

## Water Leak Sensor 2

YS7904-UC

Quick Start Guide

Revision Feb. 20, 2023

### A Welcome!

Thank you for purchasing YoLink products! We appreciate you trusting YoLink for your smart home & automation needs. Your 100% satisfaction is our goal. If you experience any problems with your installation, with our products or if you have any questions that this manual does not answer, please contact us right away. See the Contact Us section for more info.

Thank you!

Eric Vanzo  
Customer Experience Manager

The following icons are used in this guide to convey specific types of information:

Very important information (can save you time!)

Good to know info but may not apply to you

Pour des instructions en français, scannez les codes QR dans la section suivante.

Para obtener instrucciones en español, escanee los códigos QR en la siguiente sección.

### B Before You Begin

Please note: this is a quick start guide, intended to get you started on the installation of your Water Leak Sensor 2. Download the full Installation & User Guide by scanning this QR code:



Installation & User Guide

You can also find all current guides and additional resources, such as videos and troubleshooting instructions, on the Water Leak Sensor 2 Product Support Page by scanning the QR code below or by visiting:

<https://shop.yosmart.com/pages/water-leak-sensor-2-product-support>



Product Support  
Support produit  
Soporte de producto

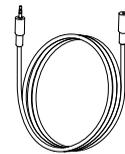


Your Water Leak Sensor 2 connects to the internet via a YoLink hub (Speaker-Hub or the original YoLink Hub), and it does not connect directly to your WiFi or local network. In order for remote access to the device from the app, and for full functionality, a hub is required. This guide assumes the YoLink app has been installed on your smartphone, and a YoLink hub is installed and online (or your location, apartment, condo, etcetera, is already served by a YoLink wireless network).

### C In the Box



Water Leak Sensor 2



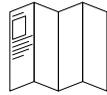
Sensor Cable



Mounting Hook



2 x AAA Batteries (Pre-Installed)



Quick Start Guide

### D Required Items

The following items may be required:

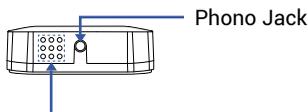
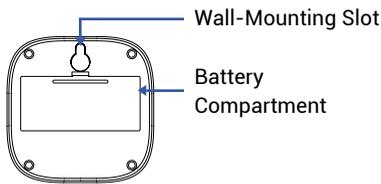


Double-Sided Mounting Tape



Rubbing Alcohol Pads

### E Get to Know Water Leak Sensor 2



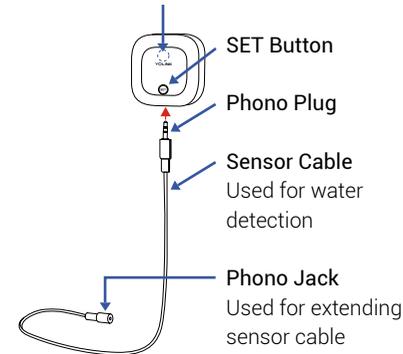
#### Alarm Tones

- **One Beep**  
Device power-up/button pressed
- **Two Beeps**  
Warning  
(Two beeps every 2 seconds for the first minute. Two beeps every 5 seconds for the next 12 hours. Sustaining two beeps once a minute after 12 hours)

### E Get to Know Water Leak Sensor 2, Continued.

#### Status LED

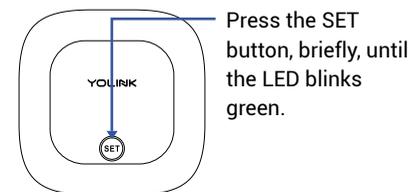
\* Not visible while there is no operation with the SET button or while device is in normal monitoring status



#### LED Behaviors

- Blinking Red Once**  
Water Alert  
Water Detected or Water Not Detected (Depending on Mode)
- Blinking Green**  
Connecting to Cloud
- Fast Blinking Green**  
Control-D2D Pairing in Progress
- Slow Blinking Green**  
Updating
- Fast Blinking Red**  
Control-D2D Unpairing in Progress
- Blinking Red And Green Alternately**  
Restoring to Factory Defaults

### F Power-Up



Press the SET button, briefly, until the LED blinks green.

### G Install the App

If you are new to YoLink, please install the app on your phone or tablet, if you have not already. Otherwise, please proceed to the next section.

Scan the appropriate QR code below or find the "YoLink app" on the appropriate app store.



Download on the App Store

Available on Google Play

Apple phone/tablet iOS 9.0 or higher      Android phone/tablet 4.4 or higher

Open the app and tap **Sign up** for an account. You will be required to provide a username and a password. Follow the instructions, to set up a new account. Allow notifications, when prompted.

You will immediately receive a welcome email from no-reply@yosmart.com with some helpful information. Please mark the yosmart.com domain as safe, to ensure you receive important messages in the future.

Log in to the app using your new username and password.

The app opens to the **Favorite** screen. This is where your favorite devices and scenes will be shown. You can organize your devices by room, in the **Rooms** screen, later.

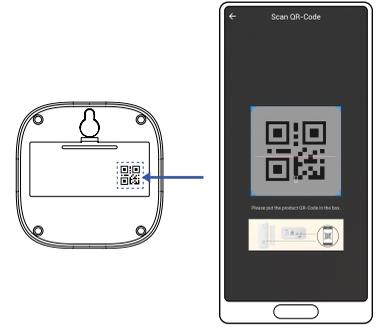
Refer to the full user guide and online support for instructions on the use of the YoLink app.

## H Add Your Water Leak Sensor 2 to the App

1. Tap **Add Device** (if shown) or tap the scanner icon:



2. Approve access to your phone's camera, if requested. A viewfinder will be shown on the app.



3. Hold the phone over the QR code so that the code appears in the viewfinder. If successful, the **Add Device** screen will be displayed.

4. Follow the instructions to add your Water Leak Sensor 2 to the app.

## I Installation

### Location considerations:

Before installing your Water Leak Sensor 2, consider the following important factors:

1. This device is intended for indoor use, only. The sensor body should not be installed where it will normally get wet or be submerged.
2. Additional cables can be added to extend the length of the water detection cable and/or to expand the detection region (to cover a larger area). The total length of the final arrangement of cables must not exceed 30 feet or 9 meters.

## I Installation, Continued.

3. The Water Leak Sensor 2 has an integral sounder alarm. Its use is optional, as it can be enabled or disabled, in the app settings. Please note, using this sounder as your primary means of notification is discouraged, as various factors, such as the distance from where you are to this sensor, the number of doors, walls or floors that may be between the sensor and you, if you are asleep, etcetera, can all reduce the chance you will hear the alarm. If a siren alarm is preferred, please consider one of our siren products and our SpeakerHubs (audio, tone and message-playing, hubs). Also, please note, the use of the sounder does reduce the maximum life of the batteries.

4. The Water Leak Sensor 2 is typically mounted on the wall or on a stable vertical surface, near the floor.

5. While the sensing cable(s) can be placed in a confined space, such as behind a refrigerator, the sensor should be placed in an accessible location (for example, to allow for easy battery replacement later).

### Determine the sensor location and approximate cable placement:

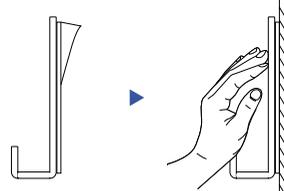
1. Connect the cable to the sensor, by plugging the male end of the cable into the sensor. If you are using additional cables, connect them at this time.
2. The applications for the Water Leak Sensor 2 are numerous and this quick start guide can not address all of them in detail. But the sensing cable(s) will typically be placed so that they encircle the region where a water leak may occur. Some common examples are placing the cable around the base of a toilet, or around the inside perimeter of a bathroom vanity with sink, around a laundry washing machine or water heater. In addition to placing the cable to surround an area, snaking the cable back and forth across a region may provide better coverage, resulting in a faster response time.

3. If you still are unsure how to place the cable, or whether or not you need additional cables, you can test the location by simulating a water leak. For example, pour a small amount of water on the area where you expect a water leak may occur. Observe how the water pools or expands over the area. Consider the slope of the floor, which may be prominent in basement or mechanical spaces that have a floor drain (generally, all points on the floor will slope down to the drain). Try to place the cable so that it is in the path of pooling or moving water.

4. Lay the cable(s) on the floor, as required for your application, temporarily, at this time, so that you can determine the appropriate location for the sensor.

### Install the mounting hook:

1. After the location and placement of the cable(s) has been determined, define the location of the sensor. The mounting hook should be installed at this location. (If you intend to mount the Water Leak Sensor 2 using another method, such as double-sided mounting tape or Velco, do so at this time, per the manufacturer's instructions.)
2. Clean the surface where the mounting hook will be placed, using rubbing alcohol (recommended) or a degreaser that does not leave a residue on the surface. In order for the pre-installed mounting tape to adhere to the surface, the surface must be clean, dry and free of dirt, oils, grease, or other cleaning agent residue.
3. Remove the plastic backing from the mounting tape on the mounting hook.
4. With the hook facing up, as shown, press it firmly against the mounting surface and maintain pressure for at least 5 seconds.



### Install and test the Water Leak Sensor 2:

1. Hang the sensor on the mounting hook, using the slot on the back of the sensor. Ensure it is secure, by gently tugging on it.
2. It is important that you test each sensor, to ensure it will work properly when needed! Please note, before testing, if the sensing cable is emersed in water, it can take an extended period to dry. You can perform a "functional test" of the leak sensor by pouring water in the detection area, but we aware of the extended drying time. One testing method is to use a paper towel or cloth that is slightly damp with water. Place this gently on the sensing cable, allowing it several seconds to respond. The sounder should activate and the LED should flash red.



Spare cables can be purchased, allowing for a quick replacement after a water leak event!

3. Unplug the sensing cable and allow it time to dry, or actively dry it with a heat source like a hairdryer. Reinsert the cable until it no longer causes a leak alert response response.

Refer to the full user guide and/or the product support page, for additional information, and to complete the settings in the app.

## J Contact Us

We are here for you, if you ever need any assistance installing, setting up or using a YoLink app or product!

Need help? For fastest service, please email us 24/7 at [service@yosmart.com](mailto:service@yosmart.com)

Or call us at **831-292-4831** (US phone support hours: **Monday - Friday, 9AM to 5PM** Pacific)

You can also find additional support and ways to contact us at: [www.yosmart.com/support-and-service](http://www.yosmart.com/support-and-service)

Or scan the QR code:



Support Home Page

Finally, if you have any feedback or suggestions for us, please email us at [feedback@yosmart.com](mailto:feedback@yosmart.com)

Thank you for trusting YoLink!

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