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› MAXCIO LS05PLUS Smart Water Leak Detectors User Manual

## Maxcio LS05PLUS

# MAXCIO LS05PLUS Smart Water Leak Detectors User Manual

Model: LS05PLUS

## 1. INTRODUCTION

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The MAXCIO LS05PLUS Smart Water Leak Detector system is designed to provide early warning of water leaks and drips in your home or property. This system includes multiple wireless sensors and connects to a Wi-Fi gateway (sold separately) to deliver instant alerts to your smartphone via the Smart Life app. Its purpose is to help prevent costly water damage by notifying you promptly of potential issues.

## 2. SAFETY INFORMATION

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- Do not immerse the Wi-Fi gateway in water. It is designed for indoor use only.
- Ensure the sensors are placed on a stable, flat surface where water leaks are likely to occur.
- Keep the devices away from extreme temperatures and direct sunlight.
- Use only the specified battery type (AA Alkaline) for sensor replacement.
- Dispose of used batteries according to local regulations.

## 3. PACKAGE CONTENTS

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- 5 x MAXCIO LS05PLUS Water Leak Detectors
- 1 x User Manual
- 1 x Small Screwdriver (for battery compartment)
- *Note: The MAXCIO Wi-Fi Gateway is required for remote monitoring and app alerts, and is sold separately.*



Image: Five MAXCIO LS05PLUS water leak detectors included in the package.

#### 4. SETUP INSTRUCTIONS

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## 4.1. Wi-Fi Gateway Setup (Sold Separately)

1. Plug the MAXCIO Wi-Fi Gateway into a standard power outlet. Ensure it is within range of your 2.4G Wi-Fi network.
2. Download the 'Smart Life' app from your smartphone's app store (available for iOS and Android).
3. Open the Smart Life app and follow the on-screen instructions to add the gateway. This typically involves creating an account, selecting 'Add Device', and following the pairing process for a Wi-Fi gateway.

## 4.2. Water Leak Detector Sensor Setup

1. Each sensor comes with pre-installed AA batteries. Locate the small plastic pull tab extending from the battery compartment.
2. Pull and remove this tab to activate the sensor's battery. The sensor will emit a short beep or flash to indicate it is powered on.
3. Within the Smart Life app, follow the instructions to add the water leak detectors. The app should automatically detect nearby sensors for pairing with the gateway.
4. Once paired, you can assign a custom name to each sensor (e.g., "Kitchen Sink," "Basement Water Heater") for easy identification in case of an alert.

Your browser does not support the video tag.

Video: Official setup and demonstration of the MAXCIO Smart Water Sensor.

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## 5. OPERATING INSTRUCTIONS

### 5.1. Sensor Placement

Strategically place the water leak detectors in areas prone to water leaks or drips. The sensors are designed with both top and bottom probes to detect water from any direction. Common placement areas include:

- Under kitchen and bathroom sinks
- Near water heaters, washing machines, and dishwashers
- In basements, utility rooms, and crawl spaces
- Adjacent to toilets or bathtubs

# Protect Your Home from Water Damage – In Every Corner



Image: Examples of optimal sensor placement in different household areas.

# Instant Drip and Leak Alerts

Extremely sensitive sensor for faster leak detection alerts



Image: Illustration of the sensor detecting both drips and leaks.

## 5.2. Leak Detection and Alerts

When water makes contact with the sensor probes, the device will:

- Trigger a loud 110dB audible alarm directly from the sensor to alert anyone nearby.

- Send an instant push notification to your smartphone via the Smart Life app, indicating the specific sensor that detected the leak (if custom names are assigned).

# 110dB Loud Alarm Alerts You Instantly

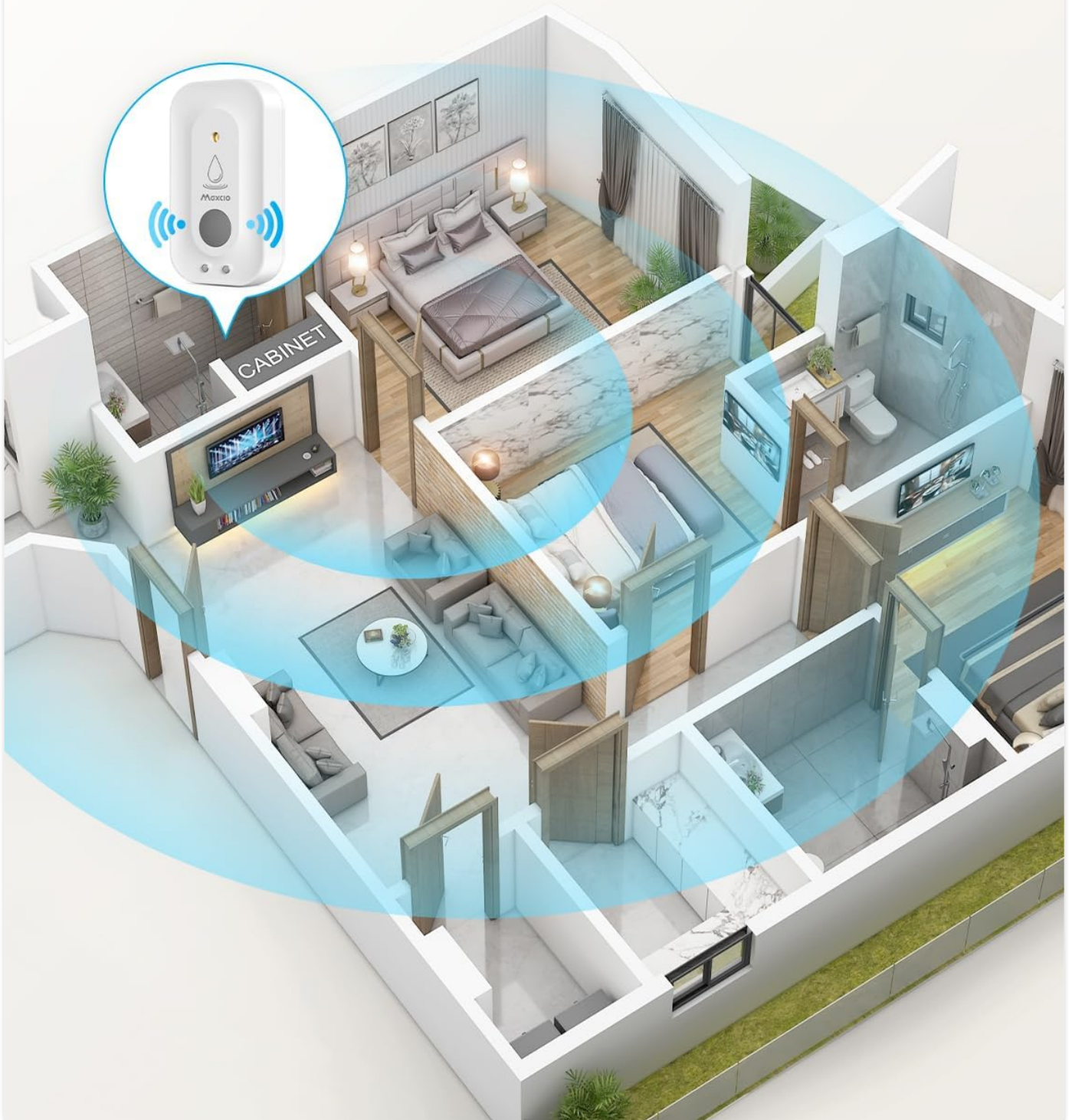


Image: Visual representation of the 110dB alarm coverage within a home.

## 5.3. Customization Features

- **Sensor Naming:** Use the Smart Life app to assign unique, descriptive names to each sensor (e.g., "Laundry Room Washer," "Basement Sump Pump"). This helps pinpoint the exact location of a leak.
- **Ringtone and Volume:** The app allows you to personalize the alert ringtone and adjust the volume of the gateway alarm to suit your preferences and environment.

# Custom Naming to Distinguish Different Sensors

Quickly locate water leaks with named sensors for prompt action



Image: Smart Life app interface showing custom sensor naming.

## 6. MAINTENANCE

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### 6.1. Battery Replacement

The sensors are powered by 2 AA alkaline batteries, offering up to two years of battery life. The Smart Life app will send a notification when a sensor's battery is running low.

1. When a low battery alert is received, use the provided small screwdriver to carefully open the sensor's battery compartment. The screws are typically located under the rubber feet on the bottom of the device.
2. Replace the old batteries with two new AA alkaline batteries, ensuring correct polarity.
3. Securely close the battery compartment. The IP66 waterproof rating requires the compartment to be properly sealed after battery replacement.

# IP66 Waterproof and Sturdy



**IP66**

Waterproof

**2-Year**

Battery lifespan

Image: The sensor's IP66 waterproof design.

## 6.2. Cleaning

Wipe the exterior of the sensors and gateway with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the sensor probes are free from debris for optimal performance.

## 7. TROUBLESHOOTING

- **No App Notifications:** Ensure your Wi-Fi gateway is powered on and connected to a 2.4G Wi-Fi network. Check your smartphone's notification settings for the Smart Life app.
- **Sensor Not Pairing:** Verify the sensor's battery tab has been removed. Ensure the sensor is within range of the Wi-Fi gateway. Restart the pairing process in the Smart Life app.
- **False Alarms:** Check the sensor probes for any moisture or conductive debris. Ensure the sensor is placed on a dry surface, away from condensation or high humidity if not intended for such environments.
- **Alarm Volume:** Adjust the alarm volume and ringtone settings through the Smart Life app.

## 8. SPECIFICATIONS

|                    |                                                        |
|--------------------|--------------------------------------------------------|
| Model Number       | LS05PLUS                                               |
| Brand              | Maxcio                                                 |
| Power Source       | Battery Powered (2 x AA Alkaline batteries per sensor) |
| Battery Life       | Up to 2 years                                          |
| Noise Level        | 110 Decibels                                           |
| Waterproof Rating  | IP66                                                   |
| Maximum Range      | 1640 Feet (between sensor and gateway)                 |
| Control Method     | App (Smart Life), Remote, Touch                        |
| Mounting Type      | Floor Mount                                            |
| Product Dimensions | 4.06"L x 2.76"W x 5.08"H                               |
| Item Weight        | 1.21 pounds (for 5-pack)                               |

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the contact details provided with your product packaging or visit the official Maxcio website. Keep your purchase receipt for warranty claims.

### 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.

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Email

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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

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