

[Manuals.plus](#) /

› [N_EYE](#) /

› N_EYE S5 2MP WiFi Security Home Camera User Manual

N_EYE S5 2MP

N_EYE S5 2MP WiFi Security Home Camera User Manual

Model: S5 2MP

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your N_EYE S5 2MP WiFi Security Home Camera. This indoor camera offers 1080P Full HD resolution, enhanced night vision, two-way audio, and AI-powered human motion detection for comprehensive surveillance. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

WHAT'S IN THE BOX

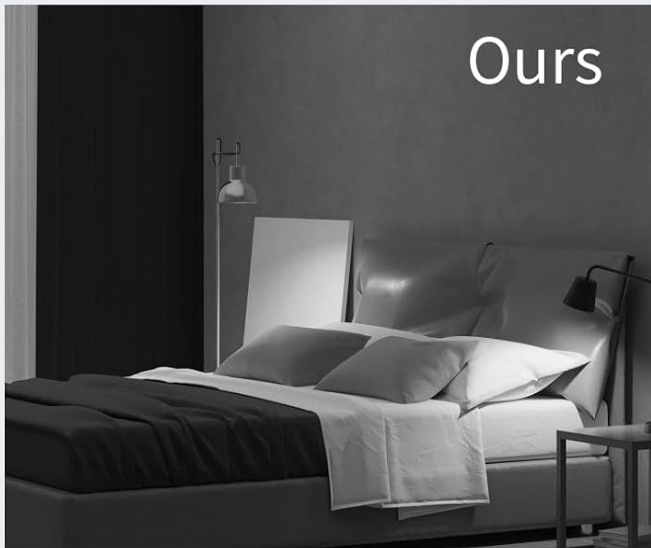
Upon unboxing your N_EYE S5 2MP camera, verify that all components are present:

- N_EYE S5 2MP WiFi Security Home Camera
- USB Power Cable
- Wall Mount Bracket
- Mounting Screws
- User Manual (this document)

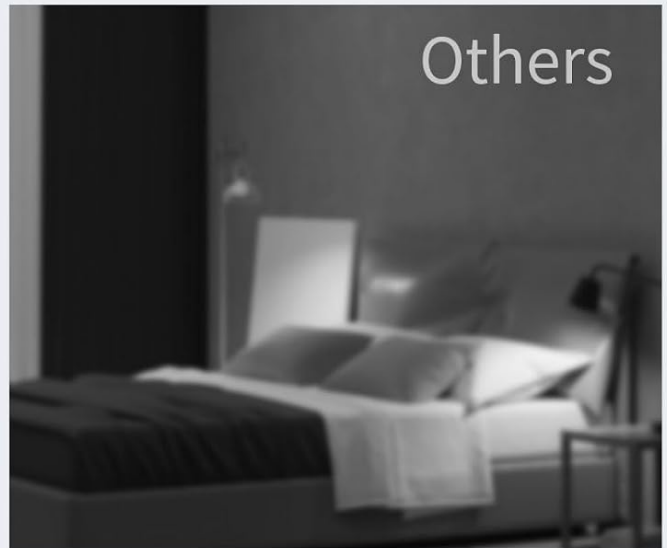
ULTRA CLEAR INFRARED NIGHT VISION



Clearly shows every move in the night environment.



Ours



Others

The N_EYE S5 2MP camera and its retail packaging, showing the compact design.

The camera itself features a rotating head for wide coverage, a lens, a reset key, a TF card slot, and a USB power port. The package includes a power cable and a mounting bracket with screws for flexible installation.



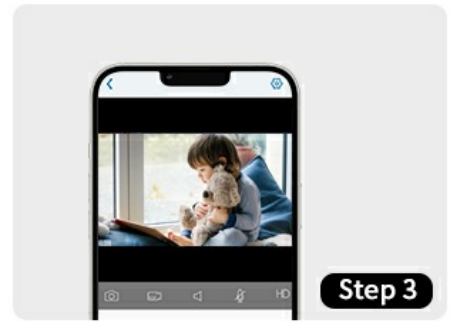
A detailed diagram highlighting the lens, reset key, TF card slot, and USB power port on the N_EYE S5 2MP camera.

SETUP INSTRUCTIONS

1. **Power On:** Connect the USB power cable to the camera's USB port and plug the adapter into a power outlet. A red light will illuminate at the base, indicating power.
2. **App Download:** Download the "Neye 3C" app from the Google Play Store or Apple App Store.
3. **Account Registration:** Open the app and register for a new account or log in if you already have one.
4. **Add Device:** In the app, click "Add Device" and select "Hotspot Connection" (recommended).
5. **WiFi Configuration:** Input your WiFi password. Ensure your smartphone is connected to the same WiFi network (2.4GHz is supported, 5GHz is not supported for initial configuration).
6. **Connect to AP Hotspot:** Go to your phone's WiFi settings and connect to the AP hotspot named "WiFiCAM-80xxxxxx".
7. **Complete Configuration:** Return to the "Neye 3C" app and click "Configure". A "WiFi password has been obtained" notice will appear. Click "OK".
8. **Device Naming:** Name your camera (e.g., "Living Room Camera").

Quick Installation Guide

For more detailed steps, please check the installation guide included in the package.



Visual steps for quick installation, including app download, camera placement, and live view setup.

For optimal performance during configuration, place the device within 10 meters of your router and ensure your phone's media volume is at maximum. Keep the phone and camera within 50cm. The device does not support 5G signal for the initial setup; please use a 2.4G signal. WiFi names and passwords should not contain special characters.

Your browser does not support the video tag.

Video demonstrating the AP mode WiFi connection process for the N_EYE S5 2MP camera using an iOS device.

OPERATING INSTRUCTIONS

- **Live View:** Once connected, access the live video feed through the "Neye 3C" app.
- **Pan/Tilt/Zoom:** Use the controls within the app to remotely pan (360° horizontal rotation) and tilt the camera lens (vertical movement) to view different angles of your space. Digital zoom is also available.
- **Two-Way Audio:** Utilize the built-in microphone and speaker for real-time two-way communication. This feature allows you to listen in and speak through the camera.
- **Night Vision:** The camera automatically switches to enhanced infrared night vision in low-light conditions, providing clear video up to 32ft/10m.
- **Motion Detection:** Enable AI-powered human motion detection to receive instant alerts on your phone when movement is detected. Sensitivity can be adjusted to minimize false alarms.
- **Recording & Storage:** The camera supports local storage via a TF card (up to 128GB) and cloud storage options (subscription may be required).
- **Historical Playback:** Access recorded footage from your TF card or cloud storage through the app for review.

Motion Detection & Motion-Tracking Alerts



The camera's motion detection feature, showing an alert notification on a smartphone when movement is detected.

Two-Way Audio



Illustration of the two-way audio function, enabling communication through the camera.

Your browser does not support the video tag.

A short video showcasing the N_EYE S5 2MP camera's features, including pan/tilt, night vision, and two-way audio.

FEATURES

- **1080P Full HD Resolution:** Provides clear and detailed video footage.
- **Enhanced Night Vision:** See clearly in the dark up to 32ft/10m.
- **360° Pan & Tilt:** Wide-angle viewing with remote control via the app.
- **Two-Way Audio:** Built-in microphone and speaker for interactive communication.
- **AI Human Motion Detection:** Reduces false alarms by specifically detecting human movement.
- **Dual-Band WiFi Support:** Compatible with both 2.4GHz and 5GHz WiFi networks for flexible connectivity.
- **Local & Cloud Storage:** Supports TF card up to 128GB and optional cloud storage.
- **Multi-Device Viewing:** Connect multiple cameras to the app and view up to 5 live feeds simultaneously.
- **Device Sharing:** Share camera access with family and friends.



The N_EYE S5 2MP camera highlighting its dual-band 2.4GHz and 5GHz WiFi connectivity.

APPLICABLE TO MULTIPLE SCENARIOS



LOOK AFTER THE KIDS



WATCH THE ELDERLY



LOOK AT THE STORE



WATCHING THE PETS

Various applications of the N_EYE S5 2MP camera, including monitoring children, the elderly, pets, and stores.

SPECIFICATIONS

Feature	Detail
Model Number	N_eye S5 2MP
Resolution	1080p Full HD (Video Capture), 4 MP (Effective Still)
Connectivity	Wireless (Wi-Fi, 2.4GHz & 5GHz Dual Bands)
Night Vision Range	Up to 32 Feet (10 meters)
Audio	Full Duplex 2-Way Audio

Feature	Detail
Motion Detection	AI-Powered Human Motion Detection
Storage	TF Card (up to 128GB), Cloud Storage
Control Method	App (Neye 3C)
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric (1 Watt-hours)
Item Dimensions	3.2 x 3.2 x 5.8 inches
Item Weight	0.27 Kilograms

MAINTENANCE

To ensure the longevity and optimal performance of your N_EYE S5 2MP camera, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- **Firmware Updates:** Regularly check the "Neye 3C" app for available firmware updates to ensure your camera has the latest features and security enhancements.
- **Power Supply:** Use only the provided power adapter and cable to prevent damage to the device.
- **Placement:** Avoid placing the camera in direct sunlight, near heat sources, or in areas with high humidity.
- **Storage Management:** Periodically review and manage your recorded footage on the TF card or cloud storage to free up space and ensure important events are saved.

TROUBLESHOOTING

If you encounter issues with your N_EYE S5 2MP camera, refer to the following common troubleshooting steps:

- **Camera Not Connecting to WiFi:**
 - Ensure your router is 2.4GHz compatible for initial setup (5GHz is supported after initial setup).
 - Verify the WiFi password is entered correctly in the app.
 - Place the camera closer to the router during setup.
 - Reset the camera by pressing the reset button for 2 seconds until you hear a "Du" prompt, then re-attempt setup.
- **Poor Video Quality:**
 - Check your internet connection speed.
 - Ensure the camera lens is clean.
 - Adjust image quality settings within the "Neye 3C" app.
- **Motion Detection Not Working:**
 - Ensure motion detection is enabled in the app settings.
 - Adjust the sensitivity level to suit your environment.

- Verify the camera's field of view covers the desired area.

- **Two-Way Audio Issues:**

- Check the volume settings on your smartphone and within the app.
- Ensure there are no obstructions blocking the camera's microphone or speaker.

For further assistance, please contact N_EYE customer support.

WARRANTY AND SUPPORT

N_EYE products come with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or visit the official N_EYE website. For technical support, troubleshooting, or any product-related inquiries, please contact N_EYE customer service through the "Neye 3C" app or the contact information provided on the N_EYE Official Store page.

N_EYE Official Store: [Visit Store](#)

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