

LynHawk H-41

LynHawk H-41 Trail Camera User Manual

Model: H-41

1. PRODUCT OVERVIEW

The LynHawk H-41 Trail Camera is a compact and durable device designed for wildlife monitoring, outdoor security, and property surveillance. It features high-resolution imaging, fast trigger speed, and robust weather resistance, making it suitable for various outdoor environments.

Key Features:

- **36MP Ultra-Clear Photos & 2K HD Videos:** Captures vivid colors during the day and clear black-and-white images at night.
- **0.05s Fast Trigger Speed:** Ensures quick capture of moving subjects.
- **850nm Infrared Night Vision:** Detects wildlife up to 70 feet away in complete darkness with minimal disturbance.
- **IP66 Waterproof & Durable Build:** Designed to withstand rain, snow, and harsh weather conditions.
- **Mini Compact Design:** Measures 5.57" x 2.67" x 2.33" for easy concealment.
- **Low Power Consumption:** Extended battery life for long-term deployment.

What's Included:

- 1x LynHawk H-41 Trail Camera
- 1x Mounting Strap
- 1x User Manual
- 4x AA Alkaline Batteries



Trail Camera*1



Mounting Strap*1



User Manual*1



4* AA Alkaline Batteries

Image: The package contents including the trail camera, mounting strap, user manual, and four AA batteries.

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Video: An unboxing demonstration of the LynHawk Mini Trail Camera, showing all included components.

2. SETUP GUIDE

2.1. Battery Installation

1. Open the camera housing latches and open the battery compartment.
2. Insert 4 AA alkaline batteries into the designated slots, ensuring correct polarity (+/-).
3. Close the battery compartment and secure the latches.

2.2. Micro SD Card Insertion

1. Ensure the camera is powered off.
2. Locate the Micro SD card slot, typically on the side or inside the camera.
3. Insert a Class 10 or higher Micro SD card (up to 32GB) into the slot until it clicks into place.



Image: A visual guide to quickly start the trail camera, including battery and SD card installation.

2.3. Initial Settings & SD Card Formatting

1. Switch the power mode to 'AIM' to access the settings menu.
2. Use the navigation buttons to set the current time, date, and assign a camera ID (01-99).
3. It is recommended to format the Micro SD card before first use to ensure optimal performance. Navigate to the 'Format SD Card' option in the menu and confirm.
4. After configuring settings, switch the power mode to 'ON' to begin operation.

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Video: A guide demonstrating the basic settings configuration for the LynHawk H-41 Trail Camera.

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Video: Instructions on how to test the SD card function and manage storage on the Mini Trail Camera.

2.4. Mounting the Camera

The camera can be mounted using the included adjustable anti-slip mounting strap. Choose a location with frequent wildlife activity or an area requiring surveillance. Ensure the camera is securely fastened to a tree, post, or fence.

- Wrap the mounting strap around the desired object and through the camera's strap guides.
- Thread the strap through the buckle and pull tight to secure the camera.
- Adjust the camera's angle to cover the desired area.
- For added security, a cable lock (not included) can be used through the designated lock hole.

IP66 WATERPROOF & DUSTPROOF

Built to Withstand Rain, Snow & Harsh Weather



Fits Small Trees



Fits Medium Trees



Fits Large Trees



EASY TO HIDE

Conceals Naturally in Woodlands

Image: The trail camera mounted on a tree, highlighting its IP66 waterproof rating and adaptability to different tree sizes.

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Video: A demonstration of outdoor installation and deployment of the LynHawk H-41 Trail Camera, including securing it with a cable lock.

3. OPERATING INSTRUCTIONS

3.1. Operating Modes

The LynHawk H-41 Trail Camera primarily operates in two modes: Photo and Video. You can switch between these modes using the camera's internal controls.

- **Photo Mode:** Captures still images when motion is detected. The camera can take up to 3 photos in one second.
- **Video Mode:** Records high-definition video clips when motion is detected.

36MP ULTRA CLEAR PHOTO & 2K HD VIDEO

Enjoy fantastic visual feasts in nature



Image: Examples of 36MP photo and 2K HD video quality, showcasing a raccoon and a cheetah.

3.2. Motion Detection and Trigger Speed

The camera is equipped with a highly sensitive Passive Infrared (PIR) motion sensor. When motion is detected within its range, the camera triggers within 0.05 seconds to capture the event.

0.05S TRIGGER TIME

Capture Exciting Moments



0.05S

Trigger Speed



STABLE

Mounting System



130°

Wide Lens



70FT

Detection & Flash

Image: The camera's 0.05-second trigger speed capturing a running cheetah, along with details on stable mounting and wide lens.

3.3. Night Vision

The H-41 features advanced 850nm infrared LEDs, providing clear night vision capabilities up to 70 feet. These LEDs emit light that is nearly invisible to animals, minimizing disturbance while capturing detailed images and videos in low-light or complete darkness.



Image: The camera's night vision in action, showing a raccoon and the 70-foot detection range using 850nm infrared technology.



Image: A visual comparison demonstrating the balanced night vision of the LynHawk camera, avoiding common issues of being too dark or overexposed.

4. MAINTENANCE

4.1. Weather Resistance

The LynHawk H-41 is rated IP66 waterproof, providing protection against dust and strong jets of water. This ensures reliable operation in various weather conditions, including rain and snow. While durable, avoid submerging the camera in water.



Image: The camera in a snowy environment, emphasizing its IP66 waterproof rating against various elements.

4.2. Data Protection

The camera features a lockable housing and internal SD card storage to protect your recordings and settings from unauthorized access or tampering. Regularly check the SD card for available space and format it periodically to maintain optimal performance.

KEEP YOUR FOOTAGE **PROTECTED**

Protect Your Recordings, SD Card & Settings



OURS:

- ✓ Lockable Housing
- ✓ Internal SD Card Storage
- ✓ Protected Settings

VS

OTHERS:

- ✗ No Lock Hole
- ✗ Exposed SD Card
- ✗ Settings Easily Changed

Image: A comparison illustrating the LynHawk camera's features for protecting footage, SD card, and settings.

4.3. Battery Life

Designed for low power consumption, the camera can operate for an extended period on 4 AA batteries. Battery life can vary based on usage frequency, temperature, and battery quality. Replace batteries when the low battery indicator appears.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera not powering on	Low or dead batteries; incorrect battery polarity.	Replace with fresh AA batteries; ensure correct +/- orientation.
No photos/videos captured	SD card full or corrupted; incorrect settings; PIR sensor blocked.	Format or replace SD card; check camera mode (Photo/Video); ensure clear view for PIR sensor.
Poor image/video quality	Lens dirty; low light conditions; subject too far.	Clean the lens; ensure adequate lighting or proper night vision settings; adjust camera placement.
Camera not detecting motion	PIR sensitivity too low; camera placed too high/low; obstructions.	Increase PIR sensitivity in settings; adjust camera height and angle; remove any obstructions.

6. SPECIFICATIONS

Feature	Detail
Brand	LynHawk
Model Name	H-41
Photo Resolution	36MP
Video Resolution	2K HD
Trigger Speed	0.05s
Night Vision Range	Up to 70ft (850nm IR LEDs)
Waterproof Rating	IP66
Connectivity	Non-WIFI, Non-Cellular, Micro SD Card
Storage	Micro SD Card (Class 10+, up to 32GB)
Power Source	4x AA Batteries
Dimensions	2.67 x 2.35 x 5.57 inches
Color	Camo

7. WARRANTY AND SUPPORT

LynHawk is committed to providing reliable products and excellent customer service.

- **2-Year Warranty:** Your LynHawk H-41 Trail Camera is covered by a 2-year warranty from the date of purchase.
- **30-Day Exchange Service:** We offer a 30-day exchange service for eligible products.
- **24-Hour Customer Service:** For any inquiries or support needs, please contact our friendly customer service team, available 24 hours a day.

For further assistance, please refer to the contact information provided on our official website or your purchase documentation.



Image: Visual representation of LynHawk's customer support offerings: 24-hour service, 30-day exchange, and 2-year warranty.

ASK A QUESTION ABOUT THIS MANUAL

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.

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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.

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