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## VOOPEAK B0FXDXW35J

# VOOPEAK Cellular Trail Camera User Manual

MODEL: B0FXDXW35J

## INTRODUCTION

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Thank you for choosing the VOOPEAK Cellular Trail Camera. This manual provides essential information for setting up, operating, and maintaining your device. Please read it thoroughly to ensure optimal performance and longevity of your camera.

### What's in the Box

- VOOPEAK Cellular Trail Camera
- Solar Panel
- USB Charging Cable
- Mounting Strap
- Mounting Brackets/Screws
- Built-in SIM Card
- User Manual

## PRODUCT OVERVIEW

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The VOOPEAK Cellular Trail Camera is designed for robust outdoor monitoring. It features a durable, camouflage-patterned casing with integrated sensors and a high-resolution lens.



Figure 1: VOOPEAK Cellular Trail Camera and included accessories.

## Key Components

- **Camera Lens:** Captures 2.5K video and 32MP photos.
- **PIR Motion Sensors:** Detects movement with a 0.1s trigger speed and 130° wide-angle coverage.
- **940nm No-Glow Infrared LEDs:** Provides stealthy night vision without visible light.
- **Solar Panel:** Integrated 4W solar panel for continuous power, charging the 7800mAh internal battery.
- **4G LTE Antenna:** Ensures cellular connectivity for remote monitoring and alerts.
- **SIM Card Slot:** For the built-in SIM card to enable 4G LTE functionality.
- **SD Card Slot:** Supports local storage of captured media.
- **Power Button/Switch:** To turn the device on/off.
- **USB-C Port:** For charging and data transfer.

## SETUP

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## 1. Inserting SIM and SD Card

1. Open the camera casing to access the internal compartments.
2. Insert the provided SIM card into the designated SIM card slot. Ensure it is correctly oriented.
3. Insert a compatible Micro SD card (Class 10 or higher recommended) into the SD card slot.
4. Close the camera casing securely to maintain its IP66 waterproof rating.

## 2. Mounting the Camera

The camera can be mounted using the included strap or mounting brackets.

- **Using the Mounting Strap:** Thread the strap through the brackets on the back of the camera and secure it around a tree or pole.
- **Using Mounting Brackets:** Attach the camera and solar panel to the provided mounting brackets using the screws. Secure the brackets to a desired surface (e.g., tree, wall) ensuring the solar panel has direct sunlight exposure.



Figure 2: Camera and solar panel mounted for outdoor use.

## 3. App Installation and Connection

1. Download the official VOOPEAK app from your smartphone's app store (iOS or Android).
2. Create an account and log in.

3. Power on the camera using the power switch located under the rubber flap.
4. Follow the in-app instructions to add your device. This typically involves scanning a QR code on the camera or its packaging.
5. Once connected, you will receive real-time alerts and can access live streams and recorded footage.

## OPERATING INSTRUCTIONS

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### Basic Operation

- The camera automatically activates upon detecting motion within its 130° wide-angle range.
- With a 0.1s trigger speed, it captures fast-moving subjects effectively.
- 940nm no-glow infrared technology ensures discreet monitoring during nighttime.



Figure 3: High-speed motion detection in action.

### Adjusting Settings via App

All camera settings can be customized through the dedicated smartphone app:

- **Video Resolution:** Select between 2.5K and other available resolutions.
- **Photo Resolution:** Choose up to 32MP for ultra-HD images.

- **Detection Zones:** Define specific areas for motion detection to reduce false triggers.
- **Human Shape Recognition:** Enable this feature to filter out non-human movements.
- **Live Feed:** Access real-time video streams from your camera.
- **Alerts:** Configure notification settings for motion detection.
- **Data Plans:** Manage and purchase unlimited data plans directly through the app (US only).

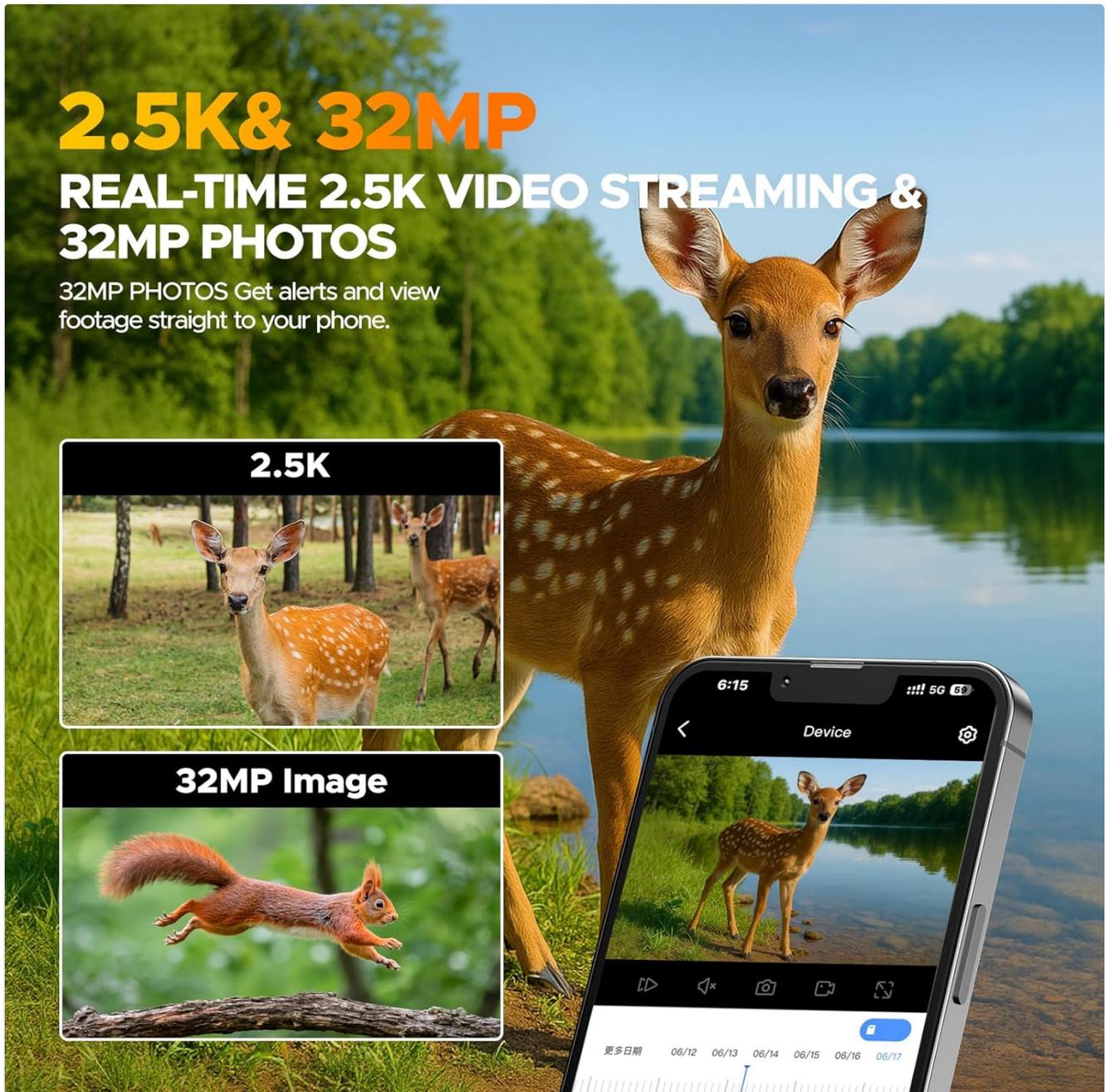


Figure 4: App interface showing live feed and media.

## MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and solar panel with a soft, damp cloth to ensure clear images and efficient charging.
- **Battery Care:** The 7800mAh battery is continuously charged by the 4W solar panel. In periods of low sunlight, ensure the camera is fully charged via the USB-C port before deployment for optimal performance.
- **Firmware Updates:** Check the app periodically for any available firmware updates to ensure your camera has the latest features and improvements.

## TROUBLESHOOTING

Issue	Possible Cause	Solution
No Power/Camera Not Turning On	Low battery; Power switch off.	Charge the camera via USB-C; Ensure solar panel is receiving direct sunlight; Flip power switch to ON.
No Network Connection	Poor 4G LTE signal; SIM card not properly inserted; Data plan expired.	Relocate camera to an area with better signal; Reinsert SIM card; Check/renew data plan in the app.
False Triggers	Detection zone too wide; Non-human objects triggering sensor.	Adjust detection zones in the app; Enable human shape recognition.
Poor Image/Video Quality	Dirty lens; Low light conditions (night vision not optimal).	Clean the camera lens; Ensure clear line of sight for night vision.

## SPECIFICATIONS

Feature	Detail
Model	B0FXDXW35J
Video Resolution	Up to 2.5K
Photo Resolution	Up to 32MP
Trigger Speed	0.1 seconds
Detection Angle	130° Wide-Angle Lens
Night Vision	940nm No-Glow Infrared
Connectivity	4G LTE (Verizon/T-Mobile/AT&T compatible)
Power Source	7800mAh Rechargeable Battery, 4W Solar Panel
Waterproofing	IP66
Dimensions	2 x 2 x 2 inches
Weight	1.57 pounds