

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

> [VOOPEAK](#) /

> [VOOPEAK TC29 Trail Camera Instruction Manual: WiFi, 32MP 1080P, Night Vision, IP66 Waterproof](#)

VOOPEAK TC29

VOOPEAK TC29 Trail Camera Instruction Manual

Model: TC29 | Brand: VOOPEAK

Introduction	What's in the Box	Setup	Operating	Maintenance	Troubleshooting	Specifications
			Warranty & Support			

1. INTRODUCTION

The VOOPEAK TC29 Trail Camera is a high-performance device designed for wildlife observation, home security, and farm monitoring. Featuring 32MP image resolution and 1080P HD video quality, it captures clear footage day and night. With built-in WiFi and Bluetooth, you can easily connect to your smartphone via the Waskame APP for real-time monitoring and wireless data transfer. Its 0.1-second trigger speed and 130° wide-angle lens ensure you capture every moment, while IP66 waterproofing guarantees durability in various outdoor conditions.

2. WHAT'S IN THE BOX

- Trail Camera
- Straps
- Instruction Manual

Video: Unboxing and overview of the VOOPEAK TC29 Trail Camera components, including the camera unit, straps, and instruction manual.

3. SETUP

3.1 Battery and SD Card Installation

The VOOPEAK TC29 Trail Camera operates on AA batteries (not included). Ensure you use 8x 1.5V AA alkaline batteries for optimal performance. Insert a micro SD card (not included) into the designated slot. It is recommended to format the SD card before first use through the camera's menu to ensure proper functionality and loop recording capabilities.

3.2 Mounting the Camera

Securely mount the trail camera using the included heavy-duty strap around a tree or post. The camera is designed for easy installation, suitable for various outdoor environments.



IP66 Waterproof



IP66 Waterproof



-20°C~60°C

Image: VOOPEAK TC29 Trail Camera mounted on a tree in a snowy environment, highlighting its IP66 waterproof design and ability to withstand temperatures from -20°C to 60°C.

3.3 App Connection (Waskame APP)

Easily connect your trail camera to your smartphone using the Waskame APP. This allows you to access and transfer photos and videos wirelessly within 33 feet, eliminating the need for manual SD card transfers. Enjoy a stable local connection for real-time monitoring and sharing.

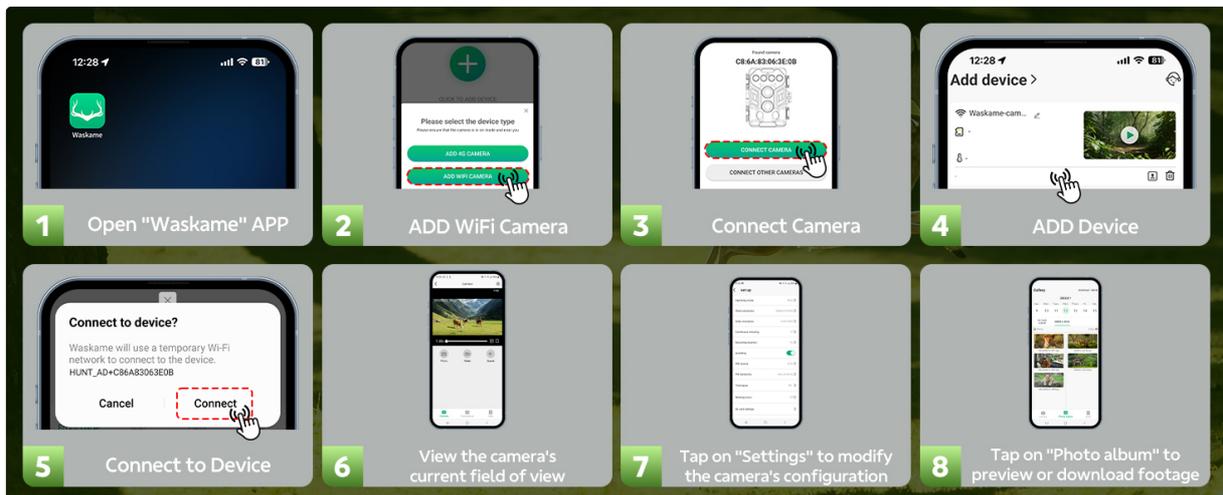


Image: A step-by-step visual guide on connecting the VOOPEAK TC29 Trail Camera to the Waskame APP on a smartphone, showing the app

4. OPERATING THE CAMERA

The TC29 Trail Camera offers various operating modes and settings to customize your monitoring experience.

4.1 Operating Modes

- **Photo Mode:** Captures still images. Features 32MP image resolution.
- **Video Mode:** Records 1080P HD video.
- **Photo + Video Mode:** Captures a still image followed by a video clip.

4.2 Key Features

- **Trigger Speed:** Ultra-fast 0.1-second trigger speed ensures no movement is missed.
- **Detection Angle:** 130° wide-angle lens with 3 high-sensitivity PIR sensors provides a broad field of view.
- **Night Vision:** Equipped with 4 low-brightness infrared LEDs for clear night images and videos without disturbing wildlife.
- **Loop Recording:** Automatically overwrites the oldest files when the SD card is full, ensuring continuous recording.
- **H.264 Compression:** Reduces storage space usage by up to 80% for efficient video storage.



Image: A fox in motion, demonstrating the VOOPEAK TC29 Trail Camera's rapid 0.1-second trigger speed, ensuring no moment is missed.

Low Glow

Capturing clear night images and videos in total darkness



Image: A deer in a forest at night, captured by the VOOPEAK TC29 Trail Camera using low-glow night vision, allowing observation without disturbing wildlife up to 49 feet.

5. MAINTENANCE

5.1 Battery Management

The camera uses 8x AA batteries. While the camera is designed for long-term outdoor use, regularly check battery levels, especially in cold weather, to ensure continuous operation. The solar panel (if used with a compatible model) helps extend battery life.

5.2 SD Card Management

The camera supports loop recording, which automatically overwrites the oldest files when the SD card is full. Periodically review and back up important footage to prevent loss. Format the SD card regularly to maintain optimal performance.

5.3 Cleaning and Care

The camera is IP66 waterproof, making it resistant to dust and water. However, it is recommended to periodically clean the lens and PIR sensors to ensure clear images and proper detection. Use a soft, dry cloth for cleaning. Avoid harsh chemicals or abrasive materials.

6. TROUBLESHOOTING

6.1 Connectivity Issues

- **Cannot connect to Waskame APP:** Ensure the camera's WiFi is enabled and your smartphone is within 33 feet. Try restarting both the camera and the app. Disable cellular data on your phone during initial connection if issues persist.

6.2 Image/Video Quality

- **Blurry images/videos:** Check if the lens is clean and free from dirt or condensation. Ensure the camera is securely mounted to prevent movement.
- **Poor night vision:** Verify that the infrared LEDs are not obstructed. Ensure sufficient battery power.

6.3 Battery Life

- **Short battery life:** Ensure you are using fresh, high-quality AA alkaline batteries. Extreme temperatures can affect battery performance. Consider using a compatible solar panel for extended operation.

6.4 Other Issues

- **Camera not triggering:** Check PIR sensor sensitivity settings in the menu. Ensure the sensors are not obstructed.
- **Audible startup message:** Some models may have an audible startup message. Refer to the user manual for options to disable or reduce volume if available.

7. SPECIFICATIONS

Brand	VOOPEAK
Model Name	TC29
Image Resolution	32MP
Video Capture Resolution	1080p
Trigger Speed	0.1s
Detection Angle	130° Wide-Angle
Night Vision	Low-Glow Infrared LEDs
Waterproof Rating	IP66
Connectivity Technology	Wireless (WiFi, Bluetooth)
Power Source	Battery Powered (8x AA)
Item Dimensions L x W x H	6 x 5 x 3 inches
Item Weight	15.1 ounces
Recommended Uses	Game & Trail, Wildlife Observation, Home Security, Farm Monitoring

8. WARRANTY & SUPPORT

VOOPEAK is committed to providing high-quality, trustworthy products and professional service. We offer:

- **24-Hour Response:** Customer inquiries are responded to within 24 hours.
- **30-Day Returns:** Hassle-free returns and exchanges.

- **Lifetime Support:** Continuous support for VOOPEAK trail cameras.

For any questions or assistance, please refer to the contact information provided in your product packaging or visit the official VOOPEAK website.