Srihome SH038

Srihome SH038 5MP WiFi IP Camera User Manual
Model: SH038

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Srihome SH038 5MP WiFi IP Camera. Please read this manual thoroughly before using the product to ensure proper setup and functionality. The SH038 is designed for indoor home security, offering high-resolution video, two-way audio, and advanced detection features.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x SH038 IP Camera
- 1 x User Manual
- 1 x Power Adapter
- 1 x USB Cable
- 1 x Screw Bag (for mounting)
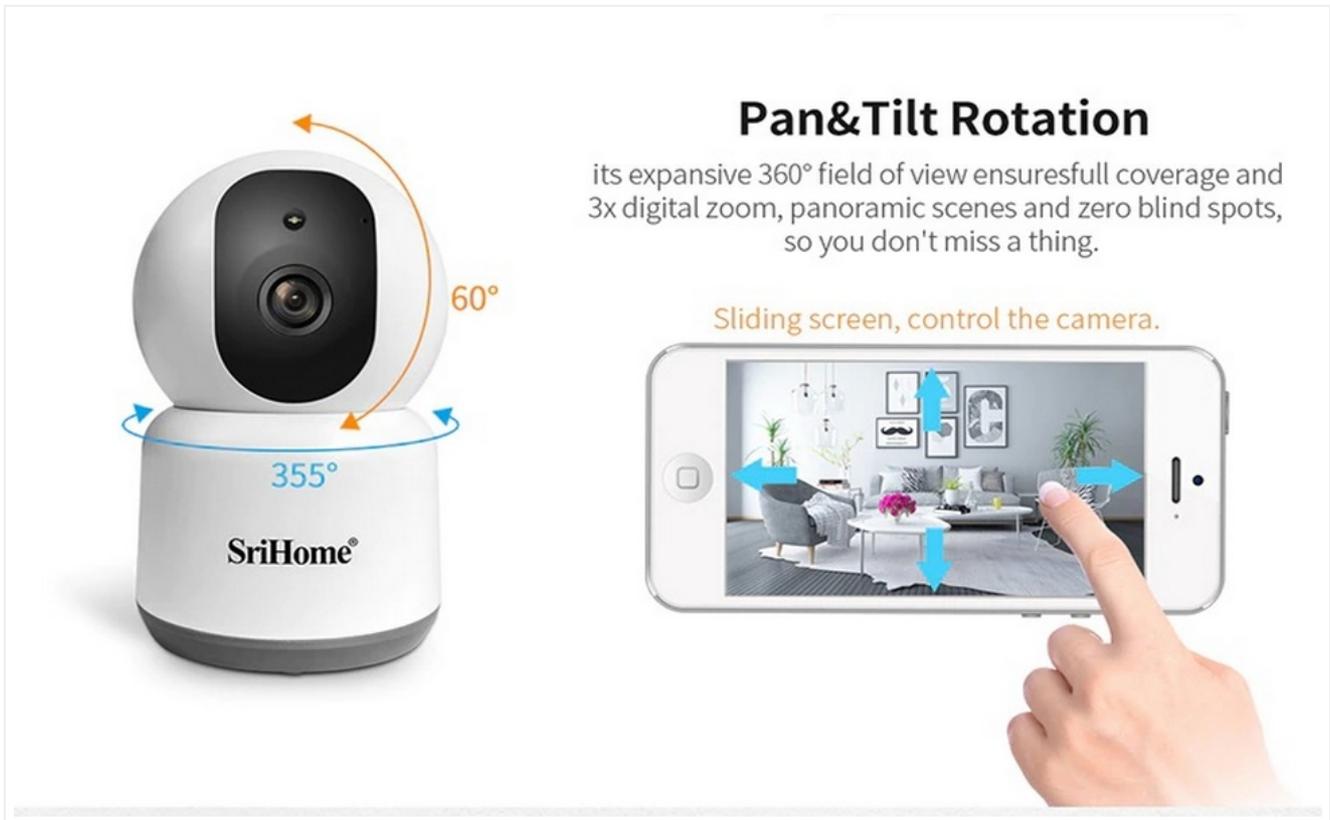- 1 x Snap Base (for mounting)

Image: Contents of the SH038 package, including the camera, manual, power adapter, USB cable, screws, and snap base.

3. PRODUCT OVERVIEW

Familiarize yourself with the various components of your SH038 IP Camera.
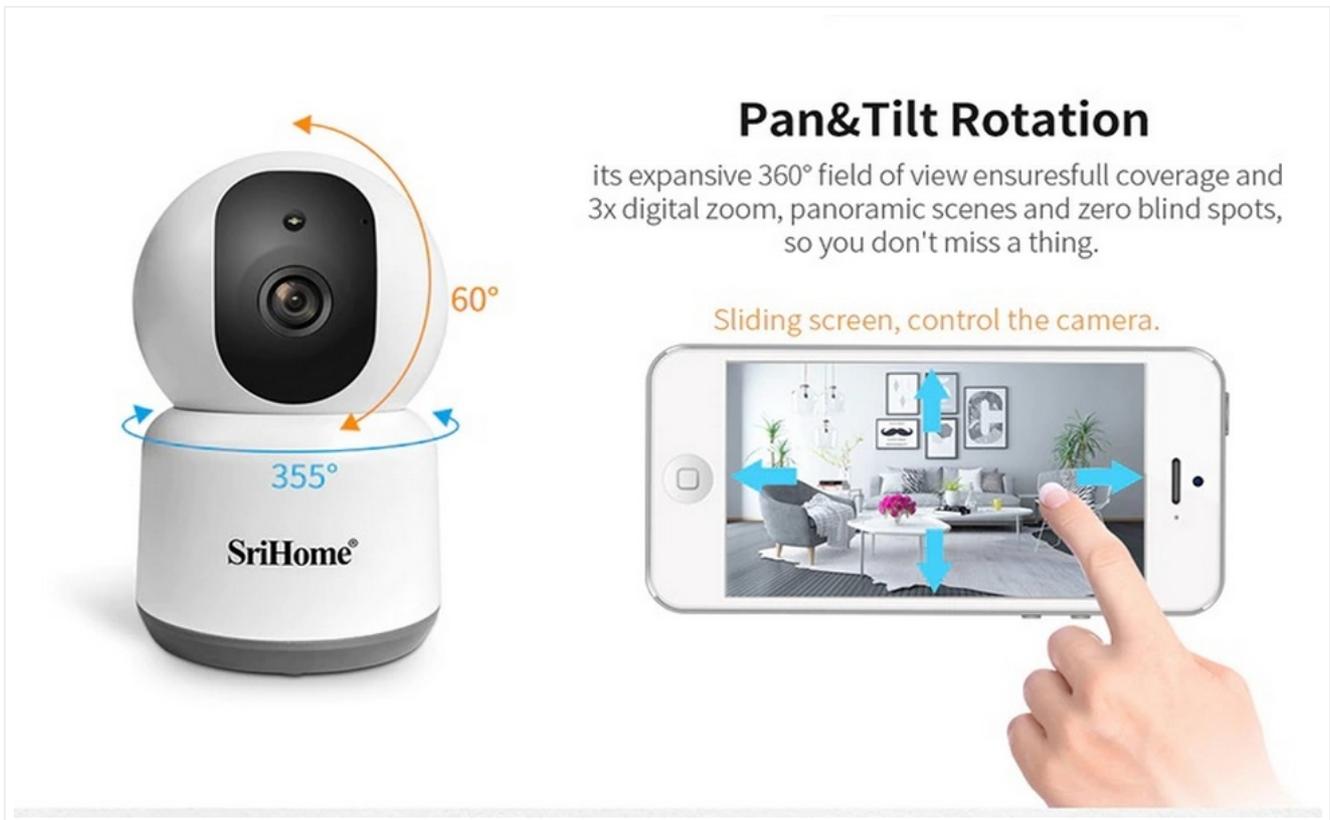

Image: Detailed view of the SH038 camera highlighting its components: Spotlight, Microphone, Lens, Speaker, Power Input, Reset Button, and MicroSD Card Slot.

Key Components:

- **Lens:** Captures video footage.
- **Spotlight:** Provides illumination for full-color night vision.
- **Microphone:** Captures audio for two-way talk and recording.
- **Speaker:** Outputs audio for two-way talk and alerts.
- **Power Input:** Connects to the power adapter.
- **Reset Button:** Used to restore factory settings.
- **MicroSD Card Slot:** For local video storage (supports up to 128GB).

4. SETUP

4.1 App Download and Installation

To control and monitor your camera, download the official SriHome app on your smartphone.

- For Android devices, download from the Google Play Store:SriHome App (Android)
- For iOS devices, download from the Apple App Store:SriHome App (iOS)

Image: Instructions for downloading the SriHome app, including QR codes for Android and iOS devices.

4.2 Powering On and Initial Connection

1. Connect the camera to a power source using the provided USB cable and power adapter.
2. Wait for the camera to power on and initiate its self-check. This may take a few moments.
3. Open the SriHome app on your smartphone and follow the on-screen instructions to add a new device.
4. Select your Wi-Fi network (supports both 2.4G and 5G Wi-Fi) and enter the password. Ensure your phone is connected to the same Wi-Fi network.
5. The app will guide you through the pairing process, which typically involves scanning a QR code displayed on your phone with the camera's lens or listening for an audio prompt.

4.3 MicroSD Card Installation

For local video storage, insert a MicroSD card (Class 10 or above, FAT32 format, 4GB to 128GB) into the designated slot.

1. Locate the MicroSD card slot on the camera (refer to Product Overview).
2. Gently insert the MicroSD card with the gold contacts facing down until it clicks into place.
3. Once inserted, the app will prompt you to format the card. Follow the instructions to ensure proper recording functionality.

Image: The external MicroSD card slot on the SH038 camera, illustrating easy access for card insertion and removal.

5. OPERATING INSTRUCTIONS

5.1 Live View and Pan & Tilt Control

Access the live video feed through the SriHome app. You can remotely control the camera's viewing angle.

- In the app, select your SH038 camera to view the live feed.
- Use the on-screen joystick or swipe gestures to pan (rotate horizontally up to 355°) and tilt (rotate vertically up to 70°) the camera lens.
- The camera also supports 3x digital zoom for closer inspection of details.

Image: The SH038 camera's pan and tilt capabilities, showing how to control its movement through the smartphone application.

5.2 Two-Way Audio

The camera features a built-in microphone and speaker, enabling two-way communication.

- While in live view, tap the microphone icon in the app to speak through the camera's speaker.
- The camera's microphone will capture audio from its surroundings, allowing you to hear what is happening.

Image: Illustration of the two-way audio function, showing a user speaking through the app and a child responding via the camera.

5.3 Night Vision Modes

The SH038 offers multiple night vision options for clear monitoring in low-light conditions.

- **Day Vision:** Standard color video during daylight.
- **Night Vision (IR Mode):** Black and white video using infrared illumination. You can manually switch to this mode via the SriHome App.
- **Full Color Night Vision (Smart Mode):** Utilizes the built-in spotlight to provide color video in low light. The spotlight automatically activates upon motion detection.

Image: Visual comparison of the camera's day vision, infrared night vision, and full-color night vision capabilities.

5.4 Motion Detection and Human Detection

Configure the camera to detect movement and receive alerts.

- **Motion Detection:** The camera detects any movement within its field of view.
- **Human Detection:** Advanced AI filters out non-human movements (e.g., pets) to reduce false alarms, focusing specifically on human activity.
- Enable these features in the SriHome app settings. When an event is detected, you will receive a push notification on your smartphone.

Image: Demonstration of the human detection feature, distinguishing between human presence (triggering an alarm) and pets (no alarm).

Image: A smartphone screen showing a real-time push notification for a motion detection alert from the SH038 camera.

5.5 Recording and Playback

The camera supports continuous recording or event-triggered recording to a MicroSD card.

- Configure recording settings (e.g., continuous, motion-triggered) within the SriHome app.
- To view recorded footage, access the playback section in the app and select the desired date and time.

- Recordings can also be downloaded to your phone from the app.

5.6 Multi-User Viewing

Share camera access with family members or trusted individuals.

- In the SriHome app, navigate to the sharing settings for your camera.
- Invite other users by entering their SriHome account details. You can set different permission levels for shared users.

Image: Illustration of the multi-user viewing feature, allowing several individuals to access the camera feed simultaneously.

6. FEATURES

The Srihome SH038 camera offers a range of features for comprehensive home security.

- **High Resolution:** 5MP QHD (2560x1920p) for clear and detailed video.
- **Dual-Band Wi-Fi:** Supports both 2.4G and 5G Wi-Fi networks for flexible connectivity.
- **Color Night Vision:** Starlight lens and built-in spotlight provide full-color video even in low light.
- **Pan & Tilt:** 355° horizontal pan and 70° vertical tilt for wide area coverage.
- **Digital Zoom:** 3x digital zoom to magnify details in the video feed.
- **Two-Way Audio:** Integrated microphone and speaker for real-time communication.
- **Motion Detection:** Alerts triggered by general movement.
- **Human Detection:** Intelligent detection to minimize false alarms from non-human sources.
- **Local Storage:** Supports MicroSD cards up to 128GB for continuous or event-based recording.
- **App Control:** Full control and monitoring via the SriHome app (Android/iOS).
- **PC Client:** "SriHome" PC client supports centralized monitoring, recording, and playback for multiple cameras (1, 4, 9, 16 channels).

Image: Overview of the Srihome SH038 camera highlighting its main features such as 5MP QHD resolution, dual-band Wi-Fi, color night vision, and various detection capabilities.

Image: Visual comparison demonstrating the superior clarity of 5MP resolution over 2MP, and the camera's compatibility with both 2.4G and 5G Wi-Fi networks.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your camera.

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Periodically check the SriHome app for available firmware updates. Keeping the firmware updated ensures access to the latest features and security enhancements.
- **Power Supply:** Use only the original power adapter provided with the camera.
- **Environment:** Ensure the camera is used indoors and kept away from extreme temperatures, direct sunlight, and moisture. The camera is not water resistant.

8. TROUBLESHOOTING

If you encounter issues with your SH038 camera, refer to the following common solutions.

Problem	Possible Solution
Camera offline/Cannot connect to Wi-Fi	- Ensure the camera is powered on and within range of your Wi-Fi router. - Verify your Wi-Fi password is correct. - Check if your router supports 2.4G/5G Wi-Fi and the camera is connected to the correct band. - Restart the camera and your router. - Perform a factory reset using the reset button and re-add the camera in the app.
No recording to MicroSD card	- Ensure a MicroSD card (Class 10, FAT32, up to 128GB) is properly inserted. - Format the MicroSD card through the SriHome app. - Check recording settings in the app to ensure recording is enabled.
False motion detection alerts	- Adjust motion detection sensitivity in the app. - Enable Human Detection to filter out non-human movements. - Ensure the camera is not pointing at areas with frequent, irrelevant movement (e.g., tree branches, busy windows).
Two-way audio not working	- Check microphone and speaker permissions for the SriHome app on your phone. - Ensure the volume on your phone and in the app is turned up. - Verify there are no obstructions blocking the camera's microphone or speaker.

9. SPECIFICATIONS

Detailed technical specifications for the Srihome SH038 IP Camera.

Feature	Specification
Model Name	SH038

Feature	Specification
Effective Still Resolution	5 MP
Video Capture Resolution	1920p (2560*1920)
Connectivity Technology	Wireless (Wi-Fi)
Wireless Communication Technology	2.4G / 5G Wi-Fi
Pan/Tilt Range	Pan: 355°, Tilt: 70°
Optical Zoom	3x Digital Zoom
Night Vision Range	Up to 10 Metres
Low Light Technology	Starlight (for Color Night Vision)
Audio	Built-in Mic & Speaker (Two-way voice)
Storage	Micro SD Card (Max 128GB, Class 10, FAT32)
Alert Type	Motion Detection, Human Alarm, Phone Push Alarm
Control Method	SriHome App
Compatible Devices	Smartphone (Android, iOS)
Power Source	AC (via Power Adapter)
Voltage	5 Volts
Wattage	5 Watts
Material	Plastic
Item Dimensions (LxWxH)	20 x 10 x 6 Centimeters
Item Weight	490 g
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

10. WARRANTY AND SUPPORT

10.1 Warranty Information

Your Srihome SH038 IP Camera comes with a **3-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Srihome customer support:

- **Website:** www.sricam.com
- **Email:** support@sricam.com

You can also find additional resources and FAQs on the official Srihome website.