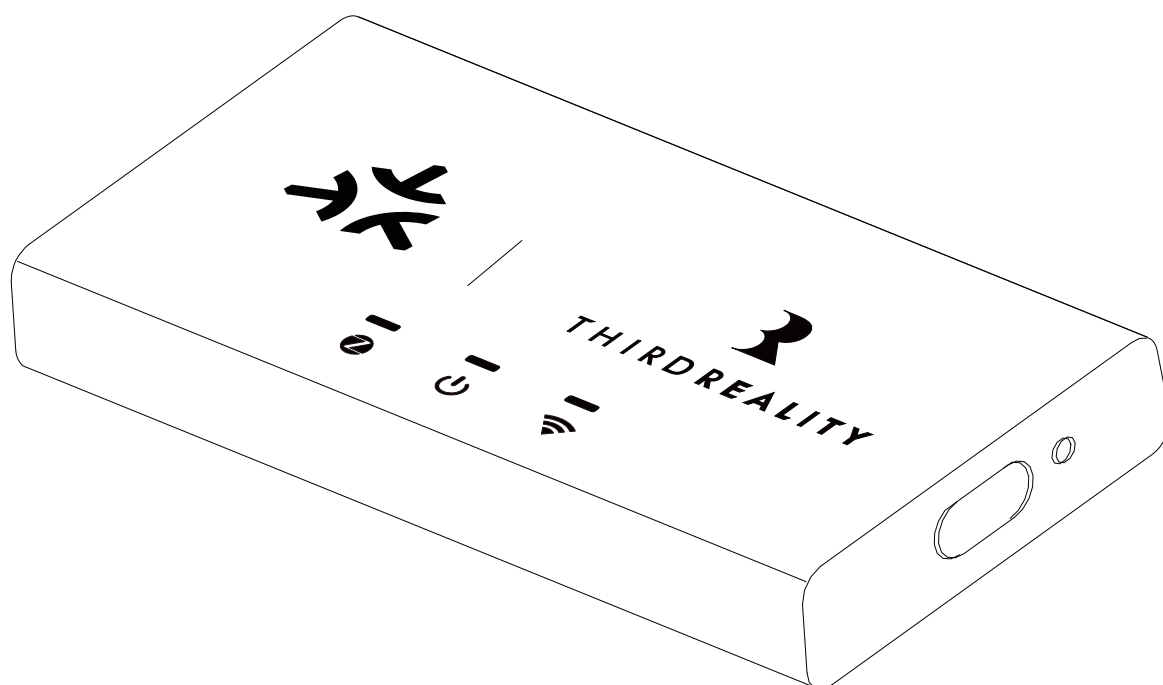


# Smart Bridge MZ1

## User Manual



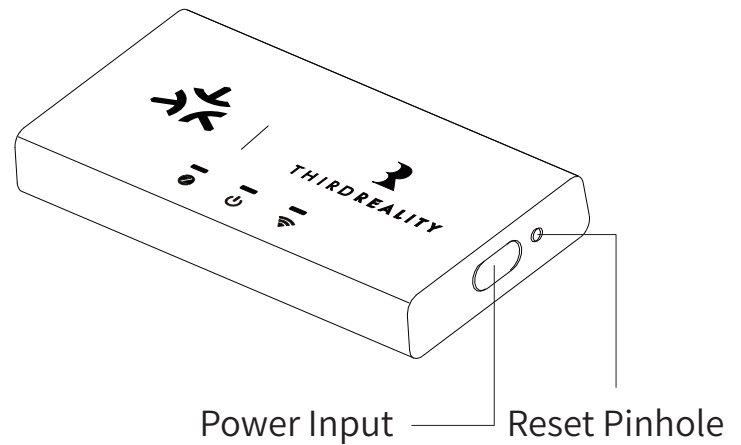
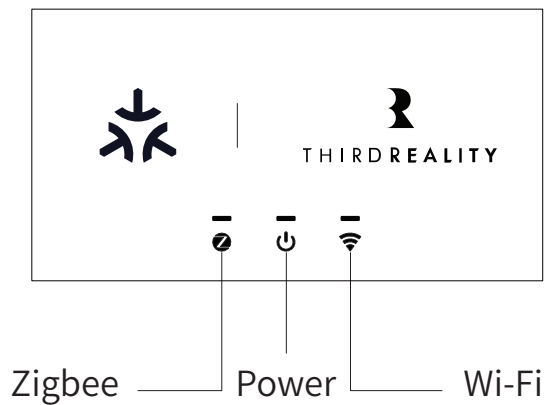
# Contents

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# Product Overview

Elevate your smart home with the Smart Bridge MZ1. Designed to bridge Zigbee devices to the Matter protocol, it offers effortless integration with leading smart home platforms. The 3R-Installer App ensures a smooth setup and easy device management. Whether you're at home or on-the-go, you can control your devices remotely or with simple voice commands. With its compact design, secure connection, and versatility, the Smart Bridge MZ1 is the essential addition to your smart home ecosystem.

# LED Status



LED Status	Device Status
Zigbee LED On	Zigbee idle
Zigbee LED slow blinking	Zigbee ready for pairing
Wi-Fi LED fast blinking	Wi-Fi Idle/Ready for setup/Wi-Fi Matter reset
Wi-Fi LED Off	Wi-Fi connection 15 min timeout
Wi-Fi LED On	Wi-Fi connected
Wi-Fi LED slow blinking	Wi-Fi connection lost/resuming
Power LED On	Power on
Power LED slow blinking	Device OTA in progress
Power LED fast blinking	Device/Module self test fault
All 3 LED fast blinking	Factory reset

# Factory Reset

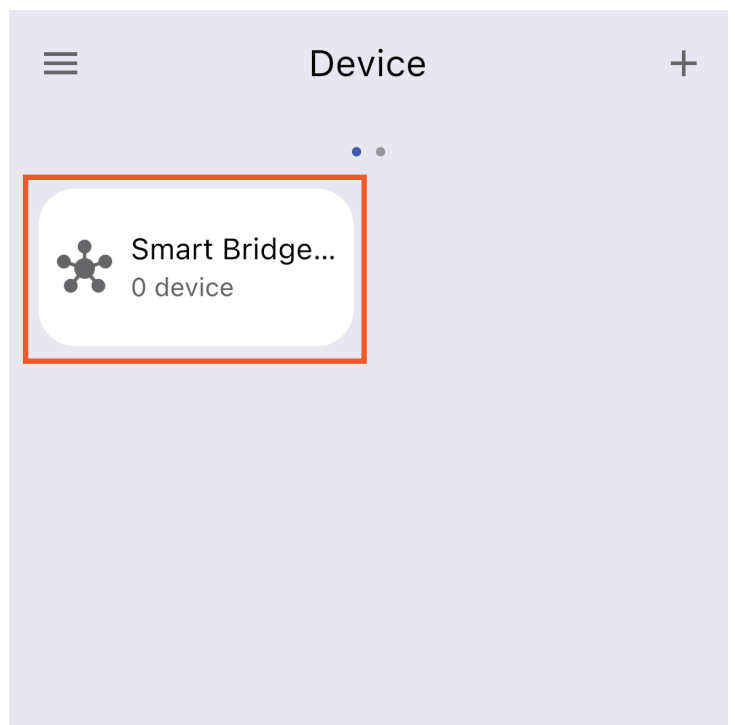
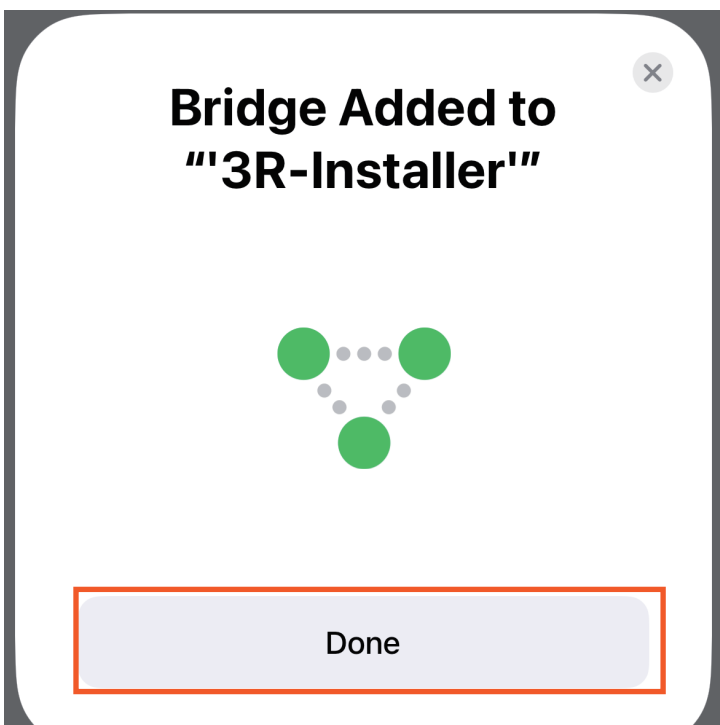
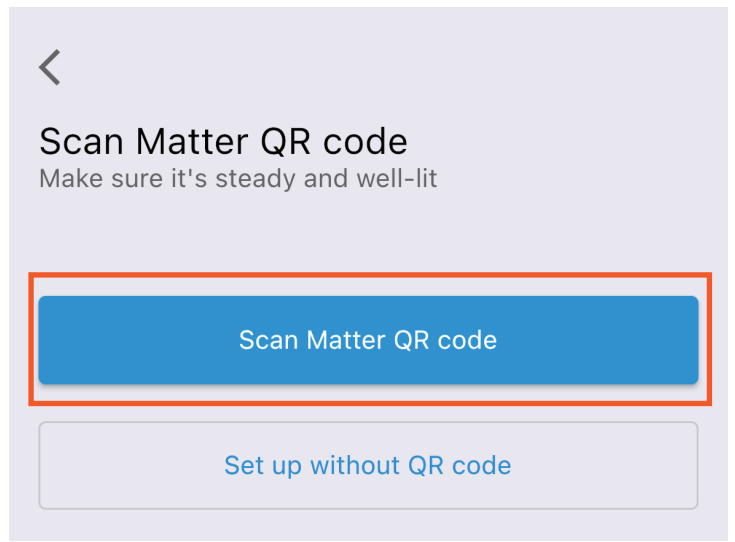
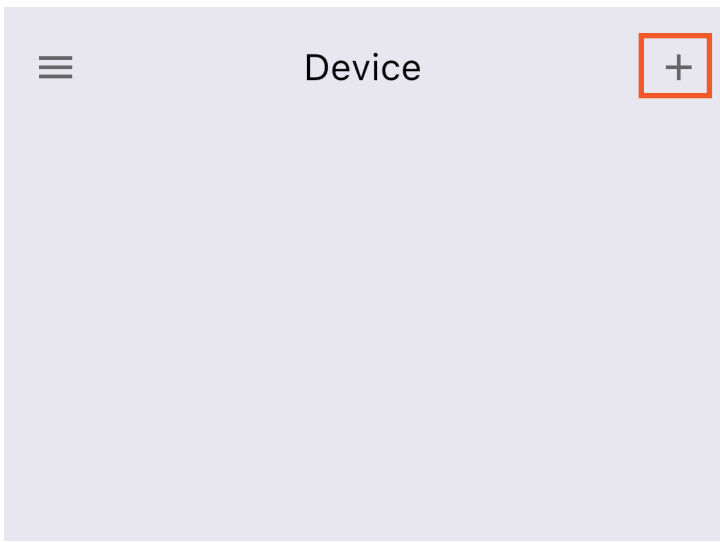
Long press the reset button with a pin through the pinhole until 3 LED turn fast blinking.

## Setup with 3R-Installer



1. Download and install the 3R-Installer App (iOS/Android) on your phone.
2. Make sure your phone has a stable internet access through 2.4GHz Wi-Fi network.
3. Power on the Matter Bridge with the power cable and adaptor, the Wi-Fi LED indicator turns fast blinking, indicating it is ready for Wi-Fi setup.
4. Open the 3R-Installer App on your phone and tap + in the upper right corner.

5. Scan the Matter QR Code and follow the on-screen instructions to configure the Wi-Fi network.
6. After the network configuration is completed, tap the bridge icon to enter the device page, tap Check Updates for firmware updates.
7. Tap [Bridge Zigbee Devices](#) and put the Zigbee devices into pairing mode, pair the THIRDREALITY Zigbee end devices to this bridge. After device configuration, you can find the Zigbee devices on the Smart Bridge device page, tap the device icon to enter the device page, you can Check Updates for firmware OTA.
8. Tap [Link With Matter Enabled Services](#), copy the Manual Setup Code or Scan the QR Code within 3 min, then you can add the bridge to other Matter supported ecosystems through multi-admin.
9. Tap [Bridge ZIGBEE Devices](#) to pair more THIRDREALITY Zigbee devices to the bridge.
10. Tap [Matter Reset](#) It is highly recommended to download and install 3R-Installer app on your phone first, follow the instructions below to setup the bridge in the 3R-Installer app, then get the setup code and add the bridge to other Matter supported ecosystems through multi-admin. to remove the bridge from your Wi-Fi router. Zigbee devices connected to the bridge will remain connected. You can use this code to set up the Wi-Fi for the bridge through 3R-Installer App on your phone connected with another Wi-Fi router.



Smart Bridge MZ1

Version 3.2

No upgrades available

[Check Updates](#)

[Link with Matter Enabled Services](#)

[+ Bridge ZIGBEE Devices](#)

[Matter Reset](#)

Button Tips: Move your configured Zigbee devices to another Matter fabric.

No upgrades available

[Check Updates](#)

[Link with Matter Enabled Services](#)

[+ Bridge ZIGBEE Devices](#)


[Matter Reset](#)


Button Tips: Move your configured Zigbee devices to another Matter fabric.

15:37

### Configure Device

2 devices added

 [OnOff Light](#)

 [Occupancy Sensor](#)

### Link with Manual Setup Code or Scan the QR Code

Effective duration: 2 minutes 59 seconds

2289-5338-409 



[Done](#)

# Setup with Apple Home



Compatibility:

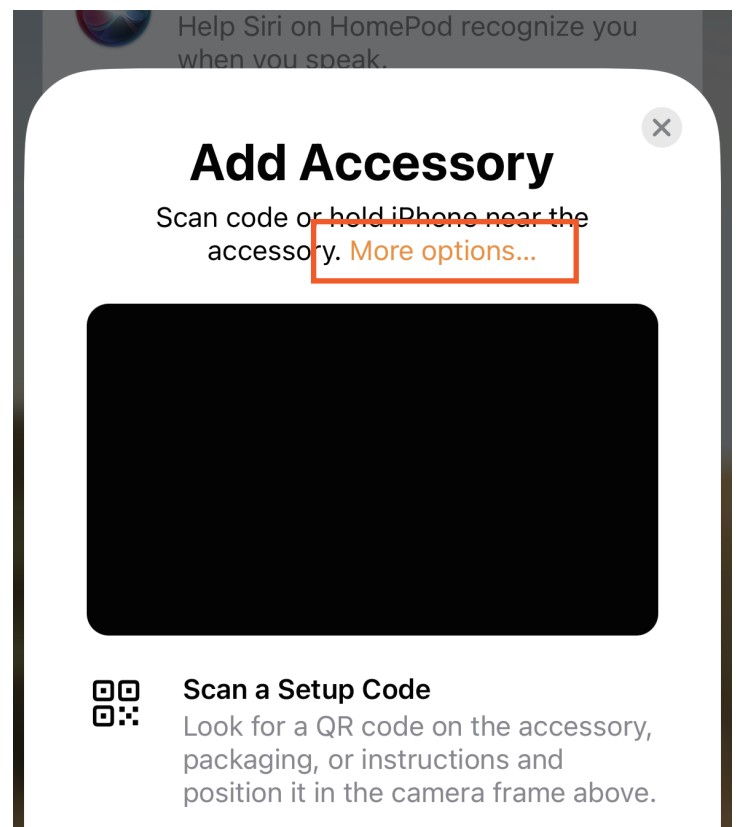
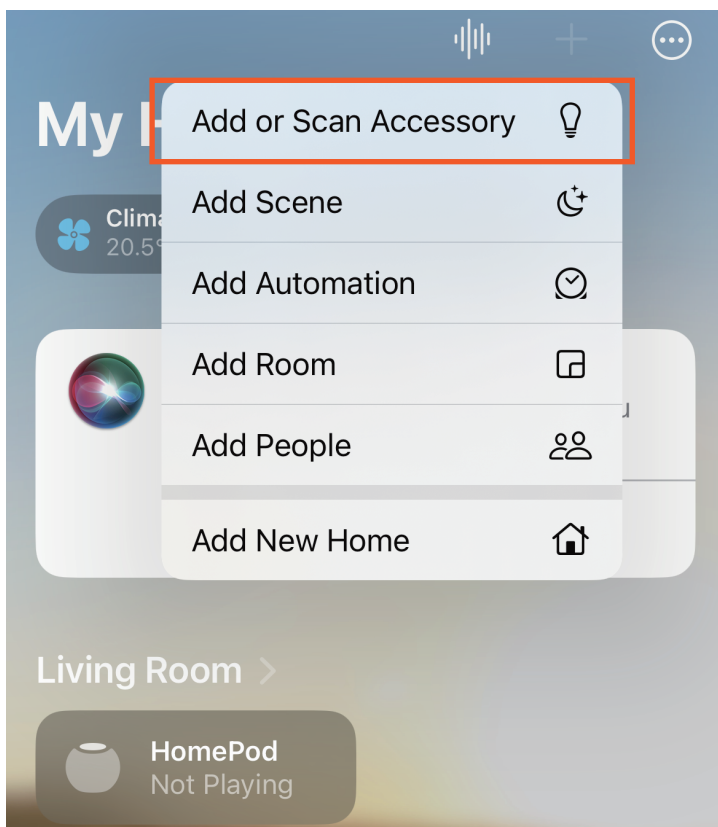
iOS system: Version 16.6 or later.

Matter-supported Controller: Home Pod, Home Pod mini, or Apple TV.

**Note:** It is highly recommended to download and install 3R-Installer app on your phone first, follow the instructions below to setup the bridge in the 3R-Installer app, then get the setup code and add the bridge to your Apple Home through multi-admin. You can also Scan the QR code to add the bridge to your Apple Home directly.

1. Setup the Bridge with 3R-Installer App, copy the setup code of the Matter bridge in 3R-Installer App.(Code effective duration: 3 min, see Setup with 3R-Installer App)
2. Make sure your Apple Home Controller is connected to the same Wi-Fi network, launch your Home App. Tap **+** and then tap **Add or Scan Accessory** to add a new device. Tap **More Options**, Select the Smart Bridge MZ1 to Add device, paste the Setup Code copied from 3R-Installer App to Continue, set the location and name for the bridge, the bridge will be added to My Home.







3. Pre-connected accessories attached to the Bridge through 3R-Installer will be automatically updated. (To add more THIRDREALITY Zigbee devices to the bridge, press the reset button through the pin-hole with a pin to enable Zigbee pairing, the Zigbee indicator of the Matter bridge turns into blue blinking, put THIRDREALITY Zigbee devices into pairing mode to add devices.)
4. Set location and name for the accessories, then create automation for the accessories.
5. To connect the device to another Matter certified ecosystem app, long press any attached accessories and tap **Accessory Settings** to enter accessory page, tap Bridge to enter the Smart Bridge MZ1 device page, tap **Turn On Pairing Mode** to generate and copy a new setup code. Launch the app of another Matter certified ecosystem, follow the setup instruction to paste the setup code and follow the app instructions to complete the setup.



## Select an Accessory to Add to My Home

Make sure your accessory is powered on and nearby, or discoverable.

NEARBY

 Smart Bridge MZ1	 Smart WiFi Plug	 Smart WiFi Plug
 Smart WiFi Plug	 Smart WiFi Plug	 Smart WiFi Plug

## Setup Code

Enter the code found on the accessory, box, or instructions.

1448-472-4981

Continue

Use Camera

## Bridge Location

Living Room  
Bedroom (Suggested)  
Dining Room (Suggested)  
Kitchen (Suggested)

Continue

## Bridge Name

Use the name provided or enter a custom name.

Smart Bridge MZ1

Continue

## Bridge Added to My Home



Continue

## OnOff Light

This light is connected to Smart Bridge MZ1.



Continue

## Light Location

Living Room

Bedroom (Suggested)

Dining Room (Suggested)

Kitchen (Suggested)

Continue

## Light Name

Use the name provided or enter a custom name.

OnOff Light

Continue

## Occupancy Sensor

This occupancy sensor is connected to Smart Bridge MZ1.



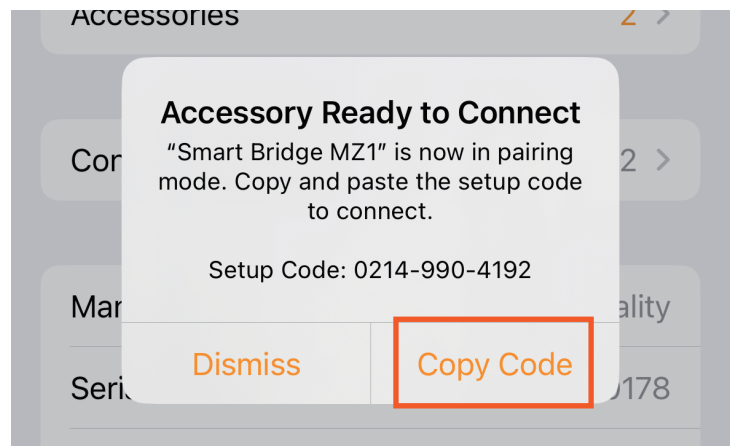
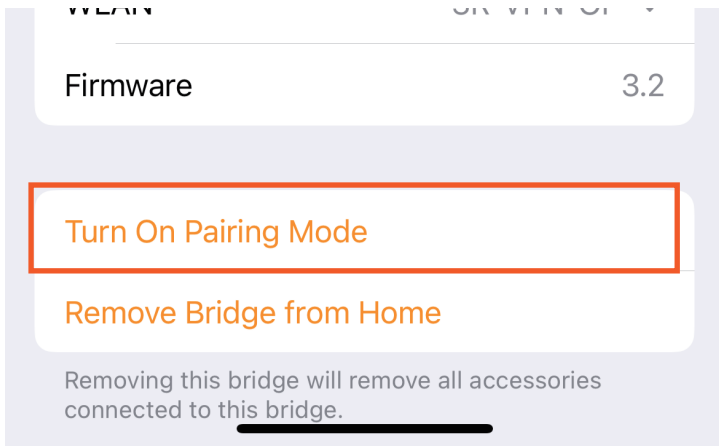
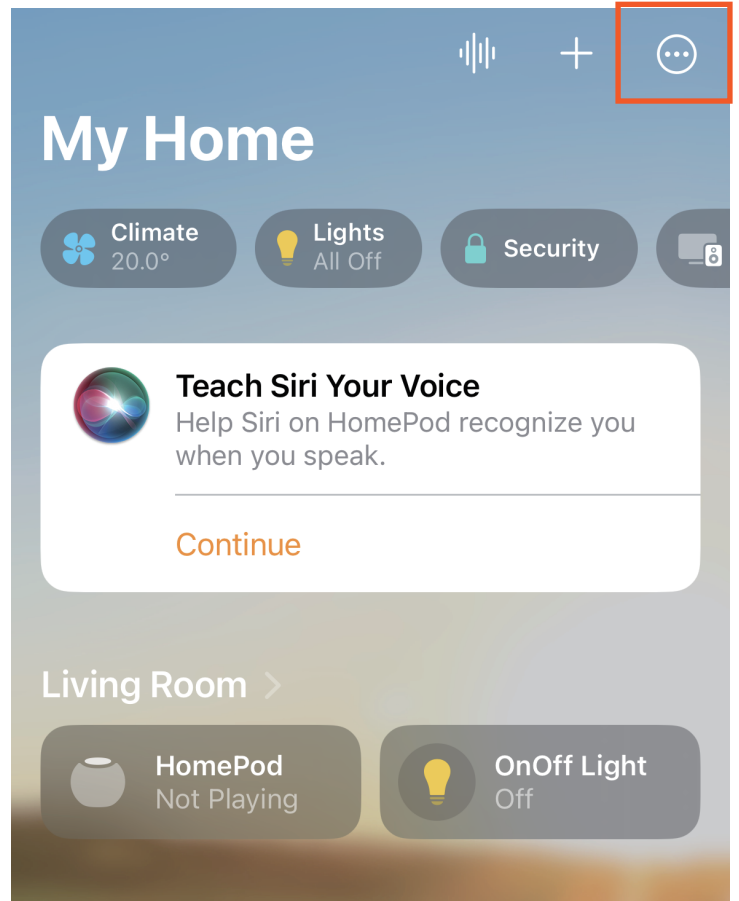
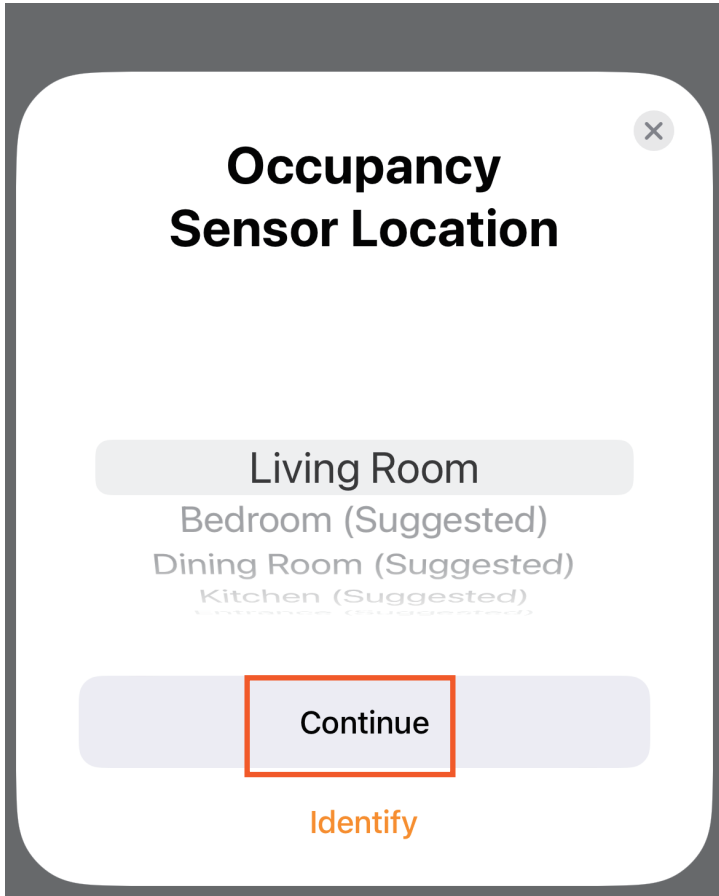
Continue

## Occupancy Sensor Name

Use the name provided or enter a custom name.

Occupancy Sensor

Continue



# Setup with Google Home



## Compatibility

Google Home App version:

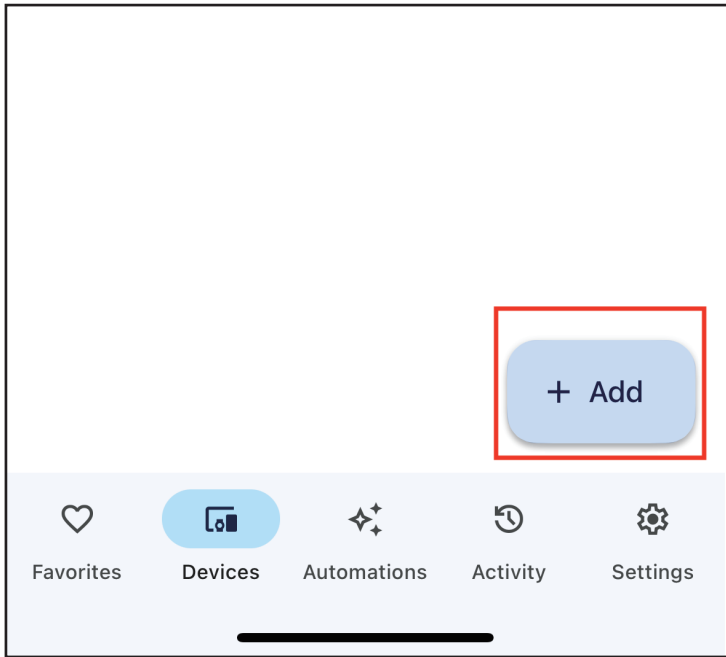
Android: 3.3.1.4 or later

IOS: 3.3.104 or later

**Note:** It is highly recommended to download and install 3R-Installer app on your phone first, follow the instructions below to setup the bridge in the 3R-Installer app, then get the setup code and add the bridge to your Google Home through multi-admin. You can also Scan the QR code to add the bridge to your Google Home directly.



1. Setup the Bridge with 3R-Installer App, copy the setup code of the Matter bridge in 3R-Installer App.(Code effective duration: 3 min, see Setup with 3R-Installer App)
2. Make sure your Google Home speaker is connected to the same Wi-Fi network, launch your Google Home App. Tap **+** and then tap **New device**. Choose a home and tap **Next**, choose the Matter bridge then tap **Next**, **Continue** without scanning, paste the Setup Code to Continue, create a name for the bridge, the bridge will be added.

3. Pre-connected devices attached to the Matter Bridge will be automatically updated. (To add more THIRDREALITY Zigbee devices to the bridge, press the reset button through the pinhole with a pin to enable Zigbee pairing, the Zigbee indicator of the Matter bridge turns into blue blinking, put THIRDREALITY Zigbee devices into pairing mode to add devices.)
4. Create names and add the devices to Google Home, then create automation for the devices.










## Set up a device

Set up a new device or add an existing device or service to your home

-  **New device**  
Add a Chromecast, Google Nest speaker or display, Nest Wifi, a Matter-enabled device, or a partner device, including those labeled "Seamless Setup with the Google Home App."
-  **Works with Google**  
Link one of your existing devices or services, like connected light bulbs or plugs.




## Nearby devices

Choose the device you would like to set up

-  **Nest Hub Max**  
Basement display
- 
-  **Matter Plug**  
Matter Plug
-  **Matter Plug**  
Matter Plug
-  **Matter Plug**  
Matter Plug
-  **Matter Plug**  
Matter Plug
-  **Matter Plug**  
Matter Plug

[Not Now](#) [Next](#)

## Connect this device to your Google Account

-  This lets you control your device with Google Assistant or the Google Home app.
-  The device shares information with Google, like its current state (on or off, for example).
-  Google may make firmware updates available when firmware updates are provided by your device manufacturer. For debugging and product improvement, Google may share aggregate device usage data and de-identified diagnostic data with the device manufacturer.

Information shared with Google will be processed in accordance with [Google's Privacy Policy](#). You can remove this connection anytime in Settings.

[Cancel](#) [I agree](#)

## Bridge

"Google Home" would like to add this accessory to "Google Home".



This accessory will be added to "Google Home" and stored in your keychain so you can add it to additional connected services.

Add to "Google Home"

The 11- or 21-digit pairing code may be on the device. If not, you can set up with the manufacturer.

14107851637

Exit

Next

## Bridge

"Google Home" would like to add this accessory to "Google Home".



This accessory will be added to "Google Home" and stored in your keychain so you can add it to additional connected services.

Add to "Google Home"

## Accessory Name

Use the name provided or enter a custom name.

Accessory

Continue

## Accessory Added to "Google Home"



Done

## Device connected



# Devices



## Living Room

Living Room speaker >

## Unassigned

OnOff Light Off

Occupancy Sensor unoccupied >

Smart Bridge MZ1 >

## Local devices

Basement speaker 2 >

+ Add

- Favorites
- Devices
- Automations
- Activity
- Settings

Motion switch

## Starters

Occupancy Sensor Occupied >

+ Add starter

## Actions

On Off Light Turn on

+ Add action

Save

# Setup with Alexa



Alexa App version:

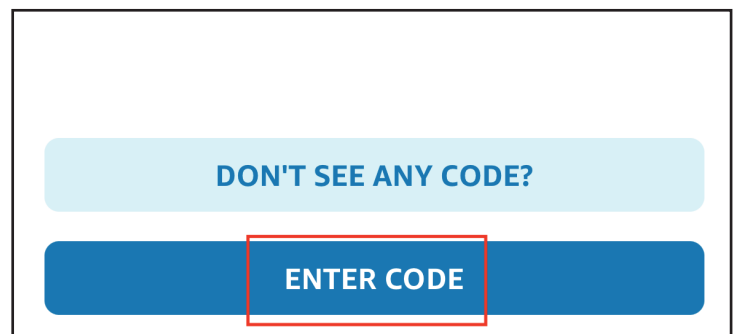
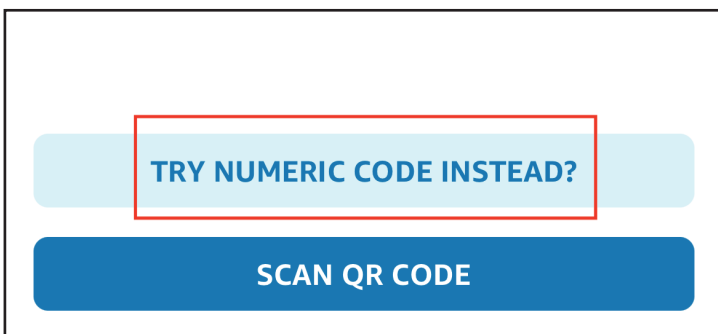
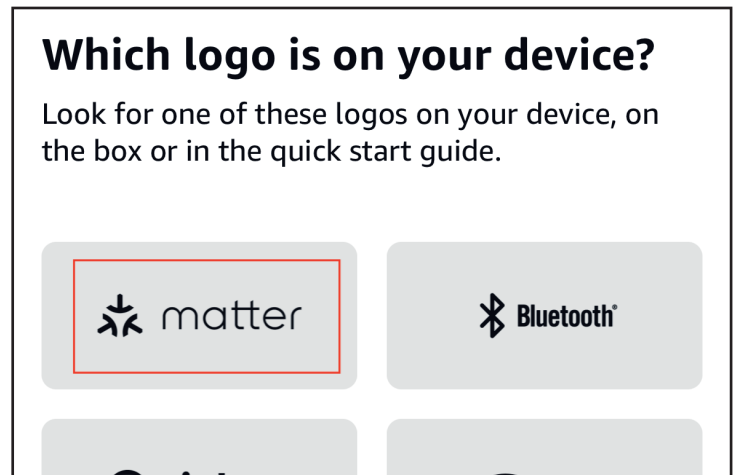
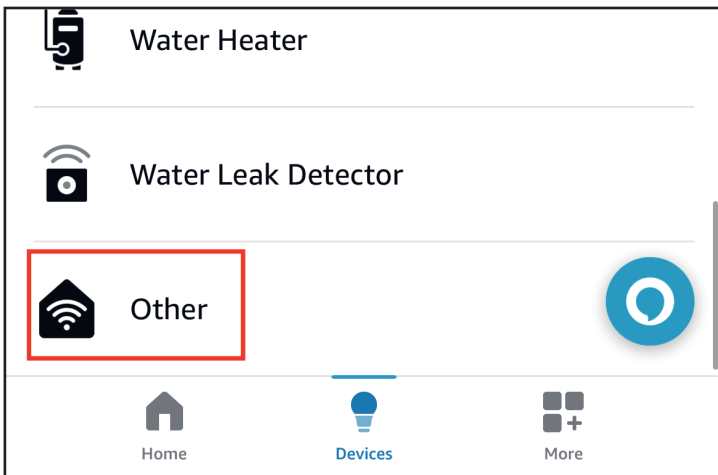
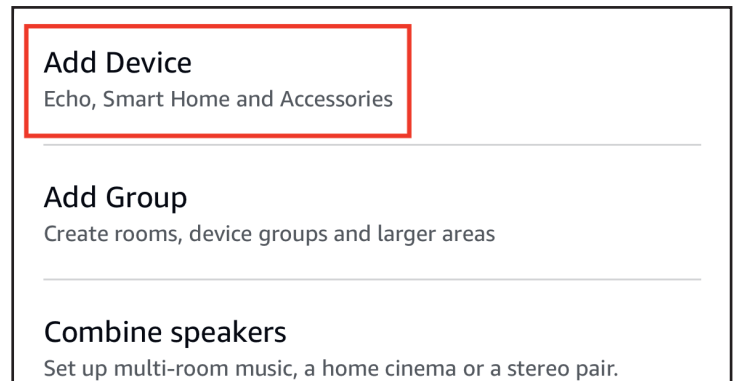
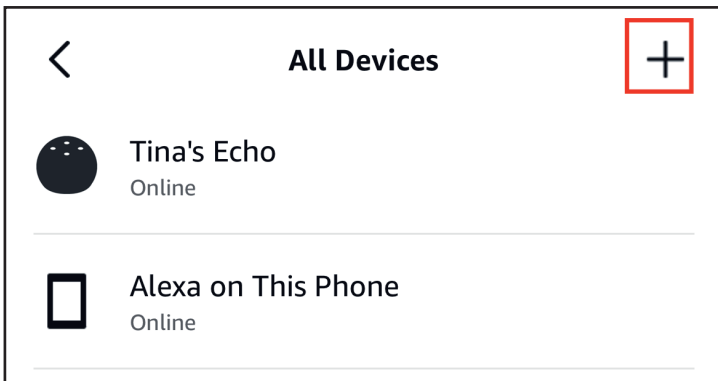
Android: 2.2.521848.0 or later for build version, and 2023.15 or later for APP version

IOS: 2.2.548660 or later for build version, and 2023.15 or later for APP version

**Note:** It is highly recommended to download and install 3R-Installer app on your phone first, follow the instructions below to setup the bridge in the 3R-Installer app, then get the setup code and add the bridge to your Alexa through multi-admin. You can also Scan the QR code to add the bridge to your Alexa directly.

1. Setup the Bridge with 3R-Installer App, copy the setup code of the Matter bridge in 3R-Installer App.(Code effective duration: 3 min, see Setup with 3R-Installer App)
2. Make sure your Alexa speaker is connected to the same Wi-Fi network, launch your Amazon Alexa App, tap **+** in the up right on the device page to **Add Device**, scroll down the the list and tap **Other**, choose matter, try **MUMERIC CODE INSTEAD** to **ENTER CODE**, and follow the instructions to add the bridge and pre-connected devices.
3. Create routines with the devices.

4. To connect the device to another Matter certified ecosystem app, go to the app of the first ecosystem to generate a new setup code. Go to the Device Settings page, tap **Other assistants and apps** and **Add another**, then copy the setup code. Launch the app of another Matter certified ecosystem, follow the setup instruction to enter the setup code and follow the app instructions to complete the setup.



## Enter numeric code

You can find it inside the device's box, in the quick-start guide or on the device.

Numeric code  
14820824517

Please enter 11- or 21-digit code

SCAN QR CODE?

NEXT



TIME SENSITIVE

now

**Accessory Added to Amazon Alexa**  
Your Smart Bridge MZ1 Bridge has been added to your home.



## Alexa is getting your device ready

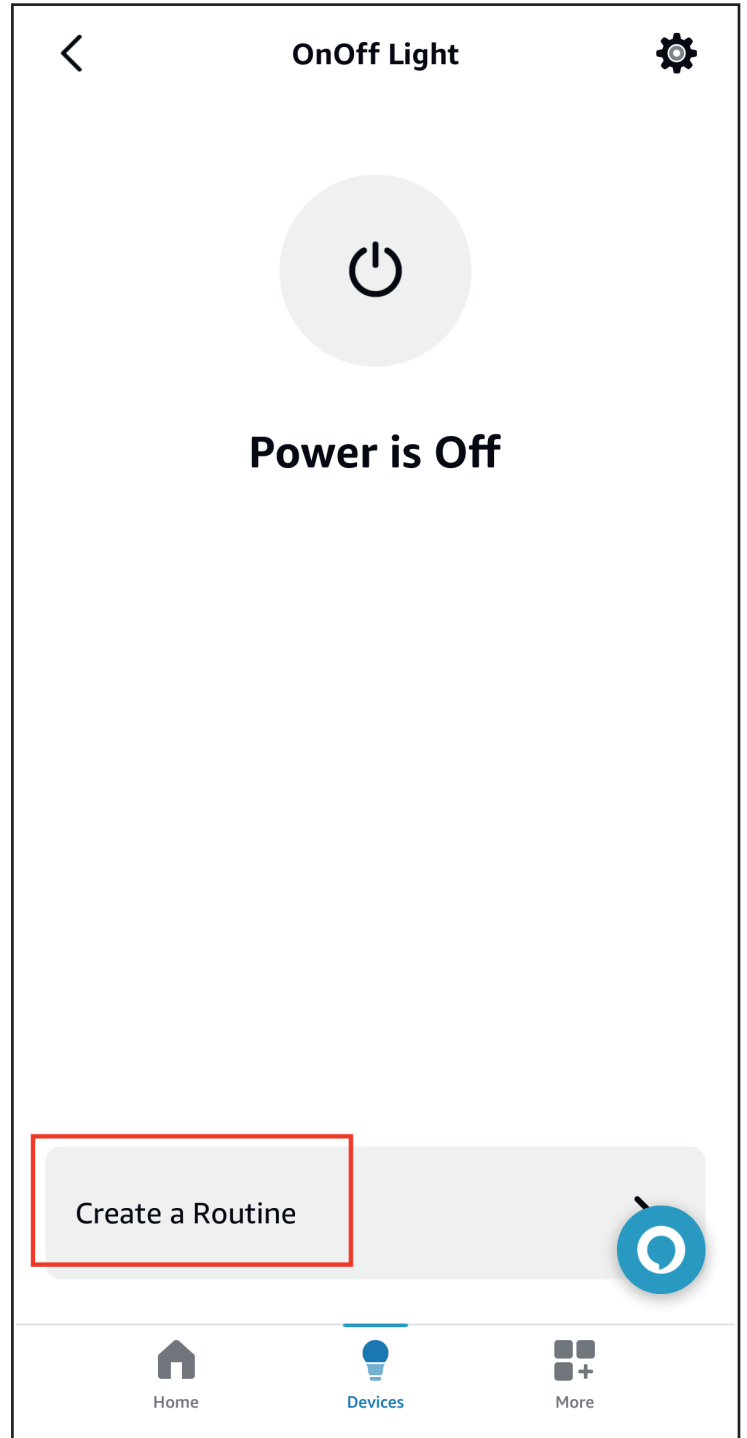
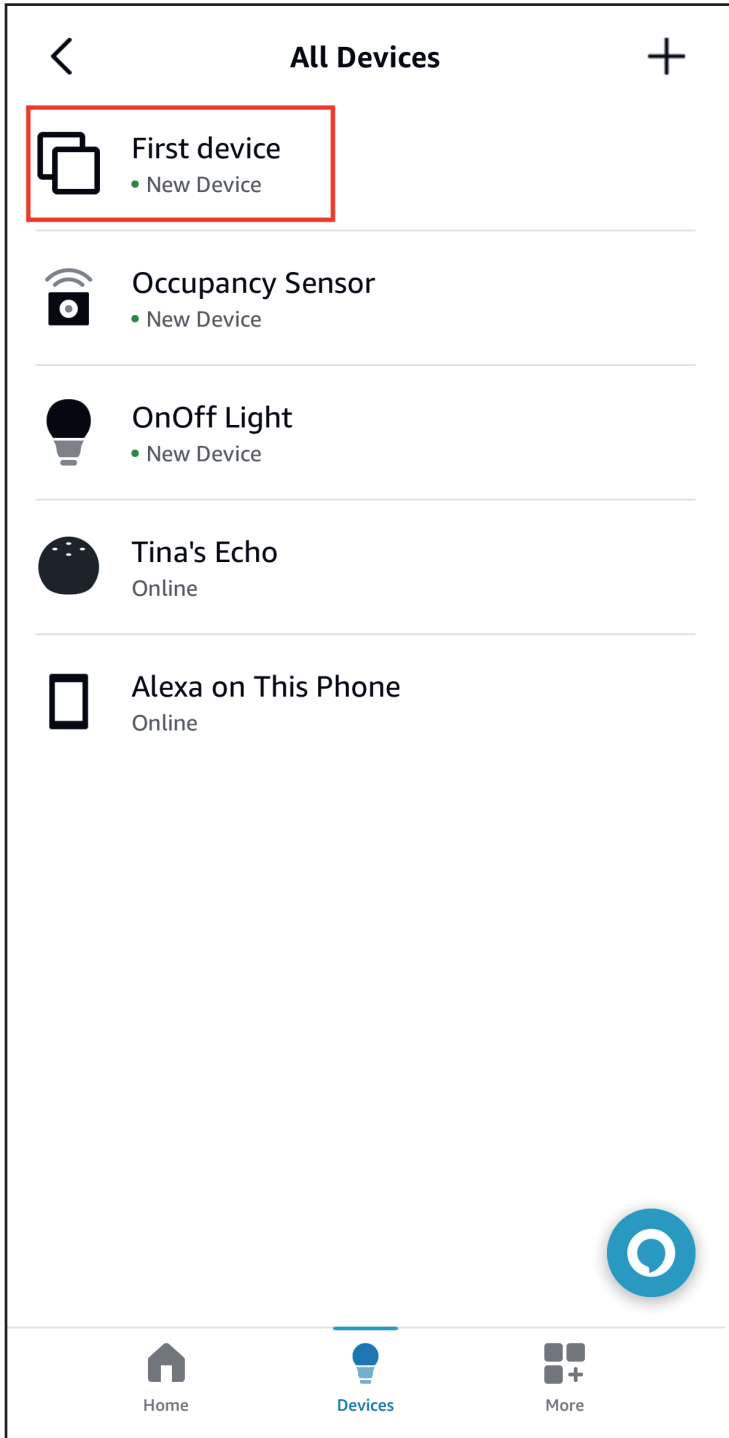
This may take up to a minute

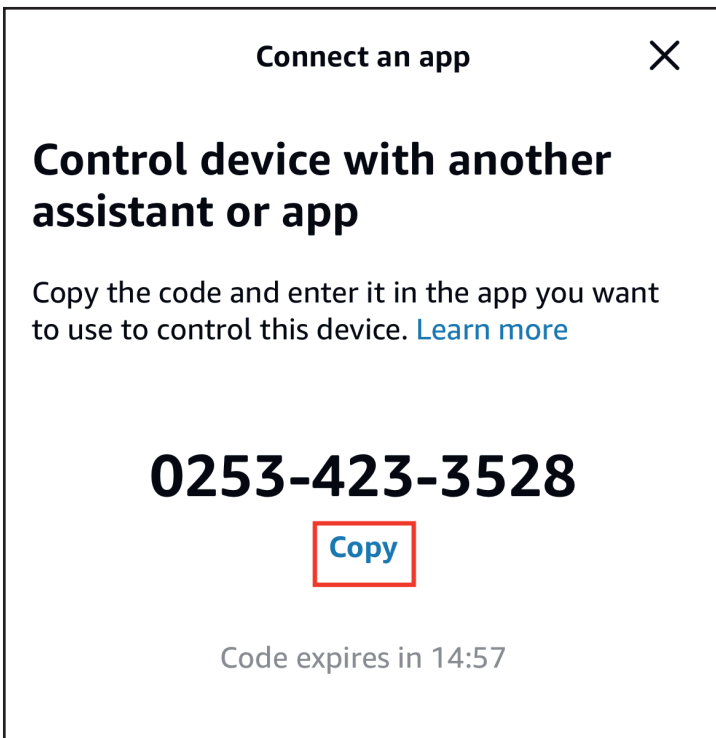
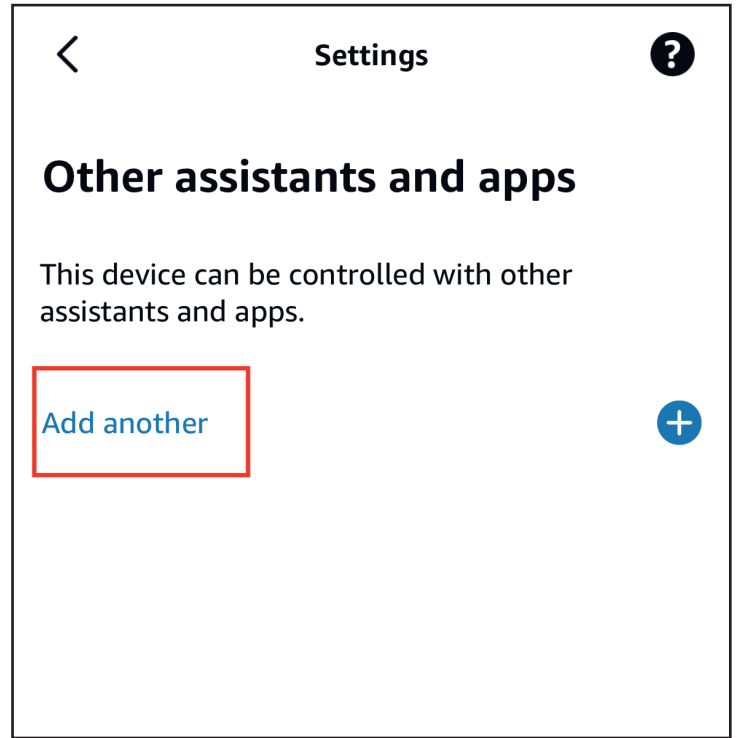
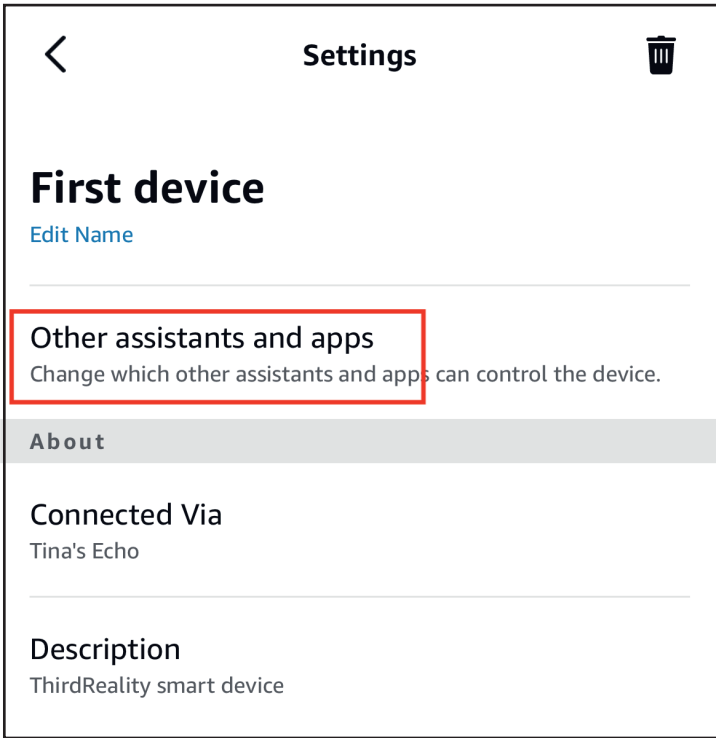


## ThirdReality Hub and 2 devices found and connected

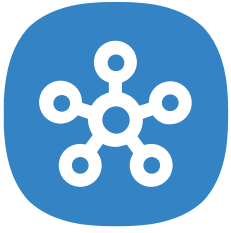
These devices have been added to your Alexa account. Next, continue setting up each of these devices one at a time.

Next





# Setup with SmartThings

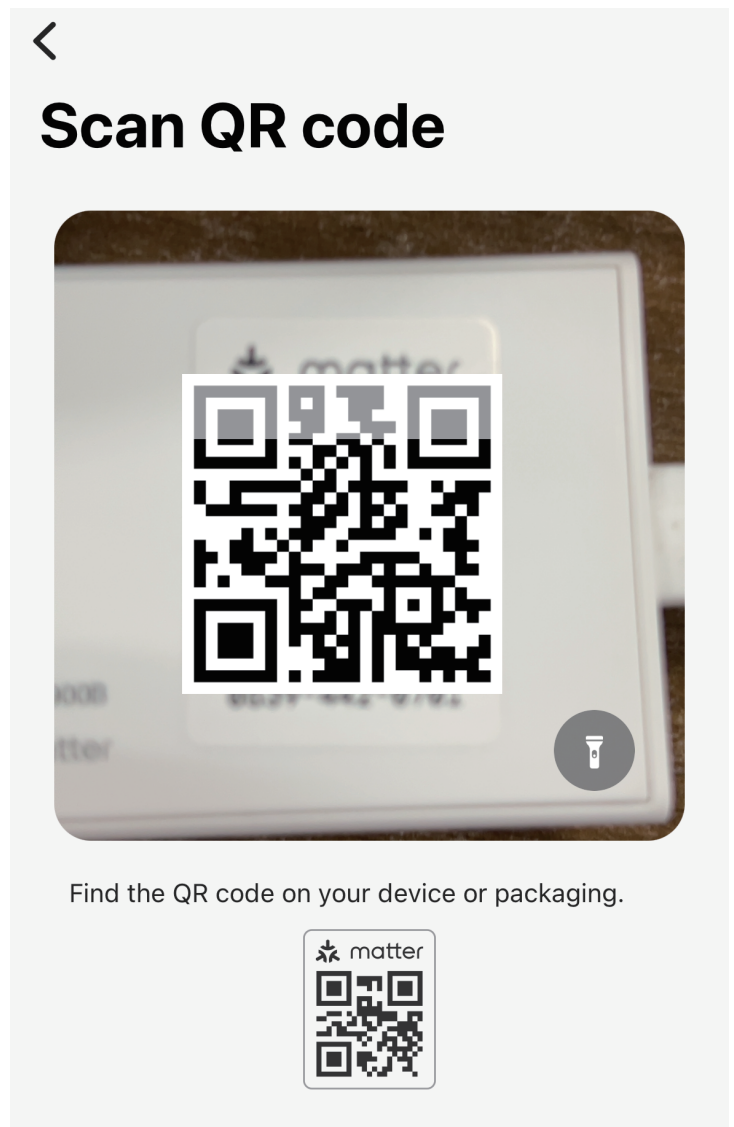
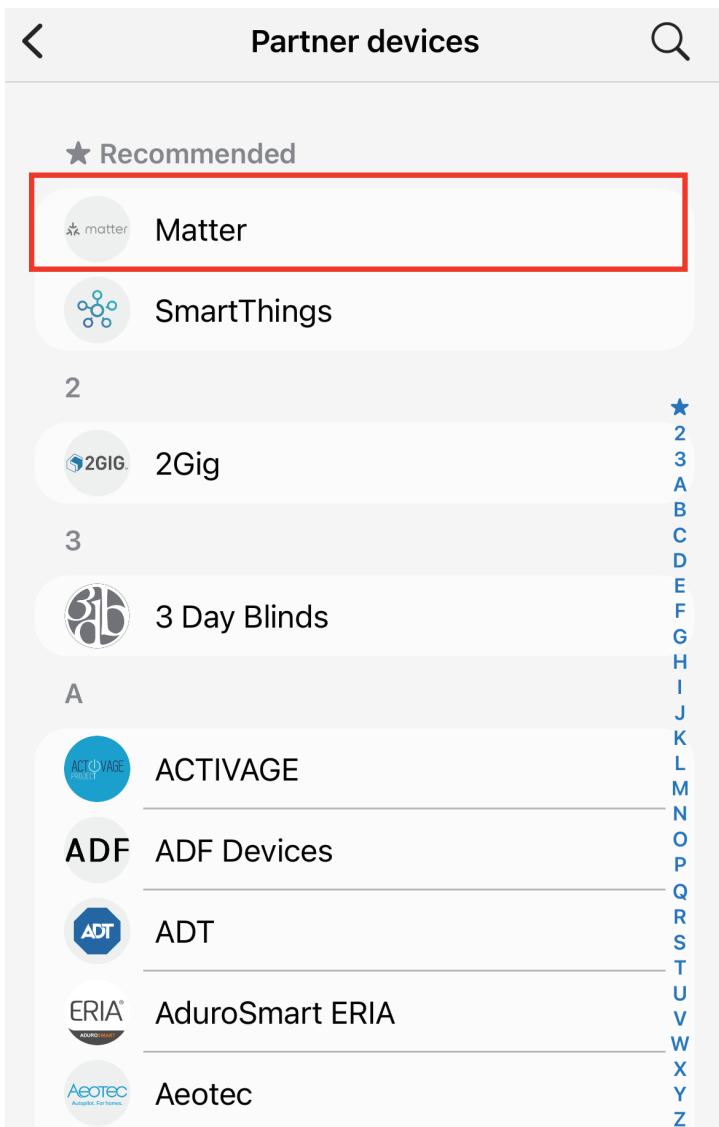
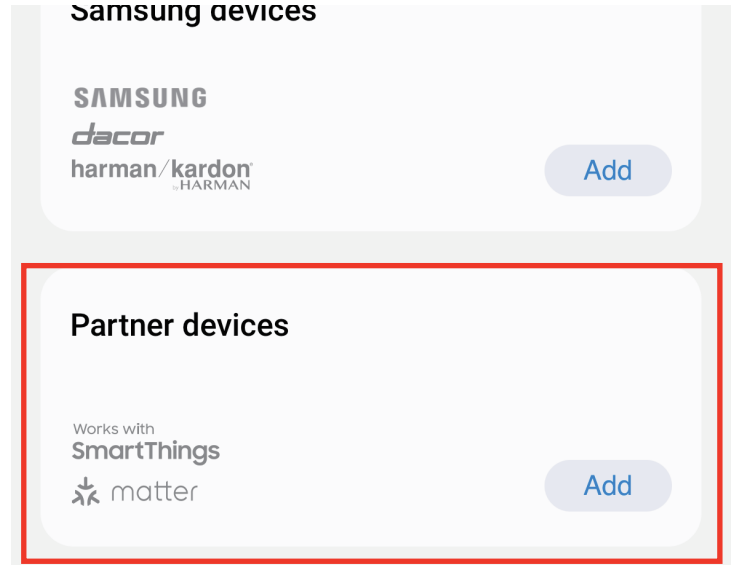
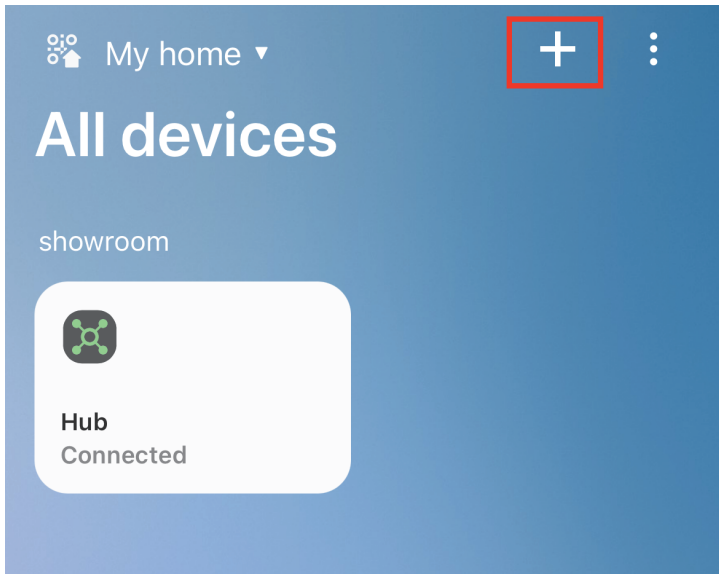


Compatibility:

SmartThings App version 1.8.01.22 or higher. iOS SmartThings App version 1.7.02.16


Matter-supported Controller: SmartThings Hub V2& V3, Aeotec Smart Home Hub

1. Launch your SmartThings App. Tap **+** to Add device., Choose **Matter**.
2. Scan QR code on your device.
3. Select a hub to connect your device. (You need to Add to “iCloud Account” in IOS, then create Accessory Name, then Continue)
4. Set a name to add the device.
5. Press the reset button through the pinhole with a pin to enable Zigbee pairing, the Zigbee indicator of the Matter bridge turns into blue blinking, put THIRDREALITY Zigbee devices into pairing mode to add devices.
6. Create routine with the Zigbee devices added through the Matter bridge.
7. To connect the device to another Matter certified ecosystem app, go to the app of the first ecosystem to generate a new setup code. Go to the Device Settings page, tap **Share with other services** then **Share device**, there will be QR code and a numeric code. Launch the app of another Matter certified ecosystem, follow the setup instruction to enter the setup code and follow the app instructions to complete the setup.



## Bridge

"SmartThings" would like to add this accessory to "iCloud Account".



This accessory will be added to "iCloud Account" and stored in your keychain so you can add it to additional connected services.

Add to "iCloud Account"


## Bridge Name

Use the name provided or enter a custom name.

Smart Bridge MZ1

Continue

## Bridge Added to "iCloud Account"



Done

## Success!

Smart Bridge MZ1  
My home - showroom

EDIT

My home ▾ showroom

Hub  
Connected

Smart Bridge MZ1  
Connected

## showroom

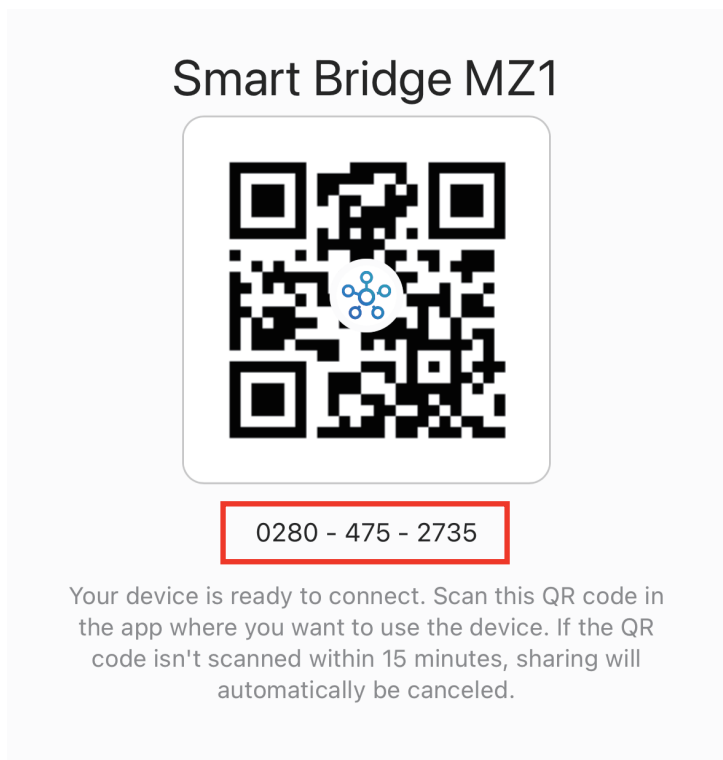
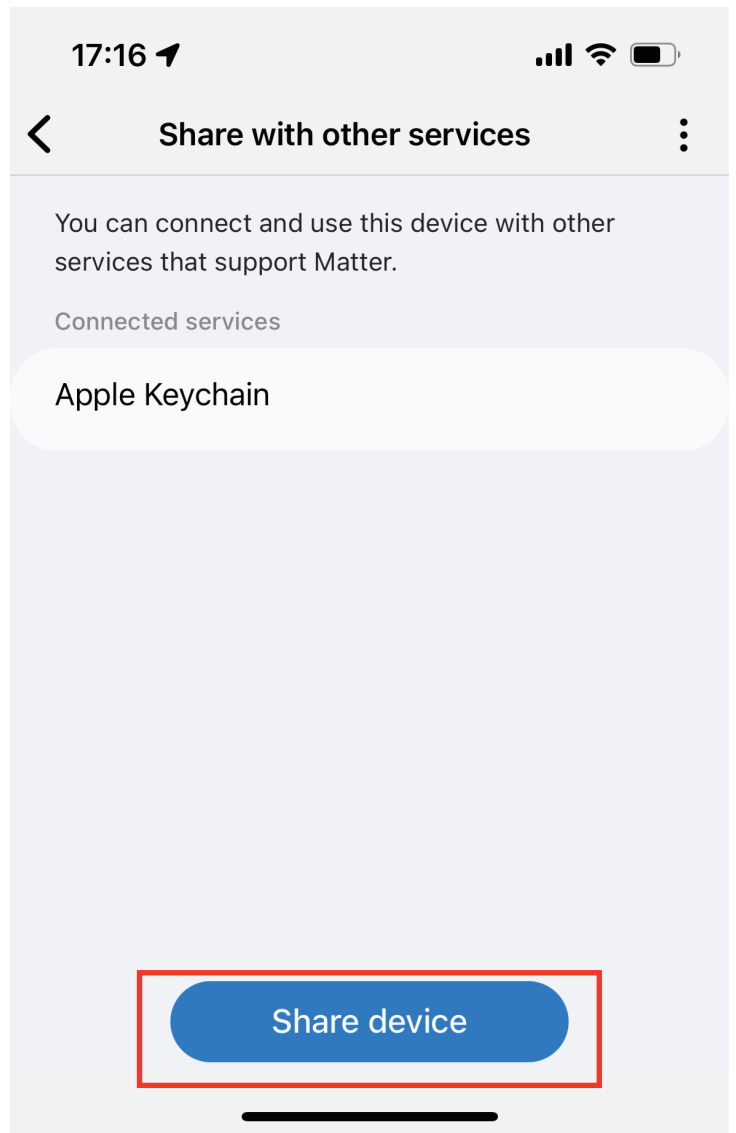
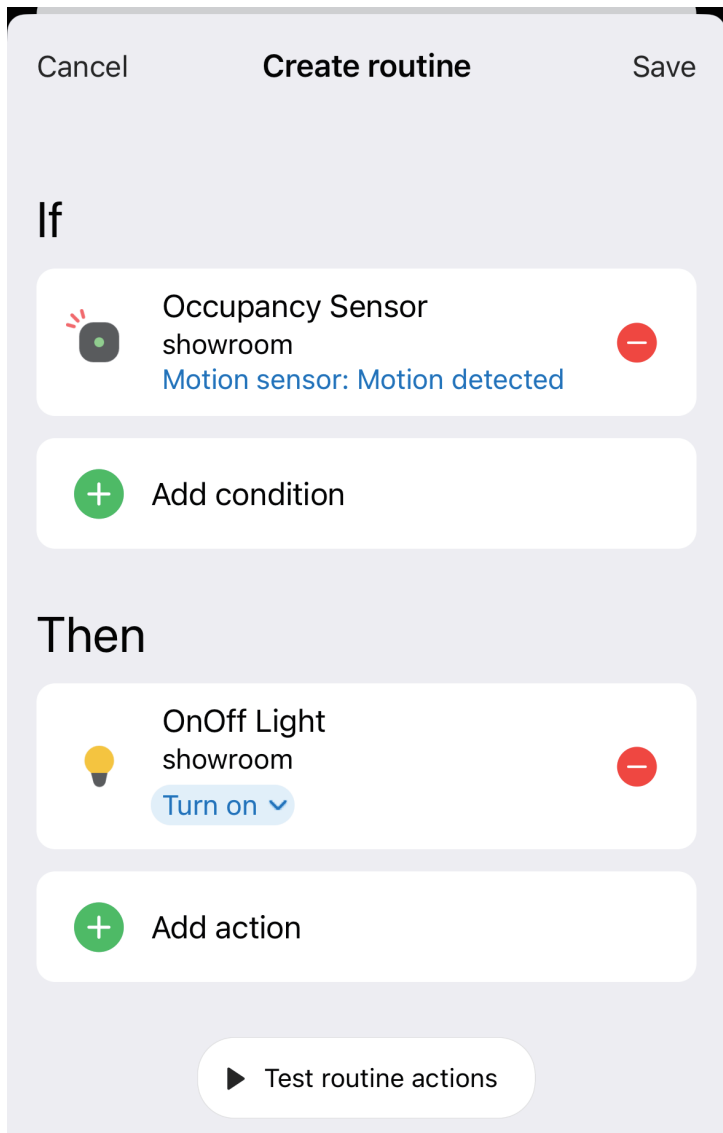
Off

Hub  
Connected

Smart Bridge MZ1  
Connected

Occupancy Sensor  
Motion detected

OnOff Light  
Off



# FCC Regulatory Conformance

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.

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.
- 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 important announcement.

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.

## **ISED Statement**

- English: This device complies with Industry Canada license - exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device. The digital apparatus complies with Canadian CAN ICES - 3 (B)/NMB - 3(B).
- French: Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## RF Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## Limited Warranty

For limited warranty, please visit

<https://thirdreality.com/faq-help-center/>.

For customer support, please contact us at [info@3reality.com](mailto:info@3reality.com) or visit [www.thirdreality.com](http://www.thirdreality.com).

For question on other platforms, visit for corresponding platform' s application/support platforms.