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## XTU SV-32YW

# XTU WiFi Trail Camera 2.7K 48MP User Manual

Model: SV-32YW

## 1. PRODUCT OVERVIEW

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The XTU WiFi Trail Camera is designed for capturing high-quality photos and videos of wildlife or for surveillance purposes. It features 2.7K video recording, 48MP photo resolution, 950nm invisible infrared LEDs for night vision, and a 0.2-second trigger speed. Its robust IP66 waterproof design ensures reliable operation in various outdoor conditions.



Image: The XTU WiFi Trail Camera, a 64GB SD card, and a smartphone displaying a captured image of a bear. This illustrates the camera's primary function and included accessories.

## Accessori per Migliorare l'Esperienza d'Uso

**Nota:** Non Inclusi nella Confezione

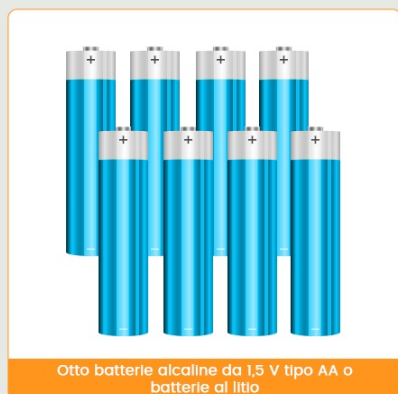


Image: Detailed diagram of the XTU Trail Camera, highlighting key components such as the infrared light, LED indicator, camera lens, PIR sensor, microphone, display, control buttons, battery compartment, SD card slot, USB port, mode switch, and speaker.



# Utilizzo Versatile in Diverse Scenari



Sicurezza Domestica



Caccia



Agricoltura



Fauna Selvatica

*Image: The XTU Trail Camera is versatile, suitable for home security, hunting, agricultural monitoring, and wildlife observation.*

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

Modello	SV 32YW	Distanza Massima di Illuminazione per la Visione Notturna	48ft/15m
Risoluzione Foto	48MP/ 36MP/32MP/28MP/24MP/20MP	Distanza di Rilevamento PIR	75ft/25m
Risoluzione Video	2.7K/1080P/720P	Angolo del Sensore PIR	120°
Tipo di Sensore di Immagine	Sensore CMOS	Distanza Effettiva Wifi/Bluetooth	66ft/20m
Formato File	JPG/H.264 (MP4)	Intervallo PIR	5 secondi-1 ora (default 15 secondi)
Grado di Impermeabilità	IP66	Tempo foto	Estremamente 0,2 ~ 0,6 secondi per scattare le foto
MIC	Supporto	Alimentazione	8 batterie AA/DC 6V-1.5A
Memoria	256GB MAX, scheda Micro SD da 64GB inclusa	Accessori	1 manuale d'uso/1 cavo USB/1 cinghia/1 set di staffe di montaggio/1 Scheda Micro SD da 64 GB
Modalità di Registrazione	Foto/Video/Foto+Video	Dimensioni	137×97×76 mm
Modalità di Lavoro	Rilevamento del movimento/registrazione Temporizzata/Registrazione Time-lapse	Tempo di Standby	8-10 mesi
Luce Infrarossa	46 pezzi	Temperatura di Funzionamento	-30 °C -70 °C

Image: Visual representation of the XTU Trail Camera's packing list, including the camera, 64GB Micro SD card, mounting strap, USB cable, metal support, screws, rubber plugs, metal base, screwdriver, and user manual.

- XTU WiFi Trail Camera
- 64GB Micro SD Card
- Mounting Strap
- USB Cable
- Metal Support
- 4 x Screws
- 4 x Rubber Plugs
- Metal Base
- Screwdriver
- User Manual

### 3. SETUP AND INSTALLATION

#### 3.1 Battery and SD Card Installation

The camera requires 8 AA batteries (not included) and comes with a 64GB Micro SD card. Ensure correct polarity when inserting batteries.

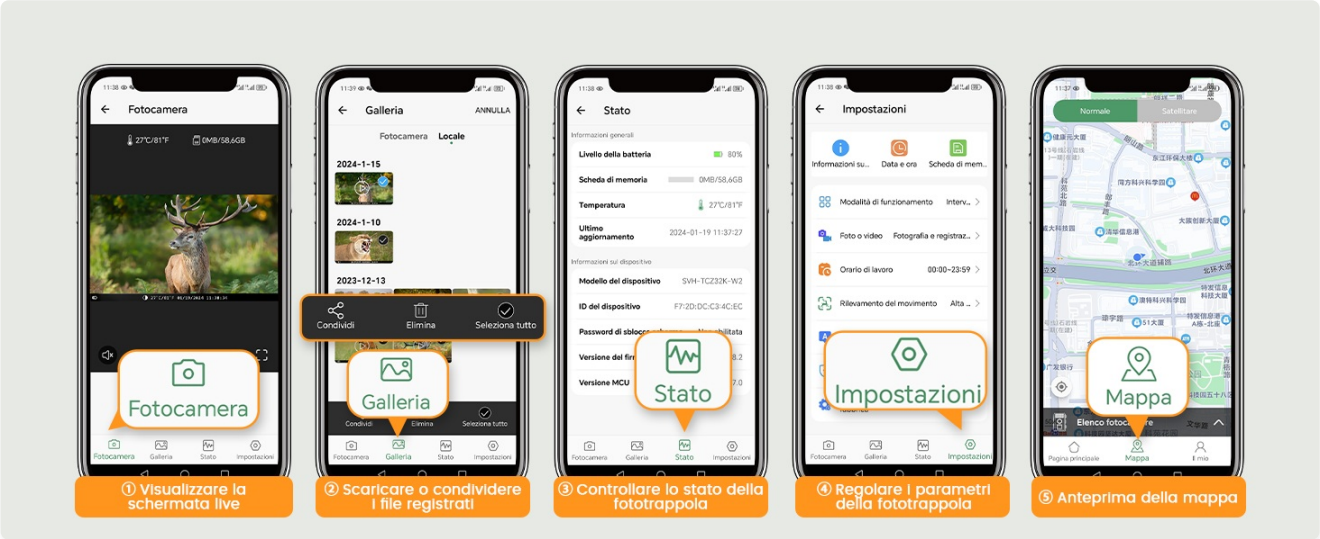


Image: Step-by-step guide for quick installation, showing how to insert 8 AA batteries, insert the Micro SD card, and switch the

camera to 'ON' mode.

1. **Insert 8 AA Batteries:** Open the battery compartment and insert 8 AA batteries, observing the correct polarity.
2. **Insert Micro SD Card:** Insert the provided 64GB Micro SD card into the designated slot.
3. **Switch to 'ON' Mode:** After inserting batteries and SD card, slide the mode switch to 'ON'.

## 3.2 Initial Setup and Mode Selection

The camera has three modes: OFF, TEST, and ON.

- **OFF Mode:** Powers off the camera.
- **TEST Mode:** The LCD screen turns on, allowing you to set working parameters, view photos/videos, and test the camera's functions.
- **ON Mode:** The camera enters working mode to record photos or videos automatically based on motion detection. When first used, activate TEST mode to configure settings and format the Micro SD card. After configuration, switch to ON mode. The camera will enter motion detection mode after 10 seconds.

## 4. APP INSTALLATION AND CONNECTION

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The XTU Trail Camera can be controlled and managed via the "TrailCam Go" mobile application. This app allows you to view, download, and modify camera settings remotely via WiFi and Bluetooth.

### 4.1 Download the App

Scan the QR codes below or search for "TrailCam Go" in your app store:



Android App

[Download for Android](#)



iOS App

[Download for iOS](#)

### 4.2 Connecting to the Camera via App

Follow these steps to connect your smartphone to the camera:



## Personalizza la tua esperienza di ripresa e cattura i tuoi momenti più importanti con facilità.



### Scatti Continui di 5 Foto

Cattura momenti unici con la funzione di scatti continui della tua fotocamera da caccia XTU.



### Modalità di ripresa time-lapse

Utilizzando la modalità time-lapse, puoi creare immagini straordinarie che documentano splendidi paesaggi selvaggi.

Image: Visual guide for connecting the camera to the app, showing steps like downloading the app, turning on the camera (ON/TEST mode), activating Bluetooth and WiFi on the phone, connecting the camera, naming it, and viewing the live preview.

1. Download the "TrailCam Go" app.
2. Turn on the camera (ON/TEST mode).
3. Activate Bluetooth and WiFi on your smartphone.
4. Connect to the camera's WiFi (TC100\_XXXX).
5. Assign a name to your trail camera within the app.
6. View the live preview.

**Note:** The effective range for WiFi and Bluetooth connection is up to 20 meters. The camera is not compatible with home WiFi networks.

# Connessione **WiFi** e Bluetooth con Controllo tramite App

Attraverso la connessione Bluetooth e WiFi, puoi visualizzare in remoto video in tempo reale e configurare i parametri della fotocamera tramite l'applicazione.



## Nota:

La portata effettiva di WiFi e Bluetooth è di 20 metri.

*Image: The XTU Trail Camera demonstrating its WiFi and Bluetooth connectivity, allowing remote viewing and parameter configuration via the mobile application.*

## 5. OPERATION AND FEATURES

### 5.1 High-Quality Imaging

The XTU Trail Camera captures clear and detailed images and videos:

- **Video Resolution:** 2.7K for smooth and detailed video recordings.
- **Photo Resolution:** Up to 48MP for high-resolution still images.



# 2.7k HD Video & 48 MP Foto

Garantendo una maggiore nitidezza per catturare più dettagli. Puoi goderti i grandi spazi aperti e documentare il mondo della fauna selvatica con immagini chiare e dettagliate.



*Image: A visual comparison demonstrating the superior clarity and detail of 2.7K video and 48MP photos from the XTU camera compared to standard 1080P 20MP cameras.*

## 5.2 Advanced Motion Detection

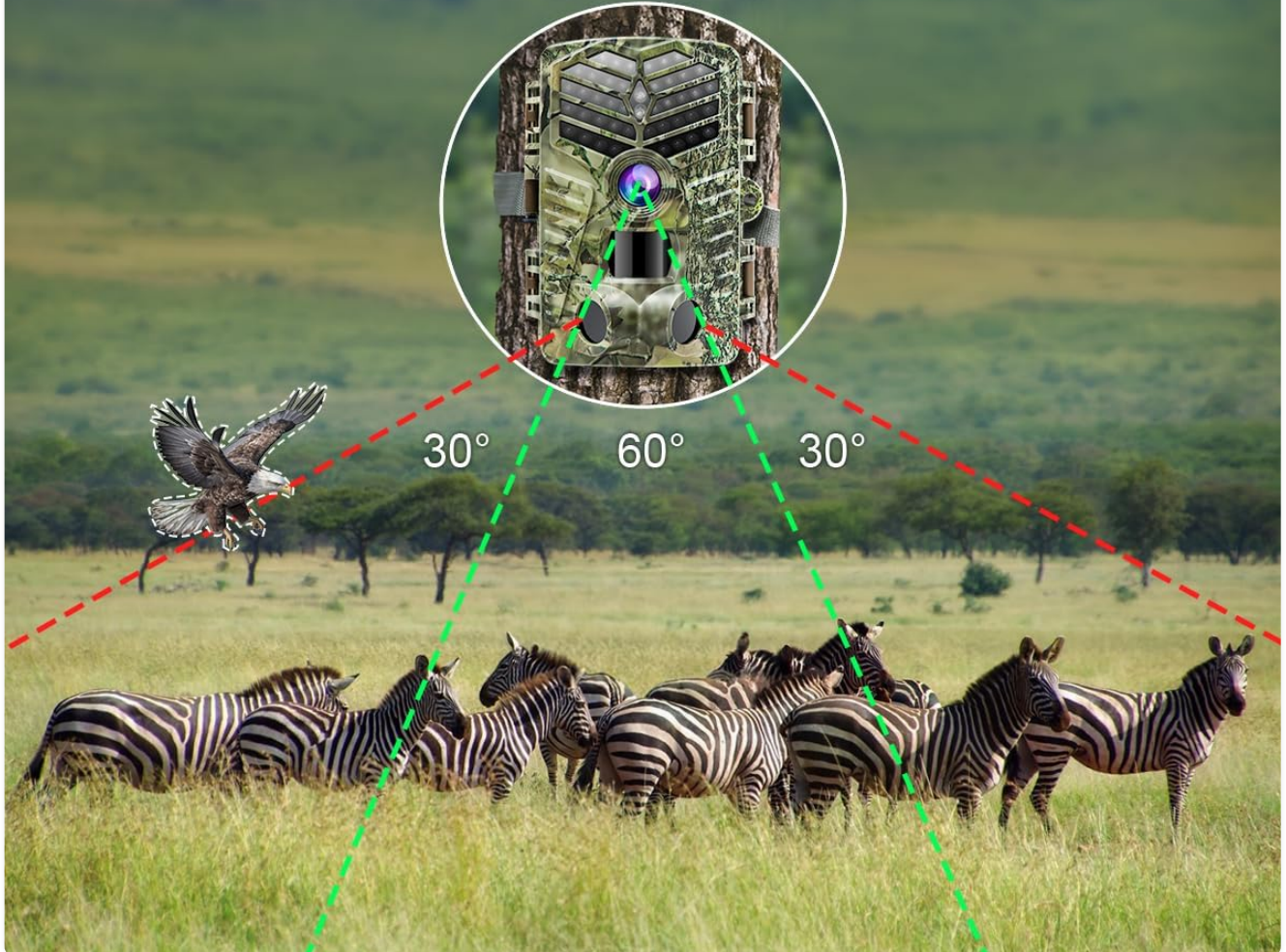
Equipped with three PIR sensors, the camera offers rapid and accurate detection:

- **Trigger Speed:** Ultra-fast 0.2 seconds to capture fleeting moments.
- **Detection Angle:** 120° wide detection angle for comprehensive coverage.
- **Detection Range:** Up to 25 meters during the day and 15 meters at night.



# 0.2s Innesco

La fototrappola WiFi è dotata di 3 sensori PIR,garantendo un'attivazione rapida entro 0,2S, 25M Distanza di attivazione, 120° Angolo di rilevamento.



*Image: Diagram illustrating the camera's 0.2-second trigger speed and 120° ultra-wide detection angle, with three PIR sensors covering 30°, 60°, and 30° respectively.*

## 5.3 Night Vision Capabilities

The camera features 40 invisible 950nm IR LEDs for clear night vision without disturbing animals.

- **IR LEDs:** 40 x 950nm invisible infrared LEDs.
- **Night Vision Range:** Up to 15 meters.
- **Image Quality:** Captures clear black and white images and videos in total darkness.



# Eccezionale Capacità di **Visione Notturna**

Assicurati che nessun dettaglio sfugga alla tua attenzione, anche nelle condizioni più avverse.



Immagine è sovraesposta



Immagine troppo scura



40 LED  
infrarossi  
invisibili



Distanza di  
visione notturna  
fino a 15m



Funzione di  
illuminazione  
supplementare

Image: Demonstration of the camera's exceptional night vision, showing clear images of deer in darkness, highlighting the effectiveness of 40 invisible infrared LEDs and a night vision range of up to 15m.

## Eccezionale Capacità di Visione Notturna

40 LED infrarossi invisibili ti aiutano a osservare gli animali al buio senza disturbarli. Massimizza la tua esperienza di ripresa notturna con visualizzazioni chiare e ininterrotte.

850nm

VS

950nm



Image: A visual comparison illustrating the difference between 850nm and 950nm infrared night vision, emphasizing the superior, non-disturbing performance of 950nm invisible IR LEDs for clear night observation.



## 5.4 App Functions and Settings

The "TrailCam Go" app provides comprehensive control over your camera:



Image: Screenshots of the TrailCam Go app interface, showing options for live camera view, gallery for recorded files, camera status, settings adjustments, and map preview.

- **Live View:** Monitor the camera's field of view in real-time.
- **Gallery:** View, download, and share recorded photos and videos.
- **Status:** Check battery level, memory usage, temperature, and device information.
- **Settings:** Adjust various camera parameters such as recording mode, resolution, PIR interval, and more.
- **Map:** Preview the camera's location on a map (if location services are enabled).

## 5.5 Additional Features

- **Loop Recording:** The camera can record in a loop, overwriting older files to optimize storage space.
- **Continuous Shot (Burst Mode):** Capture up to 5 photos in a rapid sequence.
- **Time-lapse Recording:** Create time-lapse videos to document environmental changes or long-term events.
- **Password Protection:** Secure your camera settings with a password.



Image: Illustration of the continuous shot feature, capturing multiple frames of rabbits in motion, and the time-lapse feature, showing a plant growing from a seed.

## 5.6 Data Transfer

You can manage and transfer your captured photos and videos in several ways:

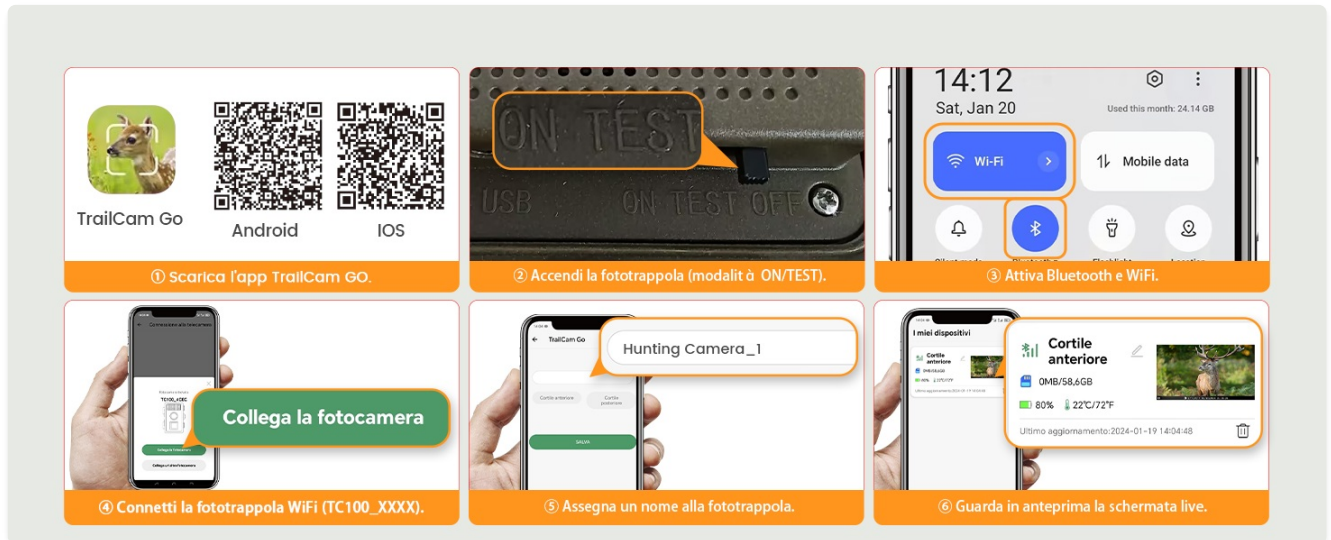


Image: Three methods for managing and sharing photos: viewing and downloading via WiFi/Bluetooth app, transferring files to a computer using the included USB cable, and inserting the SD card into a computer via a card reader.

- **Via App:** View and download data directly from the app using WiFi and Bluetooth connection.
- **Via USB Cable:** Transfer files to a computer using the included USB cable.
- **Via SD Card:** Insert the Micro SD card into a computer using a card reader.

## 6. MAINTENANCE AND DURABILITY

The XTU Trail Camera is built to withstand harsh outdoor environments:

- **IP66 Waterproof Rating:** Ensures protection against dust and powerful water jets.
- **Temperature Resistance:** Operates reliably in extreme temperatures from -30°C to 70°C (-22°F to 158°F).
- **Robust Design:** Ideal for use in rain, snow, or desert conditions.



# IP66 Impermeabilità

Temperatura di funzionamento: -30°C - 70°C

Utilizzabile in qualsiasi condizione atmosferica



Resistente  
alla pioggia



Resistente  
alla neve



Resistente  
alla polvere



Image: The XTU Trail Camera mounted on a tree in the rain, demonstrating its IP66 waterproof rating and resistance to rain, snow, and dust.

## Robusto Guscio Adatto per l'Utilizzo All'Aperto

La XTU fototrappola wifi offre prestazioni affidabili e discrete, dotata di un rilevatore di movimento, funzione di visione notturna e impermeabilità IP66. Il guscio robusto è adatto per l'installazione all'aperto e la mimetizzazione efficace lo rende difficile da notare nella natura.



Mimetizzazione



IP66  
Impermeabile



Silenziosa



Image: The XTU Trail Camera's robust casing is designed for reliable and discreet outdoor performance, featuring motion detection, night vision, and IP66 waterproofing, making it difficult to spot in nature.



## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter with your XTU Trail Camera.

### 7.1 Camera Not Turning On

- **Check Batteries:** Ensure 8 AA batteries are inserted correctly with proper polarity and are not depleted.
- **Mode Switch:** Verify the mode switch is set to 'ON' or 'TEST'.

### 7.2 Poor Image/Video Quality

- **Lens Cleanliness:** Clean the camera lens with a soft, dry cloth.
- **Lighting Conditions:** Ensure sufficient lighting during the day. For night vision, ensure no obstructions block the IR LEDs.
- **Distance:** Objects too close or too far may appear overexposed or too dark in night vision. Optimal night vision range is up to 15 meters.

### 7.3 Motion Detection Issues (Too Sensitive/Not Triggering)

- **PIR Sensitivity:** Adjust PIR sensitivity settings in the app or camera menu (TEST mode). High sensitivity may trigger on small movements like leaves.
- **Obstructions:** Ensure no branches or tall grass are directly in front of the PIR sensors, which can cause false triggers.
- **Placement:** Position the camera to capture movement across the detection zone rather than directly towards it for optimal triggering.

### 7.4 WiFi/App Connection Problems

- **Camera Mode:** Ensure the camera is in 'ON' or 'TEST' mode.
- **Bluetooth/WiFi On:** Verify Bluetooth and WiFi are enabled on your smartphone.
- **Proximity:** Be within 20 meters of the camera for a stable connection.
- **App Permissions:** Check if the "TrailCam Go" app has necessary permissions (e.g., location, Bluetooth, WiFi) on your phone.
- **Not Home WiFi:** Remember the camera connects directly to your phone's WiFi, not your home network.

### 7.5 Excessive Battery Consumption

- **Battery Quality:** Use high-quality alkaline or rechargeable lithium AA batteries.
- **PIR Sensitivity:** Reduce PIR sensitivity if the camera is triggering too frequently due to inanimate objects.
- **Recording Settings:** Shorter video clips or fewer burst photos can conserve battery life.
- **Temperature:** Cold temperatures can significantly reduce battery performance.

## 8. SPECIFICATIONS

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Detailed technical specifications for the XTU WiFi Trail Camera (Model SV-32YW):



Installazione Veloce



Facile e Conveniente da Usare

Modalità OFF	Spegni la fotocamera da caccia.
Modalità Test	Lo schermo si accende, puoi impostare la modalità di lavoro, i parametri, e visualizzare video/foto.
Modalità ON	La fotocamera da caccia entra in modalità di lavoro per registrare video o foto.
Nota	1. Quando la si utilizza per la prima volta, attivare la modalità TEST, configurare le funzioni e i parametri della fotocamera, ricordarsi di impostare l'orario di lavoro e formattare la scheda Micro SD. 2. Una volta completata l'impostazione, passare alla modalità ON e la fotocamera entrerà in modalità di rilevamento del movimento dopo 10 secondi. (Si prega di notare che la fotocamera può registrare video o foto solo in modalità ON)

Image: A table summarizing the technical specifications of the XTU Trail Camera, including model, photo/video resolution, sensor type, file format, IP rating, memory, recording modes, IR lights, night vision range, PIR detection range, PIR angle, WiFi/Bluetooth range, PIR interval, photo speed, power, accessories, dimensions, standby time, and operating temperature.

Feature	Specification
Model	SV-32YW
Photo Resolution	48MP / 36MP / 32MP / 20MP
Video Resolution	2.7K / 1080P / 720P
Image Sensor Type	CMOS Sensor
File Format	JPG/H.264 (MP4)
Waterproof Rating	IP66
Microphone	Supported
Memory	Max 256GB Micro SD (64GB included)
Recording Modes	Photo / Video / Photo + Video
Working Modes	Motion Detection / Timed Recording / Time-lapse Recording
Infrared Lights	40 pieces (950nm invisible IR LEDs)
Max Night Vision Illumination Distance	15 meters
PIR Detection Distance	25 meters (day) / 15 meters (night)
PIR Sensor Angle	120°
Effective WiFi/Bluetooth Distance	20 meters
PIR Interval	5 seconds (default 15 seconds)
Photo Speed	Extremely fast 0.2 - 0.6 seconds
Power Supply	8 AA batteries / DC 6V-1.5A
Dimensions	137 × 97 × 75 mm
Standby Time	8-10 months
Operating Temperature	-30°C to 70°C

## 9. OPTIONAL ACCESSORIES (NOT INCLUDED)

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To enhance your experience, consider these optional accessories:



*Eight 1.5V AA alkaline or lithium batteries*



*6V 2A solar panel with 3.5x1.35mm connector*



*DC 6V 1.5A power cable with 3.5x1.35mm connector*

## 10. WARRANTY AND SUPPORT



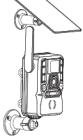


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The XTU Trail Camera comes with a one-year warranty, extendable to two years with registered subscription. XTU is committed to providing excellent customer service and technical support.

- **Warranty:** One-year standard warranty (extendable to 2 years with registered subscription).
- **Technical Support:** 24/7 troubleshooting support available.

For further assistance, please refer to the contact information provided in your product packaging or visit the official XTU website.



<div><div>XTU</div><div>SV-32YW WiFi Hunting Camera</div><div>User manual</div><div></div><div>Customer Service Contact: support@xtucam.com Official Website: www.xtucam.com</div></div>	<p><a href="#">XTU SV-32YW WiFi Hunting Camera User Manual</a></p> <p>Comprehensive user manual for the XTU SV-32YW WiFi Hunting Camera, covering setup, features, system settings, app connectivity, mounting, technical specifications, and troubleshooting.</p>
<div><div>XTU</div><div>W10 WiFi Trail Camera</div><div>user manual</div><div></div><div>Customer Service Contact: support@xtucam.com</div></div>	<p><a href="#">XTU W10 WIFI Trail Camera User Manual and Instructions</a></p> <p>Comprehensive user manual for the XTU W10 WIFI Trail Camera. Learn about its features, setup, system settings, and operational instructions for wildlife monitoring.</p>
<div><div>XTU</div><div>4G LTE Solar Trail Camera H10</div><div>User Manual</div><div></div><div>Customer Service Contact: support@xtucam.com Official Website: www.xtucam.com</div></div>	<p><a href="#">XTU H10 4G LTE Solar Trail Camera User Manual</a></p> <p>User manual for the XTU H10 4G LTE Solar Trail Camera. Learn about setup, installation, app connection, troubleshooting, and features like solar power and 4G connectivity. Includes tips for optimal performance and battery life.</p>
<div><div>XTU</div><div>User Manual</div><div>S6 4K Action Camera</div><div></div><div>Official Website: www.xtucam.com</div><div>(EN) (DE) (FR) (ES) (IT)</div></div>	<p><a href="#">XTU S6 4K Action Camera User Manual</a></p> <p>Comprehensive user manual for the XTU S6 4K Action Camera, covering product overview, installation, features, and troubleshooting.</p>
<div><div>XTU</div><div></div><div>USER MANUAL</div><div>2K Battery-Powered Doorbell Camera</div></div>	<p><a href="#">XTU J7 2K Battery-Powered Doorbell Camera User Manual</a></p> <p>User manual for the XTU J7 2K Battery-Powered Doorbell Camera, covering setup, features, and troubleshooting.</p>
<div><div>128g銅版紙 250g銅版紙 成品尺寸: 130*160mm 設計尺寸: 136*166mm (含出血3mm)</div><div>彩印 騎馬釘</div></div>	<p><a href="#">XTU J7 1080P Battery-Powered Video Doorbell Instruction Manual</a></p> <p>Comprehensive instruction manual for the XTU J7 1080P battery-powered video doorbell, covering setup, features, troubleshooting, and specifications.</p>



### [XTU SV-32YW WiFi Hunting Camera User Manual](#)

Comprehensive user manual for the XTU SV-32YW WiFi Hunting Camera, covering setup, features, system settings, app connectivity, mounting, technical specifications, and troubleshooting.

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