

## SQ11

# SQ11 Mini Camera

## USER MANUAL

### Introduction

Welcome to the user manual for your new SQ11 Mini Camera. This compact and versatile device is designed for various surveillance needs, including home security, baby monitoring, and pet observation. It features 720P HD video recording, night vision, and two-way audio communication.

This manual provides detailed instructions on setting up, operating, and maintaining your SQ11 Mini Camera to ensure optimal performance and longevity. Please read it thoroughly before using the device.

Key features include:

- 720P HD video recording for clear visuals.
- Built-in microphone and speaker for two-way audio communication.
- Night vision functionality for monitoring in low-light conditions.
- Motion detection with alarm notifications.
- Compact and portable design.

### Package Contents

Please check the package carefully to ensure all items are present:

- 1 x SQ11 Mini Camera
- 1 x USB / TV Output 2-in-1 Cable
- 1 x Bracket
- 1 x Clip
- 1 x User Manual (this document)

### Product Overview

Familiarize yourself with the components of your SQ11 Mini Camera:



**Figure 1:** Front view of the SQ11 Mini Camera (Blue). This image shows the compact, cube-shaped camera with its central lens, surrounded by six infrared LEDs for night vision. A rainbow stripe is visible on the top and bottom edges.



**Figure 2:** SQ11 Mini Camera in various colors (Red, Black, Blue). This image illustrates the small size and design consistency across different color variants of the camera.

While specific port locations may vary slightly by batch, typical components include:

- **Lens:** The primary camera lens for video and photo capture.

- **Infrared LEDs:** For night vision functionality.
- **Mode Button:** To switch between video recording, motion detection, and photo modes.
- **Power Button:** To turn the camera on or off.
- **Micro USB Port:** For charging and data transfer (connecting to PC or TV).
- **MicroSD Card Slot:** For inserting the memory card (up to 32GB, not included).
- **Reset Hole:** A small pinhole for resetting the device.
- **Indicator Lights:** LEDs that show the camera's status (e.g., charging, recording, standby).

## Setup Guide

1. **Charge the Camera:** Before first use, fully charge the camera. Connect the supplied USB cable to the camera's Micro USB port and the other end to a USB power adapter (5V) or a computer's USB port. The indicator light will typically turn red during charging and turn off or change color when fully charged (approx. 2-3 hours).
2. **Insert MicroSD Card:** The camera requires a MicroSD card (Class 10 or higher, up to 32GB, not included) for storing recordings. Gently insert the MicroSD card into the card slot until it clicks into place. Ensure the card is inserted in the correct orientation.
3. **Power On/Off:**
  - To power on: Press and hold the Power button for a few seconds until the indicator light turns on.
  - To power off: Press and hold the Power button again until the indicator light turns off.
4. **Wi-Fi Connection (if applicable):** For models with Wi-Fi functionality, download the recommended companion app (check packaging or product listing for app name). Follow the in-app instructions to connect the camera to your home Wi-Fi network. This typically involves:
  - Powering on the camera.
  - Opening the app and selecting "Add Device".
  - Following prompts to connect to the camera's temporary Wi-Fi hotspot, then configuring it to join your home Wi-Fi.

## Operating Instructions

The SQ11 Mini Camera typically operates with a combination of its Power and Mode buttons. Indicator lights provide feedback on the current mode.

1. **Standard Video Recording (720P):**
  - Ensure the camera is powered on.
  - Press the Mode button once to enter 720P video recording mode. The indicator light will typically be solid blue.
  - Press the Power button once to start recording. The blue light may flash slowly.
  - Press the Power button again to stop recording. The blue light will become solid.
2. **Full HD Video Recording (1080P):**
  - From 720P video mode, press the Mode button again to switch to 1080P video recording mode. The indicator light may change color (e.g., red and blue solid).

- Press the Power button once to start recording. The lights will flash.
- Press the Power button again to stop recording. The lights will become solid.

### 3. Photo Capture:

- From 1080P video mode, press the Mode button again to enter Photo mode. The indicator light will typically be solid red.
- Press the Power button once to take a photo. The red light will flash once.

### 4. Motion Detection Recording:

- From Photo mode, press the Mode button again to enter Motion Detection mode. The indicator lights will typically be solid red and blue.
- The camera will automatically start recording when motion is detected and save the footage. It will stop recording when motion ceases and resume when motion is detected again.

### 5. Night Vision:

- To activate night vision, press and hold the Power button for approximately 2 seconds while in any recording mode. The infrared LEDs will turn on.
- To deactivate night vision, press and hold the Power button again for 2 seconds.

### 6. Connecting to PC:

- Connect the camera to your computer using the supplied USB cable.
- The camera will be recognized as a removable disk, allowing you to access and transfer recorded video and photo files.

### 7. TV Output:

- Use the 2-in-1 USB/TV output cable to connect the camera to a TV for live viewing or playback of recordings.

## Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution to avoid scratches. Do not use harsh chemicals or abrasive materials.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the camera regularly, even if not in use, to prevent deep discharge. Store the camera in a cool, dry place.
- **Storage:** When not in use for extended periods, store the camera in a dry, dust-free environment, away from direct sunlight and extreme temperatures.
- **MicroSD Card:** Periodically format the MicroSD card to maintain optimal performance and prevent data corruption. Back up important files before formatting.

## Troubleshooting

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
Camera does not turn on.	<ul style="list-style-type: none"> <li>Battery is depleted. Charge the camera fully.</li> <li>Device malfunction. Try resetting the camera by inserting a thin pin into the reset hole.</li> </ul>
Cannot record video/take photos.	<ul style="list-style-type: none"> <li>No MicroSD card inserted or card is full. Insert/replace MicroSD card or delete old files.</li> <li>MicroSD card is corrupted or incompatible. Try formatting the card or using a different one (Class 10, up to 32GB).</li> <li>Camera is not in the correct mode. Press the Mode button to cycle through modes.</li> </ul>
Poor video quality.	<ul style="list-style-type: none"> <li>Lens is dirty. Clean the camera lens carefully.</li> <li>Insufficient lighting. Ensure adequate lighting or activate night vision.</li> <li>Recording in 720P instead of 1080P. Switch to 1080P mode if desired.</li> </ul>
Camera not recognized by computer.	<ul style="list-style-type: none"> <li>USB cable is faulty. Try a different USB cable.</li> <li>USB port on computer is faulty. Try a different USB port.</li> <li>Camera is not powered on or in the correct mode for data transfer.</li> </ul>
Wi-Fi connection issues (if applicable).	<ul style="list-style-type: none"> <li>Incorrect Wi-Fi password. Double-check credentials.</li> <li>Camera is too far from the router. Move camera closer to the Wi-Fi router.</li> <li>Router settings (e.g., 5GHz network). Ensure your router is broadcasting a 2.4GHz network, as most mini cameras do not support 5GHz.</li> <li>App issues. Restart the app or reinstall it.</li> </ul>

## Specifications

Feature	Detail
Model	SQ11
Video Resolution	1080P (1920 x 1080), 720P (1280 x 720)
Video Frame Rate	30fps
Video Format	AVI
Image Resolution	12MP (4032 x 3024)
Image Format	JPG
Image Ratio	4:3

Feature	Detail
Battery Capacity	200mAh
Working Time	Approx. 100 minutes (1080P 30fps)
Charging Voltage	DC 5V
Charging Time	Approx. 2-3 hours
Interface Type	Mini 8pin USB
Storage Support	MicroSD card up to 32GB (not included)
Motion Detection	Yes
Night Vision	Yes (Infrared LEDs)
Audio System	Built-in microphone / speaker (AAC)
Dimensions (L x W x H)	0.98 x 0.98 x 0.98 inches (2.5 x 2.5 x 2.5 cm)
Weight	17g
Supported Systems	Windows ME / 2000 / XP / 2003 / Vista, Mac OS x 10.3.6 or later, Linux

## Warranty and Support

For warranty information and customer support, please refer to the purchase documentation or contact the retailer from whom you purchased the SQ11 Mini Camera. As this is a generic product, specific warranty terms may vary by seller.

If you encounter issues not covered in the troubleshooting section, please reach out to your point of purchase for further assistance.