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› [Bushnell](#) /

› [Bushnell 24MP CORE Trail Camera \(Model 119938C\) Instruction Manual](#)

Bushnell 119938C

Bushnell 24MP CORE Trail Camera (Model 119938C) Instruction Manual

Your guide to setting up and operating your Bushnell CORE Trail Camera.

1. INTRODUCTION

The Bushnell CORE Trail Camera is engineered to capture high-quality images and videos in various outdoor conditions. Designed for reliability and extended operation, this camera provides essential data for wildlife monitoring and security applications.

Key features include 24 MP image resolution, 1080P 30FPS video recording, an 80-foot no-glow infrared night range, a rapid 0.3-second trigger speed, and a 1-second recovery rate. The camera is built to withstand environmental challenges, ensuring consistent performance.

2. PRODUCT OVERVIEW

Familiarize yourself with the components and features of your Bushnell CORE Trail Camera.



The Bushnell 24MP CORE Trail Camera, Model 119938C, shown with a 32GB SD card and a tree mounting strap.

MODEL	CORE ^{DS} NO GLOW 118877C	CORE ^{DS} LOW GLOW 118975C	CORE [™] NO GLOW 118938C	CORE [™] LOW GLOW 118936C
	TRIGGER SPEED	0.2 SEC	0.2 SEC	0.3 SEC
MEGA PIXELS	30MP	30MP	24MP	24MP
NIGHT RANGE	80FT	100FT	80FT	100FT
VIDEO WITH AUDIO	1080P AT 60FPS	1080P AT 60FPS	1080P AT 30FPS	1080P AT 30FPS
TWO IMAGE SENSORS OPTIMIZED FOR HIGHEST QUALITY IMAGES DAY AND NIGHT	✓	✓		
REMOVABLE BATTERY TRAY	✓	✓	✓	✓
1 YEAR BATTERY LIFE	✓	✓	✓	✓
2 YEAR LIMITED WARRANTY	✓	✓	✓	✓

Bushnell GOOD. BETTER. BUSHNELL.

The Bushnell CORE Trail Camera is designed for discreet placement in outdoor environments to monitor wildlife.

Camera Components



This diagram illustrates the camera's easy-to-read LCD screen, no-glow LEDs for 80 ft night vision, 5-way control buttons for setup, solar panel adaptability, and 1/4x20 brass inserts for additional mounting options.

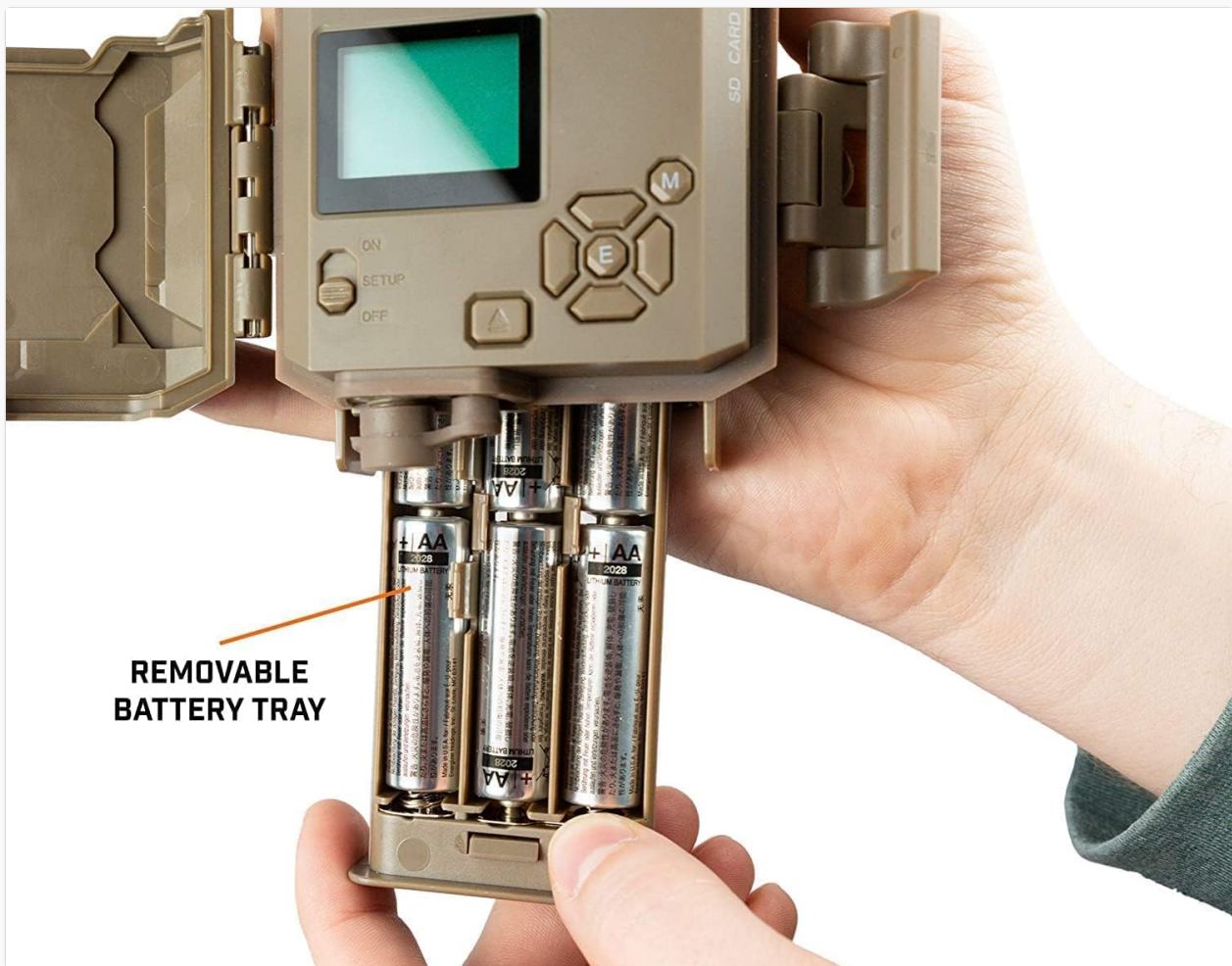
- **LCD Screen:** Easy-to-read display for menu navigation and settings.

- **No-Glow LEDs:** Infrared emitters for night vision up to 80 feet, invisible to game.
- **5-Way Buttons:** For navigating menus and confirming selections (M, E, Up, Down, Left, Right).
- **PIR Sensor:** Passive Infrared sensor detects motion to trigger image/video capture.
- **Lens:** High-resolution camera lens.
- **SD Card Slot:** Accepts up to a 32GB SD card (not included).
- **Battery Compartment:** Houses 6 AA batteries (not included).
- **Mounting Options:** Includes a strap channel and 1/4x20 brass inserts for various mounting solutions.

3. SETUP

3.1 Battery Installation

1. Open the camera housing latch.
2. Locate the removable battery tray.
3. Insert 6 AA batteries (alkaline or lithium recommended) into the tray, ensuring correct polarity (+/-).
4. Slide the battery tray back into the camera until it clicks securely.



The camera features a removable battery tray designed to hold 6 AA batteries for power.

3.2 SD Card Insertion

1. With the camera housing open, locate the SD card slot.
2. Insert a Class 4 or higher SD card (up to 32GB, not included) into the slot with the label facing the front

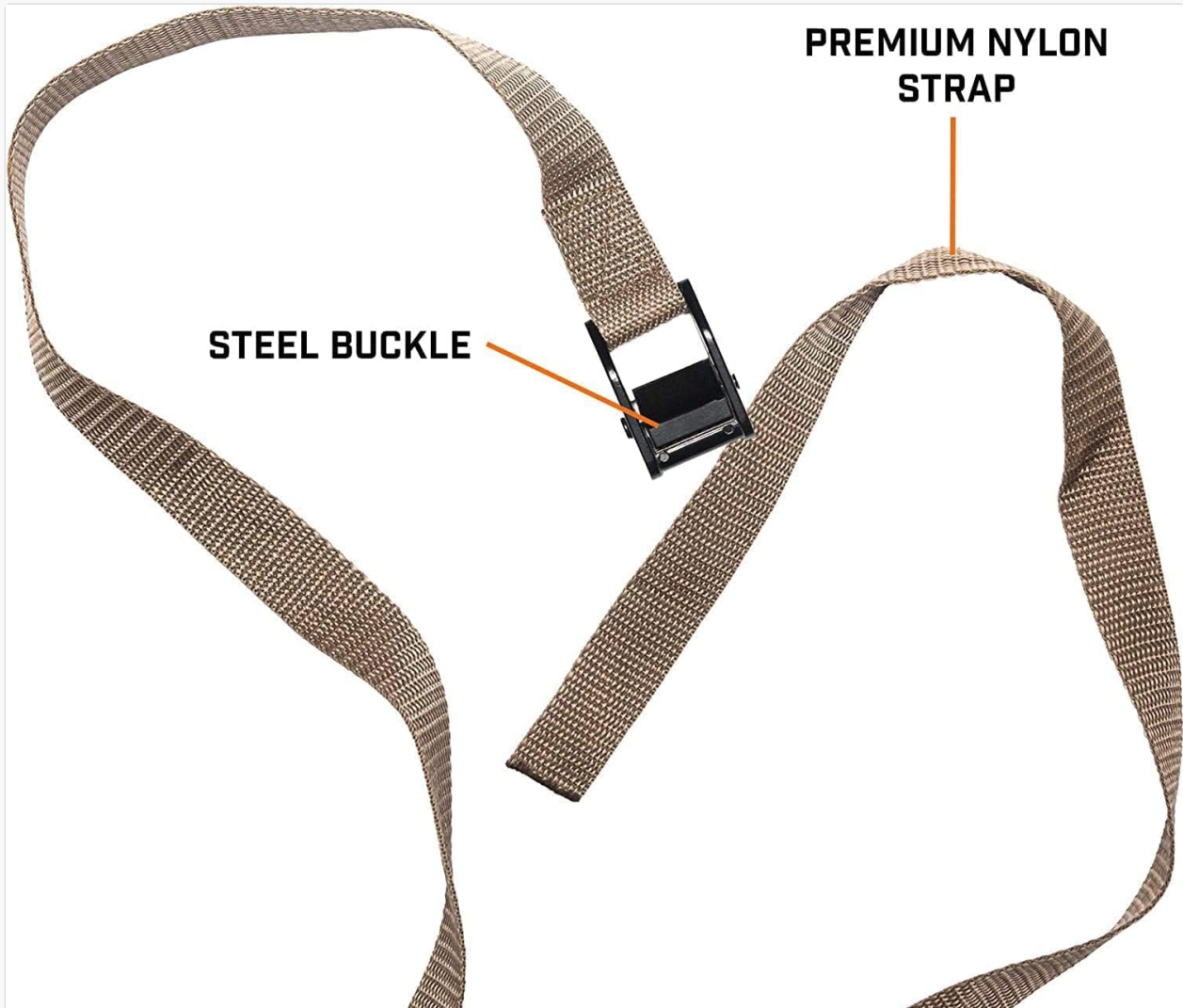
of the camera.

3. Push the card in until it clicks into place. To remove, push it in again until it springs out.

3.3 Mounting the Camera

The camera offers flexible mounting options:

- **Tree Strap:** Thread the included nylon strap through the slots on the back of the camera and secure it around a tree or post using the steel buckle.



The camera includes a durable premium nylon strap with a steel buckle for secure mounting to trees or posts.

- **Tripod/Mount:** Utilize the 1/4x20 brass inserts on the bottom and back of the camera for compatibility with tripods or other wall-mount accessories.

4. OPERATING THE CAMERA

4.1 Powering On and Basic Settings

1. Slide the power switch from 'OFF' to 'SETUP'. The LCD screen will illuminate.
2. Use the 5-way buttons (Up, Down, Left, Right, E for Enter, M for Menu) to navigate the menu.
3. Set the current date and time. This is crucial for accurate timestamping of captured media.
4. Select your desired capture mode: Photo, Video, or Hybrid (Photo + Video).

5. Adjust settings such as image resolution (24MP), video resolution (1080P), trigger interval, and PIR sensitivity as needed.



A user interacting with the camera's control panel and LCD screen while it is mounted to a tree using the included strap.

4.2 Automatic Capture Mode

1. After configuring all settings in 'SETUP' mode, slide the power switch to 'ON'.
2. The camera will enter monitoring mode. The indicator light will flash for a few seconds, allowing you to leave the area without being detected.
3. The camera will now automatically capture images or videos when motion is detected by the PIR sensor within its range.

4.3 Reviewing Captured Media

To review images and videos:

1. Slide the power switch to 'SETUP'.
2. Use the navigation buttons to browse through the captured files on the LCD screen.
3. Alternatively, remove the SD card and insert it into a computer or compatible device to view files.

**24 MP IMAGES &
1080P VIDEO AT
30FPS FOR CRISP,
CLEAR IMAGES**



Examples of images captured by the camera, demonstrating 24 MP resolution and 1080p 30fps video capability, including both daytime and infrared night vision captures.

5. MAINTENANCE

5.1 Battery Management

- The camera is designed for approximately 1 year of battery life under typical usage.
- Replace all 6 AA batteries simultaneously with new ones when the low battery indicator appears.
- Remove batteries if the camera will be stored for an extended period to prevent leakage.

5.2 SD Card Care

- Regularly format the SD card using the camera's menu option or a computer to ensure optimal performance and prevent data corruption.
- Ensure the SD card is properly inserted and removed to avoid damage.

5.3 Cleaning

- Wipe the camera's exterior with a soft, damp cloth.
- Gently clean the lens and PIR sensor window with a lens cleaning cloth to ensure clear images and proper detection.
- Avoid using abrasive cleaners or solvents.

6. TROUBLESHOOTING

If you encounter issues with your Bushnell CORE Trail Camera, refer to the following common solutions:

- **Camera Not Powering On:** Check that batteries are inserted correctly with proper polarity and are fully charged. Ensure the power switch is firmly in the 'SETUP' or 'ON' position.
- **No Images/Videos Captured:** Verify that an SD card is inserted and has sufficient free space. Check the camera's settings to ensure it is in the correct capture mode (Photo/Video) and that the PIR sensitivity is appropriate for the environment. Ensure the trigger interval is not set too long.
- **Poor Night Images:** Confirm that the camera's night vision settings are enabled. Ensure there are no obstructions directly in front of the no-glow LEDs.
- **Excessive Blank Captures:** Reduce PIR sensitivity if the camera is triggering on wind-blown branches or small animals. Adjust the camera's placement to avoid direct sunlight or heat sources that might cause false triggers.
- **Short Battery Life:** Ensure you are using high-quality alkaline or lithium AA batteries. Frequent video recording, especially at night, consumes more power. Consider reducing video length or increasing the trigger interval.
- **Date/Time Incorrect:** Re-enter the correct date and time in the 'SETUP' menu.

7. SPECIFICATIONS

Feature	Detail
Model Number	119938C
Image Resolution	24 MP
Video Resolution	1080p @ 30 fps
Trigger Speed	0.3 seconds
Recovery Rate	1 second
Night Range	80 feet (No Glow Infrared)

Power Source	6 AA Batteries (not included)
SD Card Support	Up to 32GB (Class 4 or higher)
Connectivity	Wireless (Wi-Fi) - <i>Note: This specification may refer to internal components or specific models. For direct camera control, push buttons are used.</i>
Control Method	Push Button, Remote
Material	Plastic
Item Weight	1.14 pounds
Product Dimensions	1 x 1 x 1 inches
IP Rating	IP54
Light Source Type	Infrared
Video Capture Format	MOV

8. WARRANTY & SUPPORT

8.1 Warranty Information

This Bushnell CORE Trail Camera (Model 119938C) is covered by a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official Bushnell website or contact their customer service department. Refer to the product packaging or Bushnell's website for the most current contact information.