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MiLESEEY B0FCSD9V6P

MiLESEEY Night Vision Goggles User Manual

Model: B0FCSD9V6P

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1. Introduction

The MiLESEEY Night Vision Goggles are advanced 4K night vision binoculars designed for adults, offering superior visibility in various lighting conditions. This device is equipped with a high-resolution camera, a large Ultra HD screen, and powerful digital zoom capabilities, making it ideal for outdoor activities such as camping, hunting, wildlife observation, and security.



Figure 1.1: MiLESEEY Night Vision Goggles and accessories, including the device, charging cable, and 32GB TF card.

Key Features:

- **4K Ultra HD Video & 36MP Picture Capture:** Record high-quality videos and photos with a built-in high-sensitivity 1/3" CMOS sensor.
- **Superior Night Vision:** Clearly see in 100% darkness up to 656 feet with 3 levels of adjustable infrared brightness and dual IR illuminators.
- **3" Ultra HD IPS Screen:** Experience an immersive viewing experience with a wide 12.9° field of view.
- **8X Digital Zoom:** Magnify your view without compromising clarity.
- **Long Battery Life:** Powered by a 4000mAh rechargeable battery, providing up to 10 hours of continuous use.
- **32GB TF Card Included:** Store up to 1,024 photos and enjoy smooth video playback.
- **Glasses-Friendly Design:** Comfortable contoured rubber eyepiece with built-in light shield.

2. Setup

2.1 Charging the Battery

The Night Vision Goggles are equipped with a 4000mAh rechargeable battery. Before first use, ensure the device is fully charged.

1. Locate the USB charging port on the device.
2. Connect the included USB charging cable to the device and a compatible USB power source (e.g., wall adapter, computer USB port).
3. The charging indicator will illuminate. Allow approximately [*insert charging time from manual if available, otherwise omit*] hours for a full charge.
4. Once fully charged, disconnect the charging cable.



Figure 2.1: Illustration of the 4000mAh rechargeable battery and charging process.

2.2 Inserting the TF Card

A 32GB TF card is included for storing photos and videos. Ensure it is properly inserted before use.

1. Locate the TF card slot on the device.
2. Gently insert the 32GB TF card into the slot with the gold contacts facing down (or as indicated by the device).
3. Push until it clicks into place. To remove, push the card in again until it springs out.

2.3 Initial Power On

To power on the device:

1. Press and hold the Power button (usually marked with an symbol) for a few seconds until the screen illuminates.
2. The device will boot up and display the main viewing interface.

3. Operation

3.1 Day and Night Observation

The Night Vision Goggles are designed for optimal performance in both daytime and nighttime conditions. The device utilizes dual IR illuminators and an adaptive chip for clarity in any lighting.

- **Daytime Use:** In daylight, the device operates as standard binoculars, capturing full-color images.
- **Nighttime Use:** For low-light or complete darkness, activate the infrared (IR) illuminators. There are 3 levels of adjustable IR brightness (Low, Medium, High Power) to suit different viewing distances and conditions.

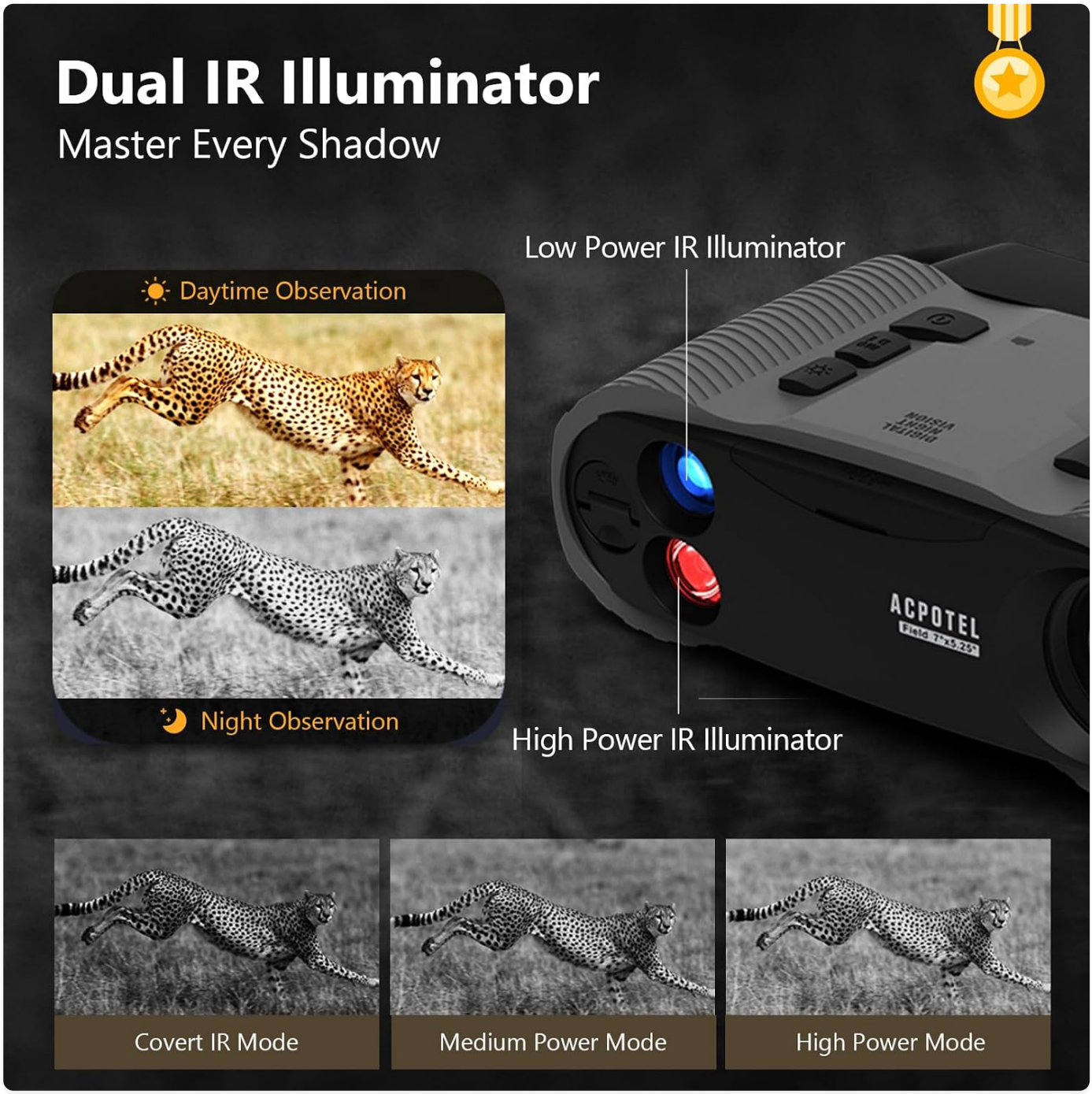


Figure 3.1: Dual IR Illuminator system with Low and High Power IR options, and examples of Covert, Medium, and High Power IR modes.



Figure 3.2: The device provides clarity day or night, utilizing an adaptive chip for optimal performance in various lighting conditions.

3.2 Zoom Functionality

The binoculars feature an 8X digital zoom, allowing you to magnify distant objects for closer observation.

- Use the zoom buttons (typically marked with '+' and '-' or zoom icons) to adjust the magnification level.
- The 8X digital zoom provides enhanced detail without significant loss of clarity.



Figure 3.3: Optimized optical and digital integration allows for 5X optical zoom and up to 8X digital magnification, providing a clear 1280x720 pixel view.

3.3 Photo and Video Capture

Capture high-resolution photos (36MP) and 4K Ultra HD videos directly to the included 32GB TF card.

1. **Switching Modes:** Use the Mode button to toggle between photo, video, and playback modes.
2. **Taking Photos:** In photo mode, press the Shutter button to capture an image.
3. **Recording Videos:** In video mode, press the Record button to start/stop recording.
4. **Playback:** In playback mode, use the navigation buttons to browse and view your captured media.

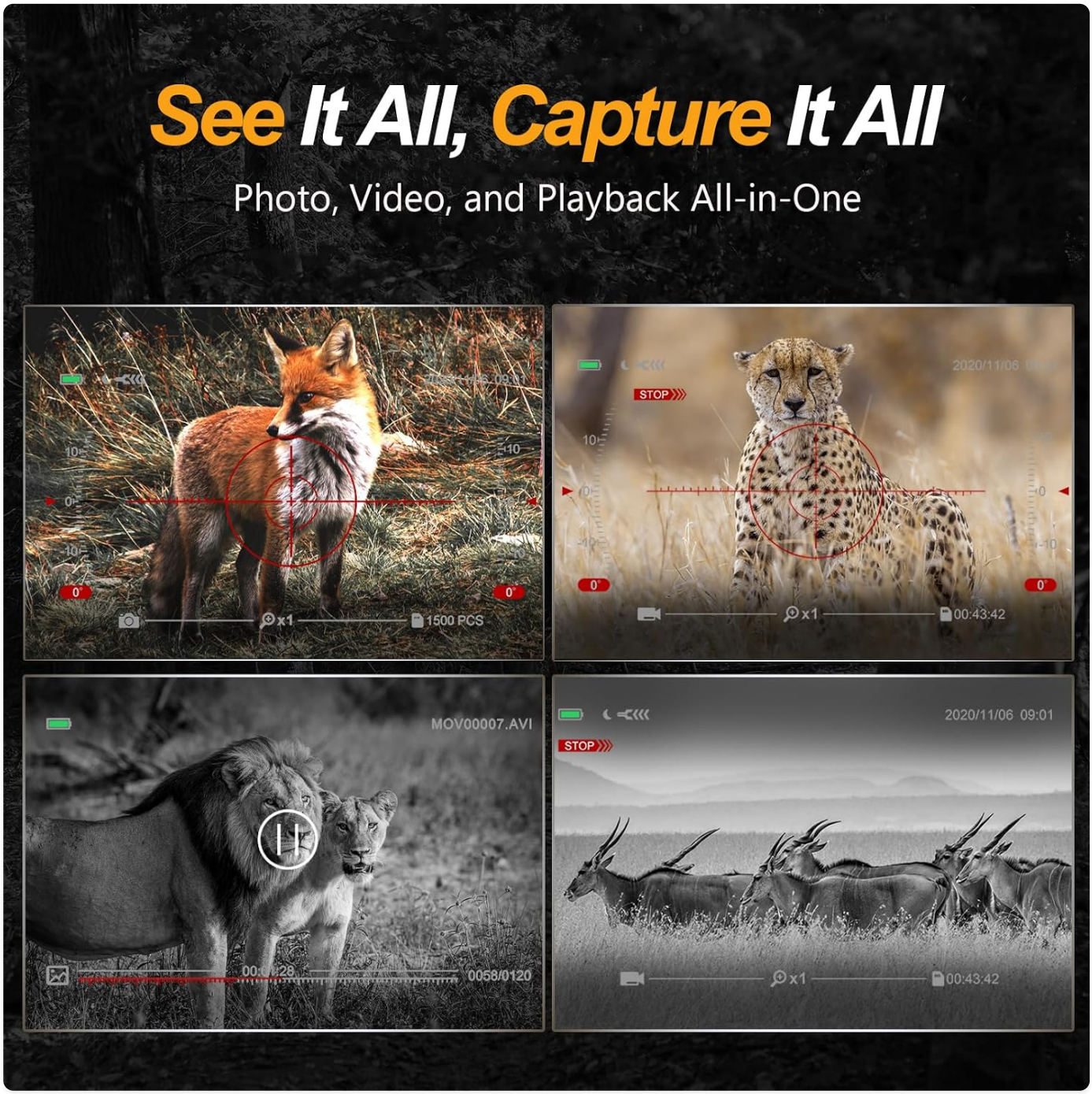


Figure 3.4: The device allows you to see it all and capture it all, with integrated photo, video, and playback functionalities.

3.4 Display and Eyepiece Adjustment

The device features a 3-inch IPS internal screen, which is magnified to appear as a 4.5-inch Ultra HD display. The contoured rubber eyepiece ensures comfortable viewing, even for glasses wearers.

- Adjust the eyepiece position for optimal comfort and to minimize external light interference.
- The built-in light shield further enhances viewing clarity by reducing glare.



Figure 3.5: Visual representation of the 3-inch IPS internal screen and its magnified appearance as a 4.5-inch Ultra HD display.

3.5 Tripod Compatibility

For extended observation periods or stable recording, the Night Vision Goggles are compatible with standard tripods.

- Locate the tripod mounting thread on the bottom of the device.
- Securely attach the device to a compatible tripod.



Figure 3.6: The night vision goggles are compatible with standard tripods for stable viewing and recording.

4. Maintenance

4.1 Cleaning the Device

- **Lenses:** Use a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens surfaces to remove dust or smudges. Avoid using abrasive materials or harsh chemicals.
- **Body:** Wipe the body of the binoculars with a soft, damp cloth. Do not submerge the device in water.

4.2 Battery Care

- Recharge the battery regularly, even if not in frequent use, to maintain its lifespan.

- Avoid fully discharging the battery frequently.
- Store the device in a cool, dry place when not in use.

4.3 Storage

When storing the Night Vision Goggles for extended periods:

- Ensure the device is turned off.
- Store it in its protective carrying case to prevent dust and physical damage.
- Keep it away from extreme temperatures and high humidity.

5. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Battery is depleted or not properly charged.	Charge the battery fully using the provided USB cable. Ensure the charging cable is securely connected.
Image is blurry or out of focus.	Focus knob not adjusted correctly; dirty lenses.	Adjust the focus knob until the image is clear. Clean the objective and eyepiece lenses with a soft, lint-free cloth.
Poor visibility in darkness.	IR illuminator not activated or set to low level.	Ensure the IR illuminator is turned on and adjust its brightness level (Low, Medium, High) as needed for ambient light conditions.
Cannot record photos/videos.	TF card is full, not inserted, or corrupted.	Check if the TF card is properly inserted. Delete old files to free up space or replace the TF card. Format the TF card if necessary (refer to device menu for formatting option).
Screen flickering or freezing.	Software glitch or low battery.	Recharge the battery. Try restarting the device. If the issue persists, contact customer support.

6. Specifications

Feature	Detail
Product Name	Night Vision Goggles, 4K Night Vision Binoculars
Model Number	B0FCSD9V6P

Feature	Detail
Brand	MiLESEEY
Manufacturer	ACPOTEL
Package Dimensions	11.89 x 8.23 x 4.29 inches
Item Weight	3.76 pounds
Batteries	1 Lithium Ion battery (included)
Special Features	Built-In Camera, High Magnification, Image Stabilization, Night Vision, Shock Resistant
Objective Lens Diameter	50 Millimeters
Magnification Maximum	40 x (Digital Zoom up to 8x mentioned in features)
Screen Type	3" Ultra HD IPS Screen (appears as 4.5-inch display)
Storage	32GB TF Card (included)
IR Illuminator	Dual IR Illuminator with 3 adjustable brightness levels
Night Vision Range	Up to 656 feet (200 meters) in 100% darkness

What's in the Box:

- BNV21 4K Night Vision Goggles
- USB Charging Cable
- 32GB TF Card
- User Manual (this document)
- Carrying Case (implied by review, not explicitly in "whats_in_the_box")
- Device Carry Strap (implied by review, not explicitly in "whats_in_the_box")

7. Warranty & Support

7.1 Product Warranty

This product comes with a limited manufacturer's warranty. Please refer to the product packaging or the official MiLESEEY website for detailed warranty terms and conditions, including coverage period and claim procedures.

7.2 Customer Support

For any questions, technical assistance, or support regarding your MiLESEEY Night Vision Goggles, please contact MiLESEEY customer service. You can find contact information and additional resources by visiting the official MiLESEEY Store on Amazon:

Visit the MiLESEEY Store

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