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VOOPEAK TC24

VOOPEAK TC24 4K 48MP Trail Camera with Solar Panel User Manual

Model: TC24 | Brand: VOOPEAK

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your VOOPEAK TC24 Trail Camera. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

SAFETY INFORMATION

- Do not expose the camera to extreme temperatures or direct sunlight for prolonged periods.
- Ensure all covers are securely closed to maintain IP66 waterproof rating.
- Use only recommended battery types (AA) and ensure correct polarity.
- Keep the device away from children.

PACKAGE CONTENTS

- VOOPEAK TC24 Trail Camera
- 2500mAh Solar Panel (with 2M power cable)
- USB-C Charging Cable
- Mounting Strap
- Mounting Bracket and Screws
- Instruction Manual

PRODUCT OVERVIEW

Familiarize yourself with the main components of your VOOPEAK TC24 Trail Camera.



The image displays the VOOPEAK TC24 Trail Camera, featuring a durable camouflage casing, a central lens, and a detachable solar panel for continuous power. The camera is designed for outdoor use, capturing wildlife in various environments.

No Need to Replace Battery Regularly

Equipped with a 2W external solar panel (2M power cable), non-stop power for 365 days



This image demonstrates the VOOPEAK TC24 Trail Camera mounted on a tree, powered by its external solar panel. The setup highlights the camera's ability to operate autonomously in remote locations, utilizing solar energy to extend battery life.

SETUP

1. **Insert Batteries:** Open the camera's casing and insert 4 or 8 AA batteries into the designated slots. Ensure correct polarity.

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This video demonstrates the process of installing AA batteries into the VOOPEAK TC24 Trail Camera. It shows the battery compartment and the correct orientation for battery insertion.

2. **Insert SD Card:** Insert a compatible SD/SDHC U3 memory card (up to 32GB recommended) into the SD card slot.
3. **Format SD Card:** Power on the camera, navigate to the settings menu, and select the "Format Memory" option to prepare the SD card for use. This will erase all data on the card.

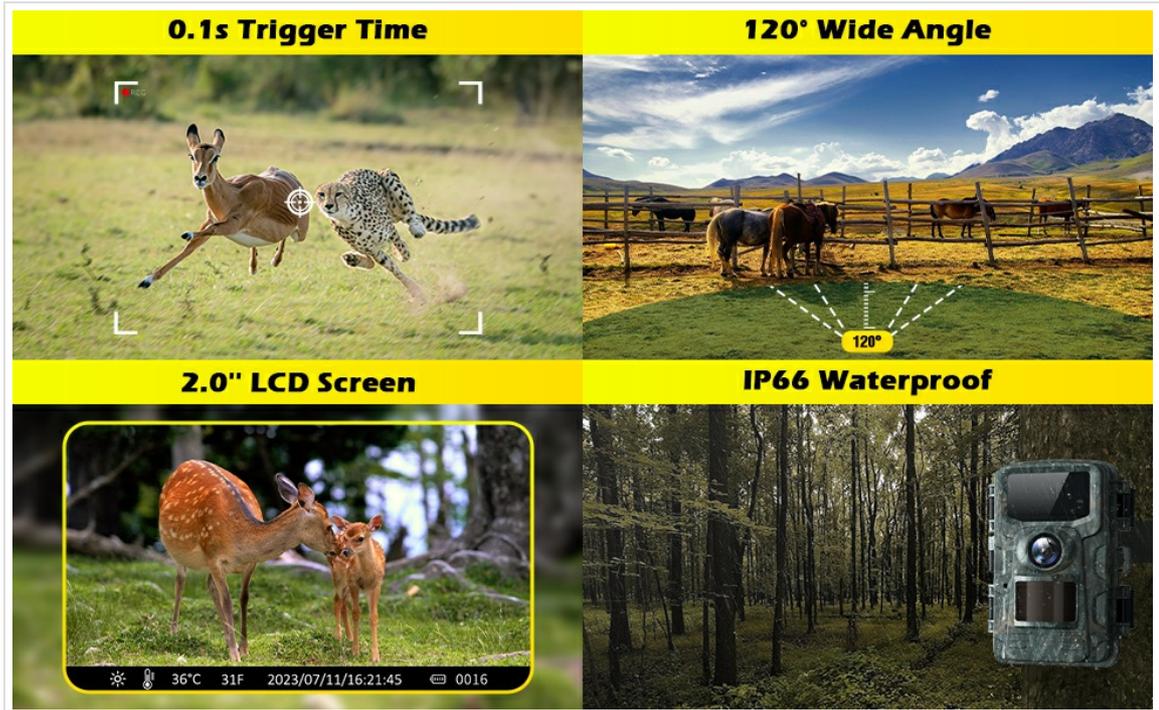
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This video guides the user through formatting the SD card within the VOOPEAK TC24 Trail Camera's menu. It emphasizes the importance of formatting before first use to ensure proper camera function.

4. **Initial Solar Panel Charge:** Charge the solar panel for at least 4 hours using a Type-C charger

(included).

5. **Connect Solar Panel:** Open the output switch on the solar panel and plug the charging cable into the DC interface of the trail camera.



This image illustrates the four steps for connecting the solar panel: charging with a Type-C charger, opening the output switch, using brackets for mounting, and plugging the charging cable into the camera's DC interface.

6. **Mounting:** Use the provided strap or mounting bracket to securely attach the camera and solar panel to a tree or other stable surface.

OPERATING THE CAMERA

The VOOPEAK TC24 offers various modes and settings for capturing wildlife.

Basic Settings

1. **Access Settings:** Switch the camera to "SETUP" mode.
2. **Configure Modes:** Select your desired mode (Photo, Video, or Photo+Video).
3. **Adjust Interval & Resolution:** Set the operation interval, photo pixel resolution (up to 48MP), video resolution (up to 4K), and recording length.
4. **PIR Sensitivity:** Adjust the Passive Infrared (PIR) sensor sensitivity (Low, Medium, High) based on your environment.
5. **Economy Mode:** Enable or disable Economy Mode to optimize battery life.
6. **Audio Recording:** Turn audio recording on or off and adjust volume.
7. **Time-Lapse:** Configure time-lapse settings if desired.
8. **Date/Time & Time Stamp:** Set the correct date and time, and enable the time stamp for recordings.

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This video provides a detailed walkthrough of the camera's settings menu, demonstrating how to adjust various parameters like mode, resolution, interval, and PIR sensitivity.

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This video showcases the simple setup process for the VOOPEAK TC24 Trail Camera, including navigating the menu to select various recording options and settings.

Starting Recording

9. After configuring all settings, switch the camera to "OFF" and then back to "ON" to initiate recording. The camera will enter monitoring mode.

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This video demonstrates the final steps to start recording, including switching the camera off and then on again after settings are applied.

KEY FEATURES

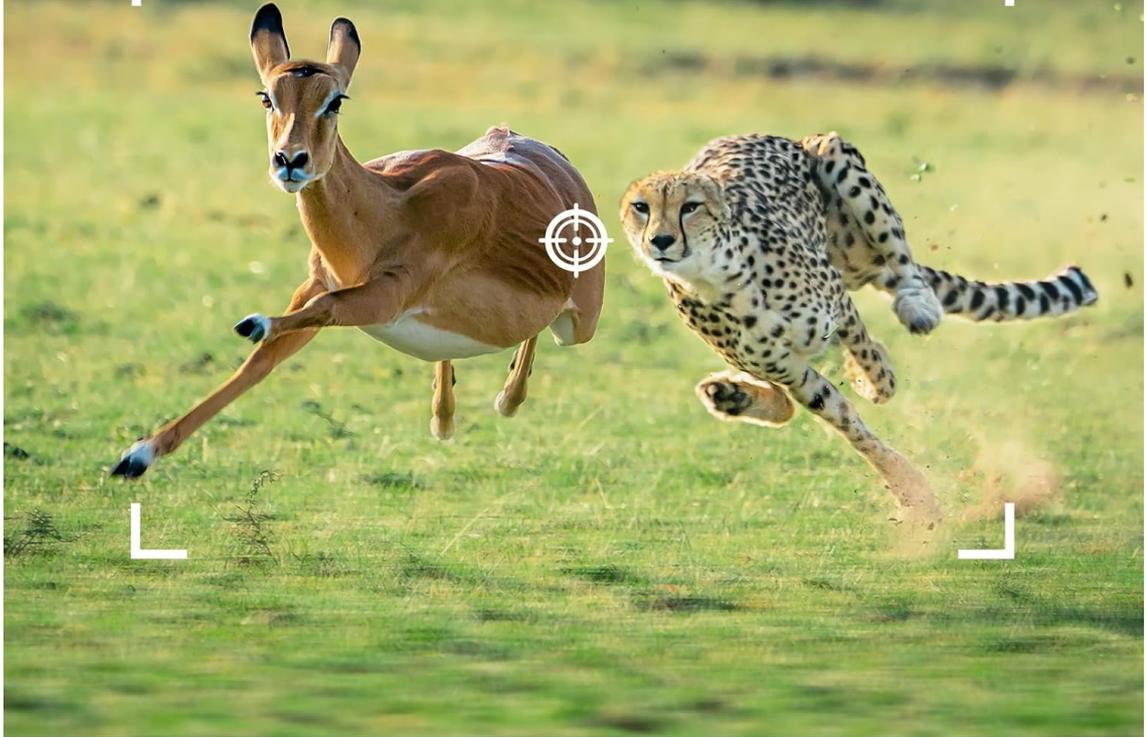
- **4K UHD Video & 48MP Images:** Capture high-resolution photos and videos.



This image highlights the superior clarity of 4K/48MP resolution compared to 1080P/20MP, showcasing the camera's ability to capture detailed images and videos of wildlife.

- **0.1s Fast Trigger Time:** Quickly capture motion.

0.1S Fast
Trigger Time



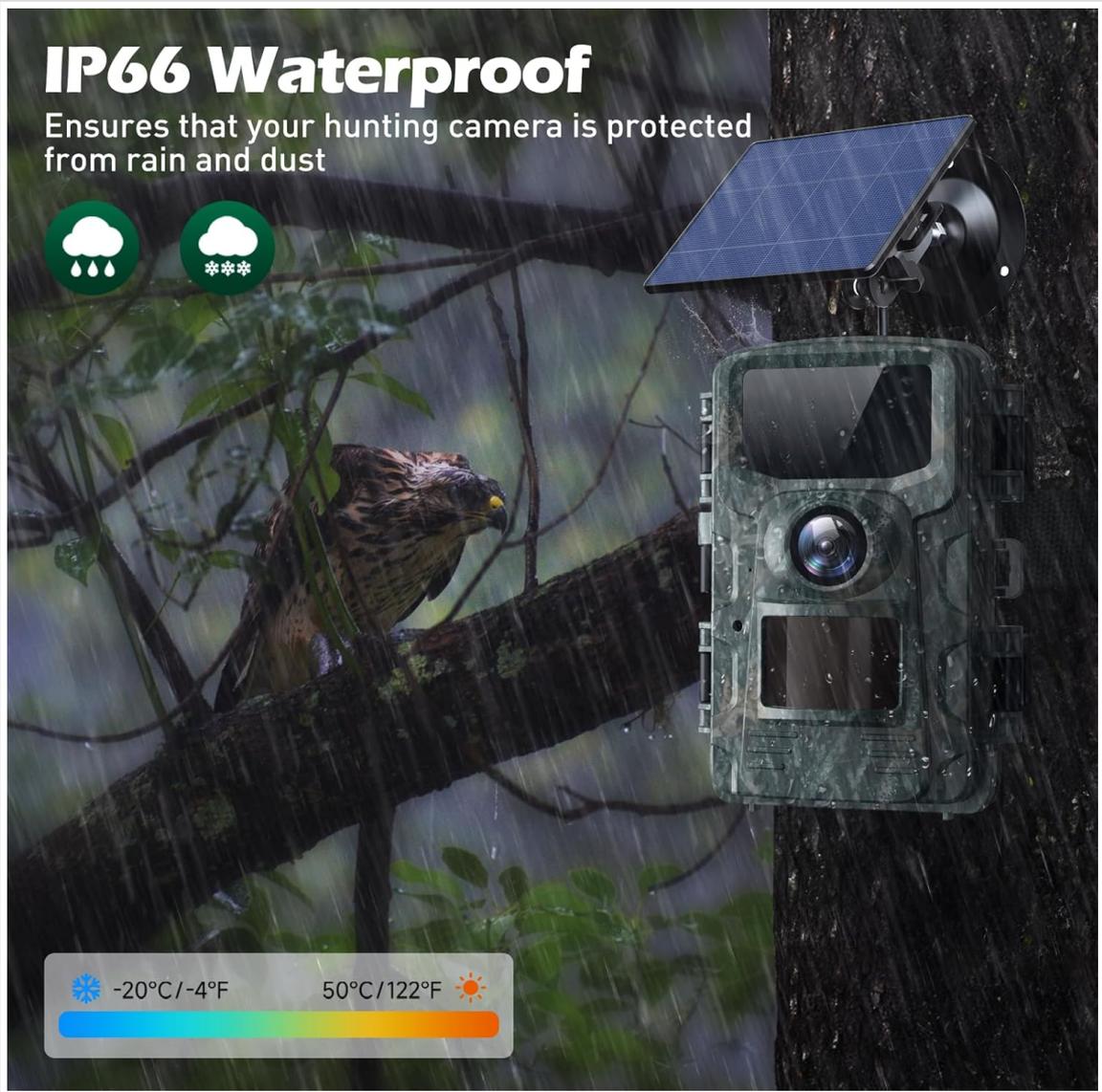
Quickly capture the wonderful moment

This image visually represents the camera's 0.1-second fast trigger time, capturing dynamic wildlife moments like a cheetah chasing an impala with precision.

- **IP66 Waterproof:** Durable for outdoor conditions.

IP66 Waterproof

Ensures that your hunting camera is protected from rain and dust

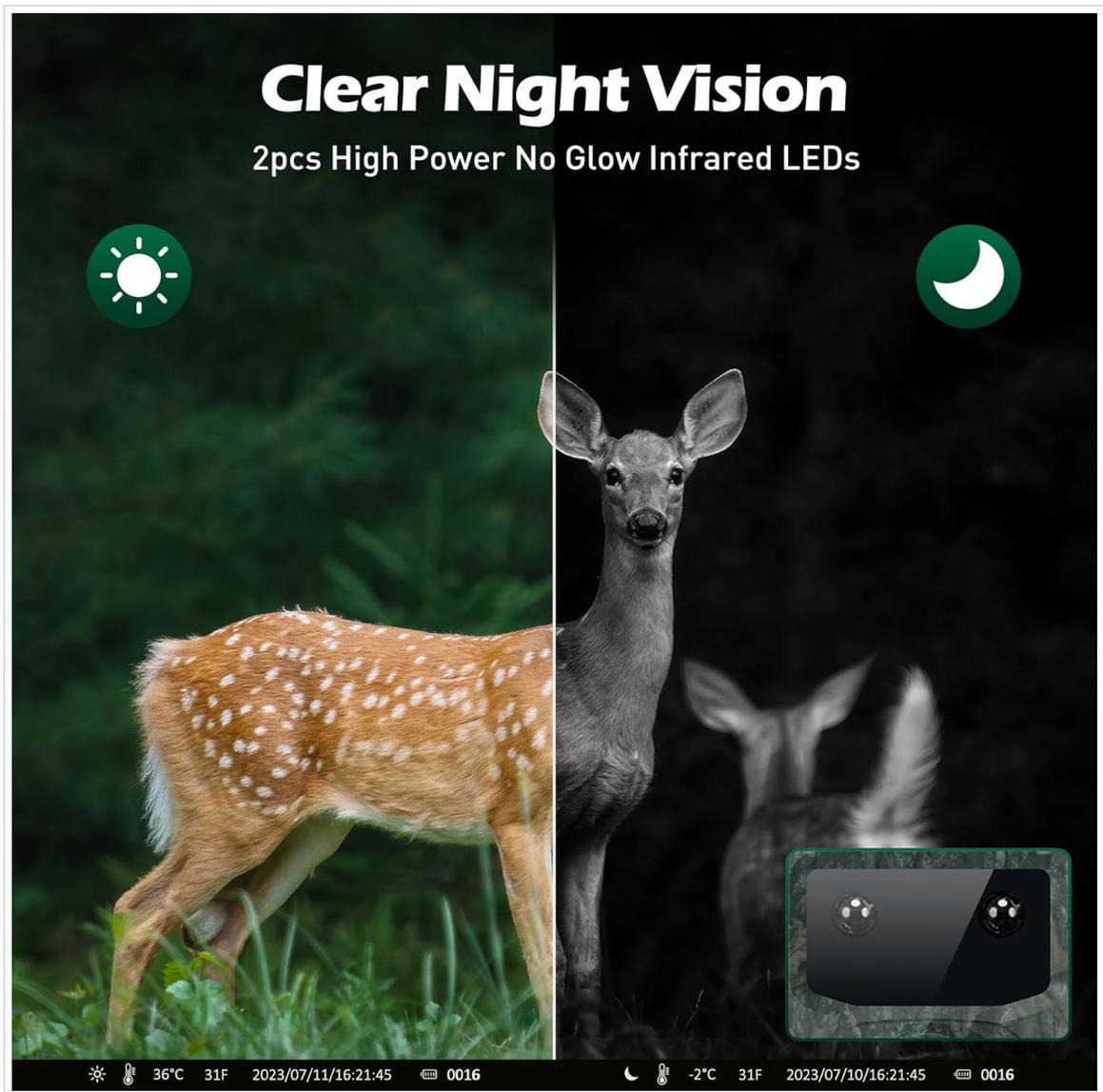


-20°C / -4°F

50°C / 122°F



- **Clear Night Vision:** Equipped with 2pcs High Power No Glow Infrared LEDs.



This split image demonstrates the camera's clear night vision capabilities, showing a deer in daylight on one side and the same deer captured in sharp black and white detail at night using infrared LEDs.

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This video displays the night vision performance of the TC24 Trail Camera, capturing clear footage of wildlife in low-light conditions using its infrared capabilities.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the lens and sensors. Avoid abrasive materials.
- **Battery Replacement:** Replace all batteries simultaneously to ensure consistent power.
- **SD Card Management:** Regularly check and format the SD card to prevent data corruption and ensure sufficient storage.
- **Solar Panel Care:** Ensure the solar panel is free from dirt, leaves, or snow to maximize charging efficiency.

TROUBLESHOOTING

Camera Not Turning On

- Check battery installation and ensure batteries are charged.
- Verify the power switch is in the "ON" position.

Poor Image/Video Quality

- Ensure the lens is clean and free from obstructions.
- Check resolution settings in the menu.
- For night vision, ensure no objects are too close to the camera, causing overexposure.

Motion Detection Issues

- Adjust PIR sensitivity settings.
- Ensure no branches or tall grass are moving in front of the sensor, causing false triggers.

Solar Panel Not Charging

- Ensure the solar panel is positioned to receive direct sunlight.
- Check the connection cable between the solar panel and the camera.
- Verify the solar panel's output switch is "ON".

SPECIFICATIONS

Feature	Detail
Model Number	TC24
Max Image Resolution	48 MP
Video Resolution	4K UHD
Trigger Speed	0.1s
Waterproof Rating	IP66
Display Screen	2.0 inch LCD
Power Source	8x AA Batteries (minimum 4 required), 2500mAh Solar Panel
Memory Card Support	SD/SDHC U3 Card (up to 32GB recommended)
Dimensions	4.92 x 6.1 x 7.2 inches
Weight	2.07 pounds

WARRANTY AND SUPPORT

VOOPEAK offers a 1-year warranty from the date of purchase. Register your product to extend the warranty to 2 years. For any issues or support, please contact VOOPEAK customer service.

- **Email:** TC@voomail.com
- **Online Chat:** Available via Facebook (refer to product packaging for QR code).
- **Operation Videos:** Available on YouTube (refer to product packaging for QR code).
- Lifetime continuous support for trail cameras.

