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› TECHNOVIEW 1080P Mini Spy Camera User Manual

## TECHNOVIEW TV-SQ-RED

# TECHNOVIEW 1080P Mini Spy Camera User Manual

Model: TV-SQ-RED | Brand: TECHNOVIEW

## INTRODUCTION

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This manual provides detailed instructions for the operation and maintenance of your TECHNOVIEW 1080P Mini Spy Camera. Designed for discreet surveillance, this compact camera offers Full HD video recording, low light vision, and audio recording capabilities, making it suitable for various indoor and outdoor security applications.

Please read this manual thoroughly before using the device to ensure proper functionality and to maximize its lifespan.

## PRODUCT OVERVIEW

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The TECHNOVIEW Mini Spy Camera is a highly portable and versatile recording device. Its small size and lightweight design allow for easy concealment and deployment in various environments.



Image: The TECHNOVIEW Mini Spy Camera, demonstrating its compact size when held between fingers.

## Key Features:

- **1080P Full HD Video:** Records high-resolution video at 1920x1080P for clear footage.
- **Low Light Vision:** Equipped with six low-light indicators around the lens for recording in dim conditions.
- **Wide-angle Lens:** Features a 90-degree wide-angle view to capture a broader area.
- **Audio Recording:** Capable of recording both video and audio.
- **Compact and Lightweight:** Measures approximately 2x2x2cm and weighs only 20 grams, ensuring high concealment.
- **Extended Battery Life:** Provides up to 90 minutes of continuous recording on a full charge and supports recording while charging.
- **Micro SD Card Support:** Compatible with 16GB to 32GB micro SD cards (not included) for storage.
- **Loop Recording:** Automatically overwrites the oldest files when the memory card is full.

## PACKAGE CONTENTS

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Please verify that all items are present in your package:

- TECHNOVIEW 1080P Mini Spy Camera (Red)
- USB Cable
- User Manual (this document)
- Mounting Bracket and Clip (as shown in assembly images)

## SETUP GUIDE

### 1. Charging the Camera

Before first use, fully charge the camera. Connect the provided USB cable to the camera's charging port and plug the other end into a 5V DC power source (e.g., computer USB port, USB wall adapter). The indicator light will show charging status (refer to camera's specific light indicators for full charge notification, typically a light turning off or changing color). A full charge provides approximately 90 minutes of recording time. The camera can also operate while connected to a power source.

### 2. Inserting a Micro SD Card

The camera requires a micro SD card (16GB-32GB, not included) for storing recordings. Ensure the card is formatted to FAT32 before insertion for optimal performance.

1. Locate the micro SD card slot on the camera.
2. Gently insert the micro SD card into the slot until it clicks into place. Ensure it is inserted in the correct orientation.
3. To remove the card, gently push it in until it clicks, then release, and it will spring out.



Image: Instructions for inserting and removing the micro SD card from the camera.

### 3. Assembly and Mounting

The camera comes with a multifunctional adjustment bracket and a clip for versatile mounting options.

- **Using the Bracket Base:** Attach the camera to the bracket base for tabletop placement or screw mounting to a surface. The bracket allows for 360-degree rotation.
- **Using the Clip:** The clip can be used alone to attach the camera to clothing or other thin objects, or in combination with the bracket base for additional mounting flexibility.

# Assembly Method

**2 IN 1** : The clip can be used alone or in combination with the bracket, while the bracket has a 360-degree rotation function.



Camera



Clip



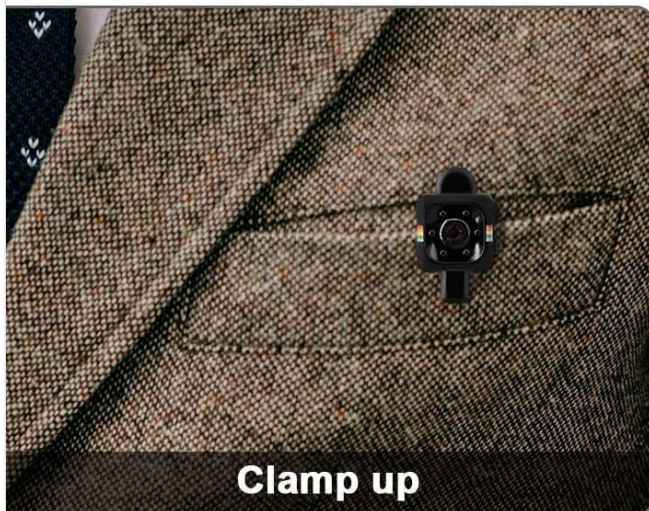
Bracket base



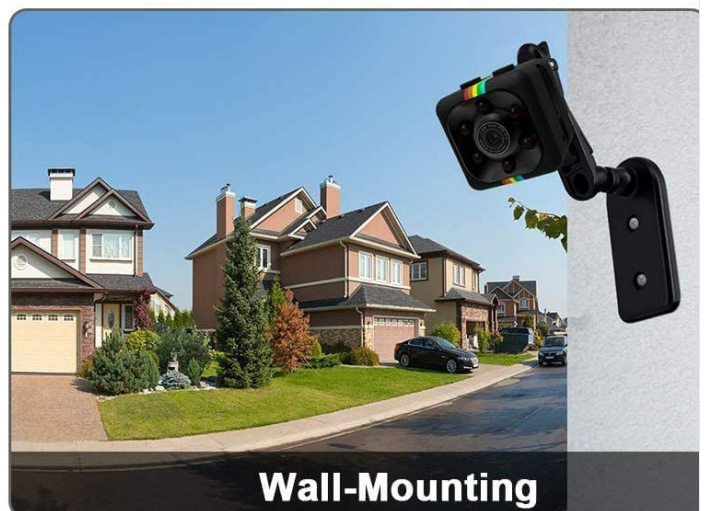
Clip + bracket base



Assembly completed



Clamp up



Wall-Mounting

Image: Assembly methods for the camera, showing how to use the clip and bracket for various placements.

## OPERATING INSTRUCTIONS

### 1. Powering On/Off

- **To Power On:** Press and hold the Power button until the indicator light illuminates.
- **To Power Off:** Press and hold the Power button until the indicator light turns off.

### 2. Video Recording (1080P Full HD)

Once powered on and with a micro SD card inserted, the camera is ready to record.

- **Start Recording:** Press the Mode/Record button once. The indicator light will flash to indicate recording is in progress.
- **Stop Recording:** Press the Mode/Record button again. The indicator light will stop flashing and return to standby mode.



Image: The camera's capabilities including Full HD recording, motion detection, and night vision.

### 3. Low Light Vision

The camera automatically adjusts to low light conditions using its built-in infrared LEDs. No manual activation is typically required for this feature.



# Mini Camera



Day



Night



With MOTION DETECTION, intelligent motion activation, the camera will start recording when movement is recognized by sensor.

Image: Visual representation of the camera's wide viewing angle and night vision capabilities.

## 4. Loop Recording

The camera supports loop recording, meaning that when the micro SD card is full, the camera will automatically overwrite the oldest video files to continue recording. This ensures continuous operation without manual intervention to clear storage.

# LOOP RECORDING

The camera can support up to 32GB Micro SD card



Image: Loop recording feature, demonstrating continuous recording by overwriting old files.

## 5. Connecting to Devices

To view recorded files, connect the camera to a computer (Desktop, Laptop) using the provided USB cable. The camera will appear as a removable disk. You can also connect it to a smartphone via an OTG cable (not included).

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. If storing for extended periods, charge the battery to about 50% every few months.
- **SD Card Management:** Regularly back up important recordings from your micro SD card to prevent data loss. Format the card periodically to maintain performance.

## TROUBLESHOOTING

| Problem                | Possible Cause                                                      | Solution                                                                                                      |
|------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Camera not turning on. | Low battery; device malfunction.                                    | Charge the camera fully. If problem persists, contact support.                                                |
| Cannot record video.   | No micro SD card; SD card full or corrupted; incorrect card format. | Insert a compatible micro SD card. Back up and format the card. Ensure card is 16GB-32GB and FAT32 formatted. |
| Poor video quality.    | Insufficient lighting; dirty lens; camera movement.                 | Ensure adequate lighting. Clean the camera lens. Stabilize the camera during recording.                       |
| Short battery life.    | Battery not fully charged; aging battery.                           | Ensure camera is fully charged before use. Consider using while charging for extended periods.                |

## SPECIFICATIONS

| Feature              | Detail                                               |
|----------------------|------------------------------------------------------|
| Model Name           | TV-SQ-RED                                            |
| Product Dimensions   | 2 x 2 x 2 cm                                         |
| Item Weight          | 20 g                                                 |
| Video Resolution     | 1920x1080P Full HD                                   |
| Wide Angle           | 90 Degrees                                           |
| Special Feature      | Low Light Vision                                     |
| Storage Support      | 16GB/32GB Micro SD Card (not included)               |
| Power Source         | Battery Powered (1 Lithium Polymer battery included) |
| Battery Life         | Approx. 90 minutes (continuous recording)            |
| Connectivity         | Wired (USB)                                          |
| Indoor/Outdoor Usage | Indoor                                               |
| Included Components  | USB Cable                                            |

## WARRANTY AND SUPPORT

For warranty information and technical support, please contact TECHNOVIEW directly. Keep your purchase receipt as proof of purchase.

- **Manufacturer:** TECHNOVIEW
- **Support Contact (WhatsApp):** 9810601293
- **Support Hours:** Monday to Saturday, 11:30 AM to 6:30 PM (Sunday - closed)

Extended warranty plans may be available for purchase separately. Please refer to the product listing or contact the seller for details.

## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

Anonymous

### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question