

# How to YoLink

## A Guide to Leak Detection

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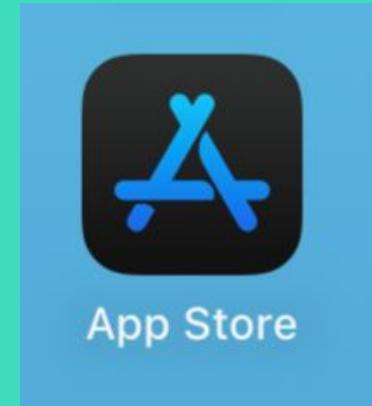
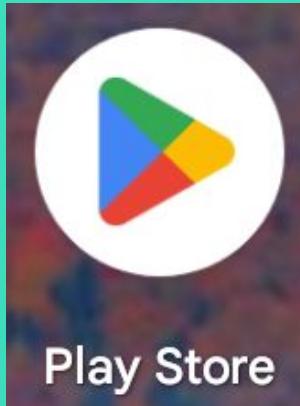
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# The App

Downloading the App

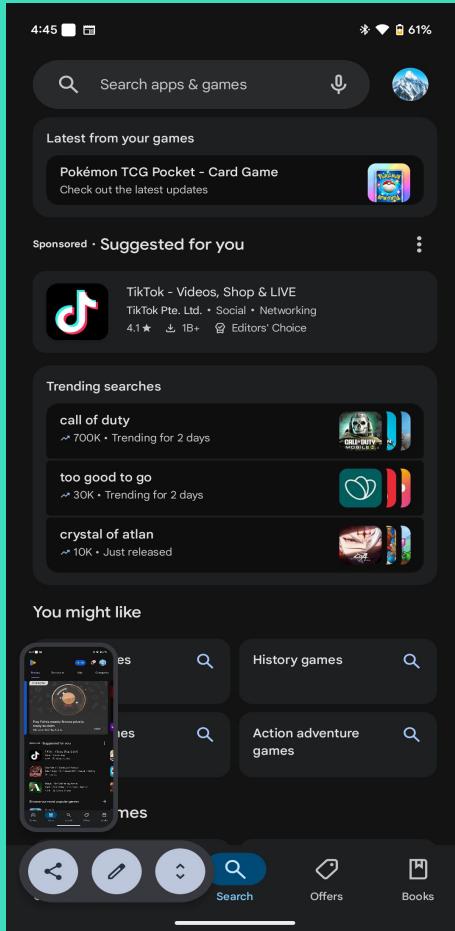
## Step 1 - Open Store

Open Play Store or the App Store. (Or scan the QR code provided to take you straight to the download screen, if you do this skip to step 3)



## Step 2 - Search for YoLink

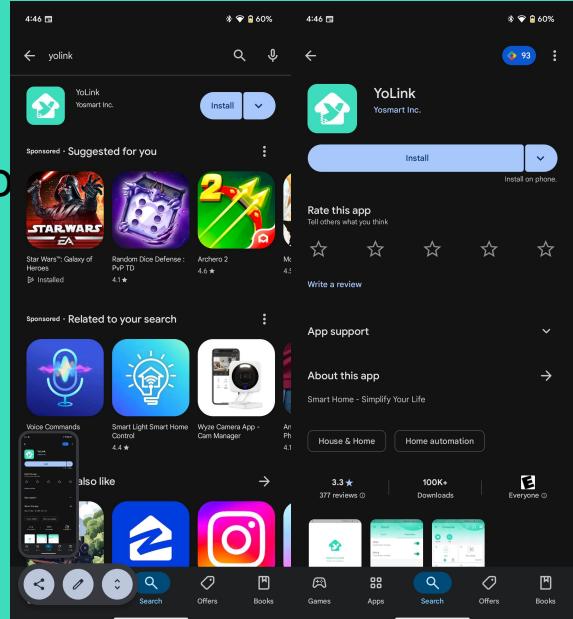
Go to the search bar and search for YoLink



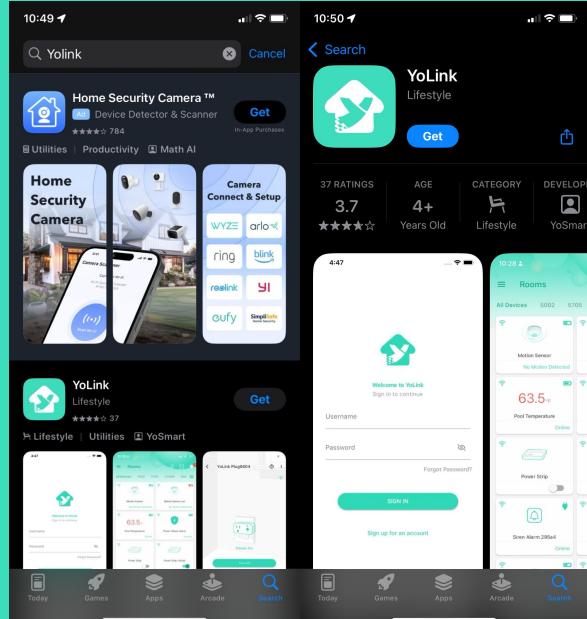
# Step 3 - install YoLink

Tap on the YoLink app  
then tap the install button

Android

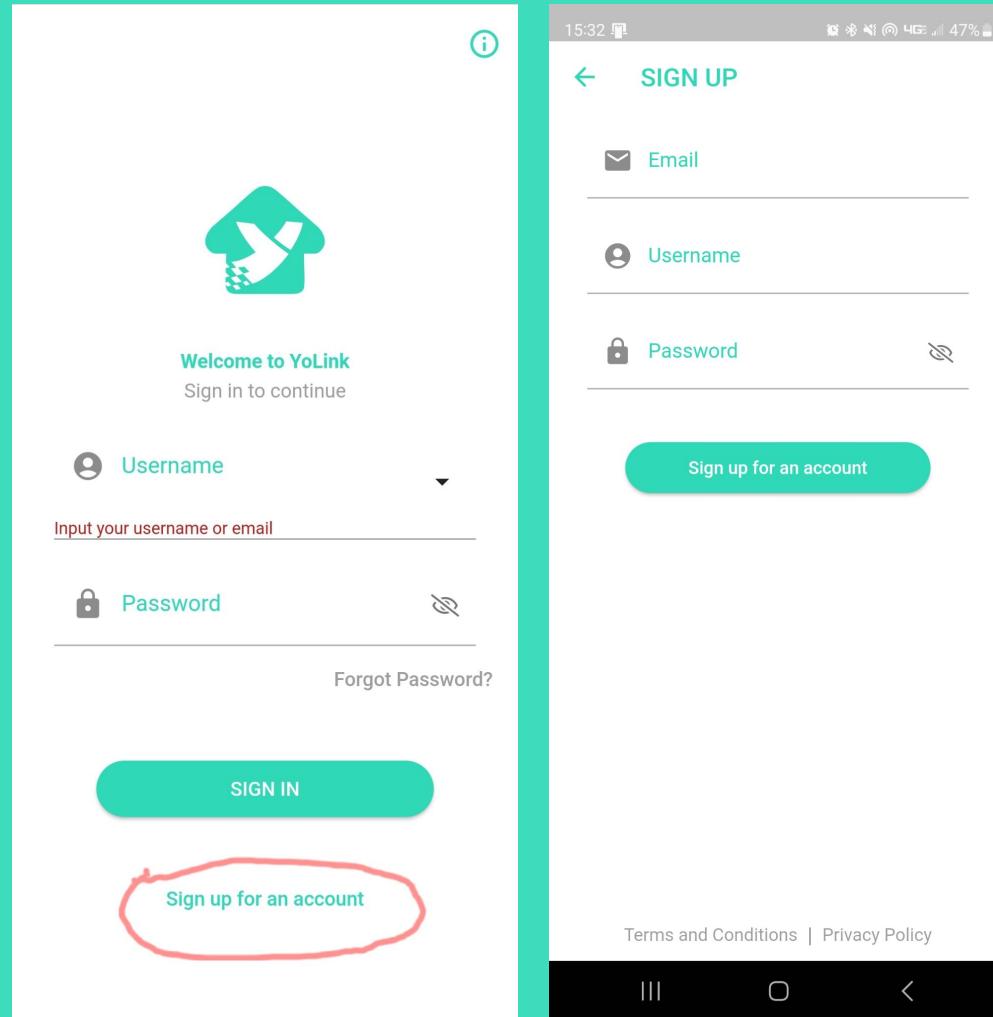


Apple



## Step 4 - Set up Account

Once it is installed Open the App and click the “sign up for new account” button near the bottom of the screen. Input email, a username (username can be email minus the @example.com) and a password.

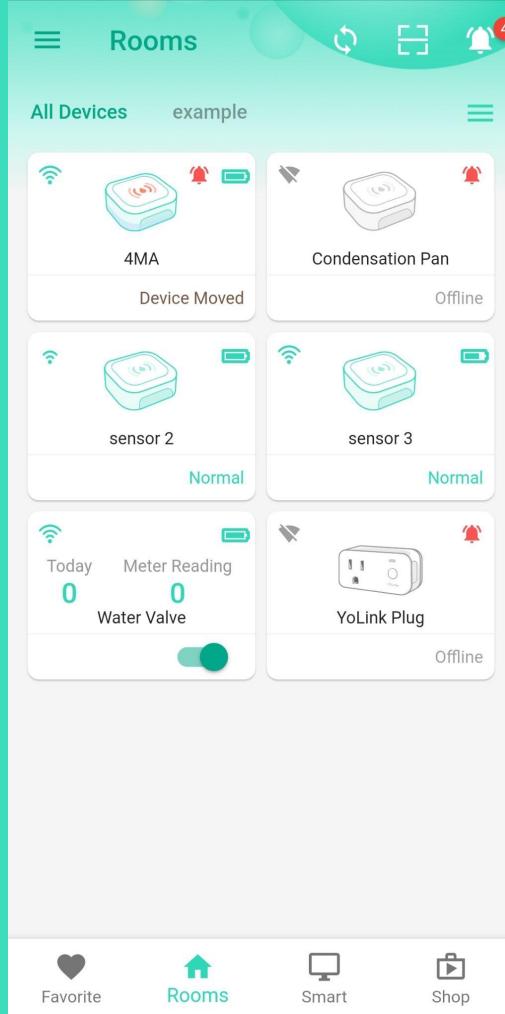


# The App

# Using the App

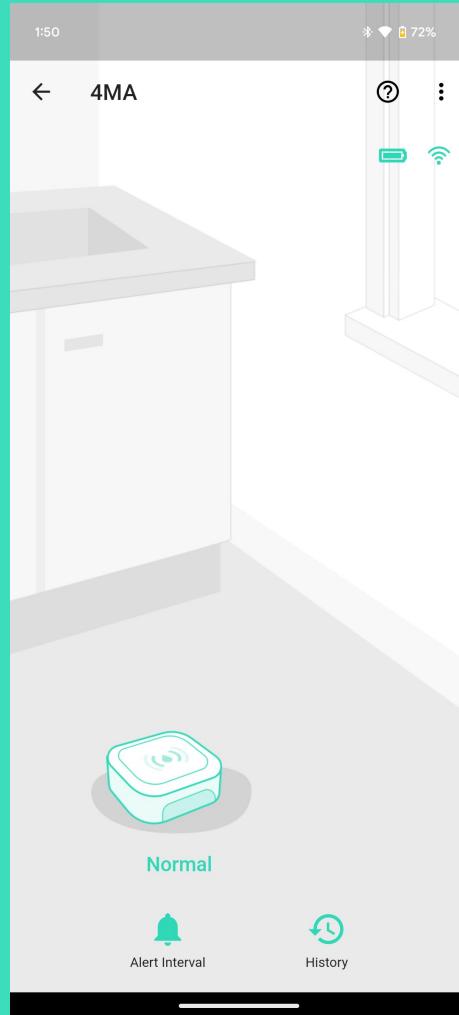
# The Home Page

The home page is labeled “rooms” it lists all of your units devices



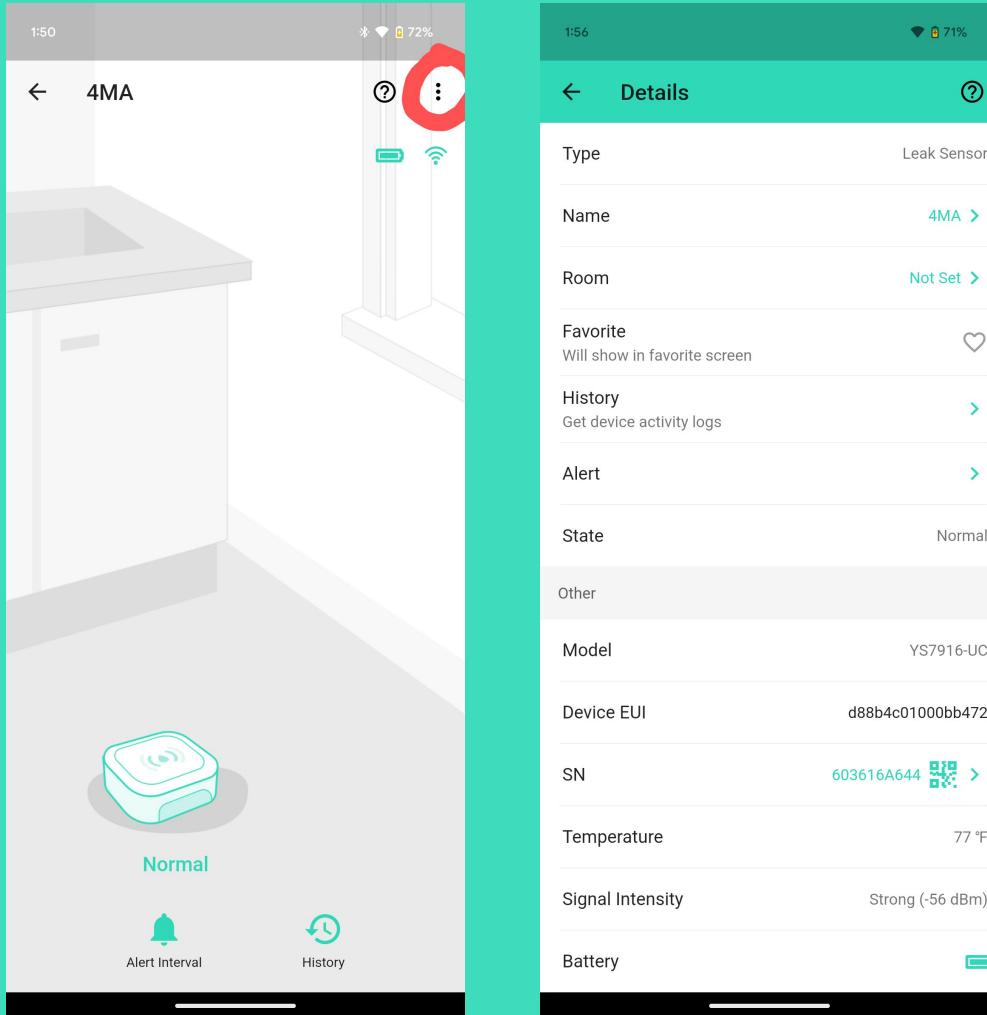
# Device Page

Most devices have a very basic page. Most being the sensor 3s, sensor 2s and sensor 4MAs. This page shows device connectivity, battery life, device state, alert interval, and device history



# Device Details

This page can be accessed from the device page, by clicking the three dots in the top right corner. This page is how you favorite a device or change the name



1:50 72%

4MA

Normal

Alert Interval

History

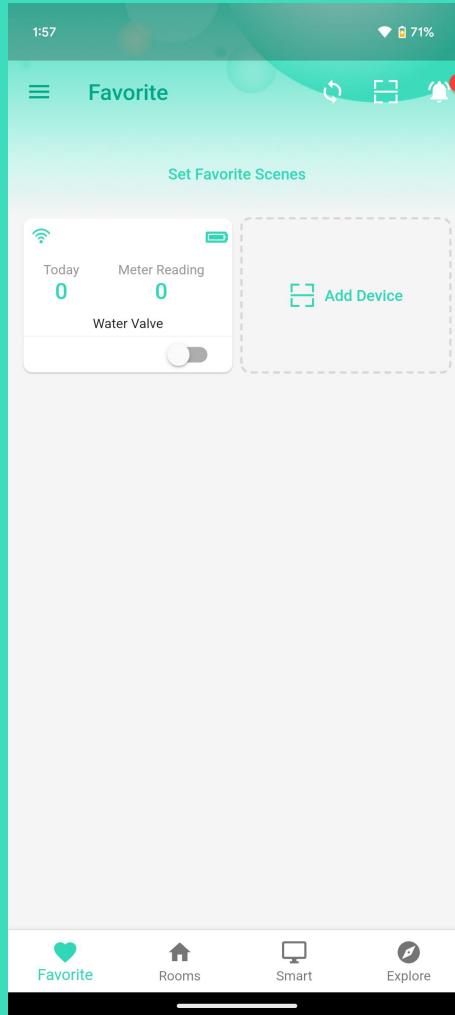
1:56 71%

Details

|                  |  |
|------------------|--|
| Type             | Leak Sensor  |
| Name             | 4MA >  |
| Room             | Not Set >  |
| Favorite         | Will show in favorite screen   |
| History          | Get device activity logs >   |
| Alert            | >  |
| State            | Normal   |
| Other            |  |
| Model            | YS7916-UC  |
| Device EUI       | d88b4c01000bb472   |
| SN               | 603616A644  > |
| Temperature      | 77 °F  |
| Signal Intensity | Strong (-56 dBm)   |
| Battery          |              |

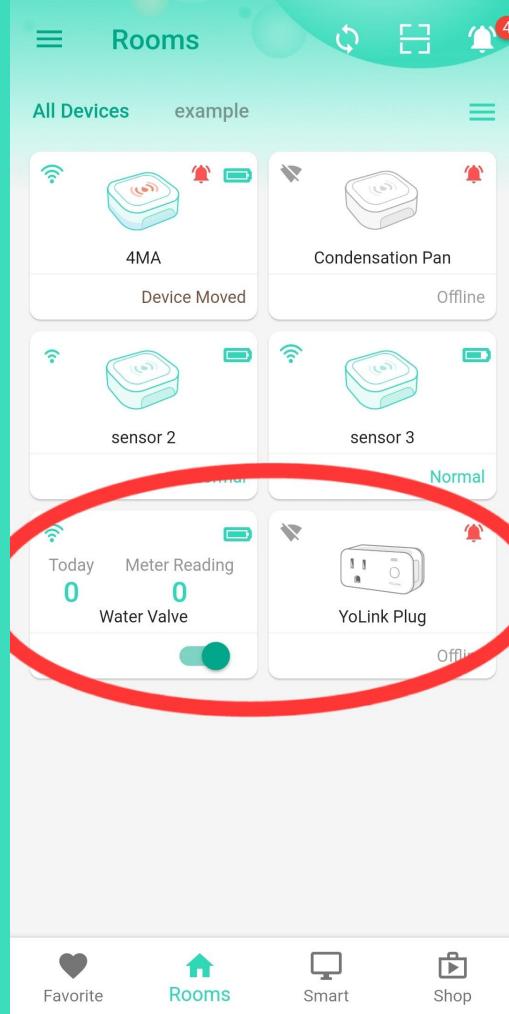
# Favorites page

This page can be accessed by tapping the heart in the bottom left corner of the home screen. If you favorite a device it will show up on this page. It is suggested to favorite the valves for easy access



# Valves, Outlets

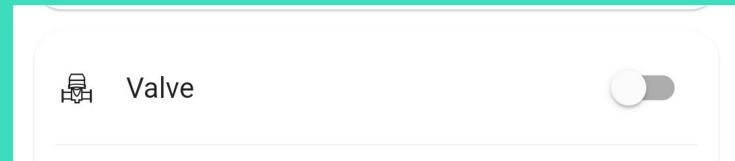
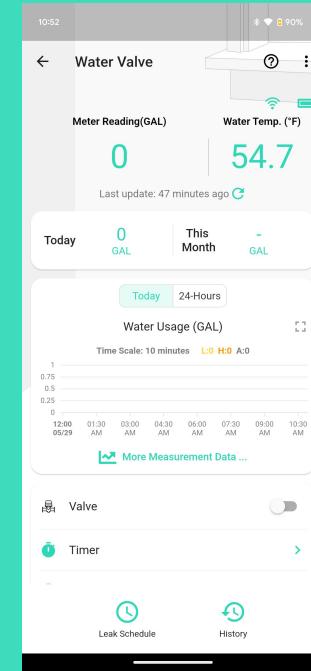
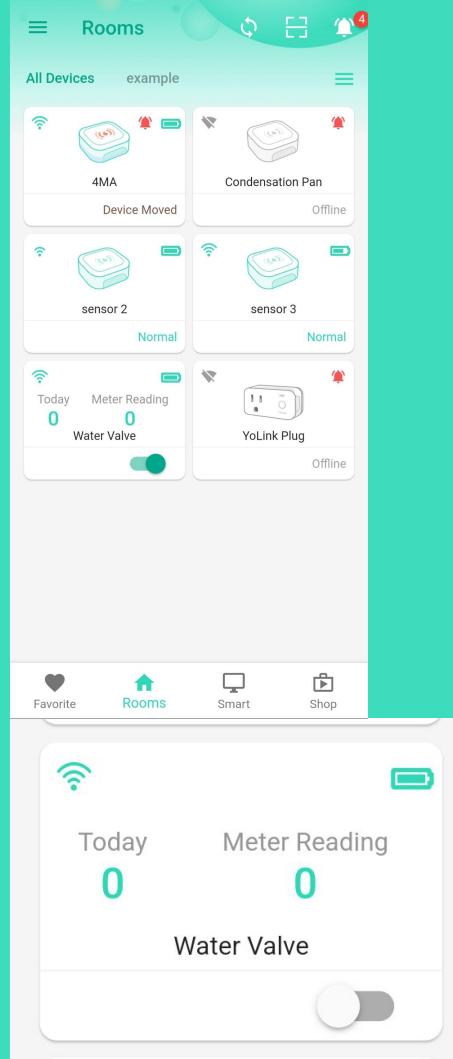
The valves and outlets have more advanced pages. The next slides explain them



## Part 1 - Water Valves

To enter the device page tap on the Valve you wish to examine. This page shows the gallons flowing, water temperature and water usage, as well as the battery life, connectivity and device state

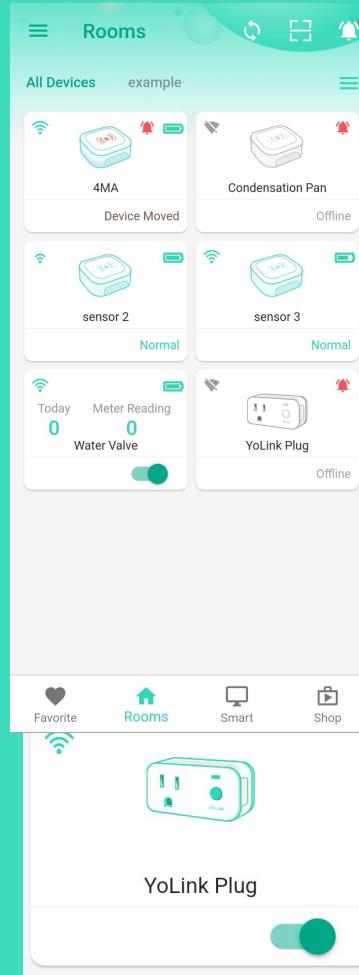
For how to turn off/on the devices go to pg43



## Part 2 - Washer Plug

The washer plug page has the connectivity, power and device state, and a large button in the middle that is for turning on/off the device

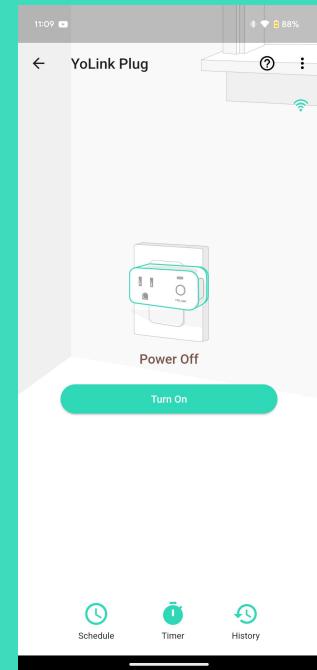
For how to turn off/on the devices go to pg44



Power On



Power Off



# The App

## Alerts

# Alerts you may receive

Probe disconnected: this alert can come from any sensor 2s or 3s. It means that the rope or cord is not connected correctly (how to resolve pg23)

Sensor moved: this alert comes from sensor 4MAs. It means that the device is not placed correctly with its base (how to resolve pg30)

Device offline: Every 5 minutes the hub sends a signal to all devices. The devices then send a signal back. If a device does not send a signal back it is marked offline. If a device appears offline it may have just missed a signal. If it stays offline for a second signal period then something may be wrong and you may need to contact the building

Battery low: this alert means that the batteries in a device need to be changed (see pg33)

# Devices

Device Names

# Device Names

## 1 Bedroom

- Cold Water Valve and Hot Water Valve
- Bathroom: Toilet and Vanity
- Laundry Room: Washer Floor, \*Washer Power and \*Washer Drain
- Kitchen: Kitchen Sink and Fridge
- AC Unit: Condensation Pan

## 2 Bedroom

- Cold Water Valve and Hot Water Valve
- Master Bathroom: Master Toilet, Master Vanity Right and Master Vanity Left
- Hall Bathroom: Hall Toilet and Hall Vanity
- Laundry Room: Washer Floor, \*Washer Power and \*Washer Drain
- Kitchen: Kitchen Sink and Fridge
- Living Room A/C Unit: Condensation Pan
- Study A/C Unit: Condensation Pan

\*Some units do not have washer power or washer drain

# Devices

Devices Explained and Categorized

# Valves

The valves are what shuts the water off in the event of a leak. There are two valves, one for hot water and one for cold water. To manually turn on/off the water press the “set” button.

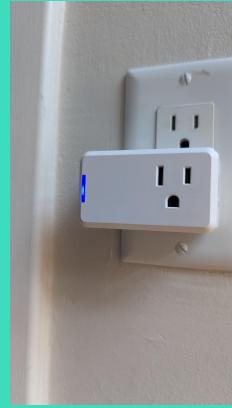


# Outlets

Outlets provide power to the washer. To manually turn on and off the outlet push the button on the side of the device that has the light. Note when the light is red that means the device is off and when the light is blue the device is on



On



Off



## Sensor 2s-Rope sensors

Sensor 2s include the device under the kitchen sink, the device on the laundry room floor and the device next to the refrigerator. Sensor 2s are identified by the “rope” attached to them. The entire grey rope will detect water leaks



## Probe Disconnected



## Kitchen Sink

The kitchen sink device is located on the back wall of the cabinet near the center. The rope runs across the bottom of the cabinet and follows the dishwasher drain hose under the dishwasher



## Washer Floor

The washer floor device is located near the washer on the wall or the machine itself. The rope runs underneath the washer from the front



# Fridge

The fridge device is located near or against the fridge. The rope runs down the side of the fridge or under the fridge



## Sensor 3s-Cord Sensors

Sensor 3s include the device in the washer drain and the device in the condensation pan. Sensor 3s are identified by the “prong cord” attached to them. The sensor 3s detect water leaks through the two prongs on the end of the cord



### Probe disconnected

In order to fix this simply push the rope/cord all the rest of the way in



## Washer Drain

The washer drain device is located near the drain, on the wall, or on the washing machine. The end of the cord sits in the washer drain box



## Condensation Pan

The condensation pan device is located on the heat pump cover or near to it. This cord is held about three-quarters of an inch above the bottom of the condensation pan



## Sensor 4 Move Alert-Puck Sensors

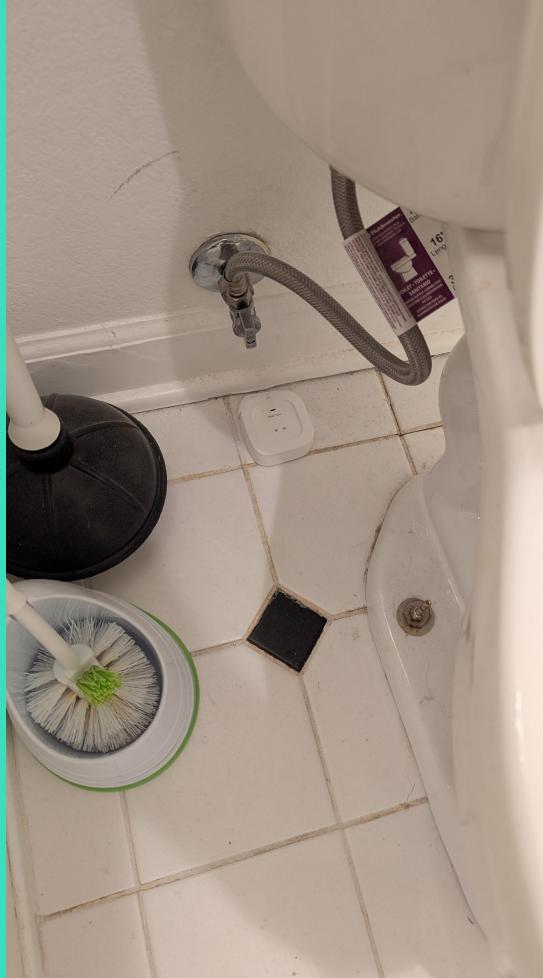
Sensor 4MAs include the toilet sensors and vanity sensors. Sensor 4MAs are identified by their “puck” design. These sensors must be aligned with their base or else they will go off. These sensors detect water by the four prongs on the bottom as well as the two prongs on the top.



The device has an arrow on one side of the top. The base also has an arrow on the top of it. These arrows must be aligned

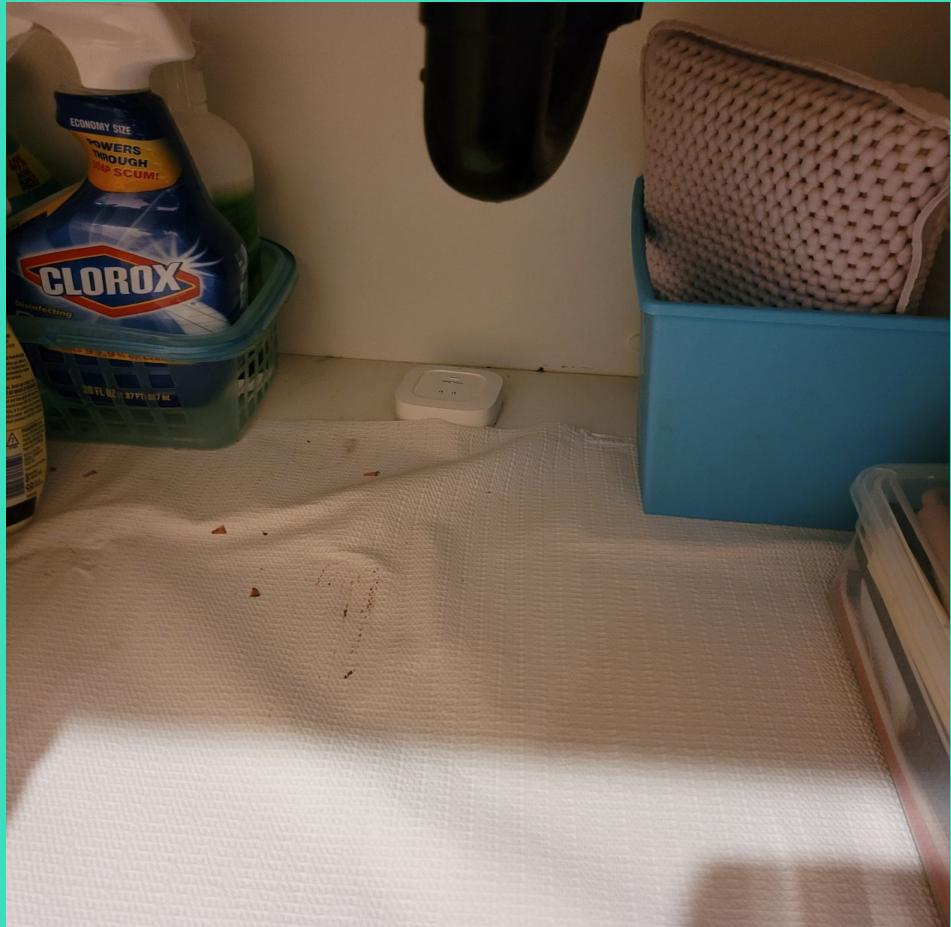
# Toilet

The toilet device is located under the toilet shut off valve or near to it. It should be aligned with its base



# Vanity

The vanity sensors are near the back of the vanity. It should be aligned with its base



# Devices

## Battery Replacement

## Battery Information

All leak sensors have a 5 year battery life and require 2 AAA batteries

Automatic water shut-off valves have a 10 year battery life and require a special lithium battery that must be bought directly from YoLink

It is the owners responsibility to monitor battery life as well as replace and install when new batteries are necessary

When device batteries are low owners will receive an email, text, and be notified by the phone app

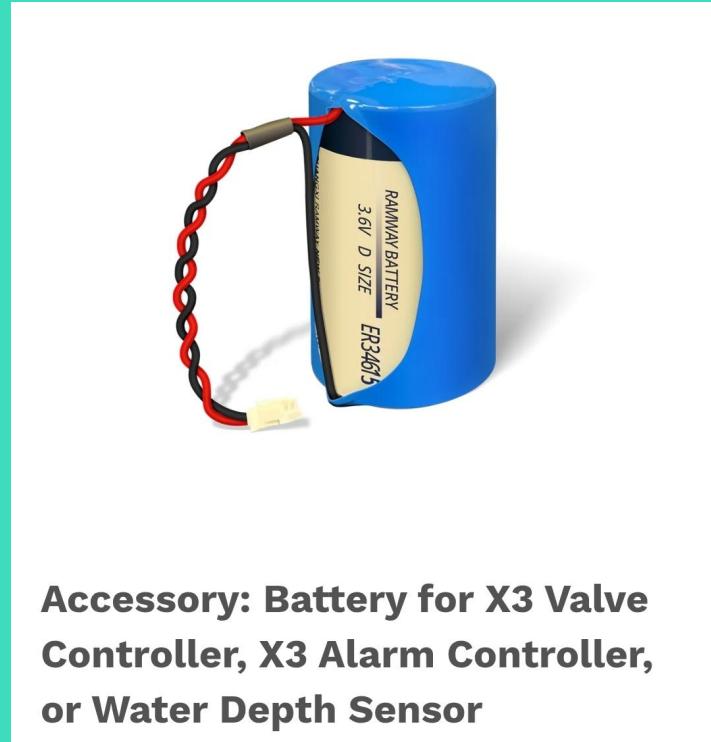
## Replacing batteries on sensors

To Change batteries on sensor 2s and 3s open the back cover. Sensor 4MAs you have to remove the four rubber pieces on the bottom and then remove the four screws.



## Replacing valve batteries

To the right is an image of the battery for the valves. Because the valves have a specialty battery, replacement should be done by an expert.



# Leaks

What to Expect

## When Water is Detected

When water is detected by a sensor the sensor will begin beeping. Immediately when the device starts beeping you will get a notification from the YoLink app, an \*email and a \*text. After 10 seconds of the device beeping, the valves will automatically turn off the water (except in the case of condensation pan or washer drain, see pg27)

# Leaks

What to Do

## Step by Step- for when you don't know why the sensor is going off

1. Figure out which device is going off (The alert you receive will tell you which device is going off, you can also check through the app)
2. Stop the beeping
  - a. Sensor 2s and 3s unplug the rope/cord
  - b. Sensor 4MAs dry them off
3. If there is significant water, emergency response is warranted. If water is minimal or not seen contact the building
4. Dry up the water
5. For putting the sensors back go to page 47

# Accidentally got the sensor wet

When water is detected and the device is beeping, stop the beeping. **Do NOT remove the rope/cord from its position.**

## To stop the beeping

Sensor 2: unplug rope, let dry for 24 hours. After 24hrs plug the rope back in(pg23)

Sensor 4MA: Dry off with a rag/towel. Then put device back with its base(pg30)

Sensor 3s are virtually impossible to set off accidentally but should it happen, the sensor can be immediately plugged back in. although it may take up to an hour to dry out

# Leaks

After the Problem is Resolved

## Turning the devices back on

If the water valves or washer power have been turned off you can either turn it back on via the YoLink app or manually

# To Turn Devices Back on Manually

Open the front panel on the valve and Push the “Set” button



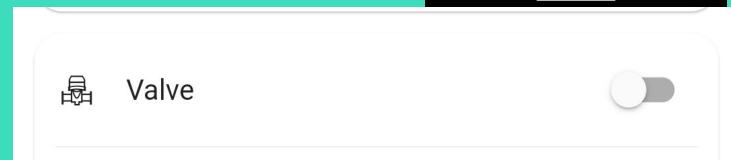
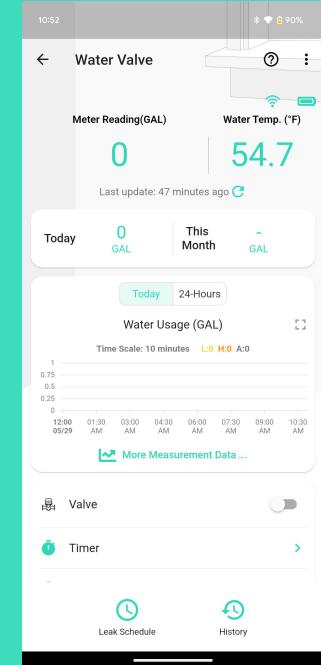
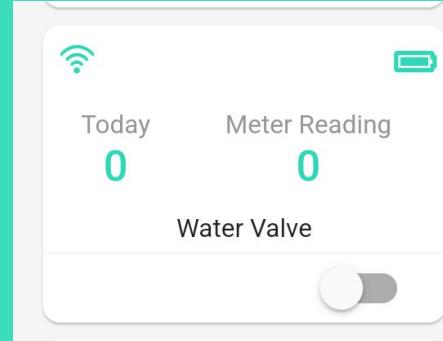
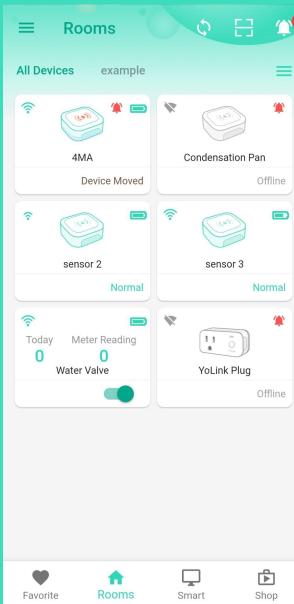
Push the button on the side of the outlet



# To Turn Device Back On Through the App

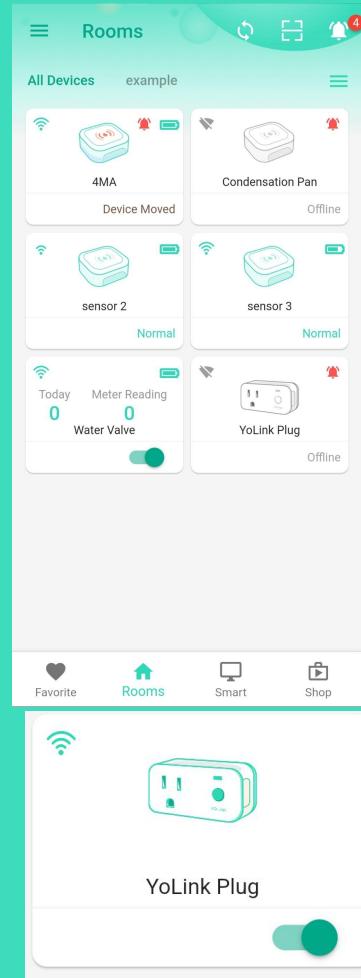
## Part 1 - Water Valves

Open the app and tap on the Water valve you want to turn on/off. Then near the bottom there is a switch that says “valve”, tap it then click “confirm” to turn on or off the valve. If the switch is gray that means it is off. if it is green then it is on.



## Part 2 - Washer Plug

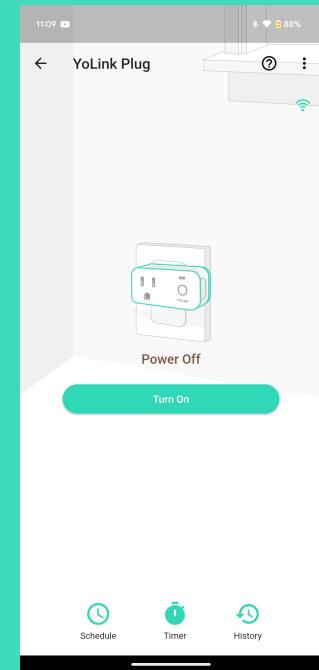
Open the app and tap on the Washer Plug you want to turn on/off. Then near the bottom there is a green box that says “turn on/off”, tap it to turn on or off the plug. If above the green box it says power on then the plug is on if it says power off then the plug is off



Power On



Power Off



# Returning the Sensor

The sensors need to go back to where they belong once everything is dry. Here is what to do for each sensor

Sensor 2s: The sensor 2s ropes need approximately 24 hours to dry before being plugged back in.

Sensor 3s: The sensor 3s cords need approximately 1 hour to dry before being plugged back in.

Sensor 4MAs: The sensor 4MAs can be dried off immediately with a rag or towel, and put back right after

**When plugging cords/ropes back in always make sure they are plugged in all the way**

Unplugged      Plugged in



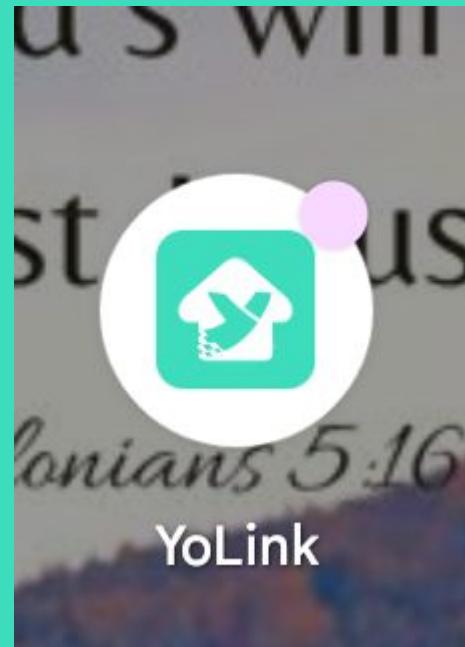
# Members of Your App

Adding a member

## How to Add a Renter to Your YoLink App

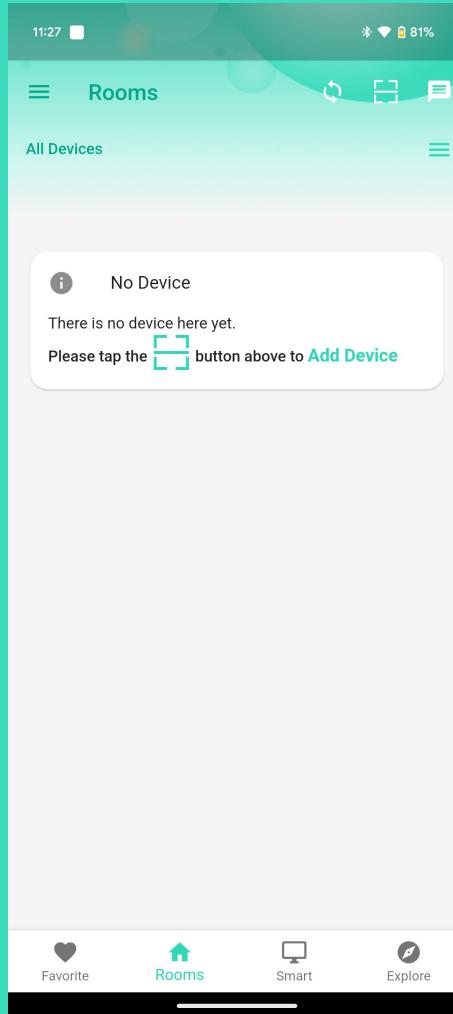
Step 1 - Open the  
YoLink app

Launch the YoLink app on  
your smartphone



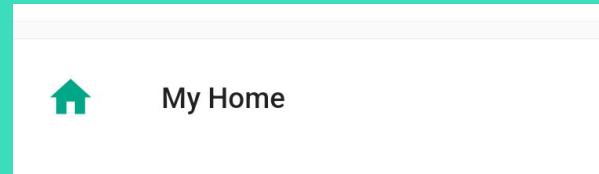
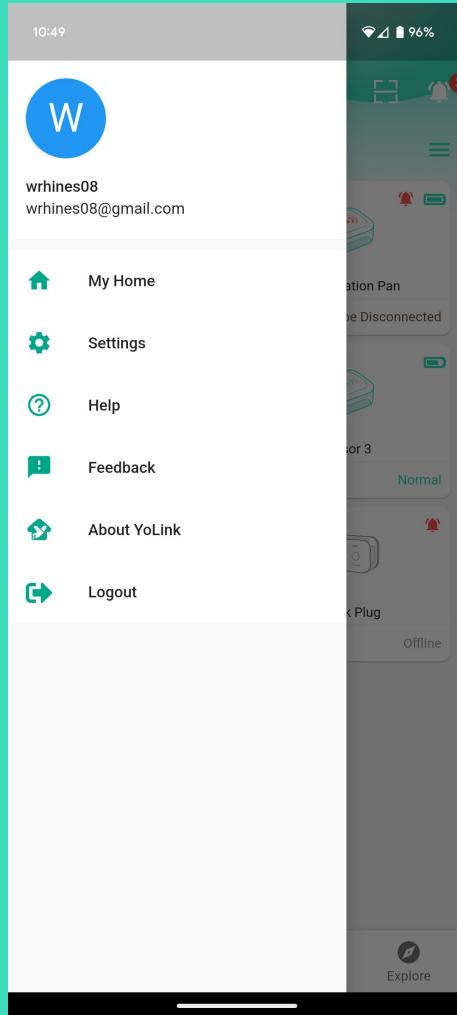
## Step 2 - Access the menu

Tap the three-line menu icon in the top-left corner to open the main menu



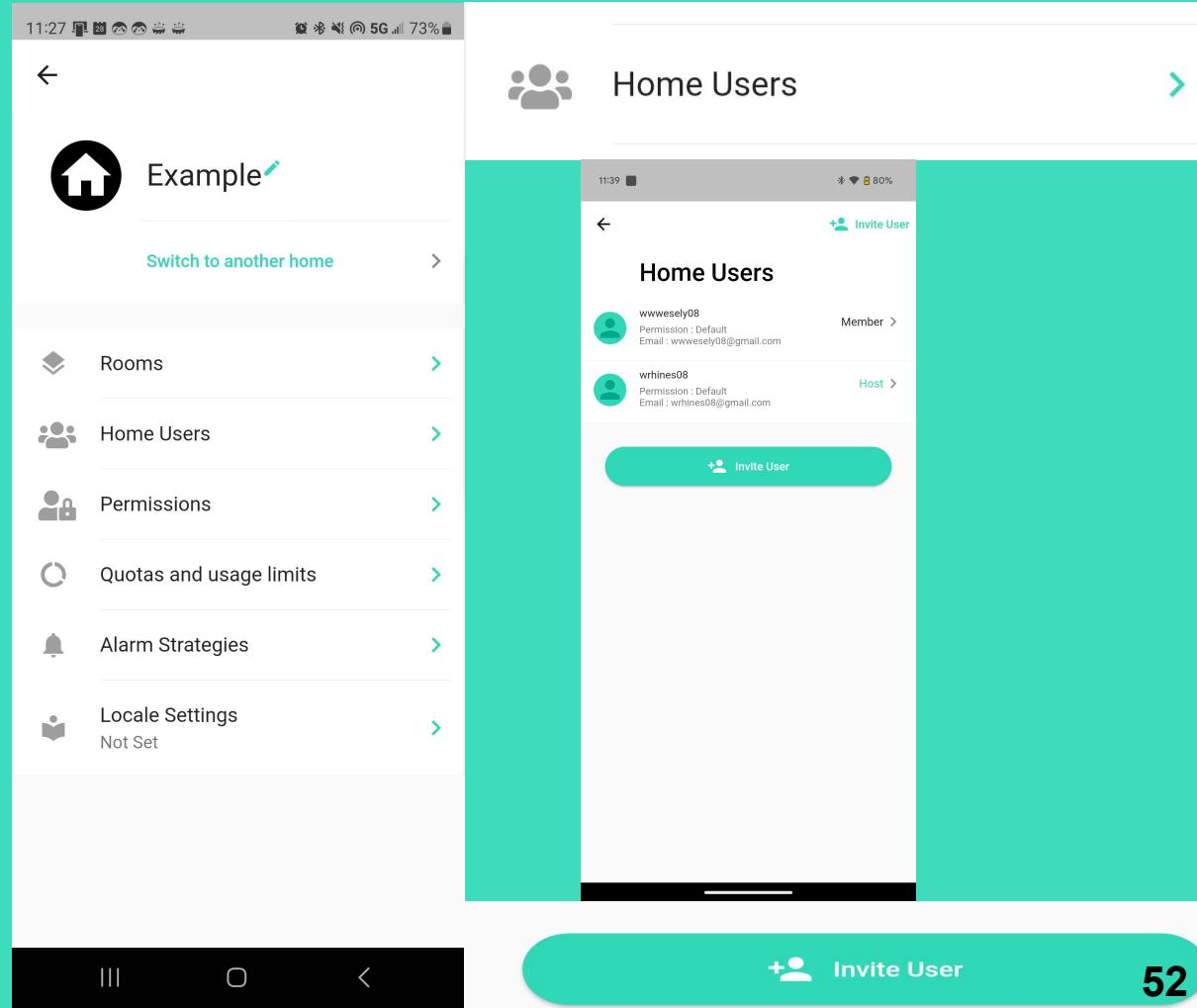
## Step 3 - Open the “My Home” tab

In the menu select my home



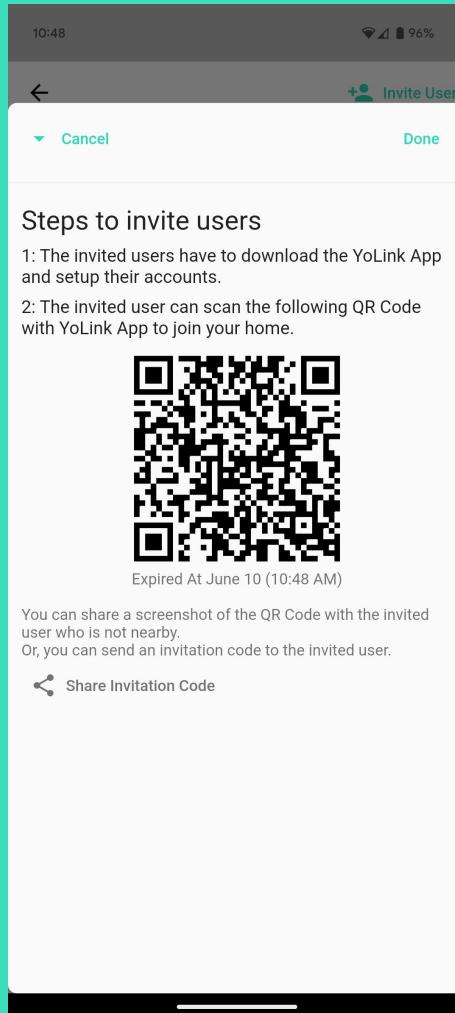
## Step 4 - Invite a new member

Under the Home users tap Invite user to add a new member



## Step 5 - Add the member

Have the Member you want to add open their yolink app and scan the QR code that popped up. or you can send an invitation code to the member you want to invite by clicking the “share invitation code” button and emailing or texting it to the member (if they have an apple phone it will need to be sent via email)



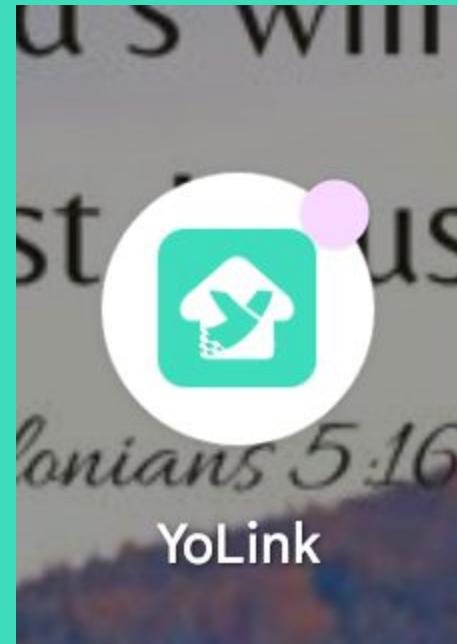
# Members of Your App

Removing a Member

## How to remove a member from your YoLink app

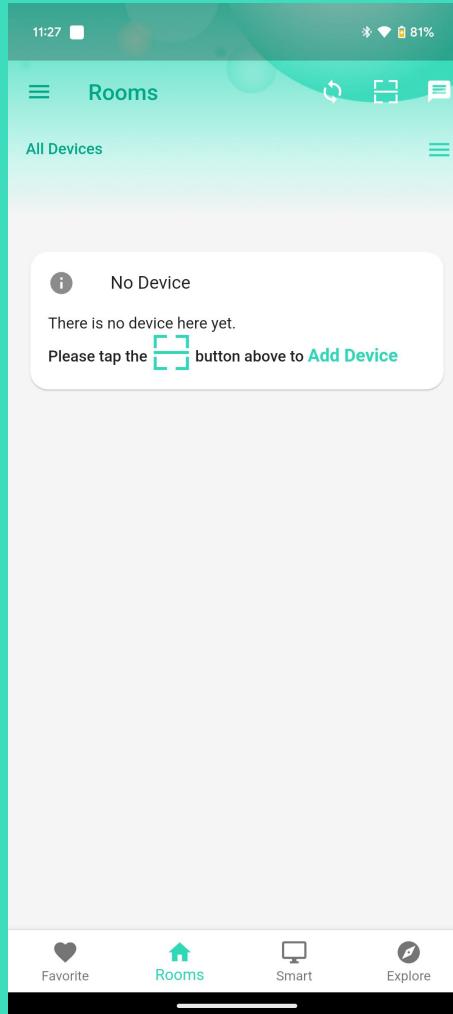
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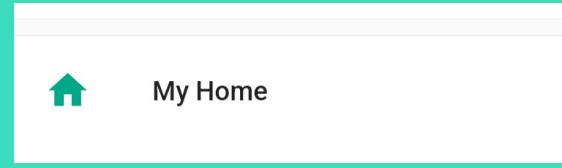
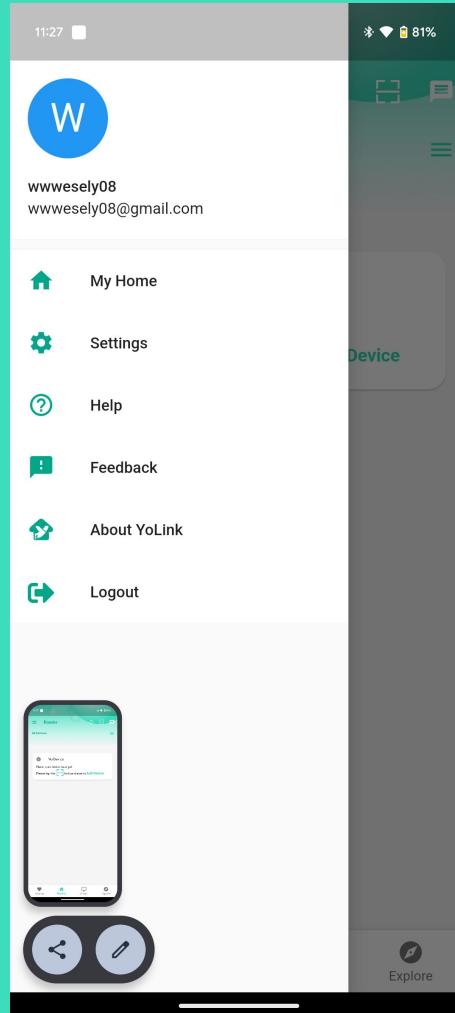
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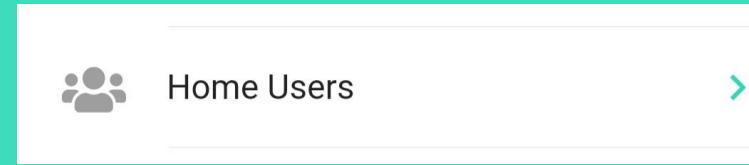
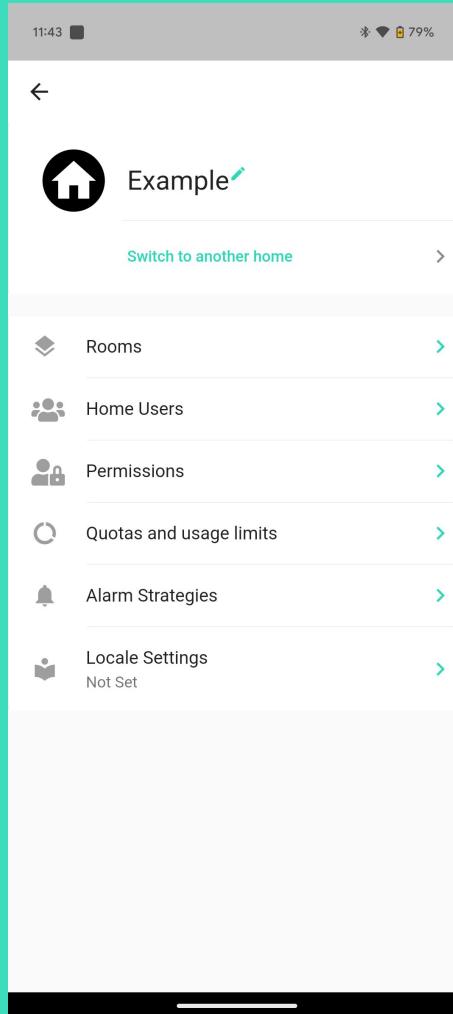
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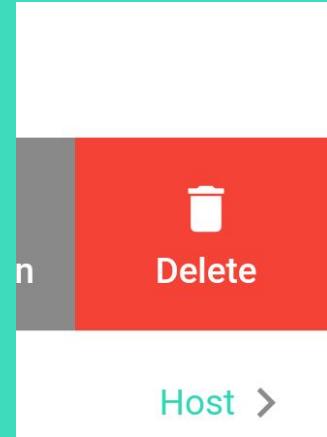
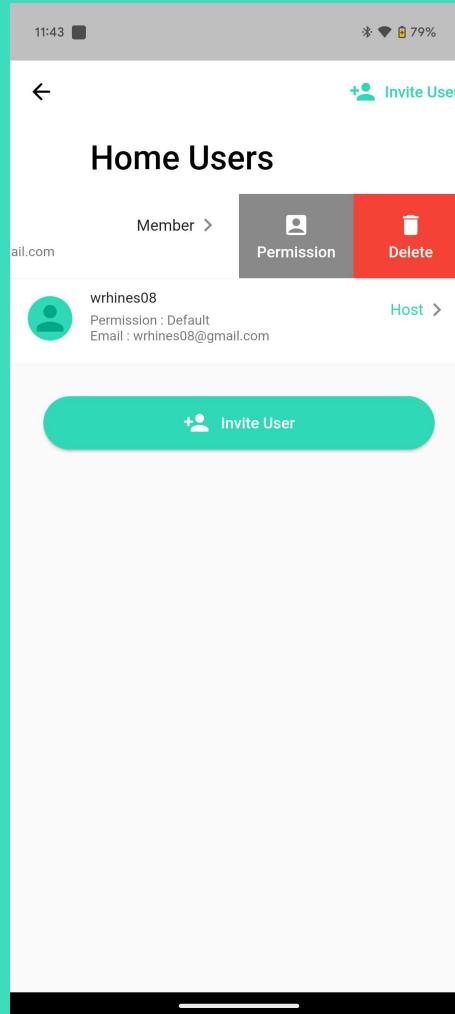
## Step 4 - Manage members

Under the Home users tap on the member to wish to remove



## Step 5 - Remove the member

Tap remove or delete to revoke the members access



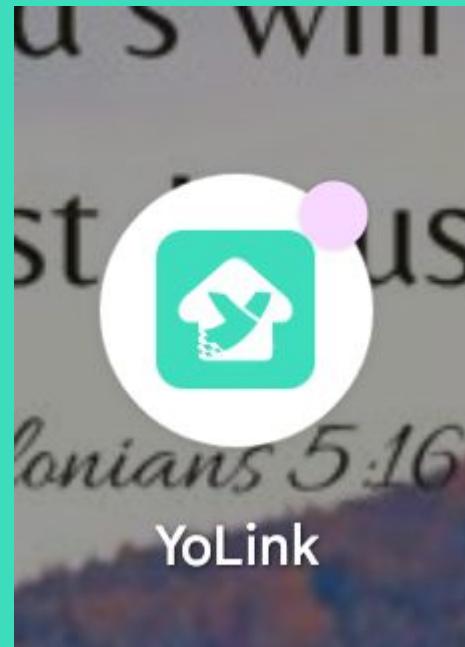
# Members of Your App

Transferring Your App to a New Owner

## How to Add a Renter to Your YoLink App

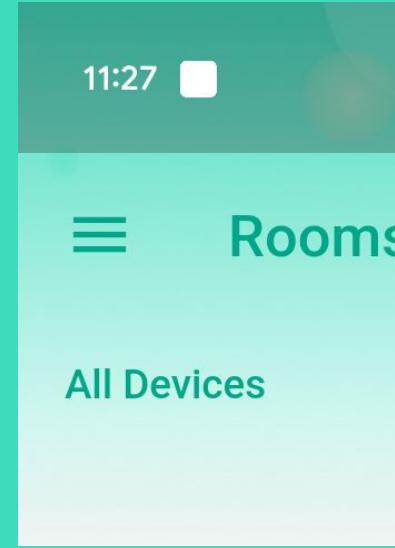
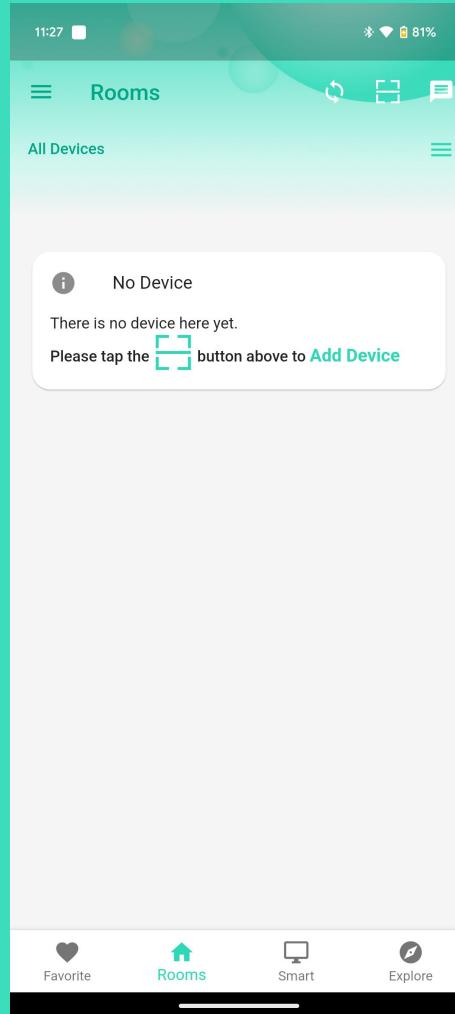
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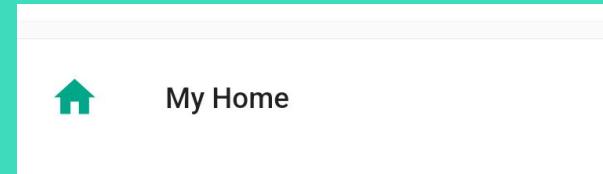
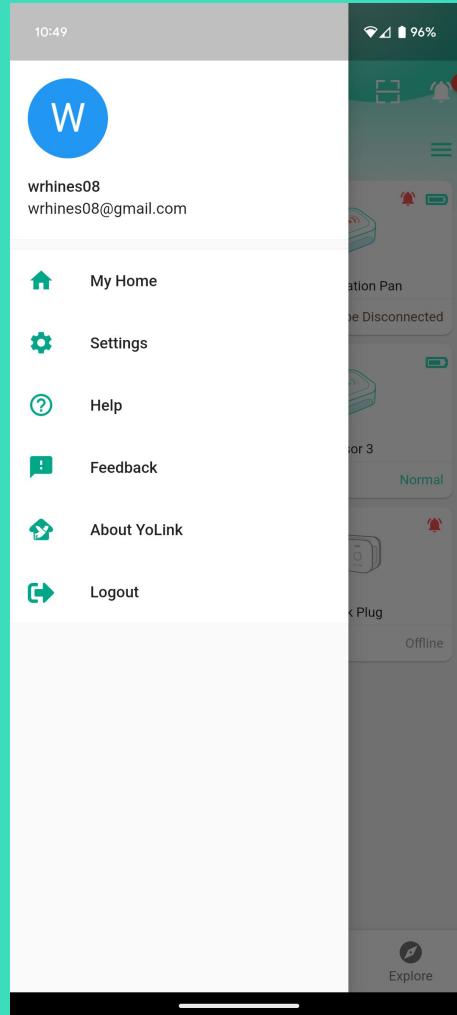
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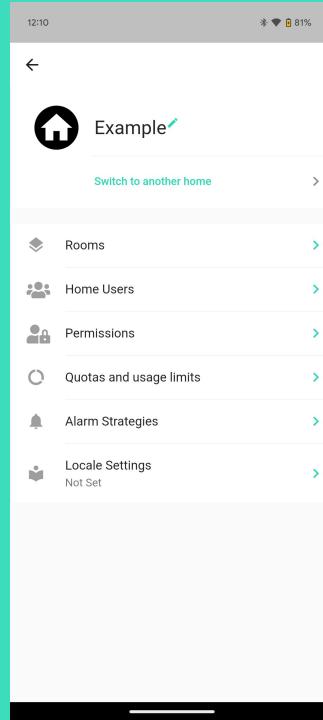
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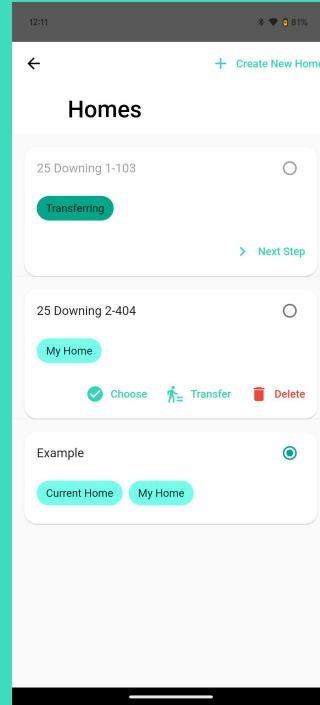
## Step 4 - Open your Homes

Tap on switch to another home to open your homes



## Step 5 - Switch to different home

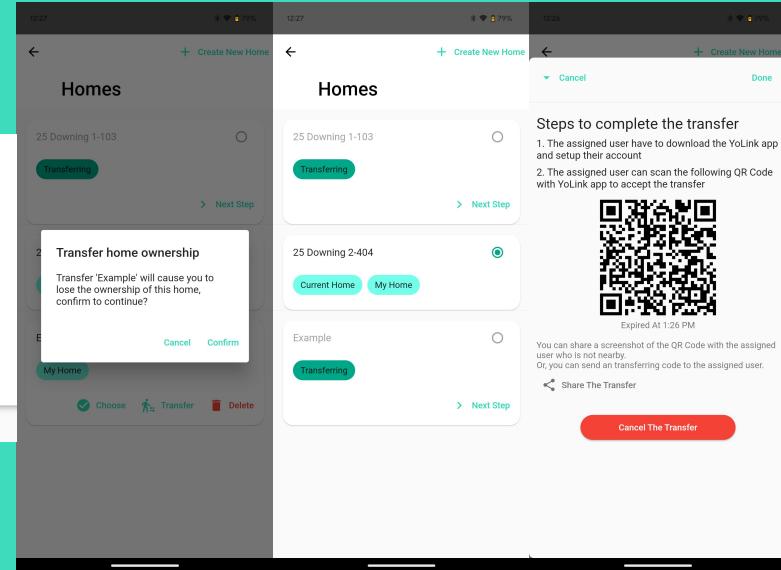
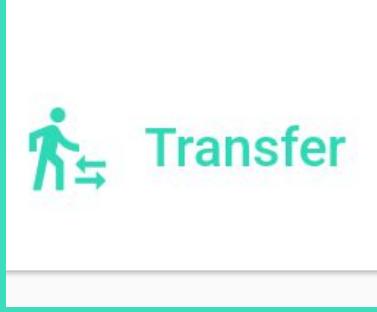
Now you need to switch to a different home by tapping the small circle from a different home from the one you are switching ownership of. If you do not have a second home in your device you will need to create one by tapping create new home and then tapping create then you will have to repeat step 2 - 4



**+ Create New Home**

# Step 6 - Transferring the home

Click the transfer button of the home you want to transfer then tap confirm. Then you will need to tap next step button of the same home. Which will pull up a QR code that needs to be scanned by the owner you are transferring it to through the YoLink app. Or you can send a transfer code to the new owner you want to invite by clicking the “share the transfer” button and emailing or texting it to the new owner(if they have an apple phone it will need to be sent via email)



## Step 7 - Finishing the transfer

You will need to follow the instruction on the device that the home is being transferred to by tapping accept and then switch to complete the transfer to the new owner

