

Manuals.plus /

› VOOPEAK /

› VOOPEAK TC17 4G LTE Trail Camera Instruction Manual

VOOPEAK TC17

VOOPEAK TC17 4G LTE Trail Camera Instruction Manual

Model: TC17

INTRODUCTION

Thank you for choosing the VOOPEAK TC17 4G LTE Trail Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance in outdoor environments. This camera is designed for wildlife monitoring, security, and remote surveillance, offering advanced features like 4G cellular connectivity, live streaming, 2K video resolution, and solar power capabilities.

KEY FEATURES

- **4G LTE Cellular Connectivity:** Remote viewing and control via a dedicated mobile application.
- **Solar Powered with Built-in Battery:** Equipped with an 8000mAh battery and solar panel for extended operation.
- **2K HD Video Resolution:** Captures clear 2K (2668x1440) video footage.
- **360° View (Pan 355°, Tilt 90°):** Remotely adjustable camera angle for wide area monitoring.
- **Three Vision Modes:** Day Vision (color), Infrared Night Vision (black and white, invisible), and White Light Night Vision (color, with glow light).
- **IP66 Waterproof Rating:** Durable and weather-resistant design for outdoor use.
- **Flexible Storage:** Supports Micro SD card (up to 128GB, not included) and cloud storage.

WHAT'S IN THE BOX

Please ensure all items are present upon unboxing:

- VOOPEAK TC17 Trail Camera Body
- 64GB Micro SD Card

- Mounting Belt
- Mounting Screws
- Mounting Bracket
- USB Charging Cable
- SIM Card (with free 100MB data)
- Instruction Manual

SETUP

1. Inserting SIM Card and Micro SD Card

Locate the SIM card slot and Micro SD card slot on the camera. Insert the provided SIM card with the chip facing the correct direction. Insert a compatible Micro SD card (up to 128GB, not included) into its designated slot. Ensure both are securely in place before powering on the device.



Image: VOOPEAK TC17 Trail Camera highlighting SIM and SD card compatibility.

2. Mounting the Camera and Solar Panel

Use the provided mounting belt, screws, and bracket to securely attach the camera to a tree or other desired outdoor location. Position the solar panel to receive maximum direct sunlight throughout the day for continuous charging. The camera's design allows for flexible mounting options to optimize solar exposure and camera angle.

No Wifi Needed & **100%** Wireless

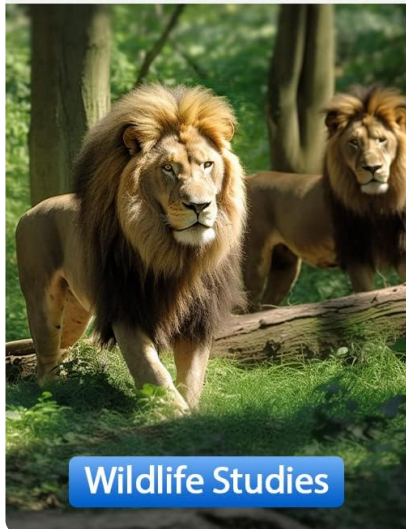


Image: VOOPEAK TC17 Trail Camera mounted on a tree, connected to its solar panel for continuous power.

3. Connecting to the Mobile Application

Download the free VOOPEAK mobile application from your smartphone's app store. Follow the in-app instructions to pair your camera using the QR code located on the device. Once connected, you can remotely view live streams, adjust settings, and manage recordings.

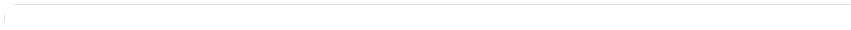


Image: Screenshot of the VOOPEAK mobile application interface, demonstrating remote viewing and control capabilities.

OPERATING INSTRUCTIONS

1. Remote Access and Live Streaming

Utilize the 4G cellular network to access your camera remotely from anywhere. Open the VOOPEAK app to view live video streams, download recorded footage, and make real-time adjustments to camera settings.



Explore the World of Wildlife



Image: The VOOPEAK TC17 Trail Camera in an outdoor setting, with a smartphone displaying its remote control interface and live wildlife footage.

2. Adjusting Camera View (Pan/Tilt)

The camera features a 355° pan and 90° tilt capability, allowing for a full 360° panoramic view. Use the controls within the mobile application to remotely adjust the camera's angle and focus on specific areas of interest.



Image: The VOOPEAK TC17 Trail Camera mounted on a tree, illustrating its 355° pan and 90° tilt functionality controlled via a smartphone app, capturing a wide view of a deer.

3. Vision Modes

Select from three distinct vision modes via the app:

- **Day Vision:** Captures full-color 2K video during daylight hours.
- **Infrared Night Vision:** Provides clear black and white 2K video in low-light conditions using invisible infrared light. Recommended for monitoring wildlife to avoid startling them.
- **White Light Night Vision:** Offers color 2K video at night using visible white light. Note that the glow from white light may scare away some wildlife.

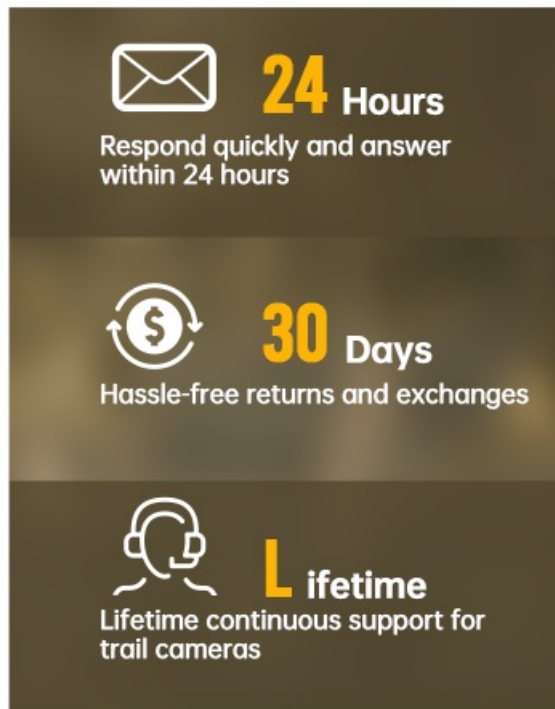


Image: Visual representation of the three vision modes: Infrared Night Vision (black and white), White Light Mode (color night vision), and Day Vision (color).

4. Motion Detection

The camera is equipped with motion-activated recording. Configure the sensitivity settings for motion detection within the mobile application to suit your monitoring needs. This ensures that recordings are triggered only when activity is detected, conserving battery life and storage space.

MAINTENANCE

1. Solar Charging and Battery Management

The VOOPEAK TC17 features a built-in 8000mAh battery and a solar panel for continuous power. Ensure the solar panel is positioned in an area with ample sunlight to keep the battery charged. In periods of low sunlight, the camera can operate on its internal battery. If the app screen appears black after several days, recharge the SIM card data.



Image: The VOOPEAK TC17 Trail Camera mounted on a tree, with its solar panel actively charging under sunlight, ensuring long-term operation.

2. Weather Resistance

With an IP66 waterproof and robust body, the camera is designed to withstand splashing water, rain, heat, and cold. This ensures reliable operation in various outdoor weather conditions.

Trouble Shooting

Q Why the trail camera works originally, but now the screen is trying to load (spinning time wheel) for a long time with black screen?

A It is because the SIM's net data is used up. Please recharge the data or use your own T-Mobile, AT&T, Verizon.

Q When I scanned the QR code on the camera, why it said No Usable Data?

A Please check if the SIM is inserted in right way. Please note that the chip of the SIM should face the back of the trail camera.

Q Why it says no memory card after use for some time, it seems the camera can recognize sd card before, but not now?

A Please check if the SIM has net data. When net data is used up, it will say no sd card.

Q After delete the device on the app, it says "The device is already in use" when I want to connect again?

A Please reset the trail camera to reconnect.

Image: The VOOPEAK TC17 Trail Camera shown in a rainy environment, highlighting its IP66 waterproof and dustproof capabilities.

3. SIM Card Data Recharge

The included SIM card comes with free 100MB of data. Once this data is used up, you can easily recharge it through the mobile application to maintain cellular connectivity for remote viewing and alerts.

TROUBLESHOOTING

Refer to the common issues and solutions below:



Image: A troubleshooting guide with common questions and answers regarding the trail camera's operation.

- **Q: Why does the app screen try to load with a black screen after days of use?**
A: This is typically because the SIM's net data is used up. Please recharge the data or use your own T-Mobile, AT&T, or Verizon SIM.
- **Q: When I scanned the QR code on the camera, why did it say 'No Usable Data'?**
A: Please check if the SIM is inserted correctly. The chip of the SIM should face the back of the trail camera.
- **Q: Why does it say 'no memory card' after some time, even though the camera recognized it before?**
A: Please check if the SIM has net data. If net data is used up, it may incorrectly report 'no SD card'.
- **Q: After deleting the device on the app, it says 'The device is already in use' when I try to connect again?**
A: Please reset the trail camera to reconnect.

SPECIFICATIONS

Feature	Detail
Model Name	TC17 4G cellular trail camera
Brand	VOOPEAK
Connectivity Technology	Wireless (Cellular)
Power Source	Solar Powered
Video Capture Resolution	2.7K (2668x1440)
Viewing Angle	120 Degrees
Pan/Tilt Range	Pan 355°, Tilt 90°
Night Vision Range	65 Feet
Waterproof Rating	IP66
Storage Support	Micro SD Card (up to 128GB), Cloud Storage
Item Dimensions (L x W x H)	4 x 4 x 5 inches
Item Weight	2.25 pounds

SUPPORT & WARRANTY

VOOPEAK is committed to providing high-quality products and professional service. For any inquiries or assistance, please contact our customer support team. We offer:

- **24-Hour Response:** Our team responds quickly to inquiries, typically within 24 hours.
- **30-Day Returns:** Hassle-free returns and exchanges within 30 days of purchase.
- **Lifetime Support:** Continuous support for your VOOPEAK trail camera throughout its lifespan.