

Bushnell 119977C

Bushnell CORE DS Trail Camera User Manual

Model: 119977C

1. INTRODUCTION

Welcome to the Bushnell CORE DS Trail Camera user manual. This guide provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your new trail camera. Designed for reliable outdoor surveillance, the CORE DS features advanced dual sensor technology for superior image quality day and night.

2. PRODUCT OVERVIEW

The Bushnell CORE DS Trail Camera (Model 119977C) is engineered to capture high-quality images and videos in various outdoor conditions. Key features include:

- **Dual Sensor Technology:** Optimized for sharp daytime images and consistent, illuminated nighttime images.
- **High Resolution:** Captures 30 MP still images and 1080p video at 60 frames per second.
- **No-Glow Infrared:** 80-foot night vision range with invisible infrared LEDs.
- **Fast Performance:** 0.2-second trigger speed and 0.6-second recovery rate.
- **Power & Storage:** Operates on 6 AA batteries (not included) and supports up to a 32GB SD card (not included).
- **Durable Design:** Camouflage finish for discreet placement and robust construction for outdoor use.



Figure 2.1: Front view of the Bushnell CORE DS Trail Camera.

3. SETUP

3.1 Battery Installation

The camera requires 6 AA batteries (alkaline or lithium recommended). Ensure correct polarity when inserting.

1. Open the camera housing by unlatching the side clips.
2. Locate the battery compartment at the bottom of the camera.
3. Pull out the removable battery tray.
4. Insert 6 AA batteries into the tray, matching the positive (+) and negative (-) indicators.
5. Slide the battery tray back into the compartment until it clicks securely.
6. Close the camera housing and secure the side clips.

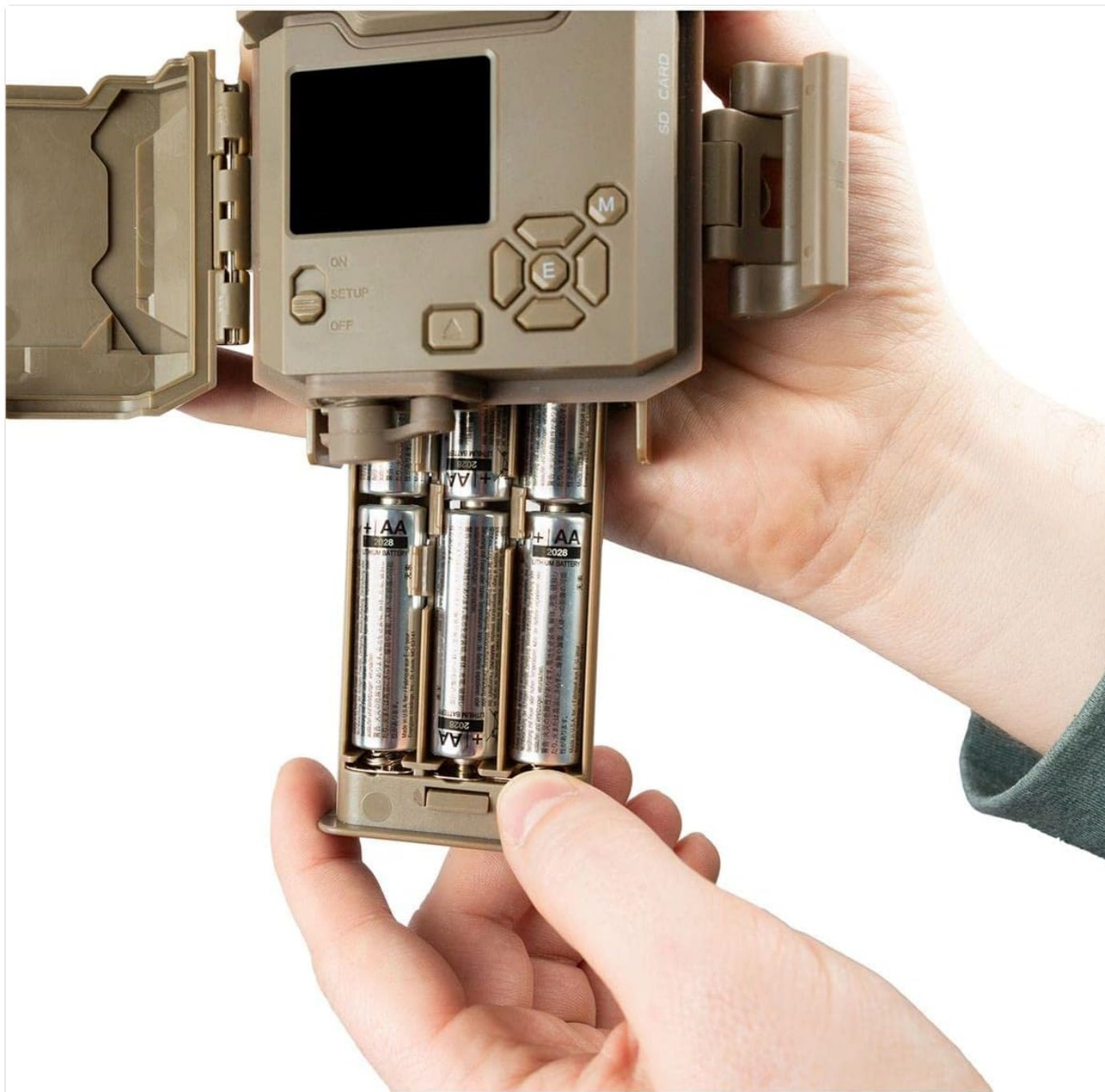


Figure 3.1: Inserting AA batteries into the removable tray.

3.2 SD Card Installation

A Class 10 SD card (up to 32GB) is required for storing images and videos.

1. With the camera housing open, locate the SD card slot on the right side.
2. Insert the SD card with the label facing forward until it clicks into place.
3. To remove, push the card in slightly until it springs out.



Figure 3.2: The camera with its housing open, revealing the SD card slot and control panel.

3.3 Mounting the Camera

The camera can be mounted using the included nylon strap or a 1/4x20 brass insert for additional mounting options.

- **Strap Mounting:** Thread the premium nylon strap through the slots on the back of the camera and secure it around a tree or post.
- **Tripod/Mounting Arm:** Use the 1/4x20 threaded insert at the bottom of the camera to attach it to a tripod or compatible mounting arm.



Figure 3.3: The trail camera securely mounted to a tree using the provided strap.

4. OPERATING THE CAMERA

4.1 Power Modes

- **OFF:** Camera is powered off. Use this mode when installing batteries or SD card.
- **SETUP:** Allows access to the camera's menu for configuring settings. The LCD screen will be active.
- **ON:** Camera is active and ready to capture images/videos based on configured settings. The LCD screen will turn off after a few seconds.

4.2 Menu Navigation

Use the control buttons (M, E, Up, Down, Left, Right) to navigate the menu on the in-camera color preview LCD.

- **M (Menu):** Enters/exits the main menu.
- **E (Enter):** Confirms selection or enters a sub-menu.
- **Up/Down Arrows:** Navigate through menu options.
- **Left/Right Arrows:** Change values for selected settings.

4.3 Recommended Settings

For optimal performance, consider the following settings:

Setting	Description	Recommended Value
Mode	Selects capture type (Photo, Video, Photo+Video).	Photo+Video
Photo Resolution	Image quality in megapixels.	30MP
Video Resolution	Video quality in pixels and frames per second.	1080p 60fps
Trigger Interval	Delay between consecutive captures.	1 Minute (or as needed)
Sensor Sensitivity	Adjusts motion detection range.	High

4.4 Viewing Captured Media

You can review captured photos and videos directly on the camera's LCD screen or by transferring the SD card to a computer.

- **On-Camera Playback:** In SETUP mode, use the navigation buttons to browse through files. Press 'E' to play videos.
- **Computer Transfer:** Remove the SD card and insert it into a computer's SD card reader. The files will be accessible like any other storage device.

Your browser does not support the video tag.

Video 4.1: An official product video demonstrating the Bushnell CORE DS Trail Camera's features, including its dual image sensor, no-glow LEDs, in-camera LCD, removable battery tray, and mounting options. It also showcases sample images and videos captured by the camera.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and housing. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the low battery indicator appears or when performance degrades.
- **SD Card Management:** Regularly format your SD card (after backing up important files) to ensure optimal performance and prevent data corruption.
- **Storage:** When not in use for extended periods, remove batteries and store the camera in a cool, dry place.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on.	Incorrect battery installation, dead batteries.	Check battery polarity. Replace with fresh batteries.
Poor image/video quality at night.	Obstruction in front of IR LEDs, subject too far.	Ensure clear line of sight. Position camera closer to target area.
Camera not detecting motion.	Incorrect sensitivity setting, obstruction, heat source interference.	Increase sensor sensitivity. Clear obstructions. Avoid placing near heat sources.
SD card error.	Corrupted card, incompatible card, full card.	Format the SD card (backup data first). Use a Class 10 SD card up to 32GB. Replace if necessary.

7. SPECIFICATIONS

Feature	Detail
Model Name	CORE
Model Number	119977C
Effective Still Resolution	30 MP
Video Capture Resolution	1080p (60fps)
Trigger Speed	0.2 seconds
Recovery Rate	0.6 seconds
Night Vision Range	80 feet (No Glow Infrared)
Power Source	6 AA Batteries (not included)
Memory Type	SD Card (up to 32GB, not included)
Connectivity Technology	Wireless (Wi-Fi)
Material	Plastic
Color	Camo
IP Rating	IP54
Item Dimensions (LxWxH)	1 x 1 x 1 inches

8. WARRANTY AND SUPPORT

The Bushnell CORE DS Trail Camera comes with a **2-year manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please contact Bushnell customer service.

For further assistance, visit the official Bushnell website or refer to the contact information provided with your product packaging.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I fix the battery compartment locking mechanism on the Bushnell CORE DS Trail Camera (Model 119977C) if it will not click back into place?

According to the Bushnell CORE DS Trail Camera (Model 119977C) manual, the removable battery tray should be slid back into the compartment until it "clicks securely." If the tray is not locking, please check...

[Read full answer](#)