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Bushnell 119837C

Bushnell Trophy Cam HD Essential E3 Trail Camera User Manual

Model: 119837C

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the setup, operation, and maintenance of your Bushnell Trophy Cam HD Essential E3 Trail Camera. Designed for outdoor surveillance and wildlife monitoring, this camera captures high-quality images and videos with advanced features to ensure reliable performance in various conditions.



Figure 1: Bushnell Trophy Cam HD Essential E3 Trail Camera mounted on a tree.

2. SETUP

2.1 Battery Installation

The camera operates on 8 AA batteries (not included). For optimal performance and extended battery life, it is recommended to use high-quality alkaline or lithium batteries.

1. Open the camera housing by unlatching the side clips.
2. Locate the battery compartment.
3. Insert 8 AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment securely.

2.2 SD Card Installation

The camera supports SD cards up to 32GB (not included). A high-speed SD card (Class 4 or higher) is recommended for video recording.

1. With the camera housing open, locate the SD card slot.

2. Insert the SD card into the slot until it clicks into place. Ensure the card is inserted in the correct orientation.
3. To remove, press the card gently until it springs out.

2.3 Mounting the Camera

The camera can be mounted to a tree or post using the provided strap.

1. Thread the strap through the mounting slots on the back of the camera.
2. Wrap the strap around the desired tree or post.
3. Securely fasten the strap, ensuring the camera is stable and pointed towards the desired monitoring area.



Figure 2: Front view of the camera, showing lens and sensors.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off and Mode Selection

Use the ON/OFF/SET switch located inside the camera housing to control power and access settings.

- **OFF:** Powers the camera down.
- **ON:** Powers the camera on for active monitoring.
- **SET:** Enters the setup menu to configure camera settings.

3.2 LCD Display and Navigation

The camera features a BandW text LCD display for easy navigation through settings and viewing status information. Use the directional buttons (Up, Down, Left, Right) and the OK button to make selections and confirm changes.

3.3 Key Features and Settings

- **Trigger Speed:** The camera boasts a rapid 0.3-second trigger speed to capture fast-moving subjects.
- **Image Resolution:** Capture still images at a maximum resolution of 16 megapixels.
- **Video Recording:** Records dynamic 720p video for up to 30 seconds. The recording stops immediately after the subject leaves

the frame, conserving memory.

- **Night Vision:** Equipped with a low glow LED night vision flash, providing a detection and illumination range of 100 feet. The ARD LED Shield reduces glare for maximum concealment.
- **Hyper Image Recovery:** With a 1.0-second recovery time, the camera can capture more images in quick succession, providing more comprehensive data.
- **Data Stamp:** Each image can be stamped with important information including moon phase, time, date, temperature, and GPS coordinates.
- **Field Scan 2X:** This feature allows for two windows of image capture, optimizing for activity during dusk and dawn.
- **Hybrid Capture Mode:** Capture a full-resolution still image immediately followed by a video recording upon each trigger event.

4. MAINTENANCE

4.1 Battery Life

The camera is designed for efficiency, offering up to 1 year of battery life based on an average of 35 daytime images and 35 nighttime images per day. Actual battery life may vary depending on usage and environmental conditions.

4.2 Weather Resistance

The Bushnell Trophy Cam HD Essential E3 is waterproof with an IP65 rating, ensuring durability and continued operation in various outdoor weather conditions.

4.3 SD Card Management

Regularly check and format your SD card to ensure optimal performance and prevent data corruption. Back up important images and videos before formatting.

5. TROUBLESHOOTING

If you encounter issues with your camera, consider the following common troubleshooting steps:

- **Camera Not Powering On:** Ensure batteries are correctly installed with proper polarity and are fully charged. Check for any corrosion in the battery compartment.
- **No Images/Videos Captured:** Verify that the SD card is properly inserted and has sufficient free space. Check camera settings to ensure it is in the correct operating mode (e.g., Photo, Video, Hybrid). Ensure the detection range is clear of obstructions.
- **Poor Image/Video Quality:** Clean the camera lens and sensors with a soft, dry cloth. Ensure the camera is mounted securely to prevent movement. Check lighting conditions, especially for night captures.
- **Date/Time Resetting:** This can sometimes occur with low internal battery power or during prolonged periods without main batteries. Ensure main batteries are fresh.

6. SPECIFICATIONS

Feature	Specification
Brand	Bushnell
Model Name	119837C
Effective Still Resolution	16 MP
Video Capture Resolution	720p
Trigger Speed	0.3 seconds
Detection & Illumination Range	100 feet

Feature	Specification
Night Vision	Low Glow LED
Power Source	8 AA Batteries (not included)
SD Card Support	Up to 32GB
Waterproof Rating	IP65
Item Dimensions	8 x 4 x 10 inches
Item Weight	0.6 Kilograms

7. WARRANTY AND SUPPORT

This Bushnell product is covered by a manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the official Bushnell website or contact their customer service department. Keep your purchase receipt as proof of purchase.