CEYOMUR CY63

CEYOMUR CY63 4K 30MP Wildlife Camera Instruction Manual

Model: CY63 | Brand: CEYOMUR

1. Introduction

Thank you for choosing the CEYOMUR CY63 Wildlife Camera. This manual provides comprehensive instructions for setting up, operating, and maintaining your camera to ensure optimal performance. The CEYOMUR CY63 is designed to capture high-quality images and videos of wildlife in their natural habitat, offering features such as 4K video recording, 30MP photos, and infrared night vision.
Please read this manual thoroughly before using the camera and retain it for future reference.

2. Package Contents

Please verify that all items are present in your package:

- CEYOMUR CY63 Wildlife Camera
- Mounting Strap
- USB Cable
- User Manual

If any items are missing or damaged, please contact CEYOMUR customer support.

3. Camera Overview

Familiarize yourself with the various components of your CEYOMUR CY63 camera:



Figure 3.1: CEYOMUR CY63 Camera Components

1. **USB Port:** For connecting to a computer to transfer files.
2. **DC IN Port:** For external power supply (not included).
3. **Tripod Socket:** For mounting the camera on a tripod or other compatible mounts.
4. **Lens:** The primary camera lens for capturing images and videos.
5. **LED Infrared Lights:** Provide illumination for night vision without visible flash.
6. **PIR Sensor:** Passive Infrared sensor for detecting motion and triggering recordings.

7. **LCD Screen:** For viewing settings, playback, and menu navigation.
8. **Memory Card Slot:** For inserting an SD card (not included) to store recordings.

4. Setup

4.1 Battery Installation

The CEYOMUR CY63 requires 8 AA batteries (not included). For optimal performance and extended battery life, it is recommended to use high-quality alkaline or rechargeable AA batteries.

1. Open the camera housing latches on the side.
2. Locate the battery compartments inside the camera.
3. Insert 8 AA batteries, ensuring correct polarity (+/-) as indicated in the compartments.
4. Close the battery compartments securely.

4.2 SD Card Installation

A standard SD card (not included) is required to store photos and videos. The camera supports SD cards up to 256GB. Micro SD cards are not compatible.

1. With the camera housing open, locate the SD card slot (8) on the side.
2. Insert the SD card with the metal contacts facing down until it clicks into place.
3. To remove, push the SD card in again until it springs out.

4.3 Initial Power On and Basic Settings

1. After installing batteries and an SD card, switch the camera from 'OFF' to 'SETUP' mode using the switch located inside the camera.
2. The LCD screen (7) will turn on, displaying the main menu or live view.
3. Navigate the menu using the UP/DOWN/LEFT/RIGHT buttons and confirm selections with the 'OK' button.
4. Go to the 'Settings' menu to configure:
    - **Date and Time:** Set the current date and time for accurate timestamps on recordings.
    - **Language:** Select your preferred language.
    - **Format SD Card:** It is highly recommended to format the SD card upon first use and periodically thereafter to ensure compatibility and optimal performance. This will erase all data on the card.

4.4 Mounting the Camera

The camera can be mounted using the included strap or a tripod.



Figure 4.1: Camera mounted on a tree

- **Strap Mounting:** Thread the mounting strap through the brackets on the back of the camera and secure it around a tree or pole. Adjust the camera angle as needed.
- **Tripod Mounting:** Screw the camera onto a standard tripod or a compatible mounting bracket using the tripod socket (3) at the bottom.

Ensure the camera is positioned to capture the desired area, avoiding direct sunlight into the lens and obstructions to the PIR sensor.

5. Operating the Camera

5.1 Operating Modes

The CEYOMUR CY63 offers three main operating modes, selected via the internal switch:

- **OFF:** Power off the camera.
- **SETUP:** Used for configuring settings, viewing recordings, and live preview.
- **ON:** The camera enters active monitoring mode. The screen will turn off, and the camera will begin recording based on your settings (motion detection or time lapse).

5.2 Recording Settings

In 'SETUP' mode, access the menu to configure recording parameters:

- **Mode:** Select between Photo, Video, or Photo+Video.
- **Photo Resolution:** Choose from various resolutions up to 30MP. Higher resolution results in larger file sizes.
- **Video Resolution:** Select from resolutions up to 4K. Higher resolution provides clearer video but consumes more storage and battery.
- **PIR Sensitivity:** Adjust the sensitivity of the motion sensor (Low, Medium, High) based on the environment to avoid false triggers or missed events.

- **Trigger Interval:** Set the delay between consecutive recordings after a trigger event.
- **Time Lapse:** Enable time-lapse mode to capture images at set intervals, regardless of motion.

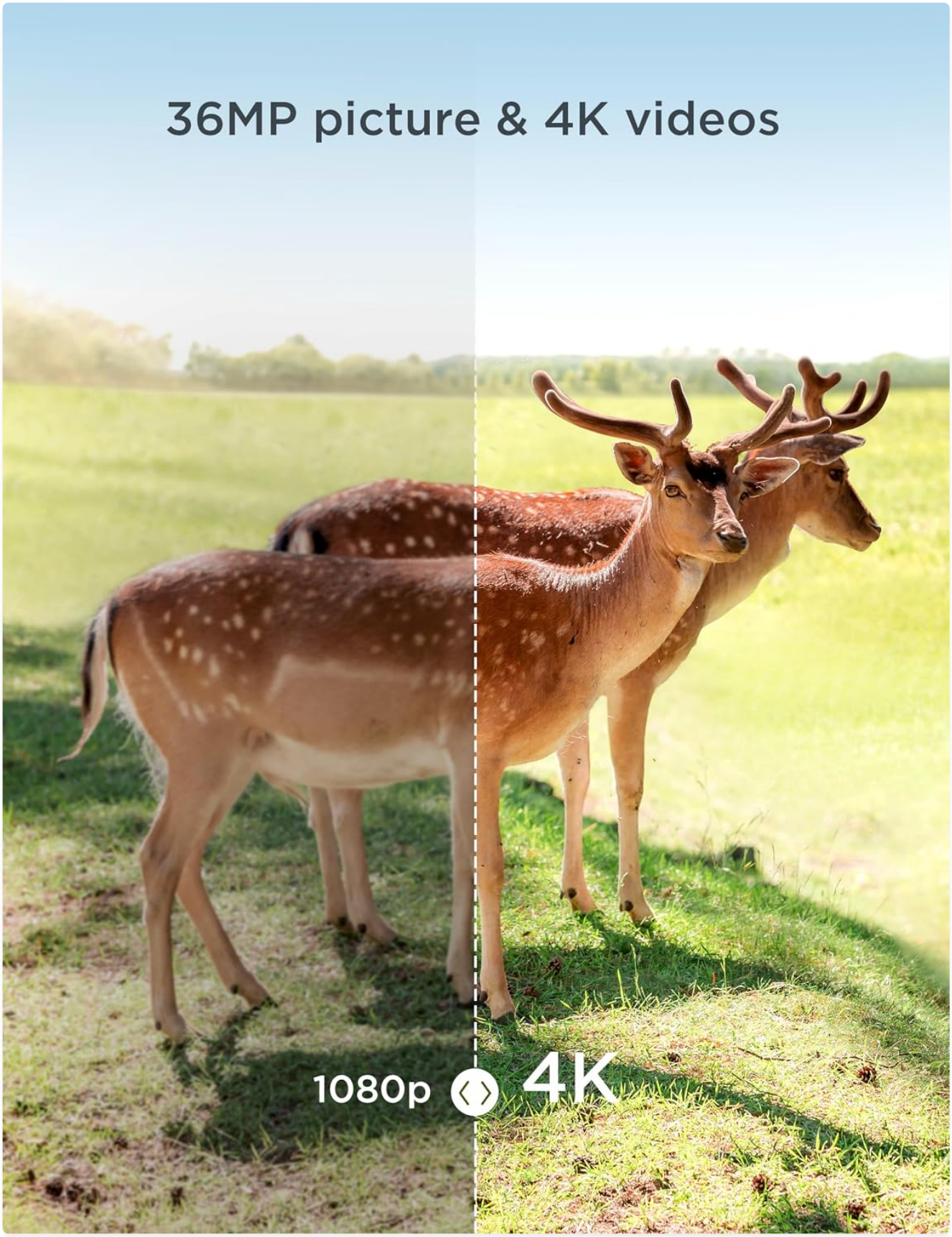


Figure 5.1: 4K Video Recording Capability

5.3 Night Vision

The camera is equipped with 40 infrared LEDs (5) for clear night images and videos. These LEDs emit light that is invisible to humans and animals, allowing for discreet monitoring in low-light conditions.



Figure 5.2: Infrared Night Vision in action

5.4 Viewing Recordings

Recordings can be viewed directly on the camera's LCD screen or by transferring them to a computer.

- **On Camera:** In 'SETUP' mode, navigate to the 'Playback' menu. Use the UP/DOWN buttons to browse files and 'OK' to play videos or view photos.
- **On Computer:** Connect the camera to your computer using the provided USB cable (1), or remove the SD

card and insert it into a card reader. The camera/SD card will appear as a removable drive, allowing you to copy files.

5.5 Waterproof Design

The CEYOMUR CY63 features an IP66 waterproof rating, ensuring protection against dust and strong jets of water. This makes it suitable for outdoor use in various weather conditions.



Figure 5.3: IP66 Waterproof Design

6. Maintenance

6.1 Battery Management

Monitor battery levels regularly. When the battery indicator shows low power, replace all 8 AA batteries simultaneously. Using a mix of old and new batteries or different battery types can lead to inconsistent performance and reduced battery life.

6.2 SD Card Management

Periodically format your SD card using the camera's menu to maintain optimal performance and prevent data corruption. Back up any important recordings before formatting, as this action will erase all data.

6.3 Cleaning

Use a soft, dry cloth to clean the camera lens and PIR sensor. Avoid using abrasive cleaners or solvents that could damage the surfaces. Ensure the camera housing is free of dirt and debris, especially around the seals, to maintain its waterproof integrity.

6.4 Storage

When not in use for extended periods, remove the batteries from the camera to prevent leakage and damage. Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.

7. Troubleshooting

If you encounter issues with your CEYOMUR CY63 camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera does not power on	Low or dead batteries; incorrect battery polarity; camera switch in 'OFF' position.	Replace batteries with fresh ones, ensuring correct polarity. Switch to 'SETUP' or 'ON' mode.
No photos/videos recorded	SD card full or not formatted; incorrect mode selected; PIR sensitivity too low; trigger interval too long.	Format SD card. Ensure camera is in 'ON' mode. Adjust PIR sensitivity and trigger interval. Check SD card capacity.
Poor image/video quality	Dirty lens; low light conditions; incorrect resolution settings.	Clean the lens. Ensure sufficient lighting or proper night vision activation. Set higher resolution in settings.
Excessive battery drain	Frequent triggers; low-quality batteries; extreme temperatures.	Reduce PIR sensitivity or increase trigger interval. Use high-quality alkaline or rechargeable batteries. Avoid extreme temperatures.
Camera not detecting motion	PIR sensor obstructed; sensitivity too low; subject outside detection range.	Clear any obstructions from the PIR sensor. Increase PIR sensitivity. Reposition camera to cover the desired area.

If the problem persists after trying these solutions, please contact CEYOMUR customer support for further assistance.

8. Specifications

Feature	Detail
Model Number	CY63
Video Recording Resolution	Up to 4K
Photo Resolution	Up to 30MP
Special Feature	Night Vision (Infrared)
Connectivity Technology	Wireless
Power Source	Battery Powered (8x AA batteries required, not included)
Power	6 Watts
Waterproof Rating	IP66
Dimensions (Package)	20.6 x 12.5 x 7.9 cm
Weight (Package)	510 grams
Date First Available	September 21, 2023

9. Warranty and Support

CEYOMUR products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official CEYOMUR website.
If you require assistance, please have your model number (CY63) and purchase details ready when contacting support.

10. Important Notes

- No official product videos were found matching the specified criteria (m3u8 format, 'Seller' creator type).
- Always ensure the camera housing is securely latched to maintain its waterproof integrity.
- Avoid pointing the camera directly at heat sources or reflective surfaces, which can cause false triggers.

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