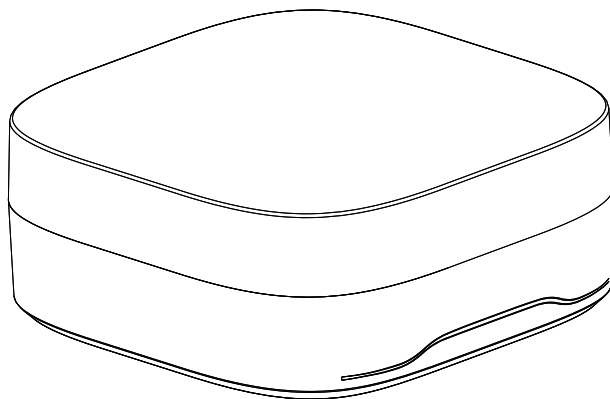




## User Guide

YS4803-UC



Smart IR Remote

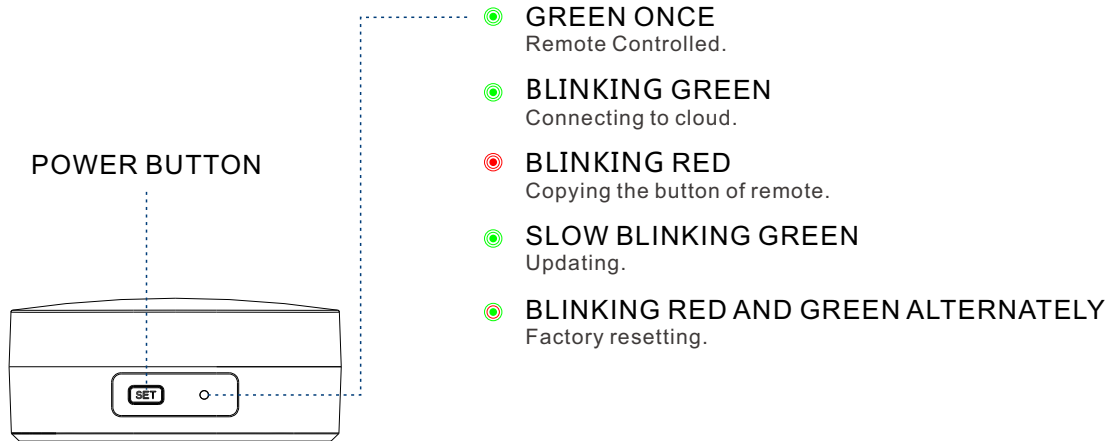
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# Introduction

Worked as All-in-one IR remote controller, Smart IR Remote allows you to copy all frequency of 38k infrared remote. Place it to wherever in front of the TV, DVD or other infrared appliance, download YoLink App, add Smart IR Remote to your smart home system, which will be able to remote control the infrared appliance.

LED lights can show you the current status. See the explanation below:



# Features

**Control from anywhere** - Control your infrared appliance remotely via YoLink App on your iOS or Android device.

**Battery Status** - Update battery level and send low battery alert.

**Schedule** - Automatically control your infrared appliance at a certain time.

**Scene** - One click control. Tap the scene button to automatically control your infrared appliance and action of other devices.

**Automation** - Set up rules for “If this then that” function.

**Voice Control** - Use Alexa or Google Assistant to control your devices with voice commands.

## Product Requirements

- A YoLink Hub.
- A smartphone or tablet running iOS 9 or higher; Android 4.4 or higher.

## What's In The Box

- Qty1 - Smart IR Remote
- Quick Start Guide

# Set Up Smart IR Remote

Follow the steps below to set up your Smart IR Remote via YoLink App.

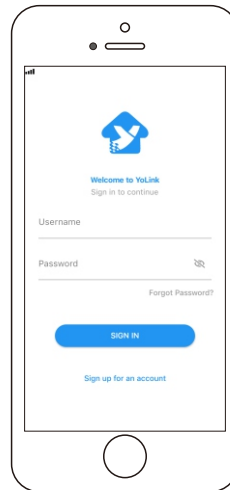
## Step 1: Set up YoLink App

- Get the YoLink App from the Apple App Store or Google Play.






## Step 2: Log in or sign up with YoLink account

- Open the App. Use your YoLink account to log in.
- If you don't have a YoLink account, tap **Sign up for an account** and follow the steps to sign up an account.



## Step 3: Add device to YoLink App

- Tap the “- a. **Name** - Name Smart IR Remote.
- b. **Room** - Choose a room for Smart IR Remote.
- c. **Favourite** - Click “

The diagram illustrates the process of adding a device to the YoLink App. It shows three sequential smartphone screens and a physical device.

  - Screen 1 (Left):** The 'Rooms' screen. A red box highlights the '+' icon in the top right corner.
  - Physical Device (Top Center):** A Smart IR Remote with a QR code on its back. A dashed line connects the QR code to the '+' icon on Screen 1.
  - Screen 2 (Middle):** The 'Add Device' screen. It displays device information: Type: Smart IR Remote, Model: YS48023-UC, Device ID: 0000A10000011800. Below this are three fields: 'Name' (with a right arrow), 'Room' (with a right arrow), and 'Favourite' (with a heart icon). A blue 'Bind Device' button is at the bottom.
  - Screen 3 (Right):** The 'Add Device' screen after the fields are filled. The 'Name' field is 'Smart IR Remote', the 'Room' field is 'Not Set', and the 'Favourite' field has a heart icon. The 'Bind Device' button is highlighted with a red box.

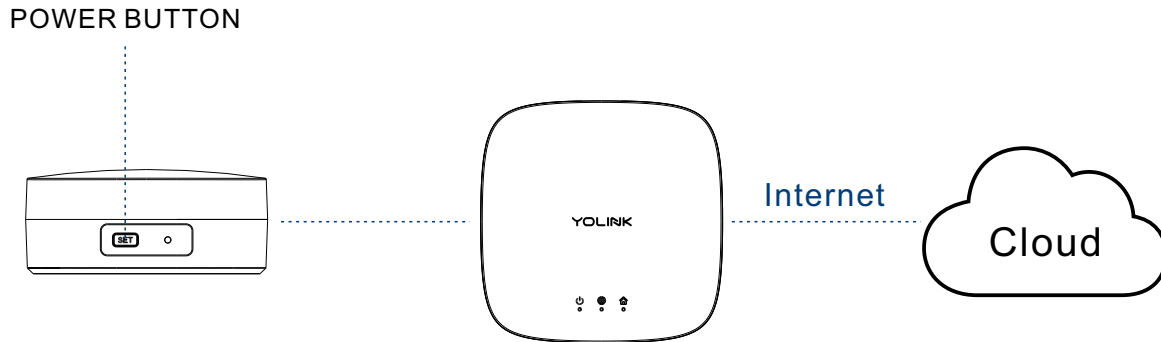
Labels 'a', 'b', and 'c' point to the 'Name', 'Room', and 'Favourite' fields respectively on Screen 2.

## Step 4: Connect to the cloud

- Press the SET button once and your device will connect to the cloud automatically.

### Note

- Make sure you hub is connected to internet.





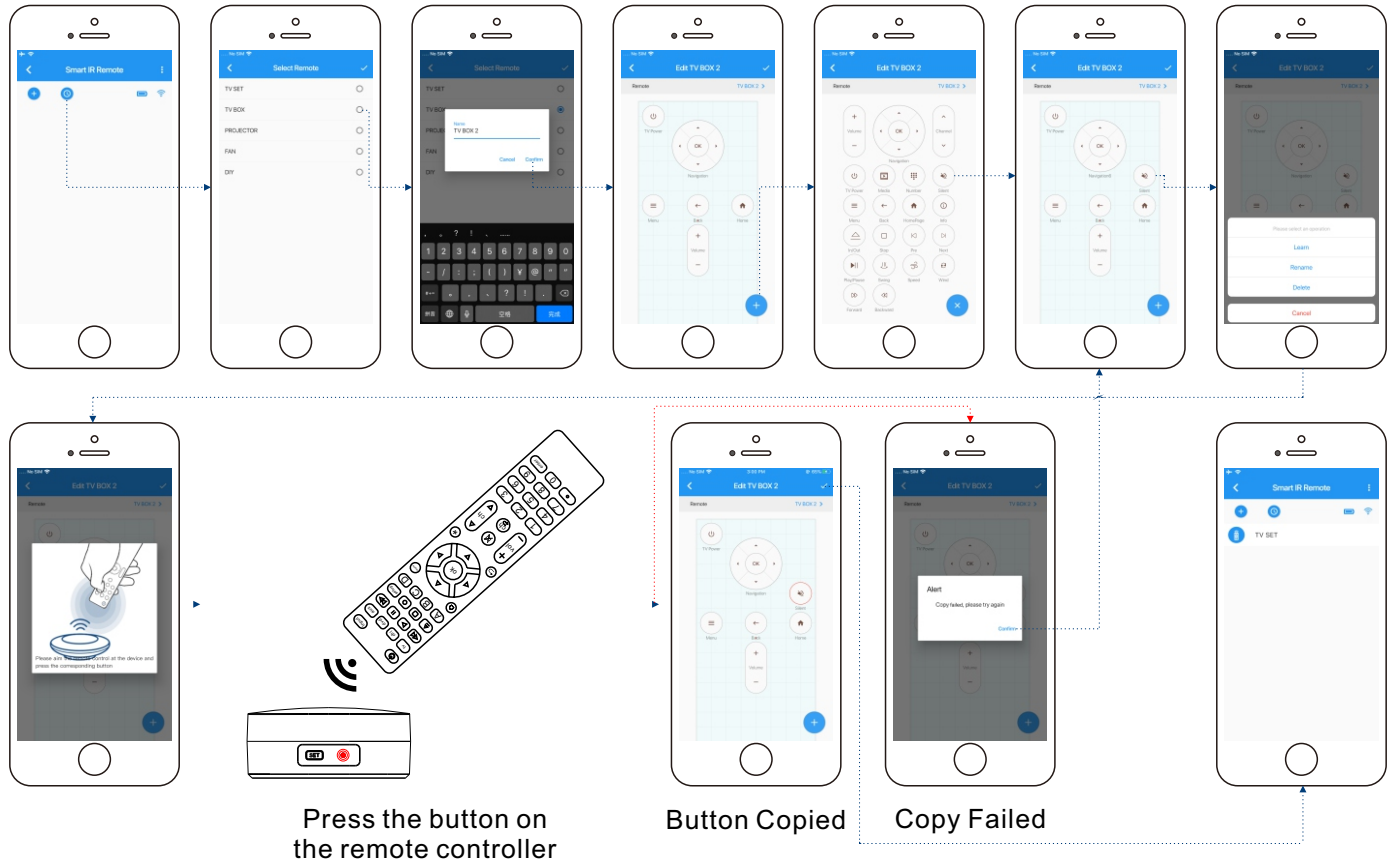
## Step 5: Copy the remote button

- Tap the “Smart IR Remote” in App to go to its controls.
- Tap “Add Remote” in App to add a remote controller.
- Select a type of remote controller and set a name.
- Tap each of the button to copy the remote controller, LED light blinks red, press the corresponding button on the remote controller with aiming the remote at the middle of the Smart IR Remote.

### Note

- Maximum 64 buttons can be copied to one Smart IR Remote.
- No limit to the number of remote added.

## Diagram

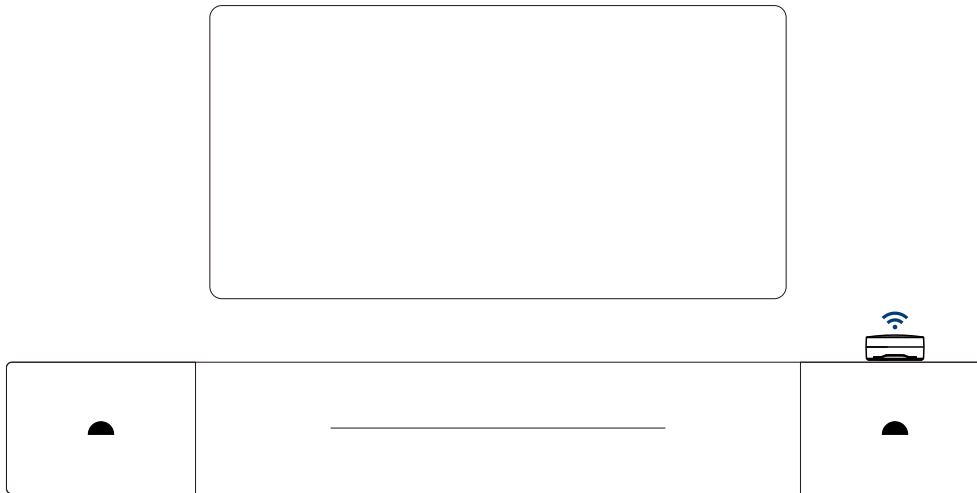


## Step 6: Device placement

- Place your Smart IR Remote in front of your infrared appliance.

### Note

- Please keep no objects between the Smart IR Remote and controlled infrared appliance.



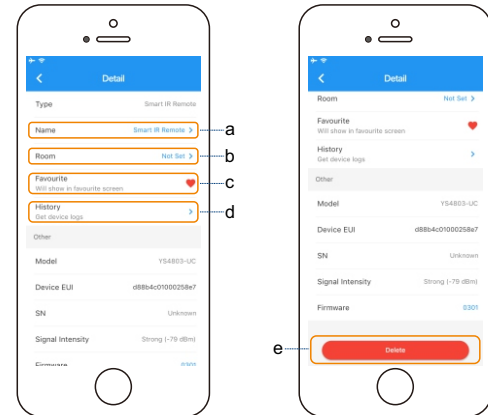
# Using YoLink App with Smart IR Remote

## Details

You can customize the name, set the room, add to/remove from favourite, check device history.

- a. **Name** - Name Smart IR Remote.
- b. **Room** - Choose a room for Smart IR Remote.
- c. **Favourite** - Click “ ❤️ ” icon to add/remove from Favourite.
- d. **History** - Check the history log for the Smart IR Remote.
- e. **Delete** - The device will be removed from your YoLink account.

- Tap the “Smart IR Remote” in App to go to its controls.
- Tap the “ ⋮ ” icon at the top-right corner to go to details.
- Tap the icon for each of the settings you want to personalize.



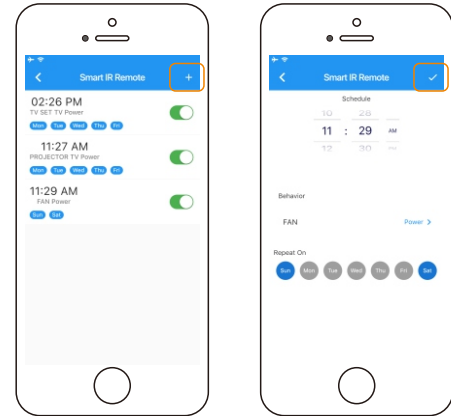
## Schedule

You can create button control schedules to automate your switch to cooperate with your home and work schedules.

- Tap the “Smart IR Remote” in App to go to its controls.
- Tap “Schedule” to open the Schedule screen, tap “ + ” to add a new schedule.
- Within the Add Schedule screen, set the time, your preferred behavior for the infrared appliance, and repeating frequency.
- Tap “ ✓ ” icon to save.
- Activate or deactivate the schedule at schedule screen.
- Swipe left each schedule to edit or delete it.

### Note

- You can keep maximum 10 schedules at one time.
- The schedule here is running at device without internet.
- You can add schedule at Automation where you can add as many as you want. The automation setting is saved in cloud.



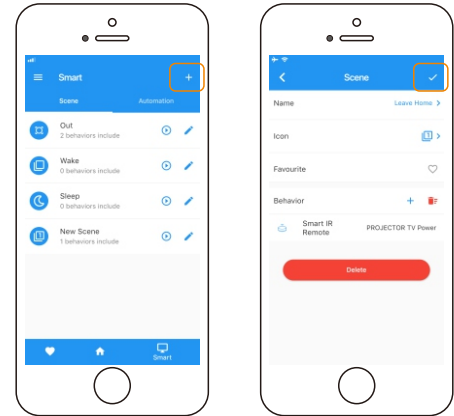
## Scene

Set one-click control for multiple devices in your YoLink App. Only one scene can be run at a time on YoLink App.

- Tap “Smart” to switch to Smart Screen.
- Tap “ + ” to create your own Scene.
- To set a Scene, you will be able to put one or more devices under this scene, and define their actions and/or states.
- To execute a Scene, you may tap any scene at “Smart” or “Favourite” if you mark it as favourite.
- Swipe left any Scene order to edit or delete it.

### Note

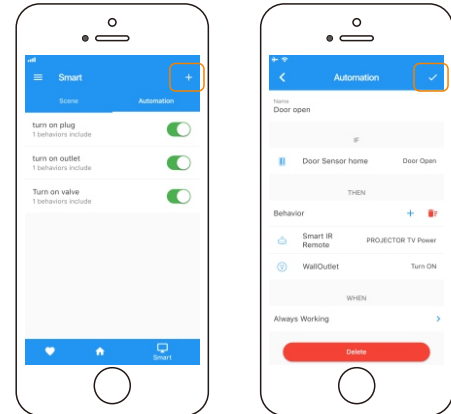
- You must have at least one YoLink Device in order to create a Scene.



# Automation

Automation allows you to set up “If this then that” rules so the devices could act automatically.

- Tap “Smart” to switch to Smart screen and tap “Automation”.
- Tap “ + ” to create an automation.
- To set an Automation, you will need to set a trigger time, local weather condition, or choose a device with certain stage as a triggered condition. Then set one or more devices, scenes to be executed.



# Maintaining the Smart IR Remote

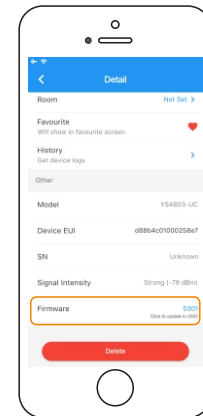
## Firmware Update

To ensure our customer have the best user experience, we highly recommend you could update our newest version firmware.

- Tap the “Smart IR Remote” in App to go to its controls.
- Tap the “⋮” icon at the top-right corner to go to details.
- Tap “Firmware”.
- The light will be slowly blinking green during the update and stop blinking when the update done.

### Note

- Only the Smart IR Remote that is currently reachable and has an available update will be shown on the Details screen.



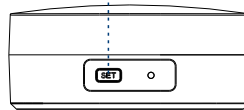


## Factory Reset

Factory reset will erase all your settings and bring it back to default. After the factory reset, your device will still in your Yalink account.

- Hold the power button for 20-25 seconds until the LED blinks red and green alternately.
- Factory reset will be done when the light stops flashing.

POWER BUTTON



# Specifications

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Voltage:	3V DC (2 - AA Battery)
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Infrared Remote Distance:	7~8m
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Environment:	Working Temperature: 0°C~50°C (32°F~122°F) Working Humidity: 0%~90% non-condensing
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# Troubleshooting

Problem	Possible Reason	Solution
Smart IR Remote is offline.	Hub is offline.	Please reconnect your hub to the Internet and press the set button of Smart IR Remote once.
	Hub is powered off.	Please power on the hub again and press the set button of Smart IR Remote once.
	Smart IR Remote is battery died.	Please replace the two batteries.
	Other reasons.	Please contact customer service.
Press button via App, infrared appliance has no action.	Smart IR Remote is battery died.	Please replace the two batteries.
	Mix a new battery with an old one.	Please replace the two batteries.
	Button has not copied.	Please copy the button first.
	There is objects between Smart IR Remote and controlled infrared appliance.	Please re-adjust the Smart IR Remote.
Other problems.	Please contact customer service.	

# WARNING

- Only support 38k series remotes.
- Keep away from high temperature or fire.
- Keep away from dusty, wet or dirty.
- This product is not waterproof, please keep it dry.
- Place the product in an open place, wall and other factors will affect the communication distance and range.
- To avoid dust entering the product and affect the usage of the product, do not use strong chemicals or cleaning agents to clean this product, please use a clean, dry cloth to wipe this product.
- Please do not mix a new battery with an old one, or it may affect the use of product.
- Do not expose the product and its batteries to high temperatures or heating devices such as sunlight, heaters, microwaves, ovens or water heaters.
- Do not treat this product, battery and other accessories as domestic garbage to avoid environmental pollution. Please dispose them according to local regulations.
- Keep the product from strong shocking, so as not to damage the product.
- Do not disassemble or modify this product by yourself. In case of equipment failure, please contact our customer service.

**If you are unable to get your smart IR remote working  
Please contact Our Customer Service during business hours**

US Live Tech Support: 1-949-825-5958 M-F 9am - 5pm PST

Email: [support@YoSmart.com](mailto:support@YoSmart.com)

YoSmart Inc. 17165 Von Karman Avenue, Suite 105, Irvine, CA 92614

**WARRANTY** 2 Year Limited Electrical Warranty

YoSmart warrants to the original residential user of this product that it will be free from defects in materials and workmanship, under normal use, for 2 year from the date of purchase. User must provide a copy of original purchase receipt. This warranty Does Not Cover abuse or misused products or products used in commercial applications. This warranty does not apply to smart IR remotes that have been improperly installed, modified, put to a use other than designed, or subjected to acts of God (such as floods, lightning, earthquakes, etc.). This warranty is limited to repairing or replacing of this smart IR remote only at YoSmart's sole discretion. YoSmart will NOT be liable for the cost of installing, removing, nor reinstalling this product, nor direct, indirect, or consequential damages to persons or property resulting from the use of this product. This warranty only covers the cost of replacement parts or replacement units, it does not cover shipping & handling fees.

To implement this warranty please give us a call during business hours at 1-949-825-5958, or visit [www.yosmart.com](http://www.yosmart.com).

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## FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

“To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.”