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> [usogood TC80V5 48MP 4K WiFi Bluetooth Trail Camera User Manual](#)

## usogood TC80V5

# usogood TC80V5 48MP 4K WiFi Bluetooth Trail Camera User Manual

Model: TC80V5

## 1. INTRODUCTION

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This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your usogood TC80V5 48MP 4K WiFi Bluetooth Trail Camera. Please read this manual thoroughly before using the camera to ensure proper functionality and to maximize its performance for wildlife observation, hunting, or property surveillance.

## 2. PACKAGE CONTENTS

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Verify that all items are present in your package:

- 1 x usogood TC80V5 Trail Camera
- 1 x USB Data Cable
- 1 x Mounting Strap
- 1 x User Manual (Quick Guide)
- 8 x 1.5V AA Batteries
- 1 x 32GB Memory Card

## 3. SETUP

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### 3.1. Battery and Memory Card Installation

1. Open the camera housing.
2. Insert the 8 included AA batteries into the battery compartment, ensuring correct polarity.
3. Insert the 32GB memory card into the designated SD card slot. Ensure it is fully seated.

### 3.2. Initial Power On and Mode Selection

After installing batteries and the memory card, you can power on the camera. The camera features two main modes:

- **ON Mode:** The camera is fully operational and will capture photos/videos based on its settings.
- **TEST Mode:** Allows you to adjust settings, view captured media, and test the PIR sensor without recording.

### 3.3. App Connection (WiFi & Bluetooth)

The camera connects directly to your smartphone via Bluetooth and WiFi using the TrailCam Go application. It does not support connection to routers, access points, or other Wi-Fi networks.

1. Download the **TrailCam Go** application from your smartphone's app store.
2. Enable Bluetooth and WiFi on your smartphone and grant location permissions to the app.
3. Turn on the camera and switch it to **ON** or **TEST** mode.
4. Open the TrailCam Go app and follow the on-screen instructions to connect to your camera.



Image: Initial setup steps including battery and memory card installation, and connecting the camera to a smartphone via the app.



Image: Visual guide for connecting the camera to the TrailCam Go app on a smartphone.

### 3.4. Mounting the Camera

Use the provided mounting strap to secure the camera to a tree or pole. Ensure the camera is stable and positioned to capture the desired area. Adjust the angle to optimize detection and avoid false triggers from swaying branches.



Image: The usogood trail camera secured to a tree with its mounting strap.

## 4. OPERATING INSTRUCTIONS

### 4.1. Camera Settings

Access camera settings via the TrailCam Go app or directly on the camera's 2.0-inch color LCD screen (available in TEST mode).

# SUPER-NACHTSICHT NEU ENT

Autres :  
capteur normal et vision nocturne de base

Le nôtre :  
illumine plus de détails  
Consommation d'énergie réduite,  
n'affecte pas les animaux  
Distance de prise de vue



Image: The camera's internal LCD screen and control panel for adjusting settings.

## Key Settings:

- **Photo Resolution:** Up to 48 Megapixels.
- **Video Resolution:** Up to 4K (3840x2160) at 30 frames per second.
- **PIR Sensitivity:** Adjust for optimal motion detection. Higher sensitivity detects smaller movements, but may lead to more false triggers.
- **Trigger Interval:** Set the delay between consecutive captures.
- **Time Lapse:** Configure the camera to take photos at set intervals.
- **Loop Recording:** When enabled, the camera will overwrite the oldest files when the memory card is full, ensuring continuous recording.

## 4.2. Photo and Video Capture

The camera is designed to capture high-quality images and videos automatically when motion is detected.

# MÁS CARACTERÍSTICAS

1. Sobrescritura automática ayuda a mantener la grabación (tarjeta de memoria no incluida)



2. El diseño de ojo de cerradura protege la privacidad y evita que los ladrones roben la cámara (el candado no está incluido)



3. Contraseña de bloqueo de pantalla proporciona una doble protección para su cámara



4. Compartimento de la batería inteligente bloquea evita daños en la batería de caerse fácilmente



Image: The camera's ability to record clear and fluid 4K HD videos.

## Key Features:

- **Ultra-Fast Motion Detection:** The high-sensitivity PIR sensor detects movement in approximately 0.3 seconds.
- **120° Detection Angle:** Provides a wide field of view to capture activity. Side PIR sensors can be deactivated to reduce the detection zone and conserve power.
- **No-Glow Infrared Night Vision:** Equipped with 850nm infrared LEDs, the camera captures clear images and videos in total darkness without emitting a visible flash, ensuring discretion and not disturbing wildlife.



Image: Demonstrating the rapid 0.3-second trigger speed for capturing fast-moving subjects.

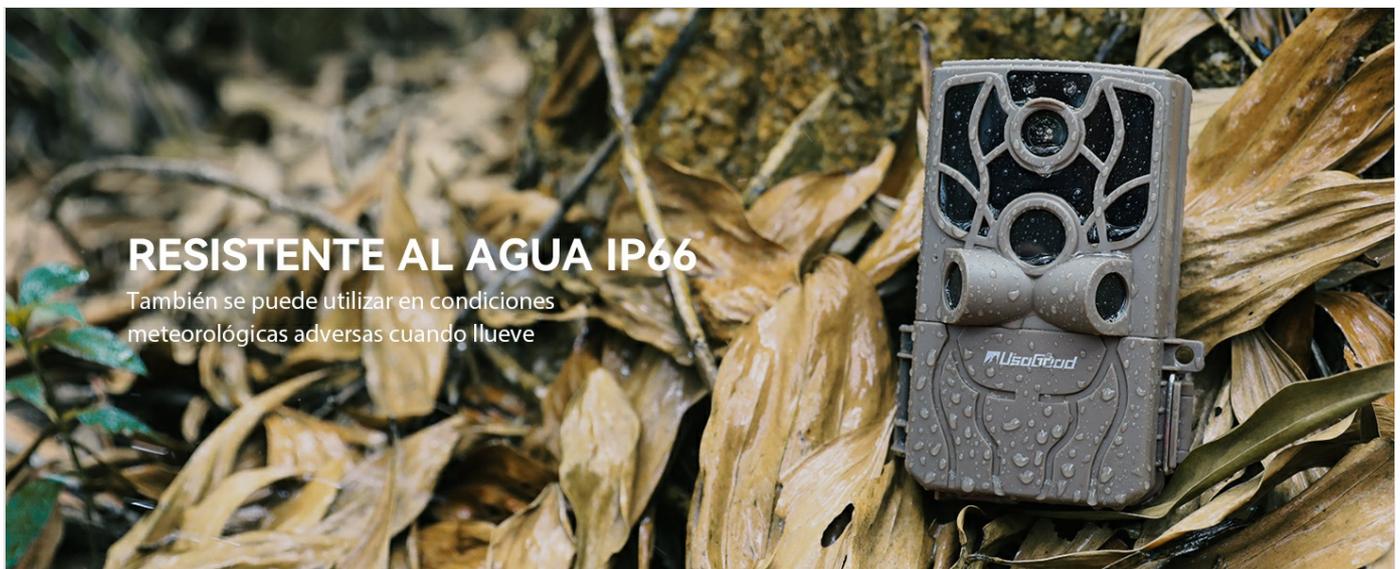


Image: Explanation of the 120-degree adjustable detection angle and how to optimize it.

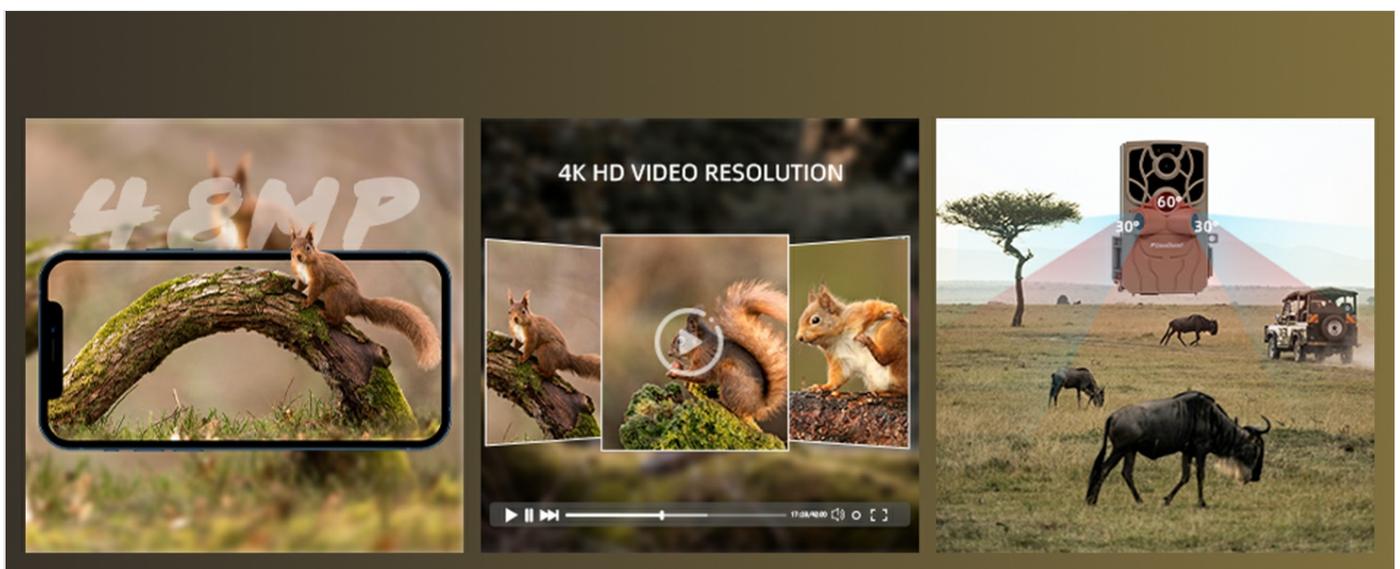


Image: Comparison highlighting the enhanced detail and range of the camera's super night vision.

### 4.3. Viewing and Transferring Files

You can access your captured photos and videos in several ways:

- **Via TrailCam Go App:** Connect your smartphone to the camera via WiFi/Bluetooth to preview and download files directly to your phone.
- **Via USB Cable:** Connect the camera to a computer using the provided USB cable to transfer files.
- **Via SD Card Reader:** Remove the memory card from the camera and insert it into an SD card reader connected to a computer.



Image: The loop recording function ensures continuous operation by overwriting the oldest data when the memory card is full.

## 5. MAINTENANCE

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### 5.1. Cleaning

- Wipe the camera's exterior with a soft, damp cloth.
- Ensure the lens and PIR sensors are clean and free of dirt, dust, or debris for optimal performance.
- Do not use abrasive cleaners or solvents.

### 5.2. Battery Management

- Replace all 8 AA batteries when the low battery indicator appears.
- Always use high-quality alkaline batteries for best performance and battery life.
- Remove batteries if the camera will not be used for an extended period to prevent leakage.

### 5.3. Memory Card Management

- Regularly back up important files from the memory card to a computer or other storage device.
- Format the memory card periodically (e.g., monthly) using the camera's menu to ensure optimal performance and prevent data corruption.

### 5.4. Weather Resistance

The usogood TC80V5 camera features an IP66 waterproof rating, making it resistant to dust and strong jets of water. It is designed to withstand various outdoor weather conditions, including rain and snow.

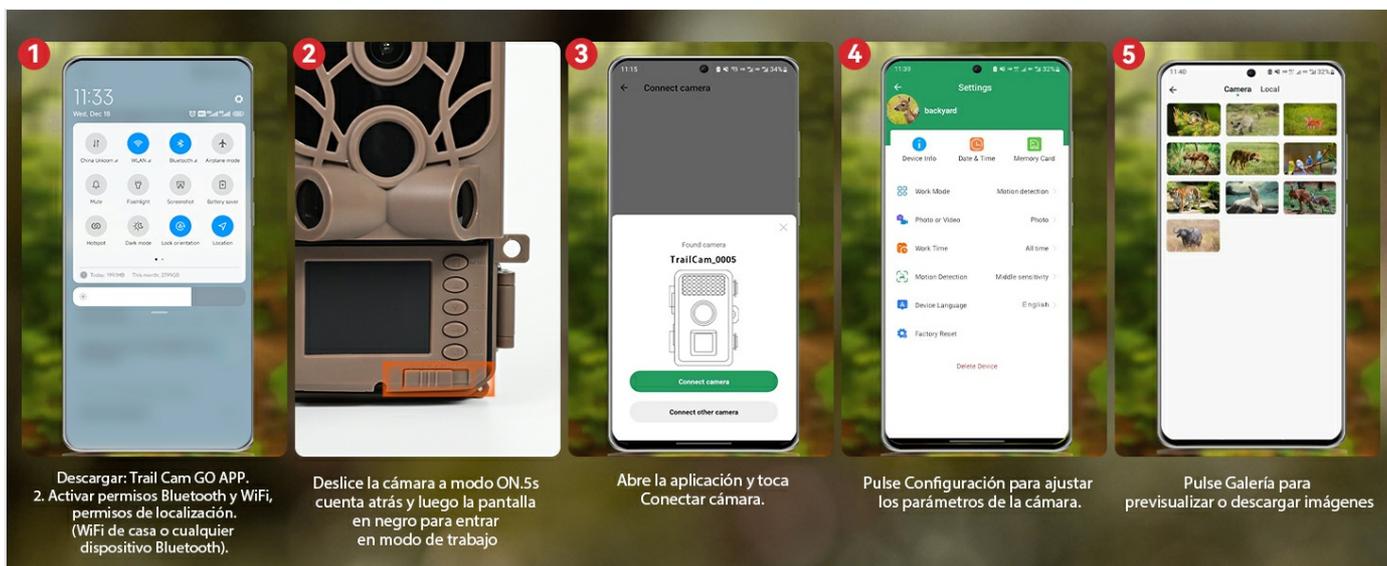


Image: The camera's IP66 waterproof design ensures durability in various outdoor conditions.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Low or incorrectly installed batteries.	Ensure batteries are new and inserted with correct polarity.
No photos/videos captured.	Memory card full, not inserted, or corrupted; incorrect settings; PIR sensor blocked.	Check memory card, format it if necessary. Verify camera settings (mode, trigger interval). Ensure PIR sensor is clear.
Poor night vision quality.	IR LEDs blocked; objects too far; low battery.	Ensure IR LEDs are clear. Position camera closer to target. Replace batteries.
Cannot connect to app via WiFi/Bluetooth.	Incorrect app permissions; camera not in discoverable mode; attempting to connect to a router.	Ensure Bluetooth/WiFi and location permissions are enabled for the app. Camera connects directly to phone, not home WiFi. Restart camera and phone.
Excessive false triggers.	PIR sensitivity too high; camera positioned near heat sources or swaying objects.	Reduce PIR sensitivity. Reposition camera away from heat sources or moving foliage.
Trigger speed seems slower than 0.3s.	Environmental factors; specific settings.	While advertised as 0.3s, actual trigger speed can vary slightly based on conditions and specific settings. The fastest programmable speed might be 0.5s in some configurations.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	TC80V5
Video Recording Resolution	4K
Photo Resolution	48 Megapixels

Feature	Detail
Wireless Communication Technology	Bluetooth, Wi-Fi
Viewing Angle	120 Degrees
Night Vision Range	65 Feet (20 meters)
Frame Rate	30 frames per second
Water Resistance Level	IP66 (Waterproof)
Power Source	Battery Powered (8 x AA batteries)
Material	Plastic
Dimensions (L x W x H)	14.6 x 10.1 x 8.6 cm (approx.)
Weight	790 grams (approx.)
Recommended Uses	Wildlife observation, hunting, pet surveillance, baby surveillance

## 8. WARRANTY AND SUPPORT

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### 8.1. Product Warranty

usogood provides a 2-year protection period for this product, covering repairs. Additionally, a 3-month return policy is offered for quality-related concerns.

### 8.2. Customer Support

For any questions, technical assistance, or support regarding your usogood TC80V5 Trail Camera, please contact usogood customer service. Refer to the product packaging or the official usogood website for the most current contact information. usogood is committed to continuously updating and optimizing its products and services based on customer feedback.

