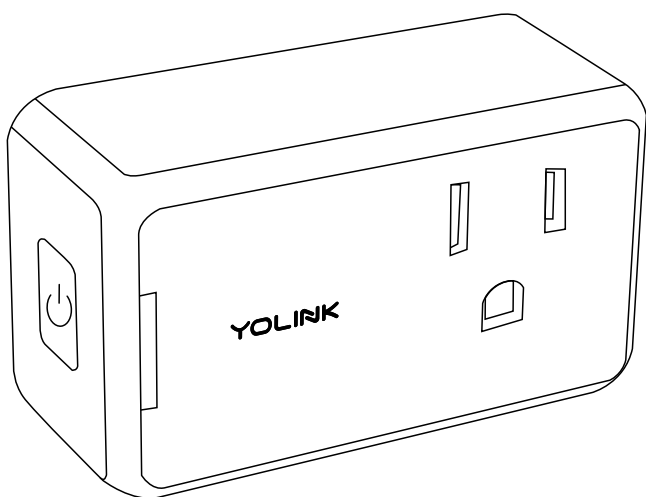


# YOLINK



## YoLink Plug Mini

YS6604-UC



Installation & User Guide

Revision Jun. 02, 2026

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## 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!

YoLink Customer Support

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## User Guide Conventions

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

## B Before You Begin

Visit our Smart YoLink Plug Mini support page on our website, for the latest installation guides, additional resources, information and videos by visiting:

<https://www.yosmart.com/support/YS6604-UC>

Or by scanning the QR code:



Download the most current version of the user guide by scanning the QR code:

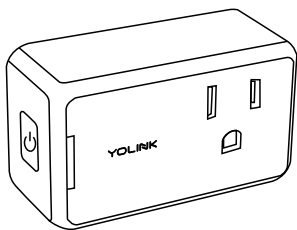


## B Before You Begin, Continued

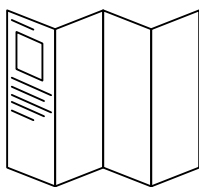


Your YoLink Plug Mini connects to the internet via a YoLink hub, and it does **not** connect directly to your WiFi or local network. In order for remote access to the device from the app, and for full functionality, a hub is required. This guide assumes the YoLink app has been installed on your smartphone, 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



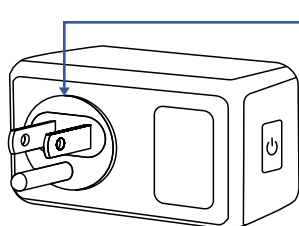
YoLink Plug Mini



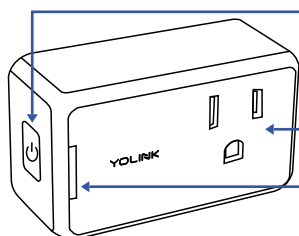
Quick Start Guide

# D

## Get to Know Your Smart YoLink Plug Mini



Power Plug



Power Button

Press once to turn on or off the Plug Mini

Smart Outlet

Status LED

## LED Behaviors

- **Blue**  
Plug Mini is On
- **Red**  
Plug Mini is Off
- ⦿ **Blinking Blue**  
Connecting to Cloud
- ⦿ **Fast Blinking Blue**  
Control-D2D Pairing in Progress
- ⦿ **Slow Blinking Blue**  
Updating
- ⦿ **Fast Blinking Red**  
Control-D2D Unpairing in Progress
- ⦿ ⦿ **Blinking Red and Blue Alternately**  
Restoring to Factory Defaults



## 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.



Apple phone/tablet  
iOS 9.0 or higher



Android phone/tablet  
6.0 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](mailto:no-reply@yosmart.com) with some helpful information. Please mark the [yosmart.com](https://yosmart.com) domain as safe, to ensure you receive important messages in the future.

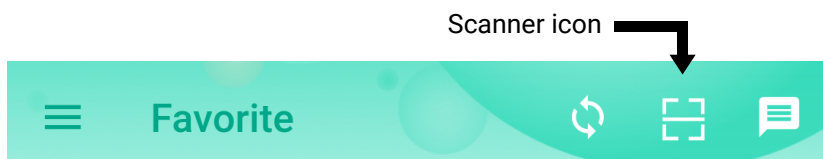
Log in to the app using your new username and password.

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.

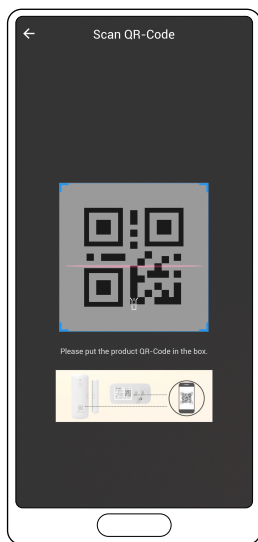
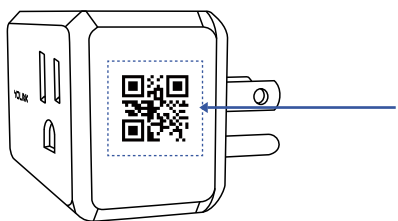


# Add Your YoLink Plug Mini to the App

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.



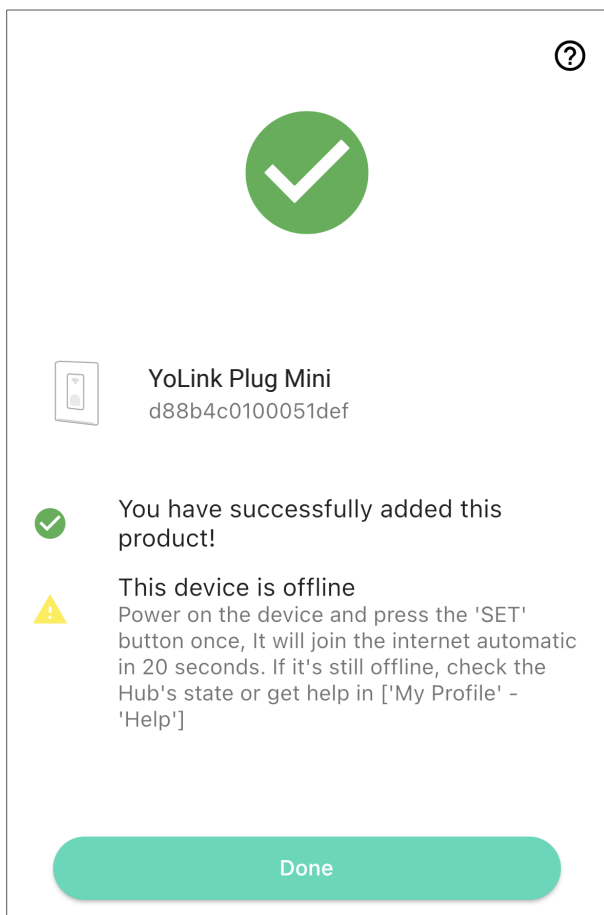
3. Hold the phone over the QR code so that the code appears in the viewfinder. If successful, the **Add Device** screen will be displayed.

F

## Add Your YoLink Plug Mini to the App, Continued

4. You can change the device name and assign it to a room later. Tap **Bind device**.

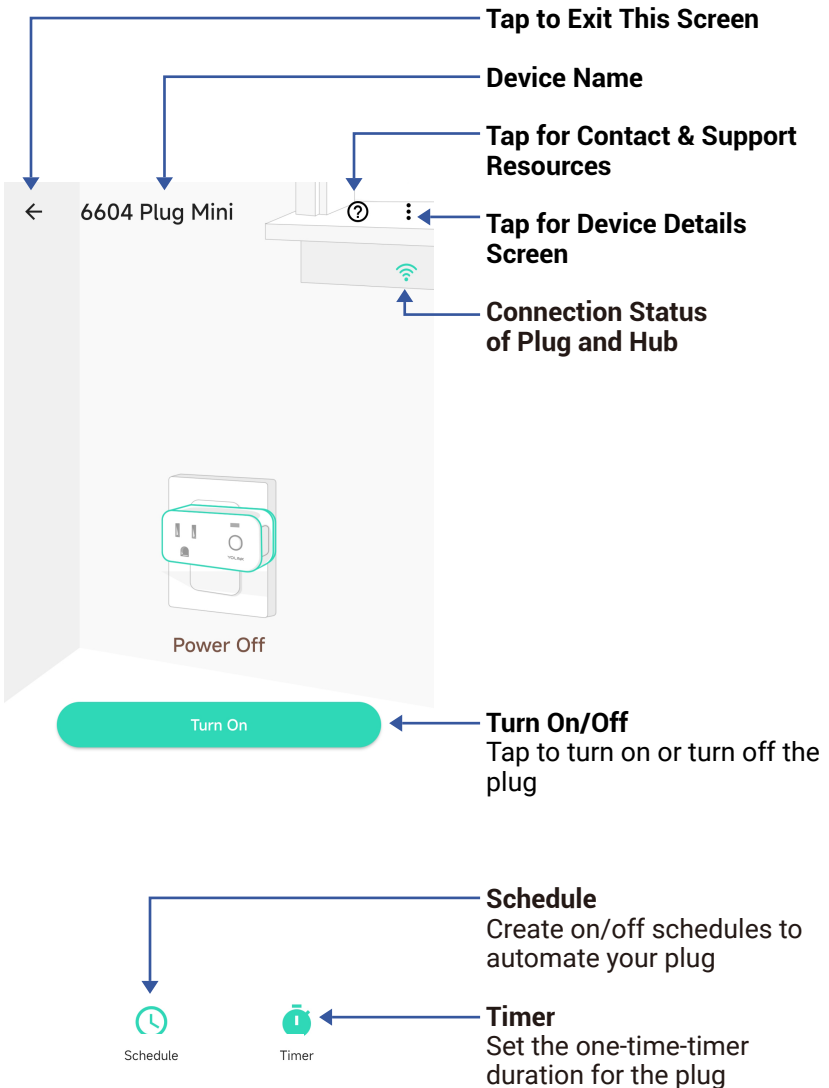
5. If successful, the screen will appear as shown. Tap **Done**.





## App Functions: Device Screen

In the app, tap on your YoLink Plug Mini icon. Your main screen should be similar to the one shown below.





# App Functions: Device Details Screen

Tap the three dots (in the upper right corner) to open the **Details** screen. Your screen should be similar to the one shown below.

**Device Type**

**Device Name**  
(Tap to Edit)

**Room**  
(Tap to Edit)

**Favorite**  
(Red if Favorite, Tap to Edit)

**Device on/off History**  
Tap to view device history

**Connection status of plug and Hub**

**Time**  
Tap to sync with mobile

**Power On Status**  
Power on status after firmware update or power loss, choose Last State or On or Off. Default is set to Last State

**Model Number**

**Device EUI**  
Unique Identifier Number

**Device Serial Number**

**Signal Intensity**  
(From YoLink Hub)

**Firmware Revision**  
(Refer to page 19)

**Remove Device From Current Account**  
Tap to delete the device from your YoLink account



# App Functions: Schedule

The screenshot shows the 'YoLink Plug Mini' app interface. At the top, a green header bar contains a back arrow, the device name 'YoLink Plug Mini', and a '+' icon. Below this, a schedule entry is shown with a time '18:53:34', a 'Turn On' label, and a row of seven day buttons (Sun, Mon, Tue, Wed, Thu, Fri, Sat). To the right of the days is a green toggle switch. Below this, another schedule entry shows times '19:02:45' (Turn On) and '19:02:48' (Turn Off), with a similar row of day buttons and a toggle switch. At the bottom, a third schedule entry is partially visible, showing 'Fri' and 'Sat' buttons and a toggle switch. To the right of the toggle switch is a red box containing two buttons: 'Edit' (with a pencil icon) and 'Delete' (with a trash can icon). Blue arrows point from text labels to these UI elements: 'Tap to add a schedule' points to the '+' icon; 'Tap to edit the schedule' points to the 'Edit' button; 'Tap to enable or disable a schedule' points to the toggle switch; and 'Swipe left to show Edit and Delete options' points to the red box.

YoLink Plug Mini

18:53:34  
Turn On  
Sun Mon Tue Wed Thu Fri Sat

19:02:45 19:02:48  
Turn On Turn Off  
Sun Mon Tue Wed Thu Fri Sat

Edit Delete



You can have a maximum 6 schedules at one time.

The schedule runs on the device (no internet connection required).

You can add more schedules in Automation settings. Automation settings are saved in the cloud.



## App Functions: Timer

Turn On

15

38

16

39

17

:

40

18

41

19

42

**Turn On After plug**  
Slide to enable/disable

**Set the duration**  
When enabled, the plug will turn on after this timer duration has elapsed

Turn Off

15

38

16

39

17

:

40

18

41

19

42

**Turn Off After plug**  
Slide to enable/disable

**Set the duration**  
When enabled, the plug will turn off after this timer duration has elapsed

The timer starts when the settings are saved (by tapping the checkmark at the upper right of the screen).

You can add more timers in Automation settings. Automation settings are saved in the cloud.



The timer will run only once. You can set a new timer after the timer has already run once or after you cancel it.

The timer runs on the device (no internet connection required).



# App Functions: Smart - Scene

**Tap to save the settings**

**Name**  
Tap to edit the scene name

**Icon**  
Tap to select a scene icon

**Favorite**  
Tap to make it a favorite scene

**Assign the scene to a scene group**

**Delete the behavior**

**Add behavior**  
Tap to add a behavior

**Tap to sort behaviors**



The Scene settings are saved in the cloud.

One Scene group only shows one active scene, for example, in Home scene group, if you execute the Home scene, it will show the Home scene activated, if you execute Away scene next, the Away scene will revert the Home scene's active status to off.



# App Functions: Smart - Automation

The YoLink Plug Mini can be set up as a condition or action in automation.

The screenshot shows the 'Automation' settings screen in the YoLink app. The screen has a teal header with a back arrow, the title 'Automation', and a checkmark icon. Below the header, the 'Name' field is set to 'switch' with a '6/64' character limit indicator. The 'When' section shows a clock icon and the schedule 'When 12:00 AM Every Tue,Wed,Thu'. The 'Then' section has a 'Behavior' list with a 'YoLink Plug Turn ON' entry. At the bottom, there is a 'Working Time' section set to 'Always Working' and an 'Advanced Settings' section with a dropdown arrow. Blue arrows point from text labels to specific UI elements: the checkmark icon, the 'Name' field, the 'When' section, the plus icon in the behavior list, the trash icon, the behavior list itself, the 'Always Working' option, and the 'Advanced Settings' dropdown.

**Tap to save the settings**

**Edit the name of the automation**

**Tap to set a schedule for the automation**

**Add behavior**  
Tap to add a behavior

**Delete the behavior**

**Tap to sort behaviors**

**Always Working**  
Tap to set when the automation can be activated

**Advanced Settings**  
Tap to edit advanced automation and logging settings

The Automation settings are saved in the cloud.

You can edit the Advanced Settings, including save the log, retry if action fails, notify if action fails, etc.

## M Control D2D

YoLink Control-D2D (device-to-device) pairing is a feature unique to YoLink products. One device can be paired to one (or more) devices. When two or more devices are paired, a link is created, “locking-in” the behavior, so that the device(s) will carry out their paired behavior when required, regardless of a connection to the internet or cloud, and even without AC power (in the case of battery-powered or battery backed-up devices). For example, a Door Sensor can be paired to a Siren Alarm, so that when the door is opened, the siren is activated.

### **Several important points:**

- The use of Control-D2D is entirely optional. It is more common to use the app’s automation and scene settings to create desired behaviors, such as motion sensors turning on the lights automatically. Your application may require functionality during the loss of internet/WiFi, in which case Control-D2D pairing may be preferred.
- A device that controls another device is referred to as a Controller. The device that is controlled is referred to as a Responder.

## M Control D2D, Continued

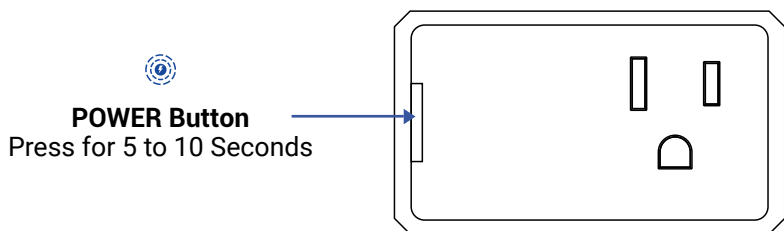
- While online, any paired behaviors as well as automation and scene settings (desired plug behaviors set in advance by you, such as the motion sensor/plug example) will both be carried out. Paired behaviors and app settings can coexist, but use care to not create conflicting actions between the two, as the device may not operate as desired.
- A device can have up to 128 pairings.
- During D2D pairing, both the controller and the responder must be in the correct operational state corresponding to their intended behavior. For example, if the controller (door sensor) is meant to turn on a plug when the door opens, the door sensor should be in the open state and the plug should be on during pairing.

The following instructions use pairing your Door Sensor with a YoLink Plug as an example, when door is open, turn on the plug.

1. To configure your Door Sensor as a controller, open the door, press and hold the SET button for 5-10 seconds until the LED quickly blinks green, then, release the button.

## M Control D2D, Continued

**2.** To configure a YoLink Plug as the responder, turn on the plug by pressing the POWER button or via YoLink app. Press and hold the POWER button for 5-10 seconds until the LED quickly blinks blue, then, release the button.



**3.** Upon pairing, the LED will stop blinking (this may happen after only blinking two or three times).

When the door sensor is opened, the plug will turn on. The plug will remain on status until turned off via the app or press the POWER button.

### Unpair your YoLink Plug:

**1.** On the Door Sensor, press the hold the SET button for 10 to 15 seconds, until the LED quickly blinks red, then release the button.

## M Control D2D, Continued

2. On the Plug, press and hold the POWER button for 10 to 15 seconds, until the LED quickly blinks red, then release the button.



The LED will flash green/blue prior to the 10 second mark, going into pairing mode, but keep pressing until the LED flashes red. The Controller's pairing is now removed. This door sensor will no longer control the plug.

## N Using the App & 3rd-Party Services

The YoLink Plug Mini works with several voice assistants, including Alexa and Google, and it works with other automation platforms such as IFTTT and Home Assistant.

To set up 3rd-party integrations (Alexa, Google and IFTTT), in the app, go to Settings, Third-Party Services, and follow the instructions.

Refer to the Home Assistant website and the YoLink integration page for instructions.

<https://www.home-assistant.io/integrations/yolink/>



## Factory Reset

Factory reset will erase device settings and restore it to factory default settings. Doing a factory reset will not remove the device from your account and it will not harm the device, or lose any data or require you to redo your automations, etc.

### Instructions:

Hold the POWER button down for 20-30 seconds, until the LED blinks red and blue alternately. Then, release the button. (Holding the button down longer than 30 seconds will abort the factory reset operation)

Factory reset will be complete when the LED stops blinking.

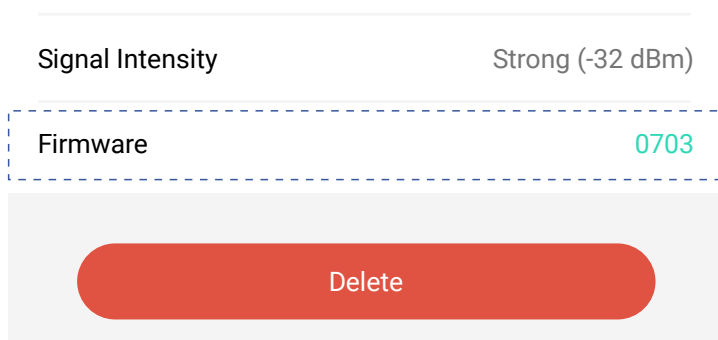


Only deleting a device from the app will remove it from your account. Factory reset will not delete the device from the app.

## P Firmware Update

Your YoLink products are constantly being improved, with new features added. It is periodically necessary to make changes to your device's firmware. For optimal performance of your system, and to give you access to all available features for your devices, these firmware updates should be installed when they become available.

In the Detail screen of each device, at the bottom, you will see the Firmware section, as shown in the image below. A firmware update is available for your device if it says "#### ready now"



Tap in this area to start the update.

The device will update automatically, indicating progress by percentage-complete. You may use your device during the update, as the update is performed "in the background". The LED will slowly blink green during the update, and the update may continue for several minutes beyond the LED turning off.

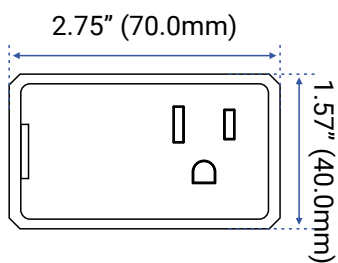


## Specifications

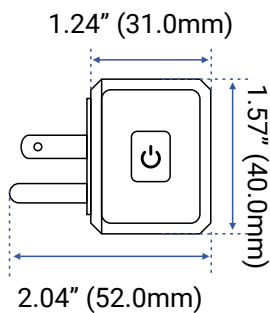
|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| Input:                               | 100-120V AC, 60Hz,                                                                                    |
| Output:                              | 100-120V AC, 10A MAX<br>(Resistive)                                                                   |
| Dimensions, Imperial<br>(L x W x D): | 2.75 x 1.57x 1.24<br>inches                                                                           |
| Dimensions, Metric<br>(L x W x D):   | 70 x 40 x 31 mm                                                                                       |
| Environment:                         | Working Temperature:<br>-4°F - 113°F<br>(-20°C-45°C)<br><br>Working Humidity:<br>≤ 80% non-condensing |



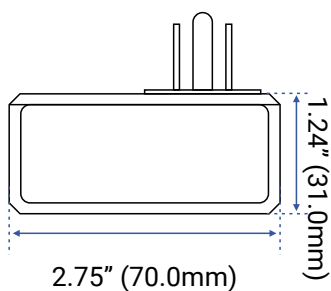
## Specifications, Continued



FRONT



SIDE



TOP

### **Malfunction:**

#### **Device is offline :**

##### **Possible solution**

- If plug is not connected to the cloud, press the POWER button on plug once
- If Hub is offline, reconnect the Hub to the Internet and press the POWER button on plug once
- If Hub is not on, power on the Hub again and press the POWER button on plug once
- If plug is out of range with Hub, relocating the Hub may be required
- If plug is not turned on, turn on the device

#### **Timer does not run :**

##### **Possible solution**

- Power outages (before or during) can prevent the timer from executing. Press the power button once to turn on/off the plug, also you can turn on/off the plug via YoLink app or set a new timer.

If this does not resolve the issue, please contact our customer support department (see the contact info on the last page of this guide).



We recommend checking for and performing any available firmware updates before contacting customer support.

## S Warnings

- Please install, operate and maintain the YoLink Plug Mini only as outlined in this manual. Improper use may damage the unit and/or void the warranty.
- Refer to Specifications (page 20) for the device environmental limitations.
- Do not install or use this device where it will be subjected to high temperatures and/or open flame
- This device is not waterproof and is designed and intended only for indoor use.
- Subjecting this device to outdoor environment conditions such as direct sunlight, extreme hot, cold temperatures or extreme humid, rain, water and/or condensation can damage the device and will void the warranty
- Install or use this device only in clean environments. Dusty or dirty environments may prevent the proper operation of this device, and will void the warranty  
If your YoLink Plug Mini does get dirty, please clean it by wiping it down with a clean, dry cloth.
- Do not use strong chemicals or detergents, which may discolor or damage the exterior and/or damage the electronics, voiding the warranty

## S Warnings, Continued

- Do not install or use this device where it will be subjected to physical impacts and/or strong vibration. Physical damage is not covered by the warranty
- Please contact Customer Service before attempting to repair disassemble or modify the device, any of which can void the warranty and permanently damage the device



### **1 Year Limited Electrical Warranty**

YoSmart Inc. warrants to the original user (“customer”) of this product that it will be free from defects in materials and workmanship, under normal use, for 1 year from the date of purchase. This warranty does not apply to devices 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 does not cover neglected or abused products. This warranty is limited to the repair or replacement of the device, 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. The customer must provide proof of purchase, in the form of the original purchase invoice or order number. The purchase must have been made from an authorized seller.

To implement this warranty please contact us by one of the methods listed on the Contact Us page of this user guide.



## FCC Statement

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, and (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:** 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.



## FCC Statement, Continued

- 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

PRODUCT NAME:  
YOLINK PLUG MINI

---

PARTY:  
YOSMART, INC.

---

TELEPHONE:  
831-292-4831

---

MODEL NUMBER:  
YS6604-UC

---

ADDRESS:  
25172 ARCTIC OCEAN DRIVE, SUITE 106 LAKE  
FOREST, CA 92630 USA

---

EMAIL:  
SERVICE@YOSMART.COM

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## 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!

YoLink Customer Support

# YOLINK

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