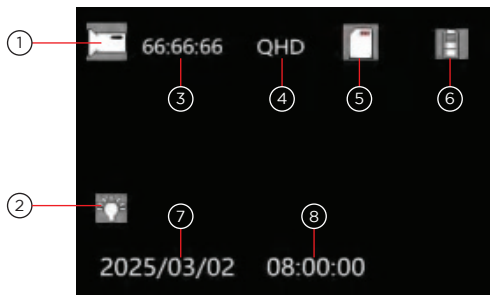
1. Camera Icon	2. Infrared Light Display
3. Number of Available Pictures	4. Photo Resolution
5. Memory Card Indicator	6. Battery Indicator
7. Time Stamp	8. Time

Taking a Picture

To take a picture, press the Shutter button. Adjust the Manual Focus to sharpen the lens on photo subject by turning the focus wheel. Press and hold the IR Down/Zoom Out and IR Up/Zoom In buttons to zoom in and out. Press the IR Up and IR Down buttons to adjust the Night Vision IR-LED light.

Video Mode/Recording Videos

After powering on your camera, video mode will be on by default. In video mode, you should see a video icon at the upper left corner of your display screen



1. Video Icon	2. Infrared Light Display
3. Available Recording Time	4. Video Resolution
5. Memory Card Indicator	6. Battery Indicator
7. Time Stamp	8. Time

Recording a Video

To start recording, press the Shutter button. Adjust the Manual Focus to sharpen the lens on photo subject by turning the focus wheel. Press and hold the IR Down/Zoom Out and IR Up/Zoom In buttons to zoom in and out. Press the IR Up and IR Down buttons to adjust the Night Vision IR-LED light. Press the Shutter button again to stop recording.

Playback Mode

To enter playback mode, press the Mode button repeatedly until the playback icon is shown at the top left of the screen.

Once in playback mode, use the up and down buttons (IR Up/IR Down) to toggle through videos or photos.

Press the Shutter button to play or pause videos.

Press the Menu button to open the Menu Interface. The Menu Interface can be used to lock, unlock, and delete videos and photos. Use the up and down buttons to navigate through the choices and press the OK/Shutter button to confirm. Press the menu button to exit the Menu Interface.

Connecting to a Computer

There are two methods that can be used to connect to a computer.

1A. Remove the memory card from the camera and insert it into a card reader. Then, connect the card reader to your computer.

OR

1B. Connect one end of the included USB-C cable to the USB port on your camera.

2. Connect the other end to an available USB port on your computer.

3. Once connected, you can transfer files from the camera's memory card onto your computer.



Manual Focus

When looking through the display screen on video or photo mode, objects may appear blurry. To sharpen, focus the camera's lens by rotating the lens to the left or right.



Specifications

Lens Angle	FOV=10, diameter=25mm
Digital Zoom	12X
IR LED	3W, 850nm
IR Night Vision	Supported
Display Screen	2.4" HD TFT 240*320
Image Resolution	16M, 10M, 8M, 5M, 3M, VGA
Video Resolution	QHD, FHD, HD
Infrared Spotlight	Supported
Memory	Micro-SD Card Max 128GB (Recommended)
USB Port	USB TYPE-C
Power Source	Built-in 3000 mAh Lithium-ion
Size	139*123*60 mm
Automatic Shutdown	Off/1/2/3/5/10 minutes

FCC Compliance Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

One Year Warranty

This warranty covers the original consumer purchaser only and is not transferable.

This warranty covers products that fail to function properly UNDER NORMAL USAGE, due to defects in material or workmanship. Your product will be repaired or replaced at no charge for parts or labor for a period of one year.

What Is Not Covered by Warranty

Damages or malfunctions not resulting from defects in material or workmanship and damages or malfunctions from other than normal use, including but limited to, repair by unauthorized parties, tampering, modification or accident.

To Obtain Warranty Service and Troubleshooting Information:

Call 1-800-592-9541 or visit our website at www.vivitar.com.

To receive Warranty service along with the name and address of an authorized product service center, the original consumer purchaser must contact us for problem determination and service procedures. Proof of purchase in the form of a bill of sale or receipted invoice, evidencing that the product is within the applicable Warranty period(s), MUST be presented in order to obtain the requested service. It is your responsibility to properly package and send any defective products along with a dated copy of proof of purchase, a written explanation of the problem, and a valid return address to the authorized service center at your expense. Do not include any other items or accessories with the defective product. Any products received by the authorized service center that are not covered by warranty will be returned unrepared.

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