

VOOPEAK TC37

VOOPEAK WiFi Trail Camera TC37 User Manual

MODEL: TC37

Introduction

Thank you for choosing the VOOPEAK WiFi Trail Camera TC37. This manual provides essential information for setting up, operating, and maintaining your camera. The TC37 is designed for wildlife monitoring and security, offering 4K video, 60MP photos, starlight night vision, and convenient app control.

Key Features

- **Professional 4K Trail Camera with Dual-Lens System:** Captures 4K Ultra HD video and 60MP photos with dedicated daytime and nighttime lenses for automatic switching without disturbing wildlife.
- **Starlight Night Vision & 0.1S Instant Trigger:** Advanced starlight night vision provides true color images in low light. A 0.1-second trigger speed captures fast-moving subjects.
- **Solar Powered with Triple Backup:** Features a built-in 2W solar panel and 5200mAh rechargeable battery. Supports 4x AA batteries (not included) for extended operation.
- **2" Display & WiFi APP Remote Control:** Built-in 2-inch LCD for on-site playback. Connect via WiFi to a free app for remote preview and download within 15 meters (50 feet).
- **IP66 Waterproof & Durable Design:** Fully sealed IP66 housing ensures reliable operation in harsh outdoor conditions from -20°C to 60°C (-4°F to 140°F).



Image: The VOOPEAK TC37 features a dual-lens system and starlight night vision for clear images in various lighting conditions.

Dual Lens & Starlight Night Vision

Capturing color images in low-light conditions at night

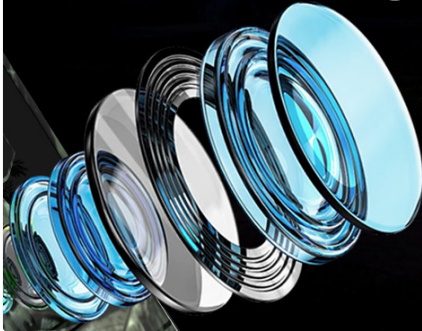


Image: Starlight night vision captures color images in low-light, unlike traditional infrared cameras that produce monochrome.

Package Contents

Verify that all items are present in your package:

- VOOPEAK WiFi Trail Camera (TC37) x1
- Mounting Straps x1
- Mounting Screws x1 set
- USB Cable x1
- User Manual x1

Product Overview

Familiarize yourself with the main components of your VOOPEAK TC37 Trail Camera.

Ultra HD 4K Video & 60MP Photos

Capture Every Detail in Crystal Clarity



Image: Front view of the VOOPEAK TC37, showing the integrated solar panel, dual lenses, and motion sensors.

Smart Loop Recording

Automatically overwrites old videos, never stops.



Image: Inside the camera, revealing the 2-inch LCD screen for playback and menu navigation buttons.

Setup

1. Battery Installation

The TC37 features a built-in 5200mAh rechargeable battery and a 2W solar panel for continuous charging. For additional backup power, install 4x AA batteries (not included) into the designated compartment.

1. Open the camera's side latch to access the battery compartment.
2. Insert 4x AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment securely.

Triple Power System

Built-in Solar Panel for Continuous Power
Triple Power System for Ultimate Reliability



Image: The camera's triple power system, illustrating the solar panel, internal rechargeable battery, and optional AA battery compartment.

2. MicroSD Card Installation

A MicroSD card (not included) is required to store photos and videos. The camera supports up to 256GB. A Class 10 or higher speed rating is recommended for 4K video recording.

1. Locate the MicroSD card slot inside the camera.
2. Insert the MicroSD card with the gold contacts facing down until it clicks into place.
3. To remove, push the card gently until it springs out.

3. Mounting the Camera

Use the provided mounting straps and screws to secure the camera to a tree or other stable surface.

1. Thread the mounting strap through the slots on the back of the camera.
2. Secure the camera to a tree or pole at the desired height and angle.
3. Alternatively, use the included screws to mount the camera to a wall or wooden surface.

Operating Instructions

1. Power On/Off and Basic Settings

1. Open the camera's front cover to access the control panel.
2. Slide the power switch to the 'ON' position. The 2-inch LCD screen will activate.
3. Use the navigation buttons (Up, Down, Left, Right, OK) to access the menu and adjust settings such as video resolution, photo resolution, trigger interval, and operating mode.
4. To power off, slide the switch to the 'OFF' position.

2. WiFi and App Connection

The VOOPEAK TC37 can be controlled and monitored remotely via a smartphone app (compatible with iOS and Android) using WiFi and Bluetooth.

1. Download the dedicated app (e.g., "TrailCam GO") from your smartphone's app store.
2. Power on the camera.
3. On your smartphone, enable Bluetooth and open the app.

- Follow the in-app instructions to connect to the camera via Bluetooth, then switch to the camera's WiFi network when prompted.
- Once connected, you can preview live footage, change settings, and download media directly to your phone within a 15-meter (50-foot) range.

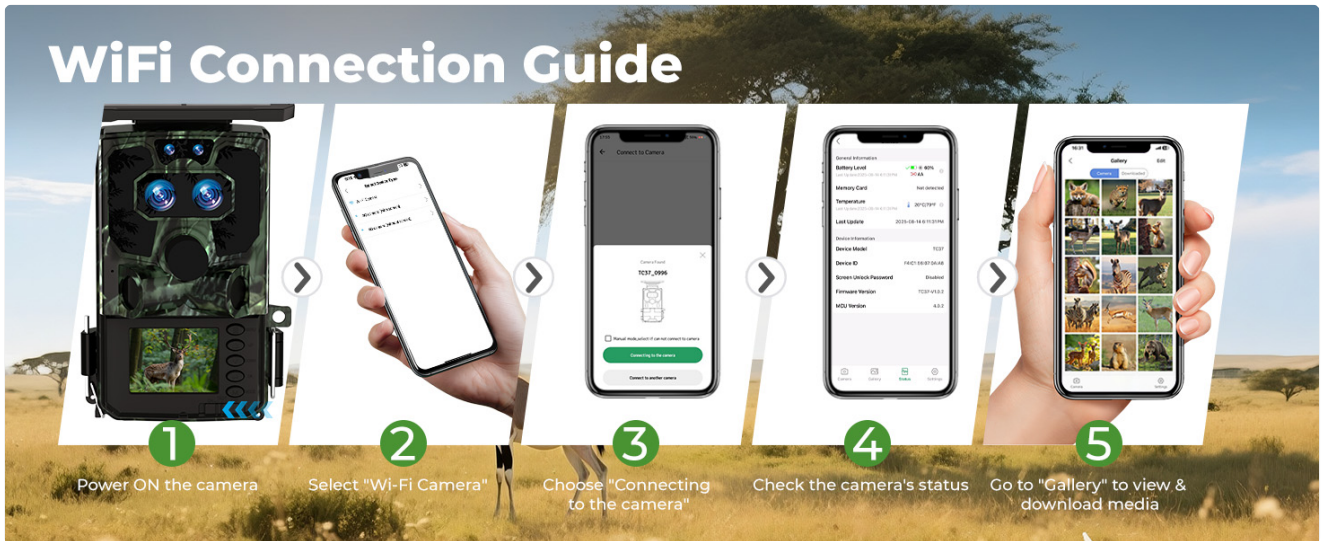


Image: Step-by-step guide for connecting the camera to your smartphone via WiFi and Bluetooth.

Video: A demonstration of quick setup, connectivity, and real-world motion detection in a backyard environment.

3. Viewing and Downloading Media

You have several options to access your captured photos and videos:

- Via App:** Connect your smartphone to the camera's WiFi and use the app to browse and download files.
- Via USB Cable:** Connect the camera to a computer using the provided USB cable. The camera will appear as a removable disk, allowing you to transfer files.
- Via SD Card Reader:** Remove the MicroSD card from the camera and insert it into an SD card reader connected to a computer or compatible device.



Image: Visual representation of the three methods for data transmission: via the app, USB cable, or an SD card reader.

4. Loop Recording

The camera supports loop recording, which automatically overwrites the oldest files when the MicroSD card is full, ensuring continuous operation without manual intervention.

1. Enable loop recording in the camera's settings menu if desired.
2. When the storage capacity is reached, the camera will begin recording over the earliest footage.



Image: A diagram showing how loop recording overwrites old video files with new ones to maintain continuous recording.

Maintenance

1. Charging

The built-in 5200mAh rechargeable battery is continuously charged by the integrated 2W solar panel. For initial charging or if the solar panel cannot provide sufficient power, use the USB-C port to charge the camera with a standard USB power adapter (not included).

2. Weather Resistance

The VOOPEAK TC37 is designed with an IP66 waterproof rating, making it resistant to dust and water jets. It can operate reliably in temperatures ranging from -20°C to 60°C (-4°F to 140°F).



Image: The camera shown in a harsh environment, highlighting its IP66 weatherproof design against snow and dust.

Troubleshooting

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera does not power on	Low battery, incorrect battery installation, power switch in wrong position.	Ensure the power switch is 'ON'. Check battery levels and polarity. Charge the internal battery via USB-C or ensure solar panel receives sunlight. Install fresh AA batteries if used.
Blurry images/videos	Dirty lens, camera shake, subject too close/far, low light conditions (for non-starlight modes).	Clean the camera lenses with a soft cloth. Ensure the camera is mounted securely. Adjust camera position relative to the subject. Verify settings for appropriate lighting conditions.
WiFi/App connection issues	Out of range, incorrect app steps, camera WiFi not activated.	Ensure you are within 15 meters (50 feet) of the camera. Re-follow the app connection steps carefully. Confirm the camera's WiFi is active. Restart both camera and phone.
No recordings saved	No MicroSD card, full MicroSD card, card error, incorrect settings.	Insert a MicroSD card (Class 10 or higher, up to 256GB). Format the MicroSD card in the camera's settings. Check if loop recording is enabled or if the card is full. Verify trigger settings.

Specifications

Feature	Specification
Model Name	TC37
Video Resolution	4K Ultra HD
Photo Resolution	60 MP
Trigger Speed	0.1 seconds
Night Vision	Starlight Color Night Vision, No-Glow IR LEDs
Display	2-inch LCD
Connectivity	WiFi, Bluetooth
Power Source	Built-in 5200mAh Rechargeable Battery, 2W Solar Panel, 4x AA Batteries (not included)
Storage	MicroSD card up to 256GB (Class 10+ recommended)
Water Resistance	IP66
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Field of View	120 Degrees
Item Weight	0.64 Kilograms

Warranty and Support

VOOPEAK is committed to providing high-quality products and customer satisfaction.

- **Professional Team Response:** Our support team responds to inquiries within 24 hours.

- **Return Policy:** Enjoy a 90-day hassle-free return and exchange policy.
- **Lifetime Support:** We offer continuous support for your camera and accessories throughout their lifetime.

For further assistance, please contact VOOPEAK customer support through the official website or your purchase platform.