CEYOMUR CY63

CEYOMUR CY63 Trail Camera User Manual

Model: CY63 | Brand: CEYOMUR

1. Introduction

The CEYOMUR CY63 Trail Camera is a high-performance device designed for wildlife monitoring, home security, and general outdoor surveillance. It captures stunning 4K videos and high-resolution 36MP photos, even in low-light conditions, thanks to its advanced night vision capabilities. Its robust, waterproof design ensures reliable operation in various environmental conditions.

This manual provides detailed instructions for setting up, operating, and maintaining your CEYOMUR CY63 Trail Camera to ensure optimal performance and longevity.



Image: The CEYOMUR CY63 Trail Camera, featuring a camouflage design for discreet outdoor placement.

2. Product Overview

2.1 Package Contents

- 1 x CEYOMUR CY63 Trail Camera
- 1 x Mounting Belt
- 1 x User Manual (this document)
- 1 x USB Cable

Note: SD card and 8 AA batteries are**NOT** included in the package and must be purchased separately.

2.2 Camera Components

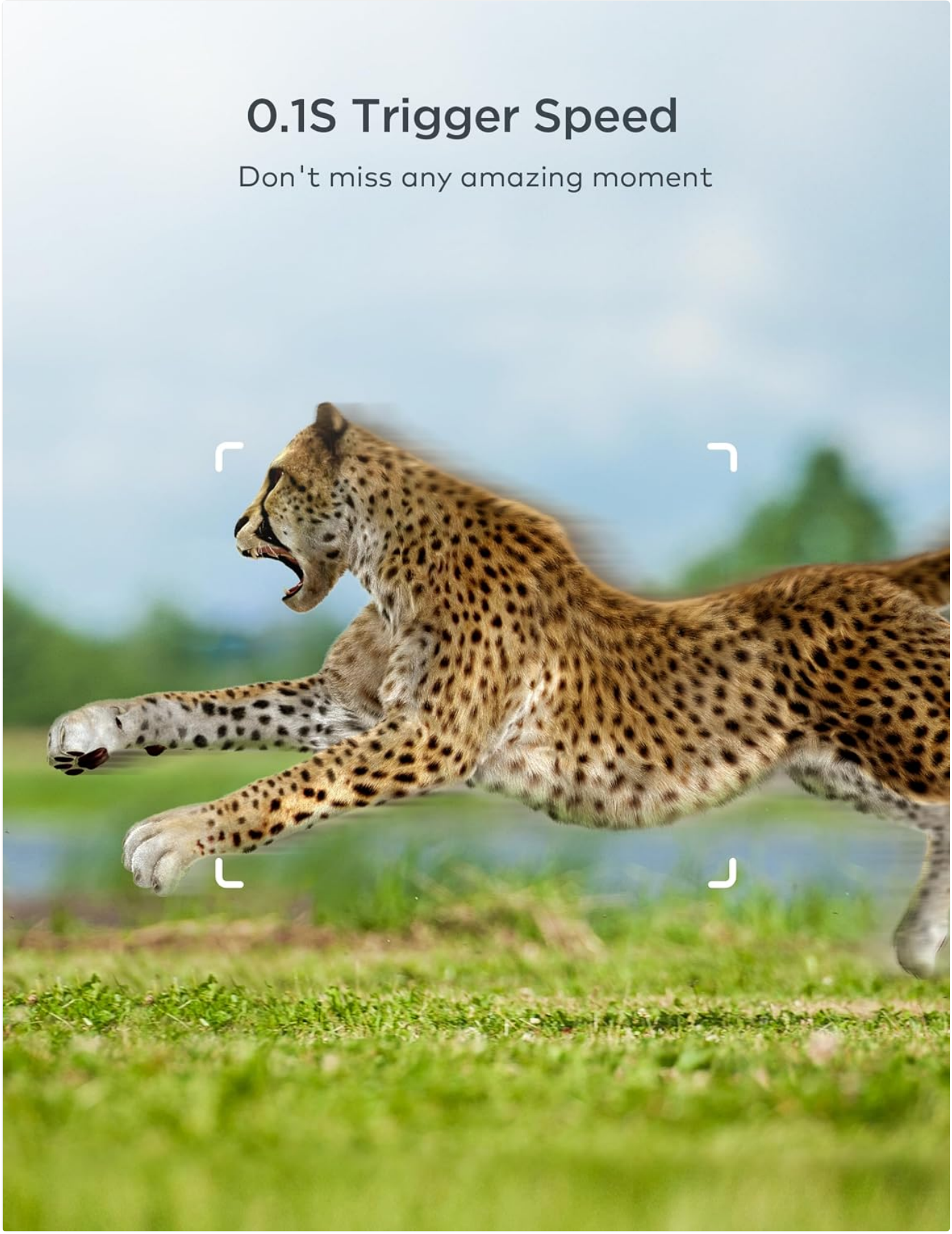


Image: Labeled components of the CEYOMUR CY63 Trail Camera, including ports, sensors, and screen.

1. **USB Port:** For connecting to a computer to transfer data.
2. **DC IN Port:** For external power supply (6V/2A, adapter not included).
3. **Tripod Socket:** Standard 1/4-inch thread for tripod mounting.
4. **Lens:** High-resolution camera lens.

5. **LED Infrared Lights:** 40pcs 850nm IR LEDs for night vision.
6. **PIR Sensor:** Passive Infrared motion sensor for detecting movement.
7. **LCD Screen:** 2.0-inch display for menu navigation and footage preview.
8. **Memory Card Slot:** For inserting a full-sized SD card (up to 32GB recommended).

3. Setup

3.1 Battery Installation

The camera requires 8 AA batteries for operation. Ensure correct polarity when inserting the batteries into the battery compartment located at the bottom of the camera. For best performance, use high-quality alkaline or rechargeable AA batteries.

3.2 SD Card Insertion

Open the camera casing. Locate the full-sized SD card slot on the right side of the camera body. Insert an SD card (up to 32GB recommended) with the metal contacts facing down until it clicks into place. To remove, push the card in slightly until it springs out.

3.3 Mounting the Camera

The CEYOMUR CY63 can be mounted using the included mounting belt or a standard tripod (not included).

- **Using the Mounting Belt:** Thread the belt through the slots on the back of the camera. Secure the camera to a tree or pole at the desired height and angle.
- **Using a Tripod:** Screw the camera onto a tripod using the tripod socket at the bottom.

Position the camera to ensure the PIR sensor has a clear view of the area you wish to monitor. The front-openable design allows for easy lens angle adjustment after mounting.



Image: The trail camera mounted on a tree, ready for wildlife monitoring.

4. Operating Instructions

4.1 Powering On/Off

To power on the camera, slide the power switch to the "ON" position. To power off, slide it to "OFF".

4.2 Menu Navigation

Use the backlit buttons (UP, DOWN, LEFT, RIGHT, OK, MENU, MODE) to navigate the 2.0-inch LCD screen. Press "MENU" to access settings and "MODE" to switch between Photo, Video, and Playback modes.



Image: A user interacting with the camera's intuitive interface and backlit buttons.

4.3 Recording Modes

- **Photo Mode:** Captures still images (up to 36MP).
- **Video Mode:** Records video clips (up to 4K resolution) with audio.
- **Photo + Video Mode:** Captures a still image followed by a video clip when triggered.



Image: Visual comparison demonstrating the clarity of 4K video and 36MP photos captured by the camera.

4.4 Motion Detection and Night Vision

The camera features a PIR motion sensor with a fast 0.1-second trigger speed to capture fleeting moments. Its 40pcs 850nm IR LEDs provide clear black and white images and videos at night without disturbing wildlife.



Image: A cheetah in motion, demonstrating the camera's 0.1-second trigger speed.



Image: A raccoon captured at night, showcasing the effectiveness of the updated PIR LEDs for clear night images.

4.5 Advanced Settings

Access the MENU to configure various settings:

- **Target Recording Time:** Set specific time intervals for camera operation.
- **Time-Lapse:** Capture images at set intervals to observe slow processes.

- **Audio Recording:** Enable or disable audio capture with videos.
- **Password Protection:** Set a password to prevent unauthorized access.
- **Image/Video Resolution:** Adjust quality settings to manage storage.
- **PIR Sensitivity:** Adjust the motion sensor's sensitivity.

5. Maintenance

5.1 Cleaning

To maintain optimal performance, regularly clean the camera lens and the IR LED cover. The separate design of the IR light cover allows direct wiping. Use a soft, dry cloth. Avoid abrasive cleaners or solvents.

5.2 Battery Management

Replace batteries when the low battery indicator appears on the screen. For prolonged use, consider using an external 6V/2A DC power supply (not included).

5.3 SD Card Management

Regularly transfer captured data from the SD card to a computer to free up space. It is recommended to format the SD card periodically using the camera's menu to ensure stable performance.

5.4 Waterproofing

The camera has an IP66 waterproof rating. Ensure the camera casing is securely latched and the rubber seal is free of debris before deployment in wet conditions to maintain its waterproof integrity.

6. Troubleshooting

Problem	Possible Cause	Solution
Camera does not power on.	Low or dead batteries; incorrect battery polarity; power switch in OFF position.	Replace batteries; check battery orientation; slide power switch to ON.
Cannot save photos/videos.	SD card full; SD card not inserted correctly; SD card corrupted; incompatible SD card.	Transfer data and format SD card; reinsert SD card; try a different SD card (up to 32GB).
Poor image/video quality at night.	IR LEDs obstructed; low batteries affecting IR performance.	Clean IR LED cover; replace batteries.
Camera not triggering.	PIR sensitivity too low; subject out of range; PIR sensor obstructed.	Increase PIR sensitivity in settings; reposition camera; clear obstructions from sensor.
USB connection issues.	Camera enters mass storage mode; incorrect cable.	Ensure camera is in appropriate mode for data transfer; use the provided USB cable. Note: Camera enters mass storage mode when connected via USB, preventing live operation.

7. Specifications

Feature	Detail
Model Name	CY63
Video Capture Resolution	4K
Photo Resolution	36MP
Night Vision	40pcs 850nm IR LEDs
PIR Motion Detection	Yes
Trigger Speed	0.1 seconds
Display Screen	2.0 inch LCD
Waterproof Rating	IP66
Power Source	8 x AA Batteries (not included), or 6V/2A DC external power
Storage	Full-sized SD Card (up to 32GB recommended, not included)
Dimensions (L x W x H)	14.5 x 10.5 x 6.8 cm
Item Weight	560 g
Connectivity Technology	Wired; USB Cable
Included Components	Trail camera, mounting belt, user manual

8. Warranty and Support

8.1 Warranty Information

The CEYOMUR CY63 Trail Camera comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact CEYOMUR customer support. Refer to the product packaging or the official CEYOMUR website for the most up-to-date contact information.

When contacting support, please have your product model (CY63) and purchase details ready.

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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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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