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Bushnell 66062BF

Bushnell Spot-On Trail Camera Combo User Manual

Model: 66062BF

Introduction

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Bushnell Spot-On 2-Pack Low Glow 18MP Trail Camera Combo. Designed for outdoor use, these rugged and waterproof cameras are ideal for wildlife observation, hunting, and property surveillance, capturing high-quality 18MP images and 720p HD video.

Safety Information

- Always handle batteries with care. Use only recommended battery types (8 AA batteries per camera).
- Do not mix old and new batteries, or different types of batteries.
- Ensure the battery compartment and SD card slot are securely closed to maintain waterproofing.
- Avoid pointing the camera directly at the sun or strong light sources to prevent sensor damage.
- Keep the camera away from extreme temperatures and corrosive materials.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Package Contents

- 2 x Bushnell Spot-On 18MP Trail Cameras
- 2 x Mounting Straps
- User Manual (this document)
- *Note: AA batteries and SD cards are not included and must be purchased separately.*

Product Overview

Familiarize yourself with the key components of your Bushnell Spot-On Trail Camera.



Figure 1: Front view of two Bushnell Spot-On Trail Cameras, showcasing their compact and rugged design.



Figure 2: The camera with its front cover open, displaying the internal LCD screen, navigation buttons (Up, Down, OK, Select), and the SD card slot. This view is essential for setup and configuration.

- **Lens:** Captures images and videos.
- **Low Glow IR LEDs:** Provide illumination for night vision without startling wildlife.
- **PIR Motion Sensor:** Detects movement up to 60 feet to trigger recording.
- **LCD Display:** Shows camera settings and status.
- **Control Buttons:** Used for navigating menus and adjusting settings.
- **SD Card Slot:** Accepts standard SD cards up to 32GB (Class 10, U1 recommended).
- **Battery Compartment:** Holds 8 AA batteries.
- **Mounting Socket:** 1/4-20 socket for use with deluxe tree brackets.

Setup

1. Battery Installation

The Bushnell Spot-On camera requires 8 AA batteries for operation. For optimal performance and battery life, Energizer Brand Lithium Batteries are recommended.

1. Open the camera's front latch to access the internal compartment.
2. Locate the battery tray. Pull the tray out gently.
3. Insert 8 AA batteries into the tray, ensuring correct polarity (+/-) as indicated.
4. Slide the battery tray back into the camera until it clicks securely into place.
5. Close the front cover and secure the latch firmly to maintain the camera's weatherproof seal.

2. SD Card Installation

A standard SD card (up to 32GB capacity) is required to store images and videos. SanDisk Brand SD C10 U1 Cards are recommended. Micro SD cards or SD adapters are not recommended.

1. With the camera's front cover open, locate the SD card slot.
2. Insert the SD card into the slot with the label facing up until it clicks into place.
3. To remove, gently push the card in until it springs out.
4. It is recommended to reformat your SD card regularly to keep it in good condition. Ensure all media is saved before reformatting.

3. Mounting the Camera

The camera can be mounted using the included strap or a compatible tree bracket.



Figure 3: A user securing the Bushnell trail camera to a tree trunk with the provided mounting strap, demonstrating the ease of outdoor deployment.



Figure 4: The Bushnell trail camera securely mounted on a tree in a natural outdoor environment, ready for operation.

- **Using the Strap:** Thread the provided strap through the slots on the back of the camera. Wrap the strap around a tree or post and secure it tightly.
- **Using a Tree Bracket:** The camera features a 1/4-20 socket on its base, allowing it to be attached to a compatible deluxe tree bracket (sold separately) for more precise positioning.
- Position the camera to cover the desired area, ensuring no obstructions block the PIR sensor or lens.

Operating the Camera

Powering On/Off

To power on the camera, open the front cover and slide the power switch to the "ON" position. The LCD screen will illuminate. To power off, slide the switch to "OFF".

Basic Settings Configuration

Use the control buttons (Up, Down, OK, Select) to navigate the menu and adjust settings.

1. **Set Date and Time:** Navigate to the Date/Time setting and adjust using the Up/Down buttons. Press OK to confirm each

segment.

2. **Select Mode:** Choose between "Photo" (still images), "Video" (video clips), or "Hybrid" (photo + video).
3. **Image Resolution:** Set to 18MP for highest quality photos.
4. **Video Resolution:** Set to 720p for HD video.
5. **Trigger Interval:** Program the delay between consecutive triggers (e.g., 1 minute, 5 minutes).
6. **Multi-Image Mode:** Select 1 or 3 images per trigger in photo mode.

Once settings are configured, close the front cover and ensure the latch is secure. The camera will enter monitoring mode and begin capturing based on your settings.

Image and Video Retrieval

To view captured media, you can remove the SD card and insert it into a computer or compatible device. Alternatively, some models may support app connectivity for remote viewing, allowing you to see up-to-date photos without physically accessing the camera.

Maintenance

- **Battery Replacement:** Replace all 8 AA batteries when the low battery indicator appears or when performance degrades.
- **SD Card Management:** Regularly reformat your SD card to ensure optimal performance and prevent data corruption. Always back up important files before reformatting.
- **Cleaning:** Gently wipe the lens and PIR sensor with a soft, lint-free cloth to remove dirt or smudges. Do not use abrasive cleaners.
- **Weatherproofing:** Periodically inspect the rubber seals around the battery compartment and front cover to ensure they are free of debris and properly seated. This maintains the camera's IP54 weatherproof rating.

Troubleshooting

Problem	Possible Cause / Solution
Camera not powering on	Check battery polarity. Ensure batteries are fresh and fully charged. Verify battery tray is fully inserted.
No images/videos captured	Ensure SD card is inserted correctly and not full. Reformat SD card. Check PIR sensor for obstructions. Verify camera is in "ON" mode.
Poor night vision images	Ensure IR LEDs are not obstructed. Check battery level (low batteries can affect IR performance).
Short battery life	Use recommended Energizer Lithium AA batteries. Reduce trigger frequency or video length settings.
Camera not detecting motion	Ensure PIR sensor is clean and unobstructed. Adjust camera angle. Verify PIR range setting.

Specifications

- **Image Resolution:** 18 MP
- **Video Resolution:** 720p HD (AVI format)
- **Trigger Speed:** 0.7 seconds
- **PIR Motion Range:** 60 feet

- **IR Flash Range:** 50 feet (Low Glow)
- **Battery Life:** Up to 1-year on 8 AA batteries (user supplied)
- **Memory:** SD Card Slot up to 32GB (SD Card Not Included)
- **Weatherproof Rating:** IP54
- **Mounting:** 1/4-20 Socket for use with Deluxe Tree Bracket, Strap Mount
- **Dimensions:** 7.09 x 3.94 x 3.54 inches
- **Weight:** 1.34 pounds (610 Grams)
- **Color:** Tan

Warranty and Support

Your Bushnell Spot-On Trail Camera Combo is covered by a **TWO-YEAR LIMITED WARRANTY**. For detailed warranty information, product support, or to register your product, please visit the official Bushnell website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.
For further assistance, you may visit the Bushnell Store on Amazon.

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