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## YoLink YS7103-UC

# YoLink Smart Siren Alarm User Manual

Model: YS7103-UC | Brand: YoLink

## 1. INTRODUCTION AND OVERVIEW

The YoLink Smart Siren Alarm (Model YS7103-UC) is a compact, multi-functional device designed to enhance your home security and provide timely alerts. It features a loud 110 dB siren and can be integrated into a comprehensive smart home system. This manual provides detailed instructions for setup, operation, and maintenance of your siren alarm.

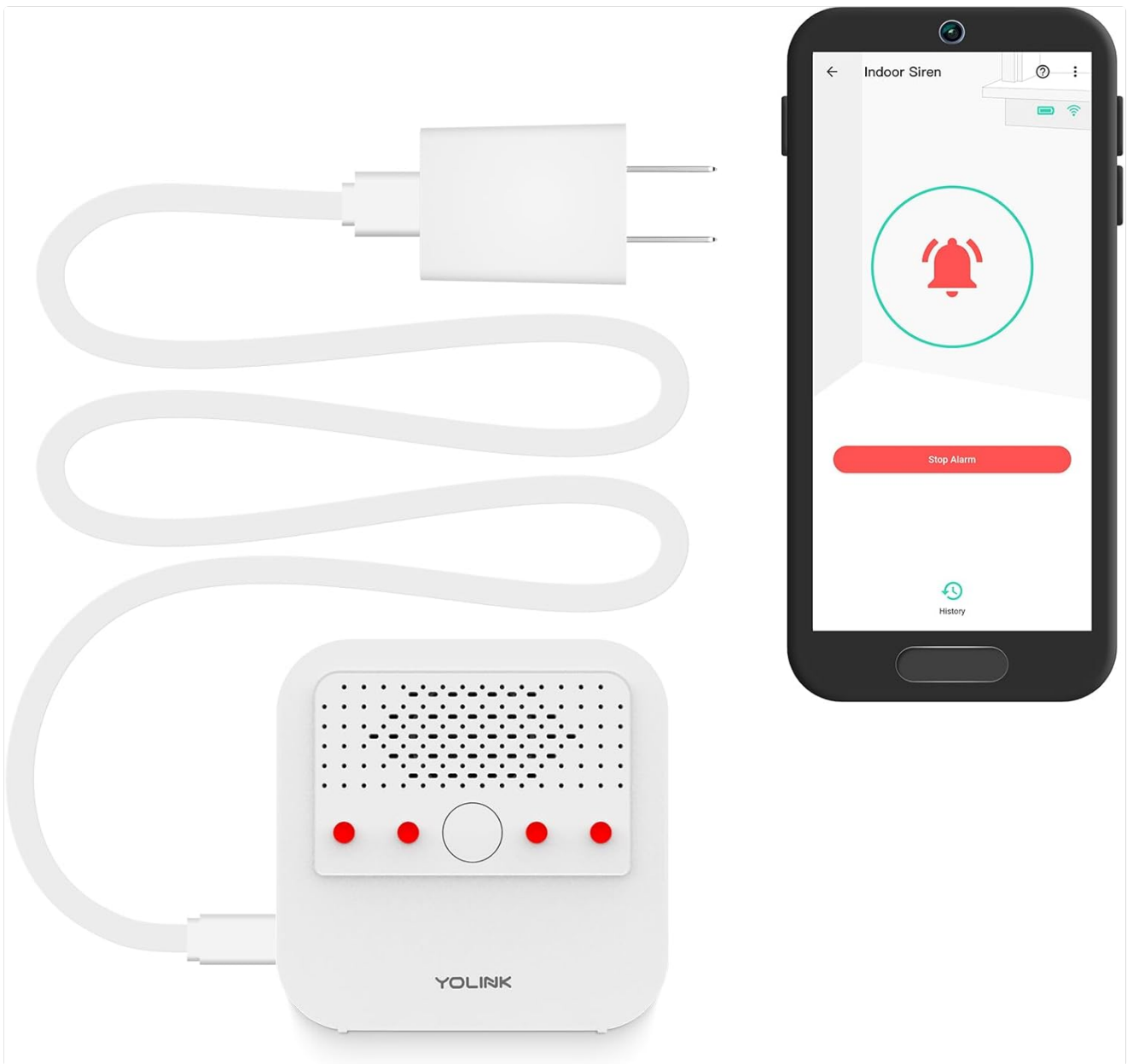


Figure 1: YoLink Smart Siren Alarm with power adapter and smartphone showing the app interface.

### Key Features:

- Loud indoor siren with three adjustable sound levels, up to 110 dB.
- Powered by USB adapter or USB outlet, with up to 72 hours of standby battery life.
- Supports device-to-device pairing for automatic response without WiFi or internet.
- Compatible with Alexa, Google Assistant, and IFTTT for versatile control.
- Offers multiple notification options including app push, email, SMS, and verbal alerts via SpeakerHub.

## 2. SETUP

### 2.1. Powering the Siren Alarm

The Siren Alarm can be powered via a standard USB adapter (5V DC) or any USB outlet. It also includes two AA batteries for backup power, providing up to 72 hours of standby life. Ensure batteries are inserted correctly before

initial use.


A slide switch on the side of the unit allows for volume adjustment: Off, Low, Medium, and High. Set to your desired level.

## 2.2. YoLink Hub Requirement

For full functionality, including app control, battery level checks, and integration with other smart home platforms, a YoLink Hub (e.g., B0BJJZH511) or SpeakerHub (e.g., B09FSS95G9) is required. The hub connects your Siren Alarm to the YoLink cloud and your smartphone app.


## 2.3. App Installation and Device Pairing

Download the YoLink app from your smartphone's app store (available for Android and iOS). Once installed, open the app and follow the on-screen instructions to add your Siren Alarm. You can typically scan the QR code on the device for quick pairing. Ensure your YoLink Hub is online and connected to your network.



# Siren Alarm

MODEL YS7103



- Loud indoor siren
- Three sound levels, up to 110 dB
- Power by plug in USB adapter or by USB outlet
- Up to 72 hour standby battery life
- Up to ¼ mile open-air wireless range
- A YoLink hub is required for full functionality
- Two AA batteries included
- Pair directly to other devices for automatic response
- Control from a YoLink smart fob
- Control via 3<sup>rd</sup>-party automation: Alexa, Google, IFTTT, Home Assistant
- Control by voice: Alexa, Google assistants
- Manual control (press SET button)

A YoLink hub is required for full functionality

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Figure 2: Key features and specifications of the YoLink Siren Alarm (Model YS7103).

### 3. OPERATING INSTRUCTIONS

#### 3.1. Manual Control

The Siren Alarm features a central 'SET' button on its front. This button can be used to manually activate or deactivate the siren. Pressing it will trigger the alarm, and pressing it again will silence it.

#### 3.2. App Control

Through the YoLink app, you have full control over your Siren Alarm. You can remotely arm or disarm the system, adjust settings, and receive notifications. The app also allows you to check the device's battery level and view event history.

#### 3.3. Voice Control (Alexa, Google Assistant)

Integrate your YoLink Siren Alarm with voice assistants like Amazon Alexa or Google Assistant for convenient voice control. Once linked through the YoLink app, you can use commands such as "Alexa, turn on Siren Alarm" or "Google, turn off Siren Alarm."




Figure 3: Controlling the YoLink Siren Alarm using voice commands with Alexa.

#### 3.4. Device-to-Device (D2D) Pairing


The Siren Alarm supports YoLink's Control-D2D feature, allowing it to pair directly with other YoLink devices (up to

128) for automatic actions. For example, a water leak sensor can be paired directly with the Siren Alarm to trigger it immediately upon detecting water, even without WiFi, internet, or power (for battery-powered devices). This ensures critical functions operate reliably.



## Siren Alarm

MODEL YS7103



- Loud indoor siren with red LED flashers
- Three sound levels, up to 110 dB
- Power by plug in USB adapter or by USB outlet
- Up to 72 hour standby battery life
- Two AA batteries included
- Pair directly to other devices for automatic control; water leak sensors turn on the siren automatically (without the app, internet, power (battery-powered or battery backed-up devices)
- Control from a YoLink smart fob
- Control via 3<sup>rd</sup>-party automation: Alexa, Google, IFTTT, Home Assistant
- Control by voice: Alexa, Google Assistant
- Manual control (press SET button)
- Up to ¼ mile open-air wireless range
- A YoLink hub is required for full functionality

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Figure 4: The YoLink "Fail Safe" feature, highlighting device-to-device pairing for continued operation without internet or power.

### 3.5. Notification Options

YoLink offers various ways to receive alerts from your Siren Alarm:

- **Standard Push Notifications:** Receive alerts on your smartphone based on your phone's tone/vibrate settings.
- **Critical Alerts:** Similar to severe weather alerts, these notifications work even if your phone is in silent or focus mode (iOS; Android settings may vary).
- **Email:** Account administrators and other members can receive email notifications, including custom messages.
- **SMS Text Message:** Receive a limited number of free SMS messages monthly.
- **Automated "Robo" Call:** An optional subscription service that provides a phone call with a text-to-speech alert message.
- **Device Action:** Automatically trigger other devices, such as turning on a strobe or playing an audio message via a SpeakerHub.

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Video 1: Demonstration of the YoLink Power Fail Alarm, showcasing the siren's sound and notification capabilities.

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Video 2: An audio sample from the SpeakerHub, demonstrating its verbal notification capabilities for events like leaks.

## 4. ADVANCED FEATURES AND APPLICATIONS

### 4.1. Multi-Functionality

The Siren Alarm is highly versatile. It can function as a panic alarm, a home intrusion siren, or activate based on specific conditions detected by other YoLink devices. Examples include:

- Activating if a door or lid is left open too long (requires YoLink door/contact sensors).

- Alarming for water leaks (requires YoLink water leak sensors).
- Alerting for high or low temperature and humidity (requires YoLink temperature/humidity sensors).



**Up to .22 Nautical Miles  
Open-Air Wireless Range**

(or about a quarter-mile, for you land-lovers!)

Protect your boat and other marine craft with LoRa-based ultra-long-range wireless devices from YoLink

Security – Water Leak – Fire & Gas – Temperature & Humidity

Figure 5: Illustrates how various YoLink sensors can protect your home's perimeter, triggering the siren alarm.

#### 4.2. Long-Range Wireless Technology

YoLink devices utilize LoRa-based ultra-long-range wireless technology, offering up to a quarter-mile (402.34 meters) open-air wireless range. This superior range and obstruction penetration ensure reliable communication throughout your home and property, even through walls and floors.



**Extreme long-range wireless** that works up to ¼ mile away, open-air. Based on Semtech's LoRa chirp spread spectrum (CSS) wireless technology, with unmatched RF obstruction penetration, and very long battery life, only YoLink offers all this, economically-priced!



Figure 6: Demonstrates the extensive wireless range of YoLink devices, suitable for large properties and marine applications.

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Video 3: Highlights YoLink's "Longest Range, by Far!" feature, showing signal penetration through various parts of a home and property.

### 4.3. SirenFob Compatibility

Pair your Siren Alarm with a YoLink SirenFob (B0BRCX6HVK) for convenient remote control. The SirenFob allows you to activate or deactivate the siren from a distance, ideal for panic situations or arming/disarming your system.





at a glance: SIREN PRODUCTS				
	Siren Alarm	Outdoor Alarm Controller (1)	Outdoor Alarm Controller 2	X3 Outdoor Alarm Controller
Model Number:	YS7103	YS7104	YS7107	YS7105
12VDC Power Output:	N/A	<400 mA	1 Amp	<400 mA
Indoor Use:	✓	✓	✓	✓
Outdoor Use:		✓	✓	✓
IP Rating:	N/A	IP65	IP63	IP65
Battery Back-up:	✓	✓	✓	✓
Batteries Are Replaceable:	✓	✓	✓	✓
Batteries Are Included:			✓	✓
Optional External Power Input:			✓	
Battery Life (On Standby):	24+ Hours	2+ Years	5+ Years	10+ Years
Extension Cables Available:	N/A	✓	✓	✓
Manual Control Button:	✓	✓	✓	✓
Compatible with SirenFob:	✓	✓	✓	✓

Figure 7: The YoLink SirenFob provides convenient remote activation and deactivation of your siren alarm.

#### 4.4. YoLink Ecosystem Integration

The Siren Alarm is part of a growing family of YoLink smart products designed for comprehensive home and business automation. These devices work together seamlessly to create a robust and reliable smart environment.

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Video 4: "Sleep Like a Baby" - Demonstrates how YoLink's Smoke & Carbon Monoxide Alarm contributes to a secure home environment, part of the broader YoLink ecosystem.

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Video 5: "Building Your Smart Home with YoLink" - An extensive look at the various YoLink products and how they can be integrated to create a complete smart home solution.

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Video 6: "Smart Sump Pump" - Illustrates a specific application of YoLink devices, showing how the siren can be integrated for critical alerts in a sump pump monitoring system.

## 5. MAINTENANCE

### 5.1. Battery Replacement

The Siren Alarm uses two AA batteries for backup power. When the battery level is low, you will receive a notification via the YoLink app. To replace the batteries, locate the battery cover on the back of the unit, remove it, replace the old batteries with new AA alkaline batteries, and secure the cover.

### 5.2. Cleaning

To maintain optimal performance, periodically wipe the Siren Alarm with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the device.

### 5.3. Firmware Updates

YoLink may release firmware updates to improve device performance or add new features. These updates are typically managed through the YoLink app. Ensure your device is connected to the hub and has sufficient battery power before initiating any updates.

## 6. TROUBLESHOOTING

### 6.1. Siren Not Sounding

- Check the side switch to ensure the volume is not set to "Off."
- Verify the device is powered (USB or batteries).
- Ensure the Siren Alarm is properly paired with your YoLink Hub and any triggering sensors.
- Check the YoLink app for device status and event logs.

### 6.2. Connectivity Issues

- Confirm your YoLink Hub is online and connected to your internet.
- Ensure the Siren Alarm is within range of the hub.
- If using device-to-device pairing, ensure both devices are powered and within direct communication range.

### 6.3. App Automation Difficulties

Some users may find advanced automation setup within the app challenging. If you encounter issues with specific automation rules, refer to the YoLink app's help section or contact YoLink support for assistance. Ensure all devices involved in the automation are correctly configured and online.

## 7. SPECIFICATIONS

Specification	Value
Model Number	YS7103-UC
Power Source	Battery Powered (2 AA), USB (5V DC)
Noise Level	110 dB
Maximum Range	402.34 Meters (Open-Air)
Control Method	App, Remote, Voice
Product Dimensions	3.1"L x 2"W x 3.1"H
Item Weight	6.7 ounces
Operating Temperature Range	32°F - 122°F (0°C - 50°C)
Battery Backup Duration	72 Hours

## 8. WARRANTY AND SUPPORT

### 8.1. Warranty Information

The YoLink Smart Siren Alarm comes with a 1-year warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

### 8.2. Customer Support

For further assistance, technical support, or detailed user guides, please visit the official YoLink website or refer to the User Guide PDF available at <https://m.media-amazon.com/images/I/A15Hwu+eIDL.pdf>. You can also visit the YoLink Store on Amazon for product information and contact options.