

[Manuals.plus](#) /

› [WOLFANG](#) /

› WOLFANG WS03 2K 3MP Indoor WiFi Security Camera User Manual

WOLFANG WS03

WOLFANG WS03 2K 3MP Indoor WiFi Security Camera

User Manual

Model: WS03 | Brand: WOLFANG

1. INTRODUCTION

The WOLFANG WS03 is an advanced indoor 2K 3MP WiFi security camera designed to provide comprehensive monitoring for your home or office. It features 360° pan and 110° tilt capabilities, automatic motion tracking, two-way audio communication, and enhanced infrared night vision. This manual will guide you through the setup, operation, and maintenance of your camera to ensure optimal performance and security.



Image 1.1: WOLFANG WS03 Camera Overview

2. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, please contact customer support.

- WOLFANG WS03 2K Indoor Security Camera
- Power Adapter
- USB Power Cable
- Mounting Accessories (screws, wall plugs, mounting bracket)
- User Manual (this document)

3. PRODUCT OVERVIEW AND FEATURES

Familiarize yourself with the key features and components of your WOLFANG WS03 camera.

- **2K 3MP Ultra HD Resolution:** Captures crisp and detailed video footage at 2304 x 1296p.
- **360° Pan & 110° Tilt:** Provides extensive coverage of your indoor environment, minimizing blind spots.
- **Automatic Motion Tracking:** The camera intelligently detects and follows moving subjects in real-time.
- **Infrared Night Vision:** Equipped with IR LEDs for clear monitoring in complete darkness.
- **Two-Way Audio:** Features a built-in microphone and speaker for seamless remote communication.
- **Smart Motion Detection & Instant Alerts:** Advanced motion detection sends real-time notifications to your mobile device.
- **Flexible Storage Options:** Supports local storage via a microSD card (up to 128GB, not included) and offers optional cloud storage (14-day free trial).
- **Voice Control Compatibility:** Integrates with Amazon Alexa and Google Home for convenient hands-free control.
- **Multi-User Sharing:** Allows secure sharing of camera access with up to four authorized users.

2K Full HD 3MP



Seguimiento de Movimiento



Audio Bidireccional



Tarjeta MicroSD y almacenamiento en la nube **128 GB**



Visión Nocturna Avanzada



Rotación e Inclinación

360° horizontal, 110° vertical



Vigilancia en tiempo real sin suscripción



Image 3.1: WOLFANG WS03 Key Features Diagram

4. SETUP GUIDE

Follow these steps to set up your WOLFANG WS03 camera.

1. **Powering On:** Connect the camera to a power outlet using the provided USB power cable and adapter. The camera will power on and indicate its status (e.g., flashing LED).

2. **2. Download the App:** Download the **Osaio** app from the Apple App Store or Google Play Store on your smartphone.
3. **3. Create an Account:** Open the Osaio app and follow the on-screen instructions to register for a new account or log in if you already have one.
4. **4. Add Device:** In the Osaio app, tap the '+' icon to add a new device. Select your camera model (WS03) and follow the prompts to connect it to your Wi-Fi network.
 - Ensure your smartphone is connected to a **2.4GHz Wi-Fi network**. The camera does not support 5GHz Wi-Fi.
 - You may need to scan a QR code displayed on your phone with the camera lens to establish the connection.
5. **5. Placement and Mounting:** Place the camera on a stable, flat surface with a clear view of the area you wish to monitor. Alternatively, use the included mounting accessories to securely install the camera on a wall or ceiling. Ensure the camera is within range of your 2.4GHz Wi-Fi signal.

5. OPERATING INSTRUCTIONS

Learn how to use the various functions of your WOLFGANG WS03 camera through the Osaio app.

5.1 Live View and Pan/Tilt Control

Once connected, open the Osaio app and select your camera to view the live feed. Use the on-screen controls to pan (rotate horizontally 360°) and tilt (rotate vertically 110°) the camera lens to adjust your viewing angle.

Seguimiento de Movimiento & Pan/Tilt

La cámara con giro sigue el movimiento automáticamente
y graba los momentos importantes.



Image 5.1: Pan and Tilt Functionality with Motion Tracking

5.2 Automatic Motion Tracking

Enable the automatic motion tracking feature in the app settings. The camera will then automatically detect and follow any moving objects or people within its field of view, ensuring important events are captured.

5.3 Two-Way Audio

The built-in microphone and speaker allow for real-time two-way communication. Tap the microphone icon in the

app to speak, and the sound will be projected through the camera's speaker. You can also hear audio from the camera's environment.

Audio Bidireccional

Comunicación fluida – acompaña a tus seres queridos en cualquier momento y lugar

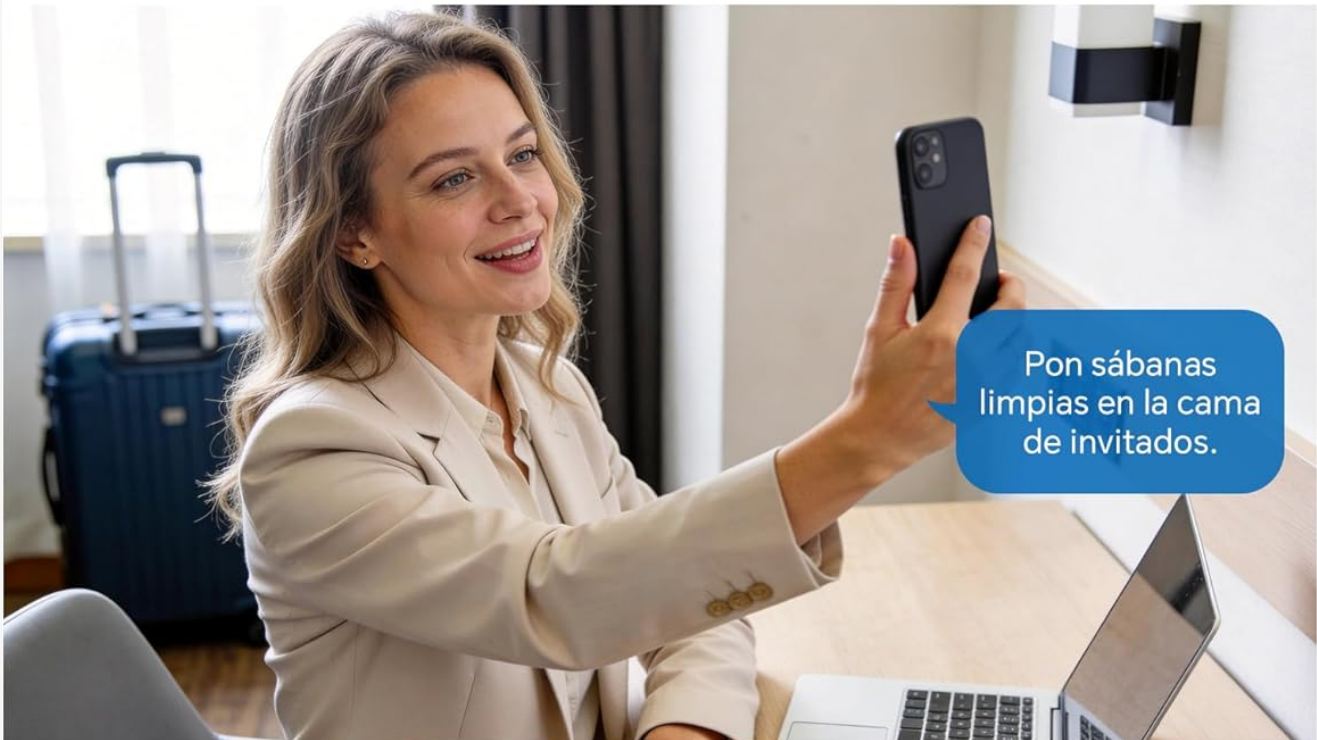


Image 5.2: Two-Way Audio Communication

5.4 Night Vision

The camera automatically activates its infrared night vision mode in low-light conditions, providing clear black-and-white video footage even in complete darkness. This ensures continuous monitoring around the clock.

Visión Nocturna Avanzada

Controla el sueño de tu bebé constantemente, incluso de noche



Image 5.3: Advanced Night Vision in action

5.5 Recording and Storage

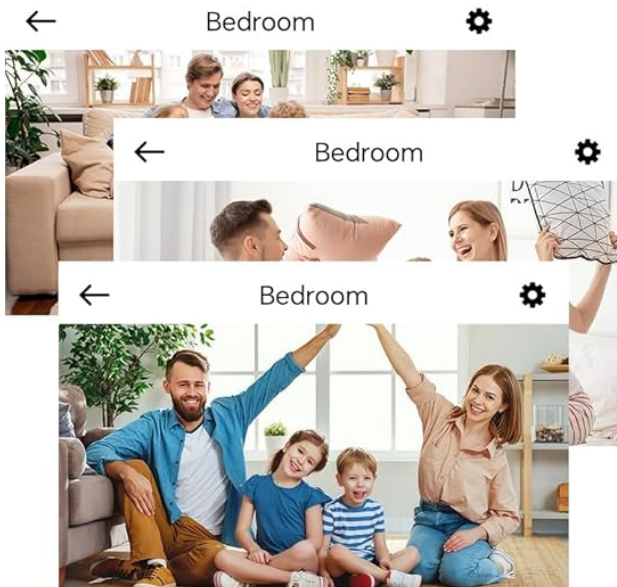
The WOLFANG WS03 offers flexible recording and storage options:

- **MicroSD Card Storage:** Insert a microSD card (up to 128GB, not included) into the designated slot on the camera for continuous 24/7 recording or event-triggered recordings.
- **Cloud Storage:** An optional cloud storage service is available, offering a 14-day free trial. This provides secure

off-site storage for your video recordings.

Opciones de Almacenamiento Flexibles

Hasta 128GB
Tarjeta Micro SD
(No incluida)



Almacenamiento en la nube
(Prueba de 14 días)



Image 5.4: Flexible Storage Options

5.6 Multi-User Sharing

You can share access to your camera's live feed and recordings with up to four other users. Use the sharing function within the Osaio app to invite family members or trusted individuals.

Compartición Multiusuario

Comparte y fortalece los vínculos emocionales de la familia



Image 5.5: Multi-User Sharing Interface

5.7 Voice Control Integration

The WOLFANG WS03 camera is compatible with Amazon Alexa and Google Home. Link your camera to your smart home assistant through their respective apps to control it using voice commands, such as "Alexa, show me the living room."

Multi Compatibilidad

Activación por voz, conectividad inteligente y protección familiar

Alexa, muéstrame la sala de estar.

works with | alexa

works with
Hey Google

Image 5.6: Voice Control with Smart Assistants

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your camera.

- **Cleaning:** Gently wipe the camera lens and exterior with a soft, dry, lint-free cloth. Avoid using liquid cleaners or abrasive materials, which can damage the lens or finish.

- **Firmware Updates:** Regularly check the Osaio app for available firmware updates. Installing updates ensures your camera has the latest features, security patches, and performance improvements.
- **Power Cycle:** If the camera becomes unresponsive or experiences connectivity issues, try power cycling it. Unplug the power adapter from the camera for 10-15 seconds, then plug it back in.
- **Environmental Conditions:** Ensure the camera is used within its specified operating temperature and humidity ranges. Avoid exposing it to extreme temperatures, direct sunlight for prolonged periods, or high moisture environments.

7. TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter.

Problem	Possible Solution
Camera not connecting to Wi-Fi	<ul style="list-style-type: none"> ◦ Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz networks. ◦ Verify the Wi-Fi password entered in the app is correct. ◦ Move the camera closer to your Wi-Fi router to improve signal strength. ◦ Restart your Wi-Fi router and the camera. ◦ Reset the camera (refer to app instructions for reset procedure).
Poor video quality or blurry image	<ul style="list-style-type: none"> ◦ Check your internet connection speed. A stable and fast connection is required for 2K streaming. ◦ Ensure the camera lens is clean and free from dust or smudges. ◦ Verify the camera is not placed behind glass or reflective surfaces.
Motion detection not working or false alerts	<ul style="list-style-type: none"> ◦ Ensure motion detection is enabled in the Osaio app settings. ◦ Adjust the motion detection sensitivity levels in the app. ◦ Set up activity zones to focus detection on specific areas and reduce false alarms.
Two-way audio issues (cannot hear or speak)	<ul style="list-style-type: none"> ◦ Ensure microphone and speaker permissions are granted to the Osaio app on your smartphone. ◦ Check the volume settings on your phone and within the app's live view interface. ◦ Ensure there are no obstructions blocking the camera's microphone or speaker.
USB power cable issue	<ul style="list-style-type: none"> ◦ If the provided USB cable does not fit securely or power the camera, try using another standard USB power cable (e.g., from a smartphone charger) to rule out a defective cable.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	WOLFANG
Model Name	WS03
Video Resolution	2K (2304 x 1296p)
Sensor Resolution	3 Megapixels
Pan Angle	360° Horizontal
Tilt Angle	110° Vertical
Connectivity	Wi-Fi (2.4GHz only)
Night Vision	Infrared (IR)
Audio	Two-Way Audio (Built-in Microphone & Speaker)
Storage Options	MicroSD card (up to 128GB, not included), Cloud Storage (optional)
Voice Control	Compatible with Amazon Alexa, Google Home
Product Dimensions	7.5 x 11 x 7.5 cm (approx. 2.95 x 4.33 x 2.95 inches)
Video Capture Format	MP4
Power Source	Wired Electric (No batteries required)
UPC	850067892427

9. WARRANTY AND SUPPORT

WOLFANG is committed to providing high-quality products and customer satisfaction. For any questions, technical assistance, or warranty inquiries, please contact our dedicated customer support team.

Customer Support Email: support.vc@wolfang.co

Please include your product model (WS03) and a detailed description of your issue when contacting support for faster assistance.