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Woox R4040

Woox 1080P Indoor Surveillance Camera

Model: R4040

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Woox R4040 1080P Indoor Surveillance Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.
The Woox R4040 is a versatile indoor camera designed for monitoring pets, babies, or general home security. It features 1080P resolution, 360-degree pan/tilt functionality, two-way audio, motion detection, and enhanced night vision.

Package Contents

Verify that all items are present in the package:

- 1x WOOX Indoor Surveillance Camera
- 1x 1.5M USB Cable
- 1x Power Adapter
- 1x Mounting Plate
- 1x Reset Pin
- 1x Screw Pack
- 1x Quick Start Guide

Product Overview

Familiarize yourself with the components of your Woox R4040 camera.



Figure 1: Woox R4040 Indoor Surveillance Camera. This image shows the camera alongside a smartphone displaying a live feed of a child holding a puppy, illustrating its use for monitoring.



Figure 2: Night Vision Capability. This image highlights the camera's night vision feature with 8 IR LEDs, auto light compensation, and enhanced night graphics quality, showing a child sleeping peacefully.



Figure 3: Image Quality Comparison. This image compares the 8x digital zoom and graphics denoising of the Woox Ultra-HD Indoor Camera with an ordinary monitor, showing superior detail for monitoring a baby.

Setup

1. Powering On the Camera

1. Connect the provided USB cable to the camera's power port.
2. Plug the other end of the USB cable into the power adapter.
3. Plug the power adapter into a standard electrical outlet.
4. The camera will power on, and the indicator light will begin to flash, indicating it is ready for setup.

2. App Installation and Account Creation

The Woox R4040 camera operates with the Woox Home App. Download the app from your device's app store (iOS or Android).

1. Search for "Woox Home" in the App Store or Google Play Store.
2. Download and install the app.
3. Open the Woox Home App and register a new account if you don't have one, or log in with your existing credentials.

3. Connecting the Camera to Wi-Fi

Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The camera only supports 2.4GHz Wi-Fi.

1. In the Woox Home App, tap the "+" icon to add a new device.
2. Select "Camera" or "Smart PZT Camera" from the device list.
3. Follow the on-screen instructions to put the camera into pairing mode (usually indicated by a flashing light).
4. Enter your 2.4GHz Wi-Fi network name and password when prompted.
5. The app will generate a QR code. Hold your phone with the QR code in front of the camera lens (approximately 15-20 cm away) until you hear a confirmation sound from the camera.
6. Once connected, the indicator light on the camera will turn solid blue.



Figure 4: Woox Home App Connectivity. This diagram illustrates how various smart devices, including the Smart PZT Camera, connect via the Woox Home App.

4. Mounting the Camera

The camera can be placed on a flat surface or mounted on a wall/ceiling.

1. **Tabletop Placement:** Simply place the camera on a stable, flat surface with a clear view of the area you wish to monitor.
2. **Wall/Ceiling Mounting:**
    - Attach the mounting plate to the desired location using the provided screws.
    - Securely attach the camera to the mounting plate. Ensure it clicks into place.
    - If mounting upside down, use the camera settings in the Woox Home App to flip the image 180 degrees.

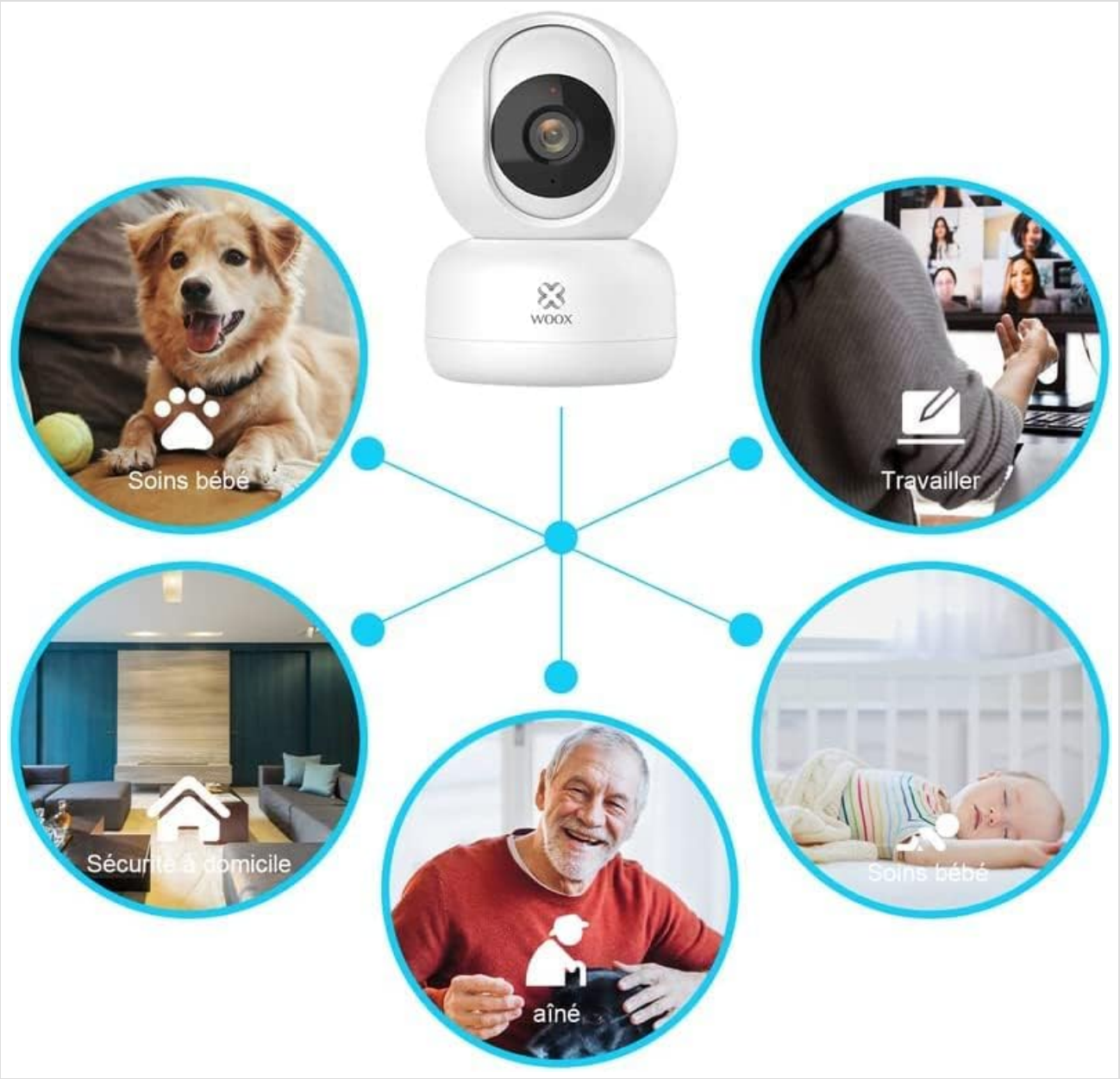


Figure 5: Flexible Mounting. This image shows the Woox R4040 camera placed on a table and also mounted on a wall, demonstrating its versatile installation options.

Operating the Camera

1. Live View and Pan/Tilt Control

Open the Woox Home App and select your camera from the device list to access the live view.

- **Pan/Tilt:** Use the directional controls within the app to rotate the camera horizontally (360 degrees) and vertically (104 degrees).
- **Zoom:** Pinch to zoom on the live feed for a closer look.



Figure 6: 360-Degree Viewing. This image illustrates the camera's 360-degree pan and 104-degree tilt capabilities, controlled via the app, ensuring no blind spots.



Figure 7: Full Room Coverage. This image demonstrates the camera's ability to provide 360-degree coverage of a room, with the app showing the panoramic view.

2. Two-Way Audio

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

- Tap the microphone icon in the live view to speak through the camera.
- Tap the speaker icon to listen to audio from the camera's surroundings.



Figure 8: Two-Way Audio. This image illustrates the two-way audio feature, allowing communication through the camera.

3. Motion Detection and Alerts

The camera can detect motion and send instant alerts to your phone.

- Enable motion detection in the camera settings within the Woox Home App.
- Adjust sensitivity levels as needed.
- When motion is detected, you will receive a notification on your smartphone.
- The camera also supports automatic motion tracking, following detected movement.



Figure 9: Motion Detection and Alerts. This image shows the camera detecting motion and sending an instant alarm notification to a smartphone, with AI biometrics recognition and 360-degree tracking.

4. Night Vision

The camera automatically switches to night vision mode in low-light conditions.

- Equipped with IR LEDs, the camera provides clear black and white video up to 28 feet in complete darkness.



Figure 10: Day and Night Vision. This image visually compares the camera's clear image quality during the day and its effective night vision in low light.

5. Storage Options

The camera supports both local and cloud storage for video recordings.

- **Micro-SD Card:** Insert a Micro-SD card (up to 128GB, not included) into the camera's slot for local recording.
- **Cloud Storage:** Optional cloud storage subscriptions are available through the Woox Home App for continuous recording and remote access to footage.



Figure 11: Micro-SD Card Slot. This image shows the camera with its Micro-SD card slot, indicating support for local storage.

6. Multi-User and Multi-Device Support

Share access to your camera with family members and view multiple cameras simultaneously.

- **Sharing:** In the Woox Home App, you can share camera access with other registered users.
- **Multi-View:** The app supports viewing up to 4 live video feeds on one screen.

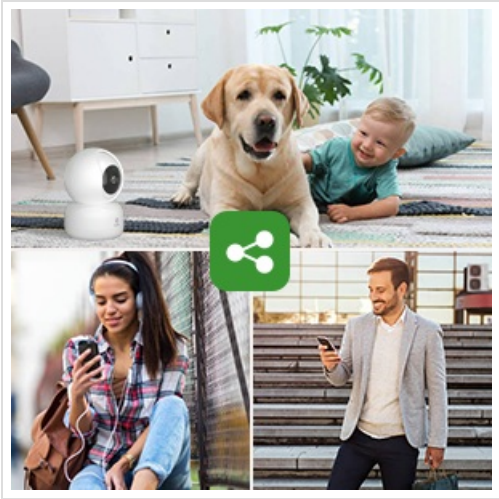


Figure 12: Multi-User Sharing. This image depicts the sharing icon, symbolizing the camera's ability to be accessed by multiple users simultaneously.

7. Voice Assistant Integration

The Woox R4040 camera is compatible with Amazon Alexa and Google Home.

- Link your Woox Home account to your Alexa or Google Home app.
- Use voice commands to view the camera feed on compatible smart displays (e.g., "Alexa, show me the baby room").

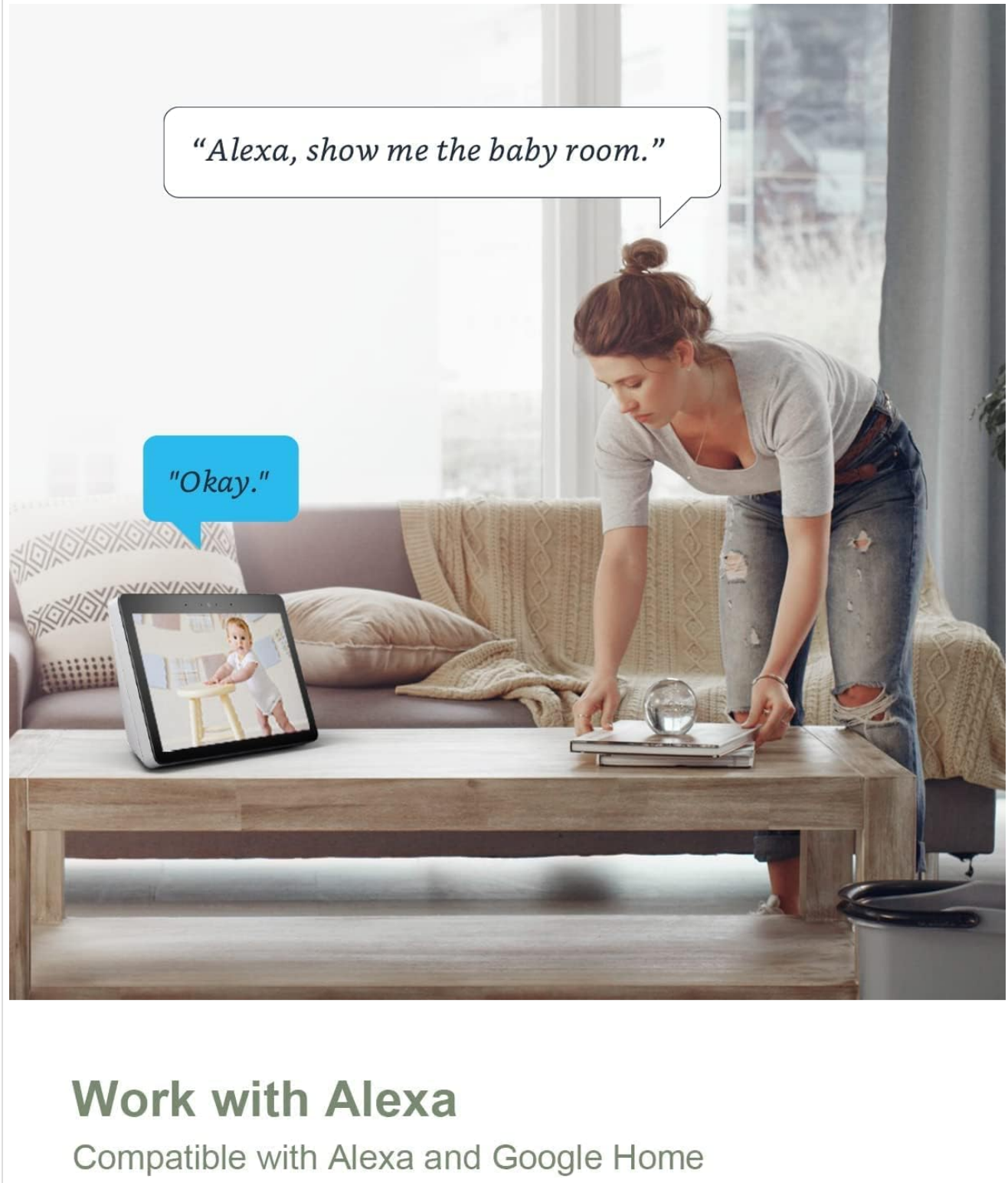


Figure 13: Alexa Integration. This image shows a user interacting with Alexa to display the camera feed on an Echo Show device, demonstrating voice control compatibility.



Figure 14: Voice Assistant Compatibility. This image features the "Works with Alexa" and "Works with Google Assistant" logos, indicating broad smart home integration.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Do not use liquid cleaners or aerosols.
- **Firmware Updates:** Regularly check for firmware updates through the Woox Home App to ensure optimal performance and security.
- **Power Cycle:** If the camera becomes unresponsive, unplug it from the power source for 10 seconds, then plug it back in.

Troubleshooting

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; Only 5GHz Wi-Fi available.	◦ Double-check Wi-Fi password. ◦ Move camera closer to the router. ◦ Ensure you are connecting to a 2.4GHz Wi-Fi network. Temporarily disable 5GHz on your router if necessary during setup.
No live view or offline status	Internet connection issue; Camera power issue.	◦ Check your internet connection. ◦ Ensure the camera is properly powered on. ◦ Restart the camera by unplugging and replugging it.
Motion detection not working	Motion detection disabled; Sensitivity too low.	◦ Enable motion detection in the app settings. ◦ Increase motion detection sensitivity.
Two-way audio not functioning	Microphone/speaker muted in app; Volume too low.	◦ Check microphone and speaker icons in the app. ◦ Adjust volume settings in the app and on your phone.

Problem	Possible Cause	Solution
Poor image quality at night	IR LEDs obstructed; Insufficient ambient light for color night vision.	◦ Ensure nothing is blocking the camera's view or the IR LEDs. ◦ Night vision is typically black and white for optimal clarity in darkness.

Specifications

Feature	Detail
Model Number	R4040
Video Resolution	1080P Full HD
Connectivity	Wi-Fi (2.4GHz only)
Pan/Tilt Range	360 degrees horizontal, 104 degrees vertical
Night Vision	IR LEDs, up to 28 feet (8.5 meters)
Audio	Two-Way Audio (built-in microphone and speaker)
Storage	Micro-SD card (up to 128GB), Cloud Storage (optional)
Motion Detection	Yes, with automatic tracking and instant alerts
Voice Assistant	Amazon Alexa, Google Home
Power Source	Wired (5V DC, 5W)
Dimensions (L x W x H)	15 x 15 x 10 cm
Weight	369 grams

Warranty and Support

For warranty information and technical support, please refer to the official Woox website or contact their customer service directly. The product typically comes with a manufacturer's warranty, details of which can be found in the included Quick Start Guide or on the Woox product support page.
Woox offers reliable customer service, including a 30-day free return policy and immediate customer support for assistance.

Safety Information

- Do not expose the camera to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the camera yourself. This will void the warranty.
- Keep the camera and its accessories out of reach of children and pets.
- Use only the provided power adapter and cable.
- Ensure your data and privacy are protected. The data transmission between the camera and the cloud is secured by high-grade encryption technology.



Figure 15: Privacy and Data Protection. This image features a shield icon, emphasizing the camera's commitment to protecting user data and privacy through encryption.

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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