

## Wuloo ML009901

# Wuloo ML009901 Wireless Intercom Doorbell Instruction Manual

Model: ML009901

## INTRODUCTION

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Thank you for choosing the Wuloo ML009901 Wireless Intercom Doorbell. This device provides a convenient and secure way to communicate with visitors at your door without the need for Wi-Fi. Designed for ease of use and reliability, it features hands-free two-way communication, a long operating range, and expandable unit options. Please read this manual carefully to ensure proper installation, operation, and maintenance of your new intercom doorbell system.

## WHAT'S IN THE BOX

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Your Wuloo ML009901 Wireless Intercom Doorbell package includes the following components:

- 2 Indoor Units
- 1 Outdoor Unit
- Screws and Anchors for mounting
- Adapter
- Type C Cable
- User Manual (this document)

# Package Include

(1 outdoor unit & 2 indoor unit)



Image: All components included in the Wuloo ML009901 Wireless Intercom Doorbell package, showing two indoor units, one outdoor unit, mounting hardware, adapter, and Type C cable.

## PRODUCT FEATURES

The Wuloo ML009901 Wireless Intercom Doorbell is equipped with several features designed for convenience and security:

- **Hands-Free Two-Way Communication:** Engage in clear conversations with visitors without holding down a button.
- **Long Range Operation:** Enjoy reliable communication up to 1/2 mile in open areas.
- **Expandable System:** Easily add up to 2 outdoor units and 5 indoor units to suit your needs.
- **Anti-Interference Technology:** Special code matching technology prevents interference from neighboring doorbells or other wireless devices.
- **Adjustable Volume & Chimes:** Choose from 4 volume levels (including mute) and 10 different chime melodies.
- **Rechargeable Battery:** Built-in 1500mA rechargeable battery in the outdoor unit provides 2-3 months of use on a full charge.
- **IPX55 Waterproof Outdoor Unit:** The outdoor unit is protected against rain and snow with an IPX55 waterproof rating and a waterproof cap.



## Easy to use hands free talking

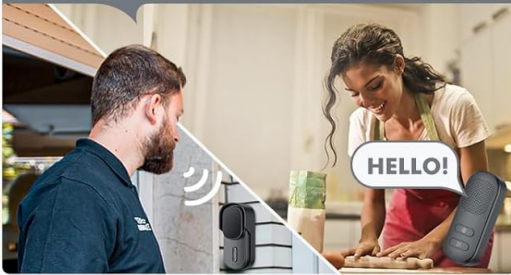
**Step 1:** Visitor click the RING button of outdoor unit;



**Step 2:** Homeowner hear the tone, and click the answer button to pick up the calling;



**Step 3:** both side talking hands free (up to 2 minutes);



**Step 4:** Homeowner click the answer button to end the conversation;



Image: A visual guide demonstrating the four steps of hands-free communication between a visitor at the outdoor unit and a homeowner using the indoor unit.

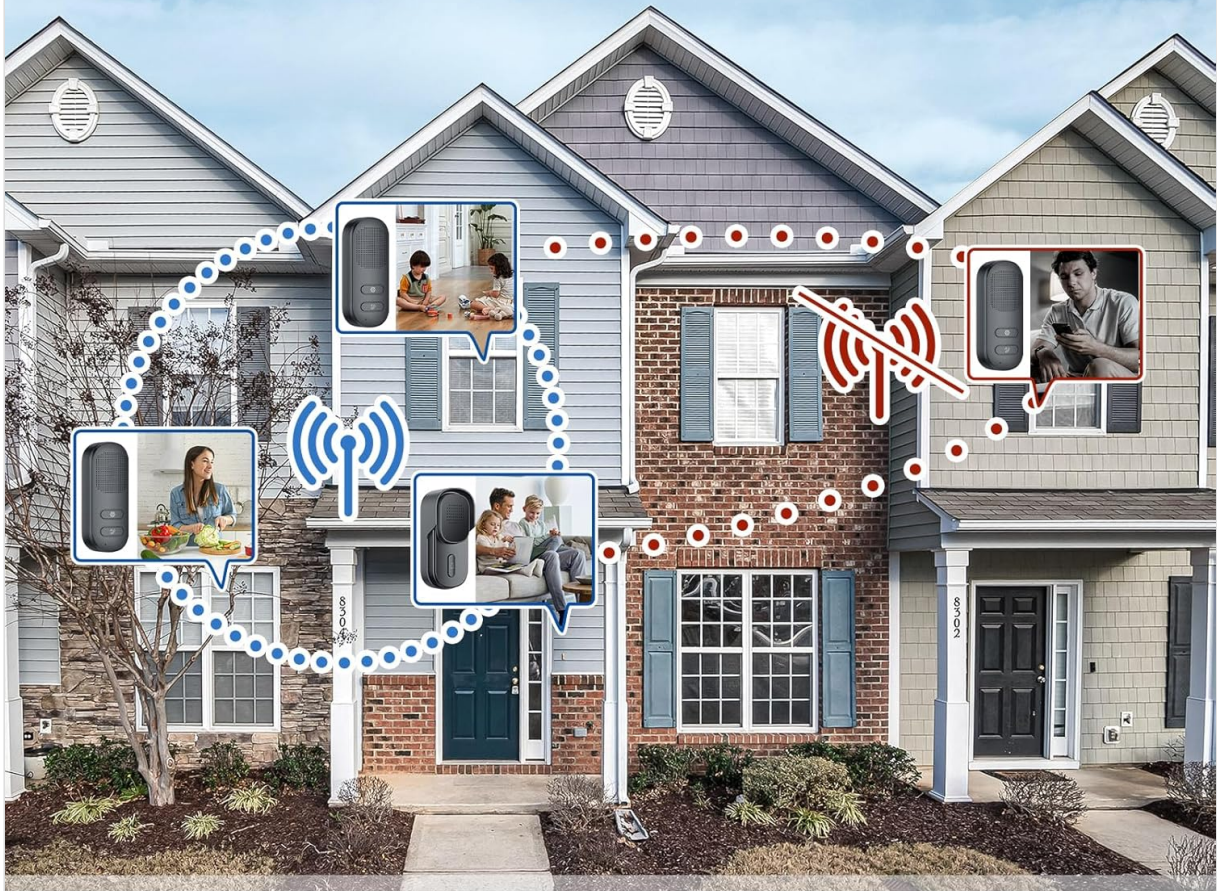
# Easily Expandable for More Outdoor Units and Indoor Units

You can add more units to your current system.



Image: An aerial view of a house illustrating the expandability of the Wuloo intercom system, showing multiple outdoor and indoor units connected wirelessly.

# Anti interference



Special code matching technology to avoid interference  
from neighboring doorbells

Image: A depiction of three houses, showing how the Wuloo intercom system uses special code matching technology to prevent interference from neighboring doorbells.

# Outdoor unit



Image: A detailed view of the outdoor unit highlighting its IP55 waterproof rating, built-in 1500mA rechargeable battery, anti-theft screw, and hands-free communication capability.

## SETUP

### 1. Initial Charging

Before first use, ensure all units are fully charged. The outdoor unit has a built-in 1500mA rechargeable battery. Connect the provided Type C cable to the charging port on each unit and to a power adapter. The indicator light will show red while charging and turn blue when fully charged.

**Hands free talking without WiFi**

**1/2 Mile signal range**

**Good sound quality**



Image: Two Wuloo intercom doorbell units, one indoor and one outdoor, connected to charging cables. Insets show the indicator lights: red for charging and blue for fully charged.

## **2. Pairing Units (if necessary)**

Units purchased as a set are pre-paired at the factory. You only need to pair units if you are adding new units to an existing system or if pairing is lost.

1. **Clear Pairing History:** On the indoor unit, press and hold the 'Set' button for 10 seconds until you hear a beep sound. This clears any previous pairing. Repeat for all indoor units.
2. **Enter Pairing Mode (Outdoor Unit):** Press and hold the 'Ring' button on the outdoor unit for 3 seconds until you hear a 'beep beep' sound. The unit is now in pairing mode.
3. **Enter Pairing Mode (Indoor Unit):** Press and hold the 'Talk' button on the indoor unit for 3 seconds until you hear a 'beep beep' sound. The unit is now in pairing mode.
4. **Confirm Pairing:** Once both units are in pairing mode, press the 'Ring' button on the outdoor unit. You will hear a 'beep beep beep' sound from both units, indicating successful pairing.

Video: A detailed guide on how to clear the pairing history and re-pair Wuloo intercom doorbell units (Model WL009901).

Video: Instructions on how to add additional indoor or outdoor units to your Wuloo intercom doorbell system (Model WL009901).

### 3. Chime and Volume Setting

The indoor unit allows you to customize the chime melody and volume level:

- **Chime Selection:** Use the dedicated button on the indoor unit to cycle through 10 available chime melodies.
- **Volume Adjustment:** Adjust the volume to one of 4 levels, including a mute mode, using the volume control button.

### 4. Installation

Install the outdoor unit in a suitable location near your door, ensuring it is protected from direct harsh weather conditions using its waterproof cap. The indoor unit can be placed anywhere convenient within range or mounted to a wall using the provided base plate.

1. **Mount the Waterproof Cap:** Secure the waterproof cap to the wall using the provided screws and anchors.
2. **Insert Outdoor Unit:** Place the outdoor unit into the waterproof cap.
3. **Secure Outdoor Unit:** Use the small anti-theft screw at the bottom to secure the outdoor unit to the cap.
4. **Position Indoor Unit:** The indoor unit can be placed on a flat surface or mounted to a wall using its base plate.

## OPERATING INSTRUCTIONS

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### 1. Making a Call

When a visitor presses the 'CALL' button on the outdoor unit, the indoor unit will ring with the selected chime melody.

### 2. Answering a Call

To answer the call, press the 'Answer' button on the indoor unit. You can then engage in a hands-free two-way conversation with the visitor for up to 2 minutes. To end the conversation, press the 'Answer' button again.

### 3. Initiating a Call from Indoor Unit

The indoor unit can initiate a conversation with the outdoor unit. Press the 'Talk' button on the indoor unit to begin communication.

### 4. Mute Mode

To silence the indoor unit, activate the mute mode using the volume control button. This is useful when you do not wish to be disturbed.

Video: A comprehensive guide on how to use the Wuloo intercom doorbell (Model WL901009), covering basic operations.

## MAINTENANCE

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- **Battery Care:** Recharge the outdoor unit's battery when the low power indicator flashes. A full charge typically lasts 2-3 months.

- **Cleaning:** Wipe the units with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Waterproof Protection:** Ensure the waterproof cap on the outdoor unit is properly installed to protect it from moisture.

## TROUBLESHOOTING

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- **No Sound/Communication:**
  - Check if both units are powered on.
  - Ensure batteries are charged.
  - Verify units are properly paired (refer to Setup section).
- **Interference/Static Noise:**
  - Ensure units are not too close during testing (maintain at least 5 meters distance).
  - The system uses special code matching to minimize interference, but extreme proximity to other wireless devices might cause issues.
- **Units Not Pairing:**
  - Clear the pairing history on all units before attempting to re-pair.
  - Follow the pairing steps carefully as outlined in the Setup section.

## SPECIFICATIONS

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<b>Brand</b>	Wuloo
<b>Model Number</b>	ML009901
<b>Item Weight</b>	1.3 pounds
<b>Product Dimensions</b>	5 x 2 x 1 inches
<b>Batteries</b>	3 Lithium Ion batteries required (included)
<b>Battery Cell Type</b>	Lithium Ion
<b>Color</b>	Dark Gray
<b>Waterproof Rating</b>	IPX55 (Outdoor Unit)
<b>Range</b>	Up to 1/2 Mile (open area)
<b>Chime Options</b>	10
<b>Volume Levels</b>	4 (including mute)

## WARRANTY AND SUPPORT

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Wuloo products are designed for durability and performance. For warranty information, please refer to the product's official documentation or contact Wuloo customer support directly. If you encounter any issues or have questions regarding your Wuloo ML009901 Wireless Intercom Doorbell, please reach out to our customer service team for assistance.

You can often find additional support and contact information on the official Wuloo website or through the

retailer where you purchased the product.