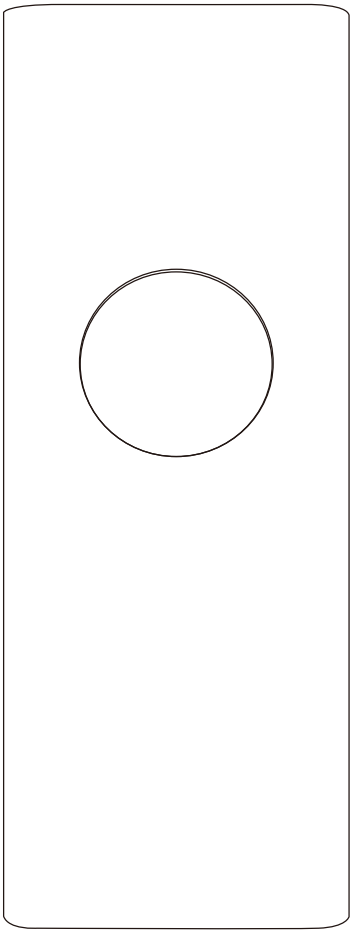
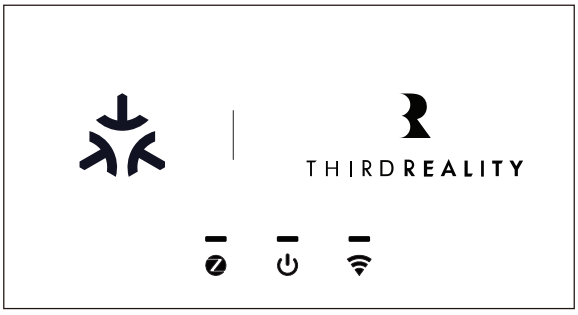
Smart Switch Gen3 Starter Kit

Matter supported via Smart Bridege MZ1





matter THIRDREALITY

Contents

Product Overview 01

What's in the Box 01

Smart Bridge LED Status 02

Smart Switch Gen3 LED Status 02

Setting up the Smart Switch Gen3 03

Factory Reset 06

Setup with 3R-Installer 06

Setup with Apple Home 10

Setup with Google Home 15

Setup with Alexa 20

Setup with SmartThings 25

FCC Regulatory Conformance 31

RF Exposure 32

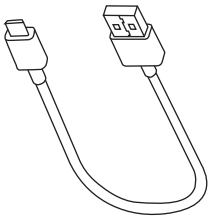
Limited Warranty 32

Product Overview

Elevate your smart home with the Smart Switch Gen3 Matter Kit. With 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.

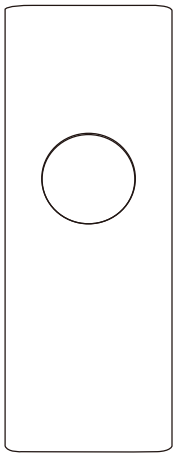
What's in the Box

Smart Bridge MZ1



Power Cable

Pin

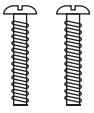


Smart Switch Gen3

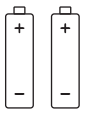
Fastener x2

Thin Spacer x2

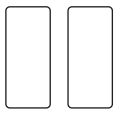
Thick Spacer x2



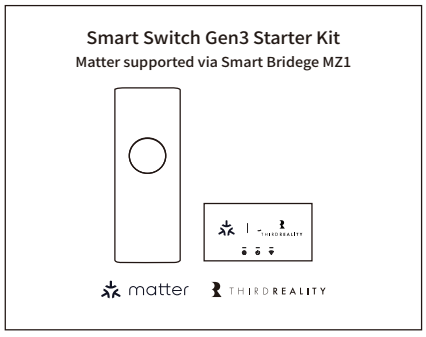
Screw x2



Battery x2

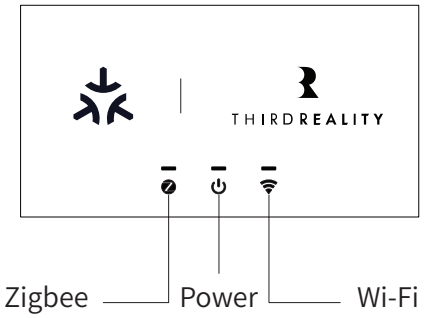


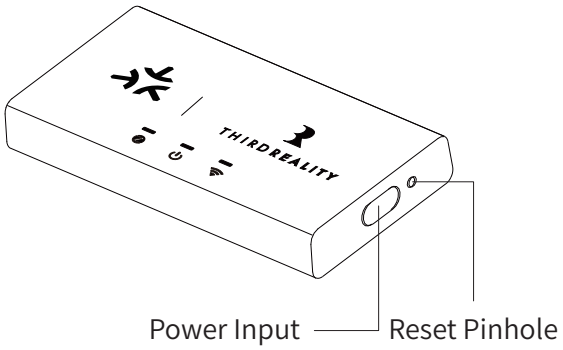
Protective Film x2



User Guide

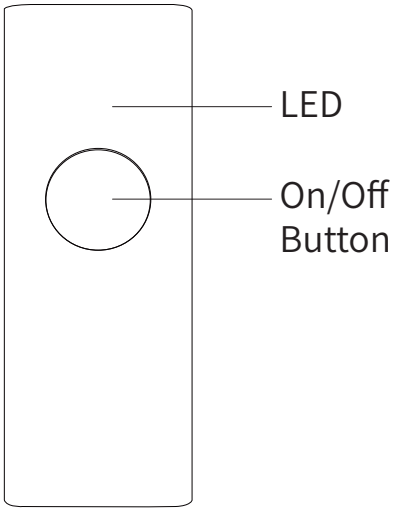
Smart Bridge LED Status





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

Smart Switch Gen3 LED Status

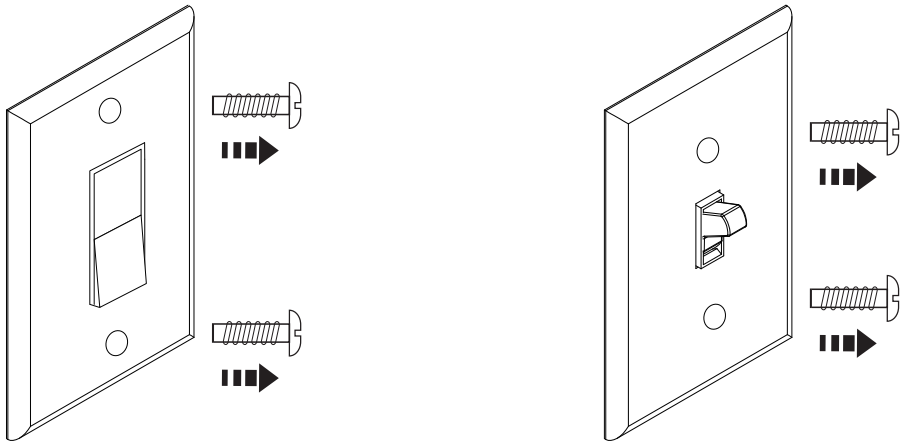


Device Status	LED Status
Low battery	LED double blinking
Pairing	LED fast blinking
Offline	LED slow blinking

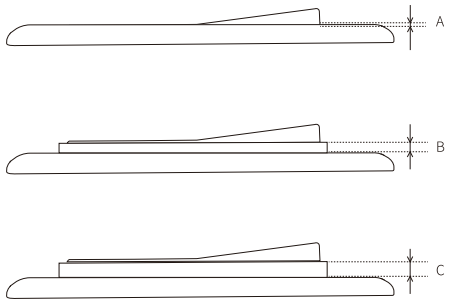
Setting up the Smart Switch Gen3

Works with both toggle and rocker style switches.

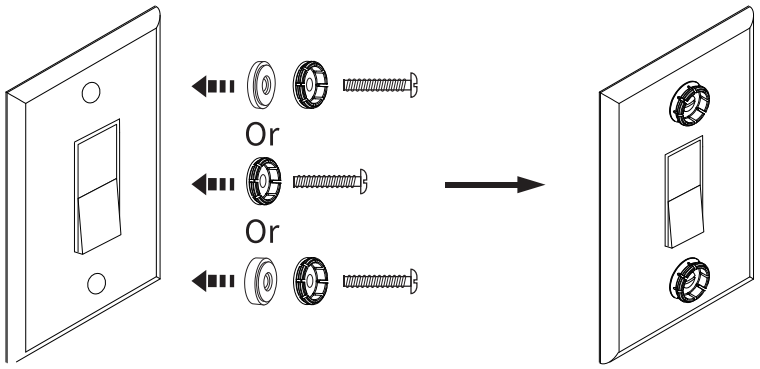
1. Remove screws from faceplate.



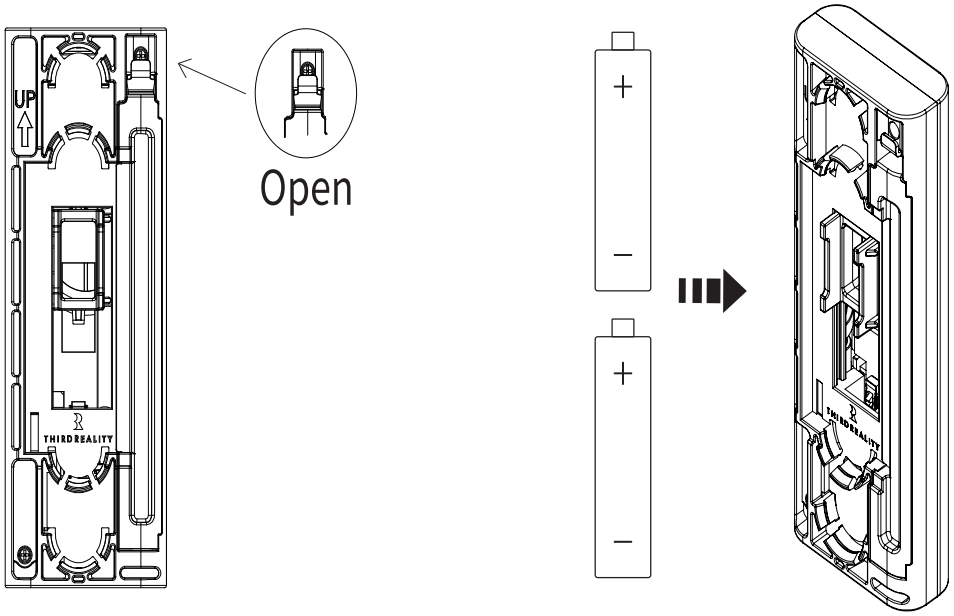
2. For rocker switch, please select the fasteners and spacers as shown below. Start with the appropriate spacers. When you get to Step7, you may need to adjust the spacers accordingly.



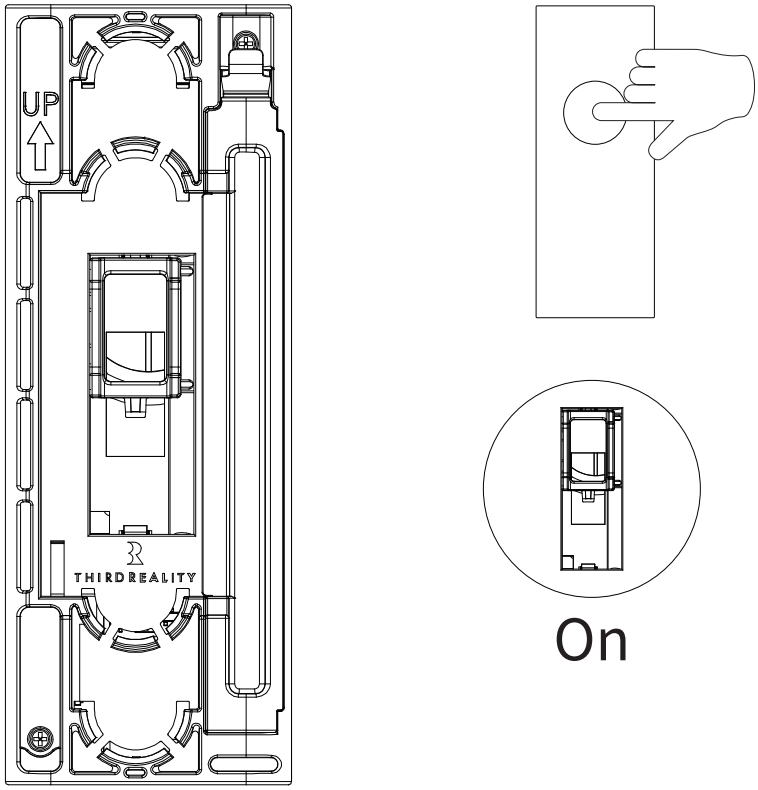
A: -0.5mm~1mm	No Spacer
B: 1mm~2.5mm	Thin Spacer
C: 2.5mm~4mm	Thick Spacer



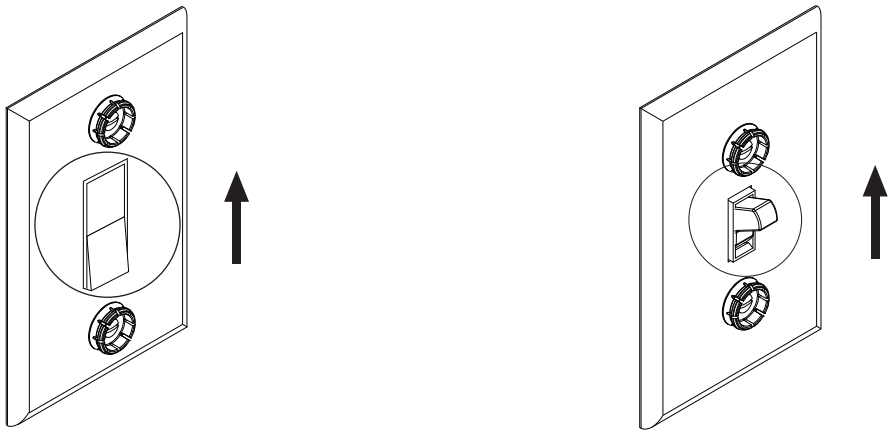
3. Insert two AAAbatteries and replace cover.



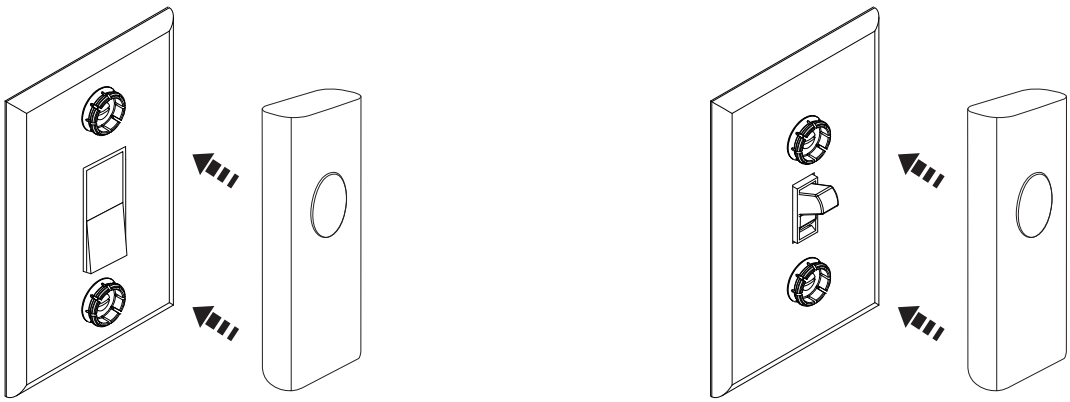
4. Make sure Smart Switch actuator is in the up positon by pressing the button.



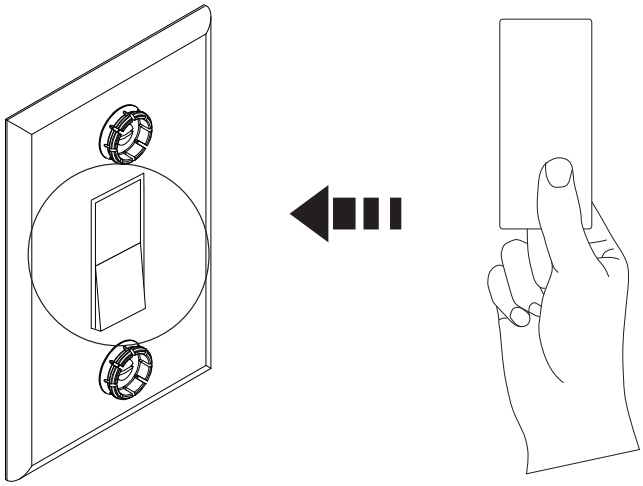
5. Turn your rocker or toggle switch ON positon, as shown.



6. Place Smart Switch over existing switch. Test the switch by pressing the button to turn on and off. Adjust the spacers to ensure proper engagement between the Smart Switch and wall switch.



Optional-For rocker switch, place protective film over paddle.



Factory Reset

Long press the reset button of the bridge through the pinhole until all three LED turn fast blinking.
Long press the button of the switch for 30 seconds until the LED turns fast blinking.

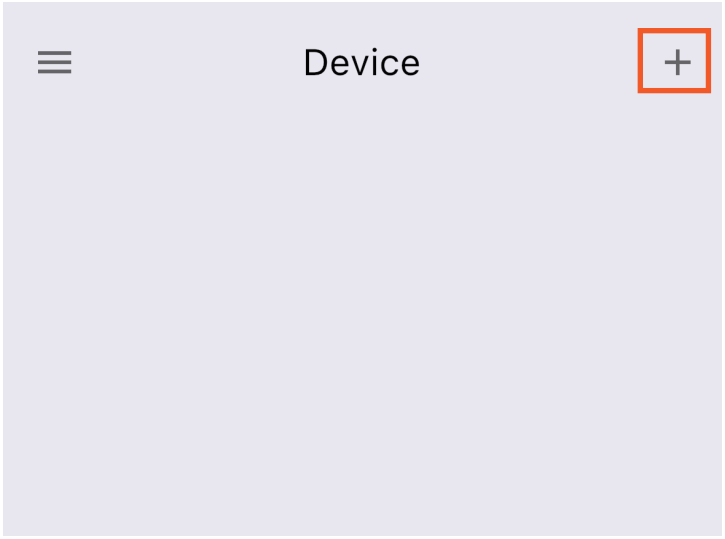
Setup with 3R-Installer

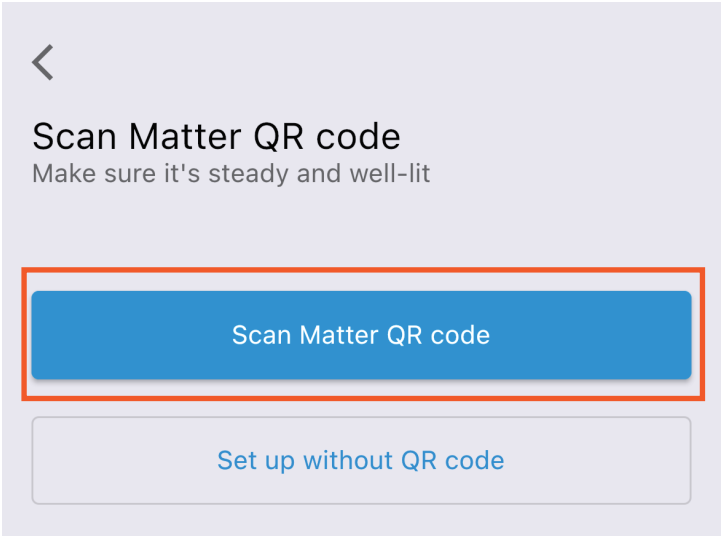
This Matter certified bridge can be paired to any Matter certified ecosystems.

Compatibility:
iOS system: Version 1.0.2 or later.

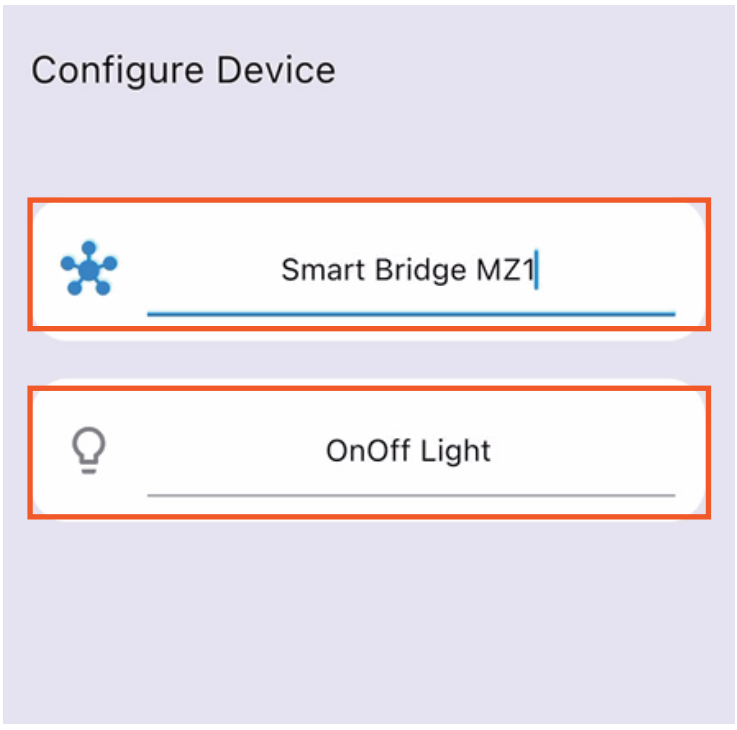
1. Download and install the 3R-Installer App(iOS/Android) on your phone.
2. Turn on Bluetooth on your phone, and make sure your phone is connected to a stable internet access through a 2.4GHz Wi-Fi network.
3. Power on the Smart Bridge with the power adaptor, the Wi-Fi LED indicator is in blue blinking, 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 on the Smart bridge and follow the on-screen instructions to configure the Wi-Fi network.
6. After the Wi-Fi network configuration is completed and the Zigbee end device is powered up, you can find the Smart bridge and pre-connected Zigbee devices on the device page.
7. Open the 3R-Installer App, swipe to the right to check the devices connected to the bridge, tab the device icon to enter the device page, you can Check Updates for firmware OTA for the device.
8. Tab 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.

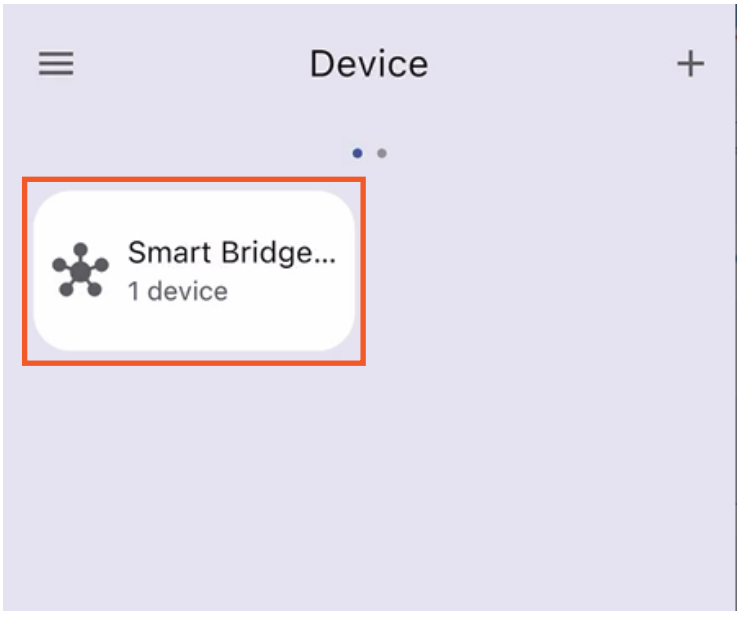

Device

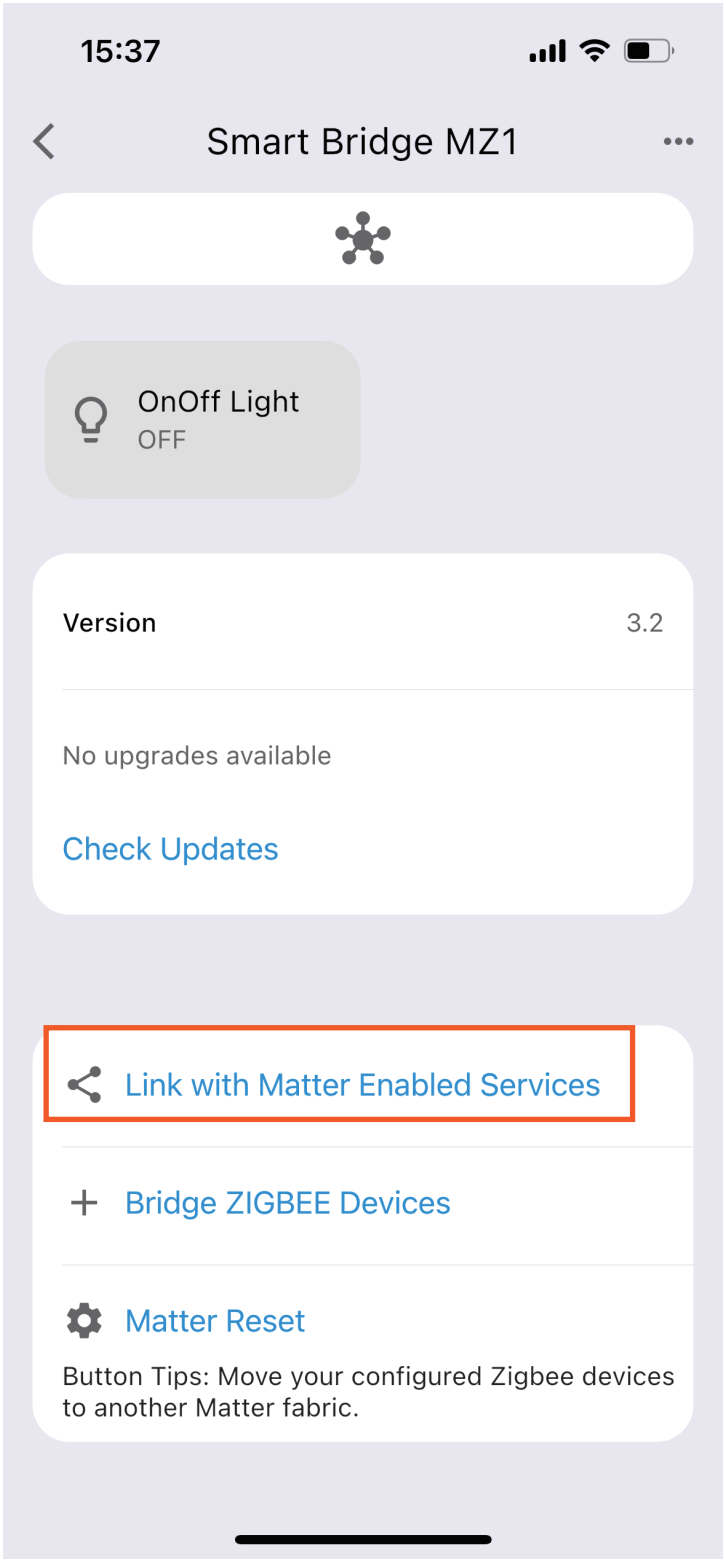

Scan Matter QR code
Make sure it's steady and well-lit
Scan Matter QR code
Set up without QR code

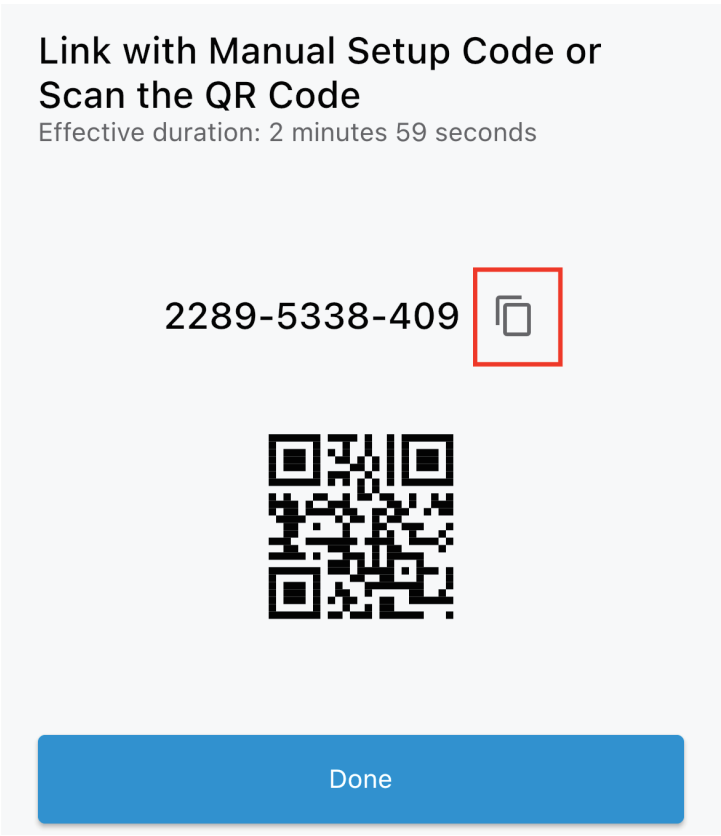
Bridge
"3R-Installer" would like to add this accessory to "'3R-Installer'".
This accessory will be added to "'3R-Installer'" and stored in your keychain so you can add it to additional connected services.
Add to "'3R-Installer'"


Configure Device
Smart Bridge MZ1
OnOff Light

Bridge Added to "'3R-Installer'"
Done


Device
Smart Bridge...
1 device


15:37
Smart Bridge MZ1
OnOff Light
OFF
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.


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:

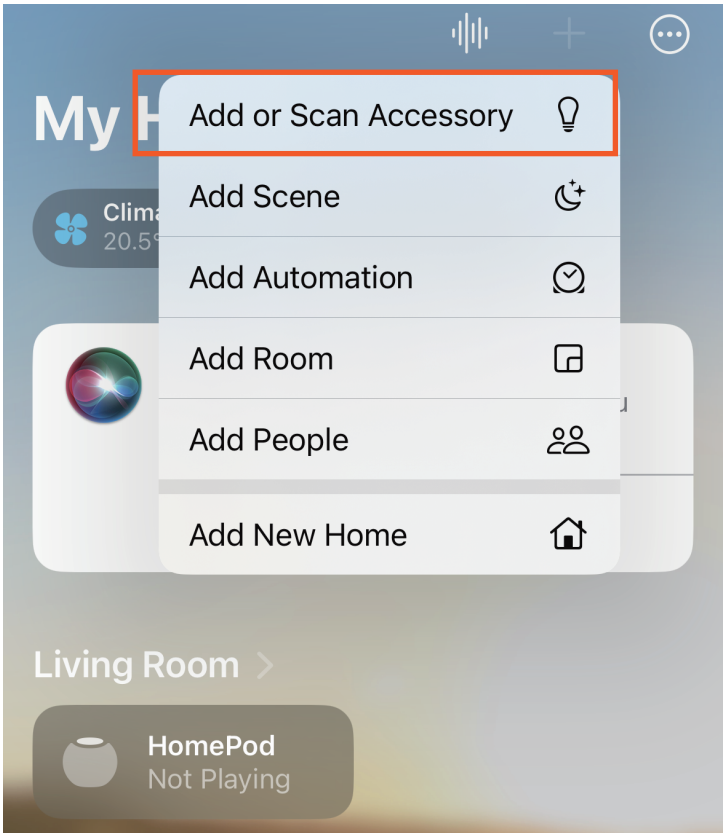
iOS system: Version 16.6 or later.

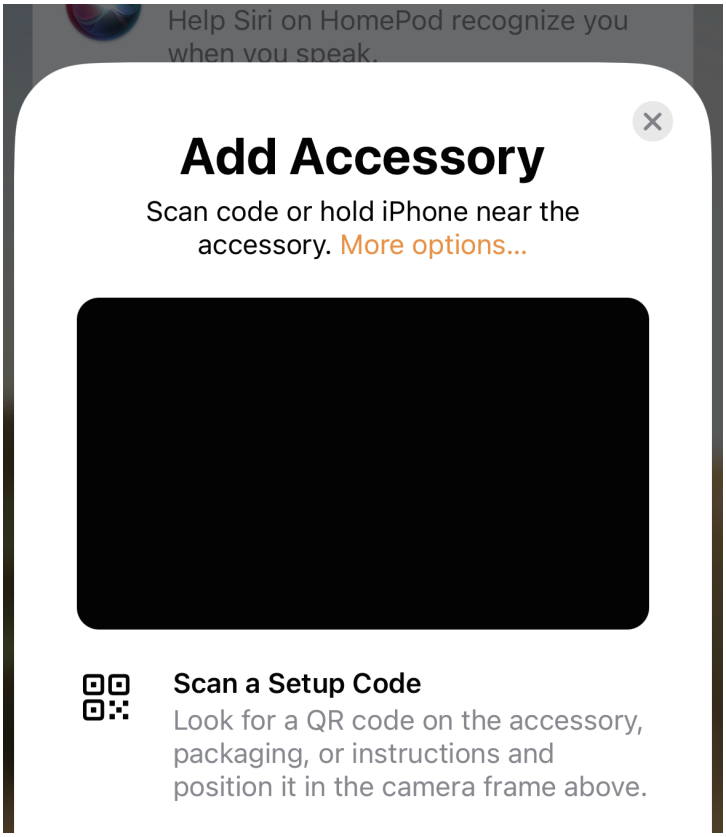
Matter-supported Controller: Home Pod, Home Pod mini, or Apple TV.

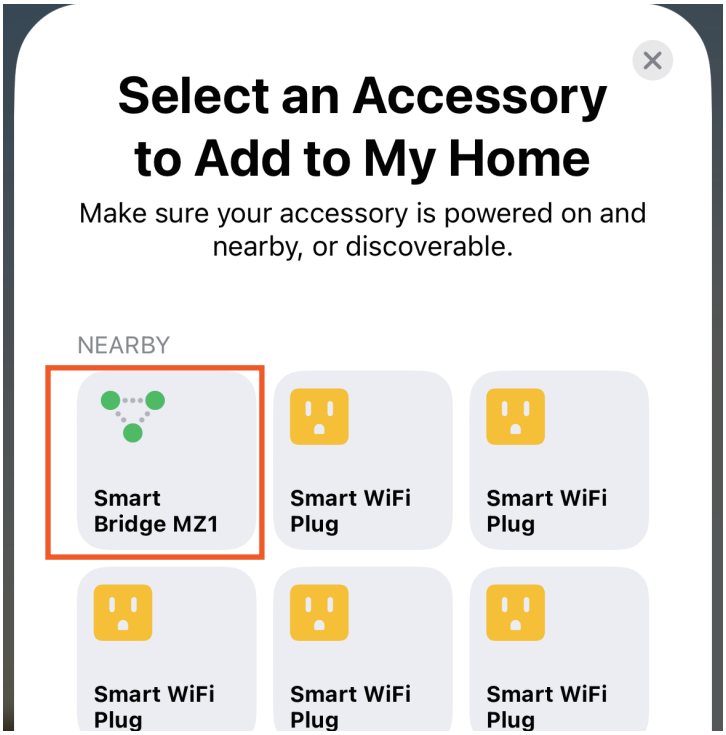
Note: It is highly recommended to download and install 3R-Installer app on your phone first, follow the instructions below to setup the bridge in the 3R-Installer app, then get the setup code and add the bridge to your Apple Home through multi-admin. You can also Scan the QR code to add the bridge to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

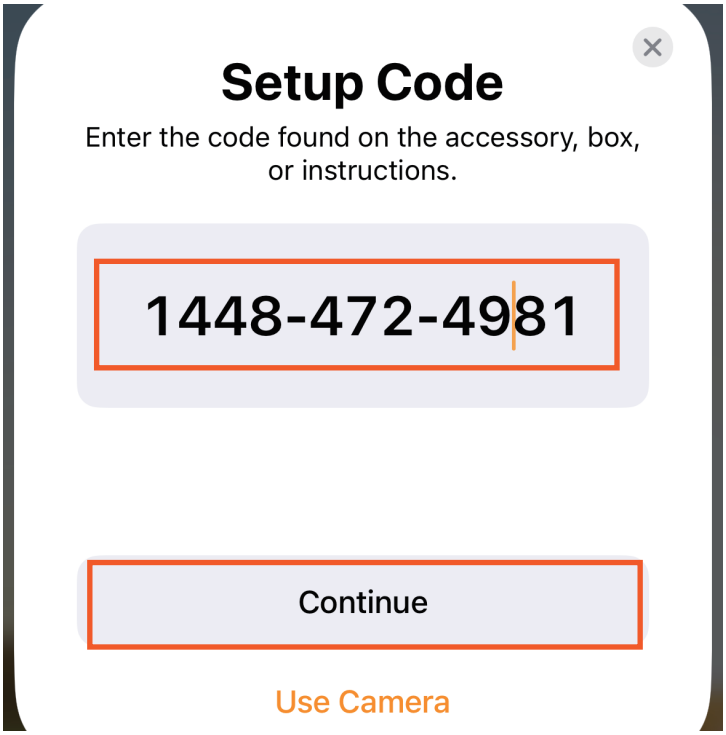
1. Setup the Smart Bridge with 3R-Installer App, copy the Setup code of the Smart bridge in 3R-Installer App.(Code effective duration: 3 min)
2. Make sure your Apple Home Controller is connected to the same Wi-Fi network, launch your Home App. Tap + and then tap Add or Scan Accessory to add a new device. Tab 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 Smart Bridge will be automatically updated.

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 tab Accessory Settings to enter accessory page, tab Bridge to enter the Smart Bridge MZ1 device page, tab 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.


Add or Scan Accessory
Add Scene
Add Automation
Add Room
Add People
Add New Home
Living Room
HomePod
Not Playing


Help Siri on HomePod recognize you when you speak.
Add Accessory
Scan code or hold iPhone near the accessory. More options...
Scan a Setup Code
Look for a QR code on the accessory, packaging, or instructions and position it in the camera frame above.


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)

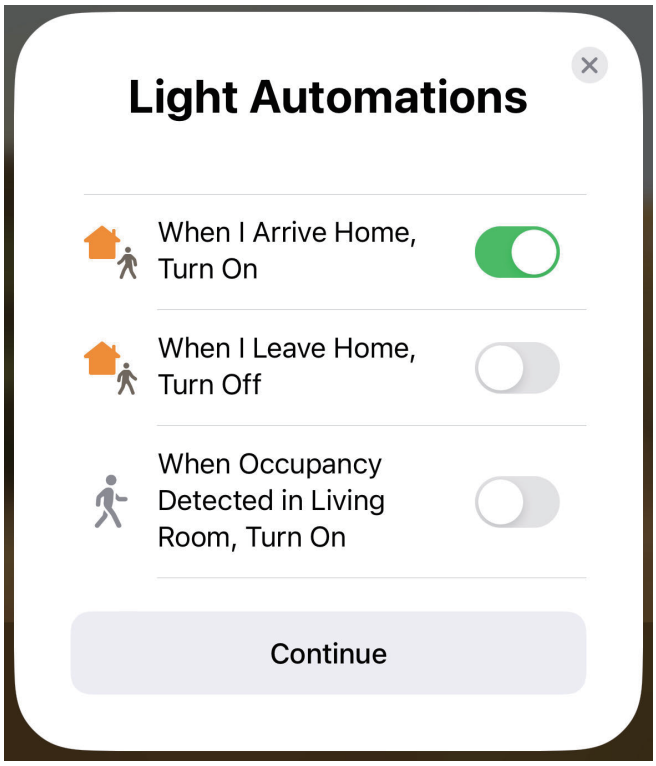
Continue

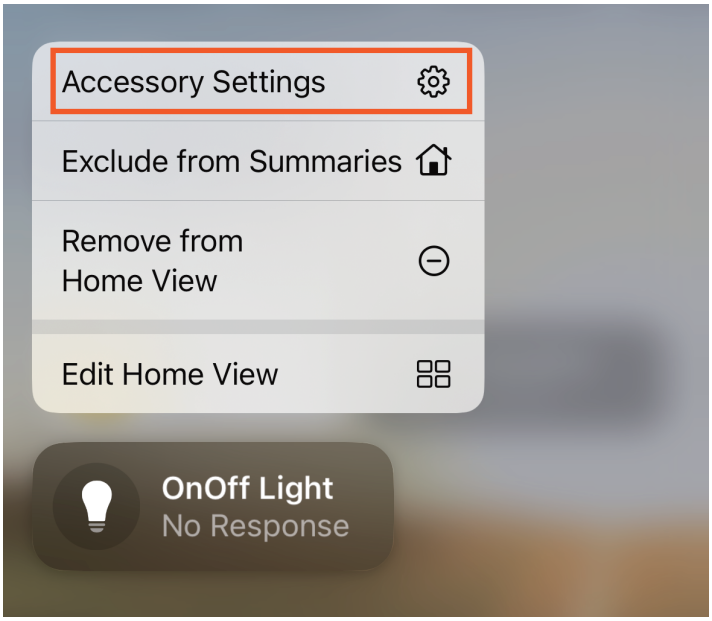
Light Name

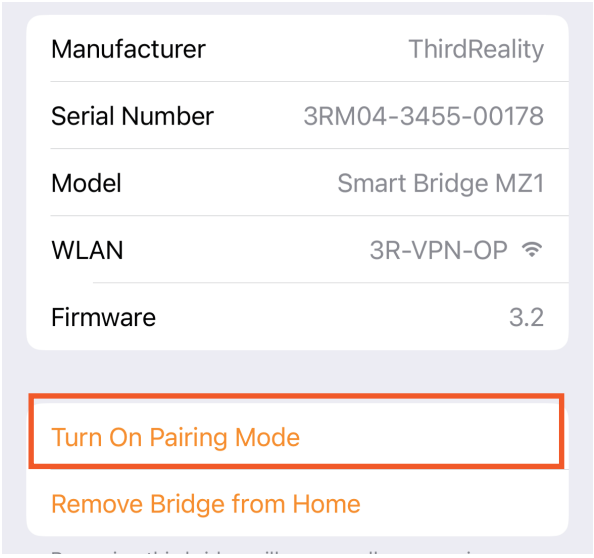
Use the name provided or enter a custom name.

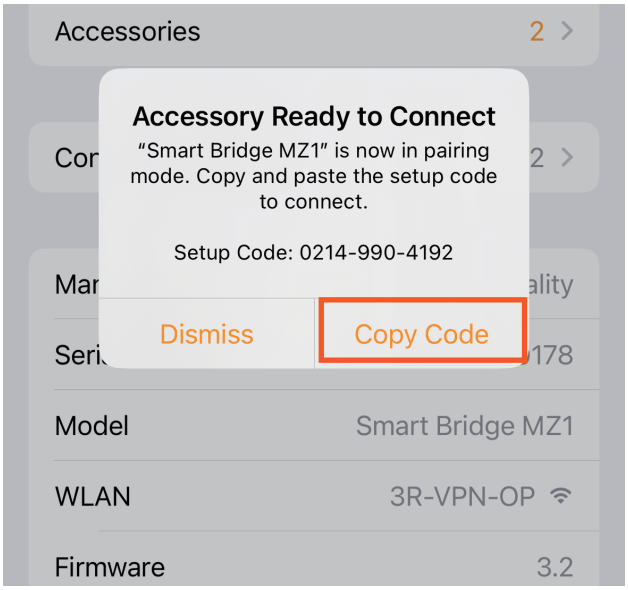
OnOff Light

Continue


Light Automations
When I Arrive Home, Turn On
When I Leave Home, Turn Off
When Occupancy Detected in Living Room, Turn On
Continue


Accessory Settings
Exclude from Summaries
Remove from Home View
Edit Home View
OnOff Light
No Response


Manufacturer ThirdReality
Serial Number 3RM04-3455-00178
Model Smart Bridge MZ1
WLAN 3R-VPN-OP
Firmware 3.2
Turn On Pairing Mode
Remove Bridge from Home


Accessories 2
Accessory Ready to Connect
"Smart Bridge MZ1" is now in pairing mode. Copy and paste the setup code to connect.
Setup Code: 0214-990-4192
Dismiss
Copy Code
Model Smart Bridge MZ1
WLAN 3R-VPN-OP
Firmware 3.2

Setup with Google Home

Compatibility

Google Home App version:

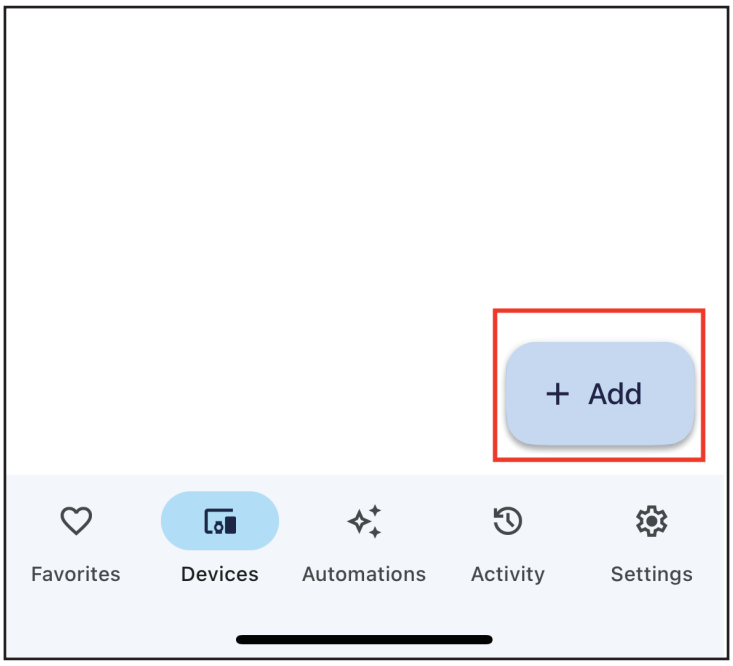
Android: 3.3.1.4 or later

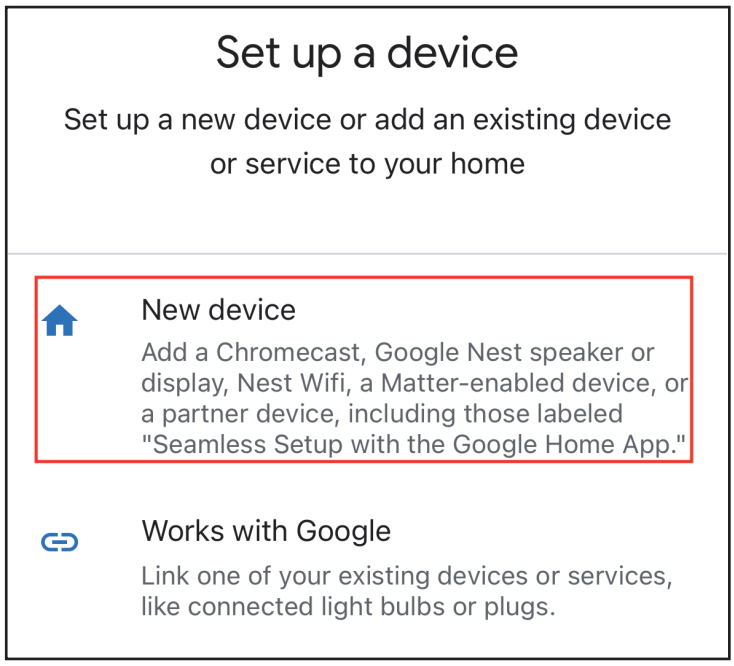
IOS: 3.3.104 or later

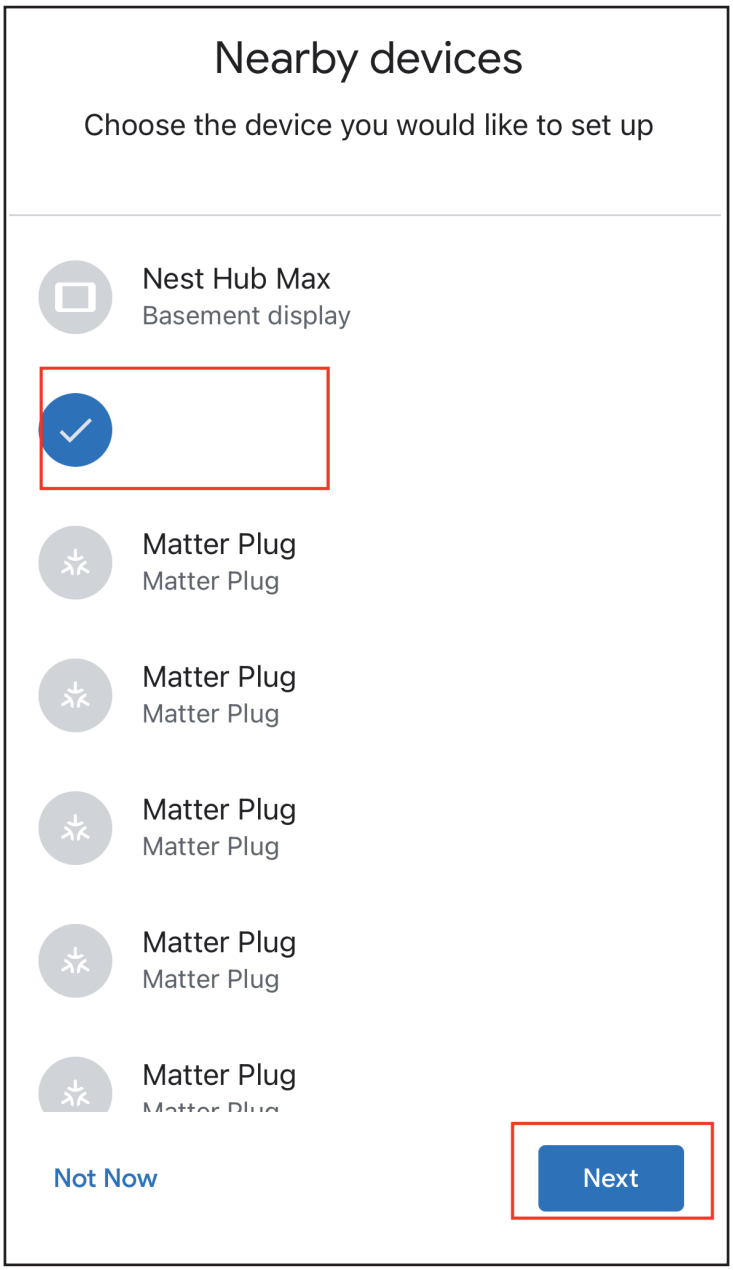
Note: It is highly recommended to download and install 3R-Installer app on your phone first, follow the instructions below to setup the bridge in the 3R-Installer app, then get the setup code and add the bridge to your Apple Home through multi-admin. You can also Scan the QR code to add the bridge to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

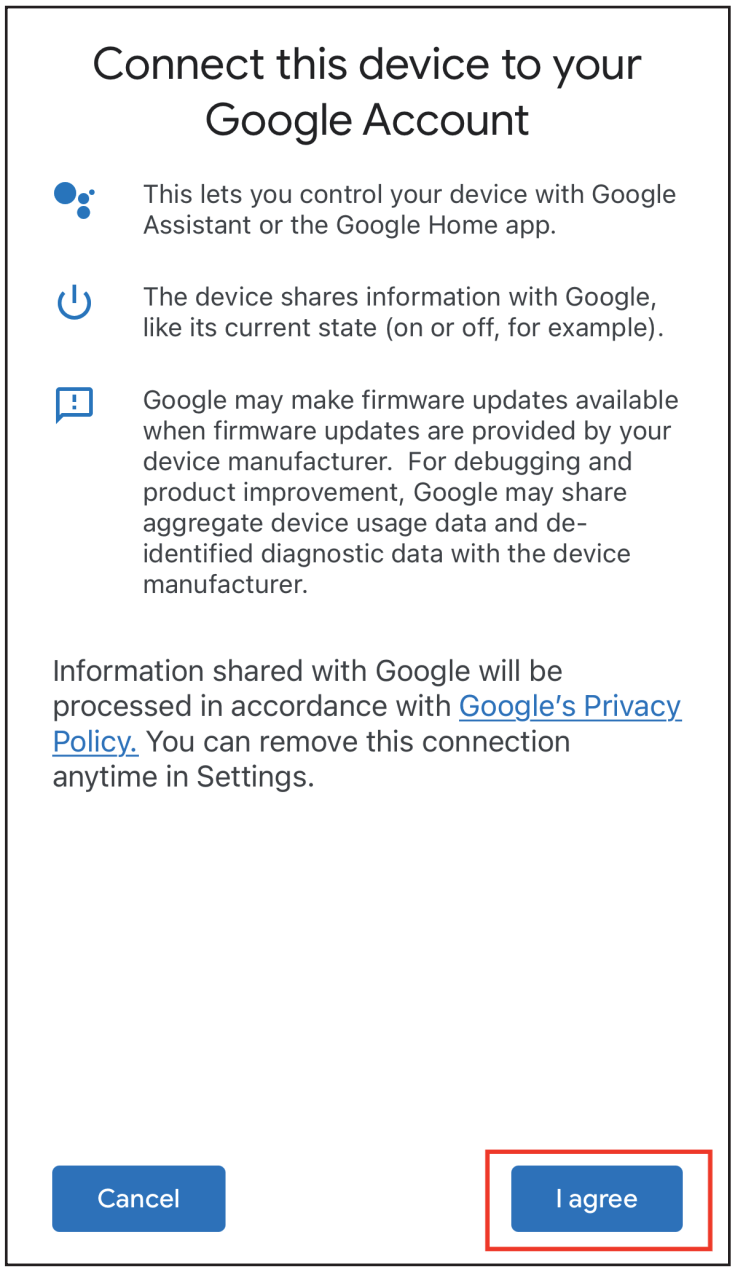
1. Setup the Smart Bridge with 3R-Installer App, copy the Setup code of the Smart bridge in 3R-Installer App.(Code effective duration: 3 min)
2. Make sure your Google Home speaker is connected to the same Wi-Fi network, launch your Google Home App. Tap + and then tap New device. Choose a home and tab Next, choose the Smart bridge then tab 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 Smart Bridge will be automatically updated.
4. Create names and add the devices to Google Home, then create automation for the devices.
5. To connect the device to another Matter certified ecosystem app, long press any attached accessories and tab Accessory Settings to enter accessory page, tab Bridge to enter the Smart Bridge MZ1 device page, tab 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.


+ Add
Favorites
Devices
Automations
Activity
Settings


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
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"

Enter Matter pairing code

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.

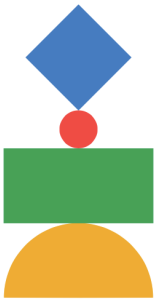
Accessory

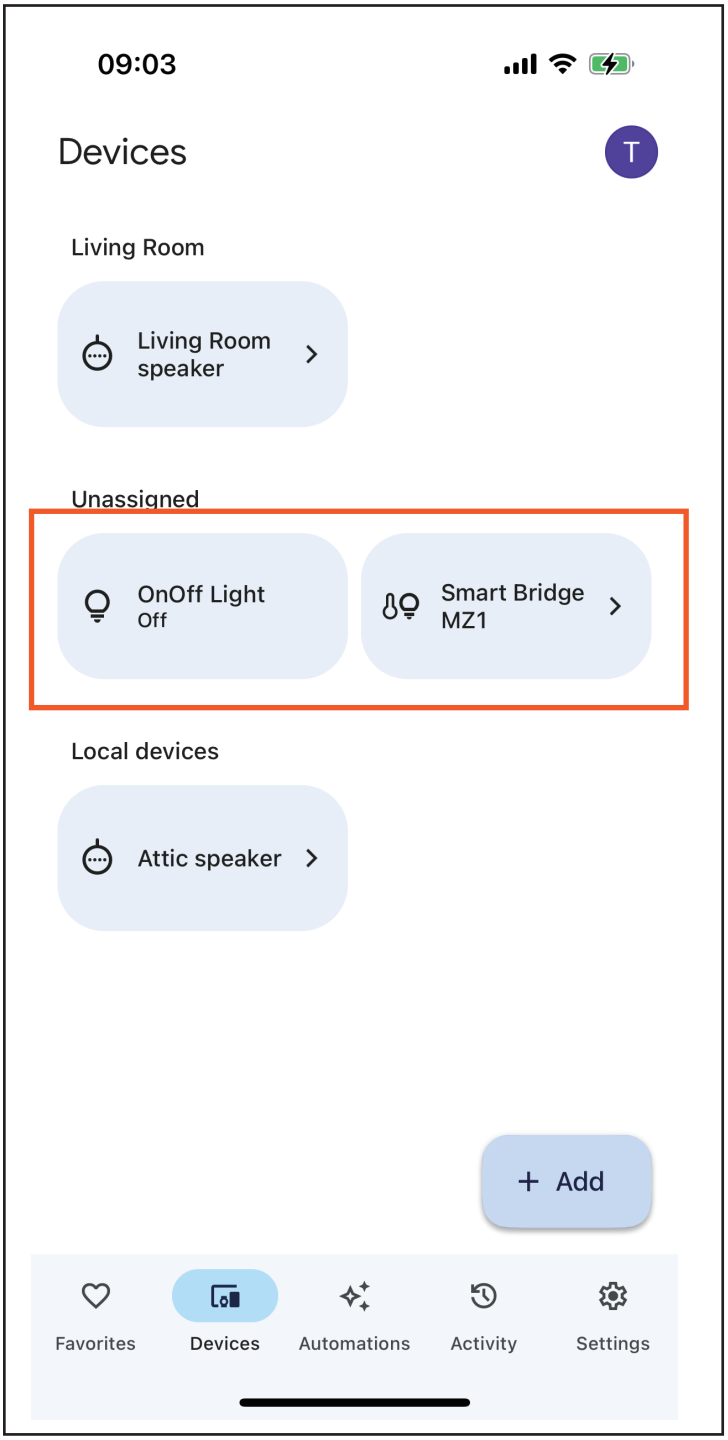
Continue

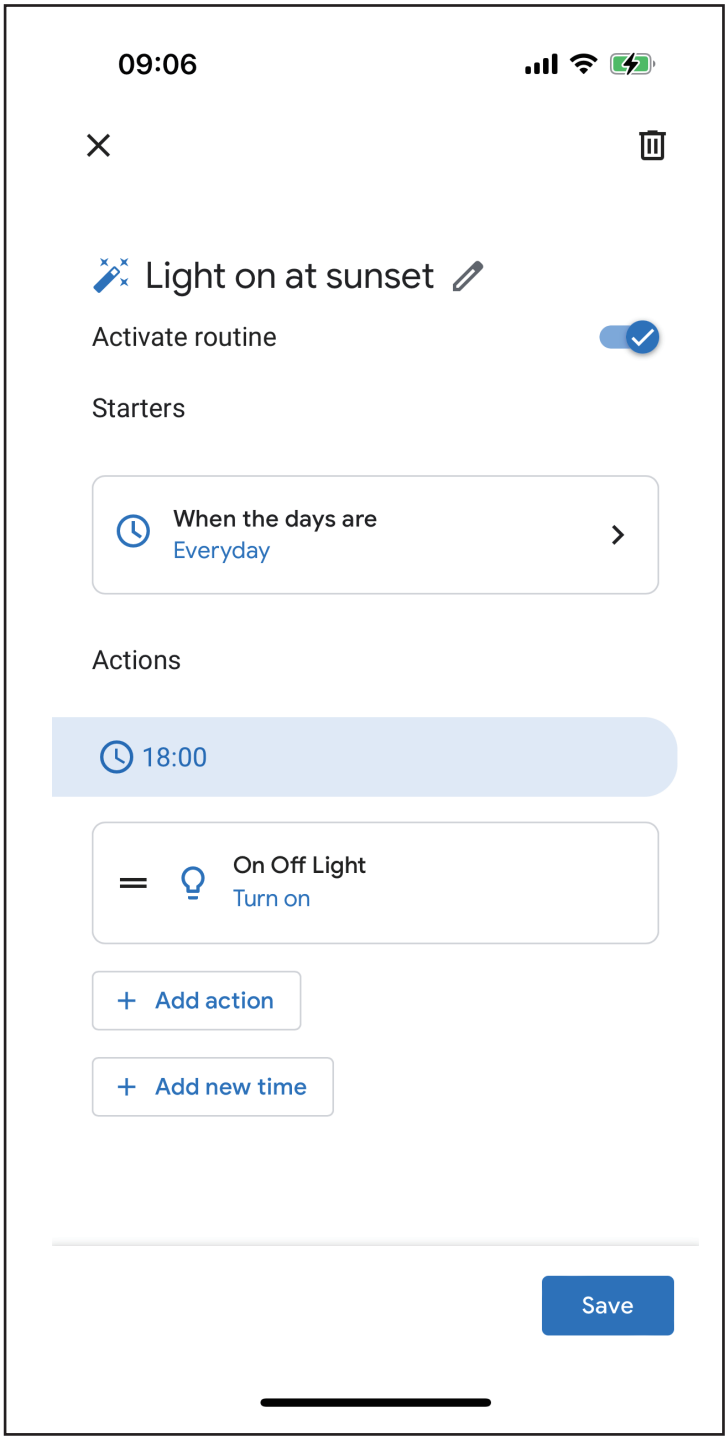
Accessory Added to "Google Home"

Done

Device connected




09:03
Devices
T
Living Room
Living Room speaker
Unassigned
OnOff Light
Off
Smart Bridge MZ1
Local devices
Attic speaker
+ Add
Favorites
Devices
Automations
Activity
Settings


09:06
Light on at sunset
Activate routine
Starters
When the days are
Everyday
Actions
18:00
On Off Light
Turn on
+ Add action
+ Add new time
Save

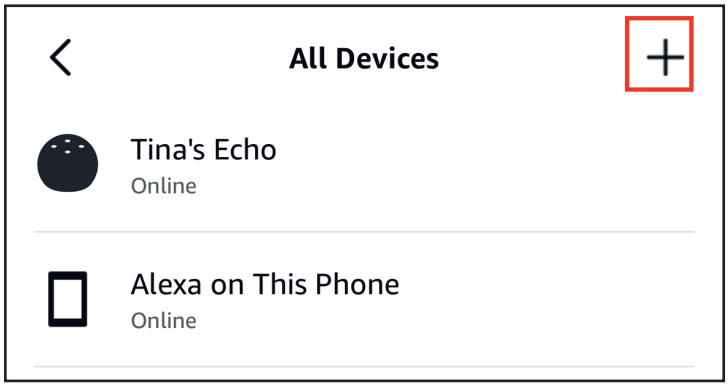
Setup with Alexa

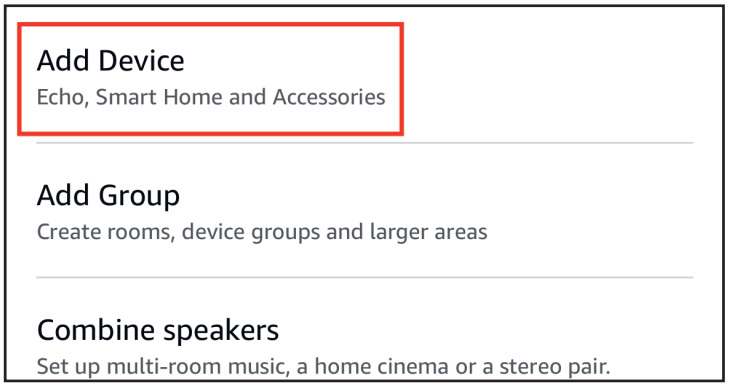
Alexa App version:
Android: 2.2.521848.0 or later for build version, and 2023.15 or later for APP version
IOS: 2.2.548660 or later for build version, and 2023.15 or later for APP version

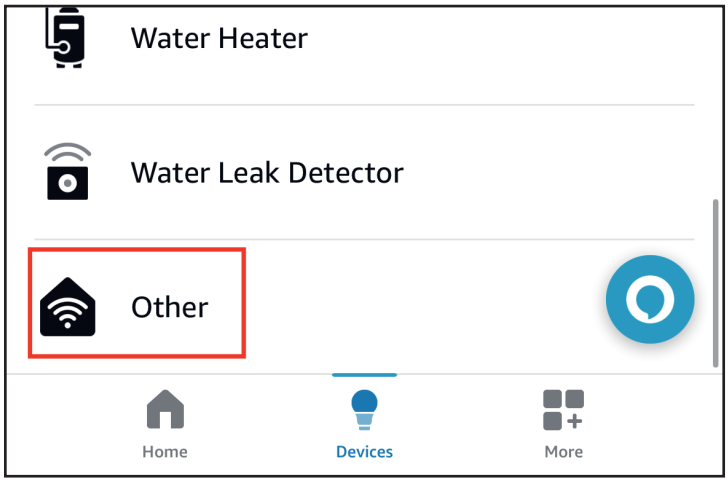
Note: It is highly recommended to download and install 3R-Installer app on your phone first, follow the instructions below to setup the bridge in the 3R-Installer app, then get the setup code and add the bridge to your Alexa through multi-admin. You can also Scan the QR code to add the bridge to your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

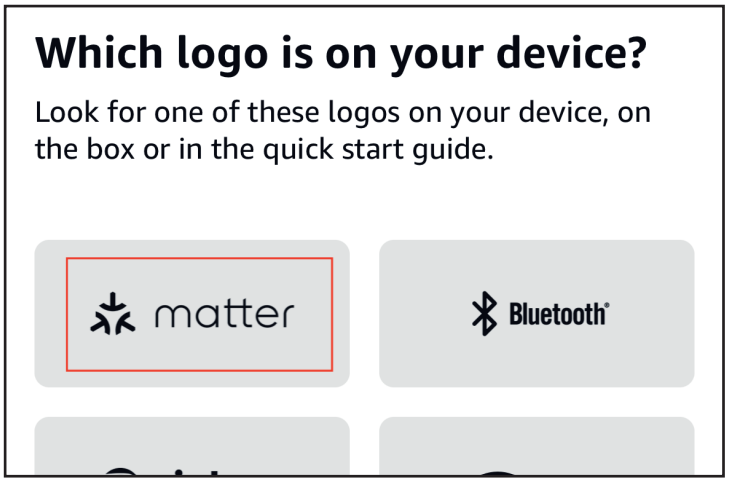
1. Setup the Smart Bridge with 3R-Installer App, copy the Setup code of the Smart bridge in 3R-Installer App. (Code effective duration: 3 min)
2. Make sure your Alexa speaker is connected to the same Wi-Fi network, launch your Amazon Alexa App, tab + in the up right on the device page to Add Device, scroll down the the list and tab 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.

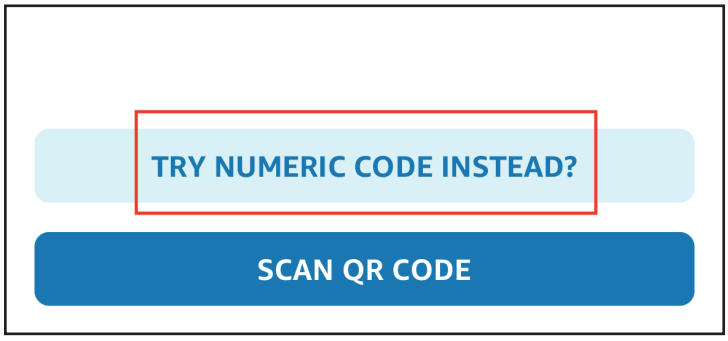
4. To connect the device to another Matter certified ecosystem app, go to the app of the first ecosystem to generate a new setup code. Go to the Device Settings page, tap Other assistants and apps and Add another, then copy the setup code. Launch the app of another Matter certified ecosystem, follow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

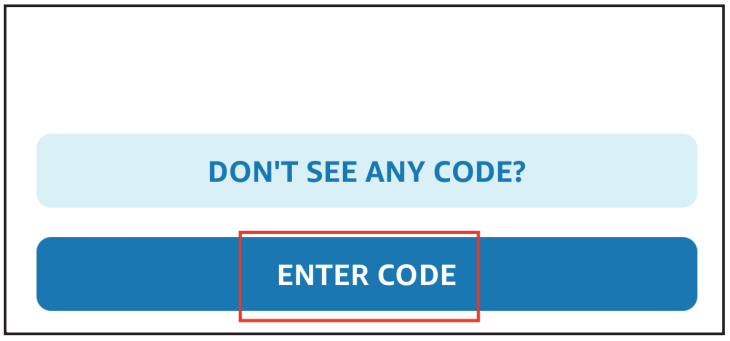












Enter numeric code

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.

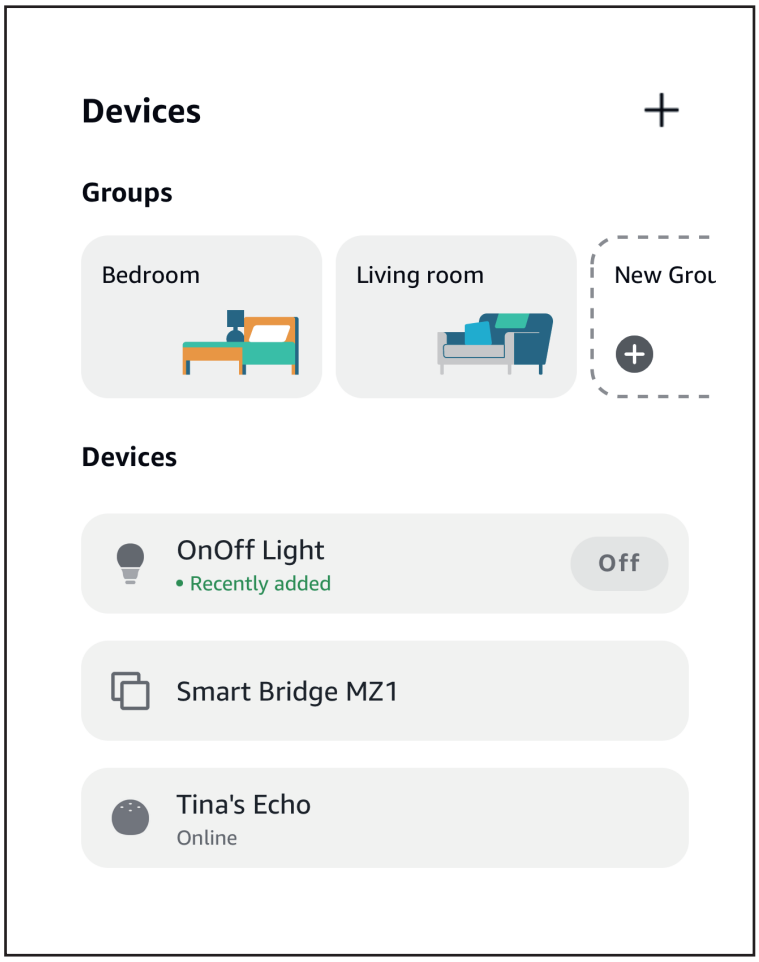
Alexa is getting your device ready

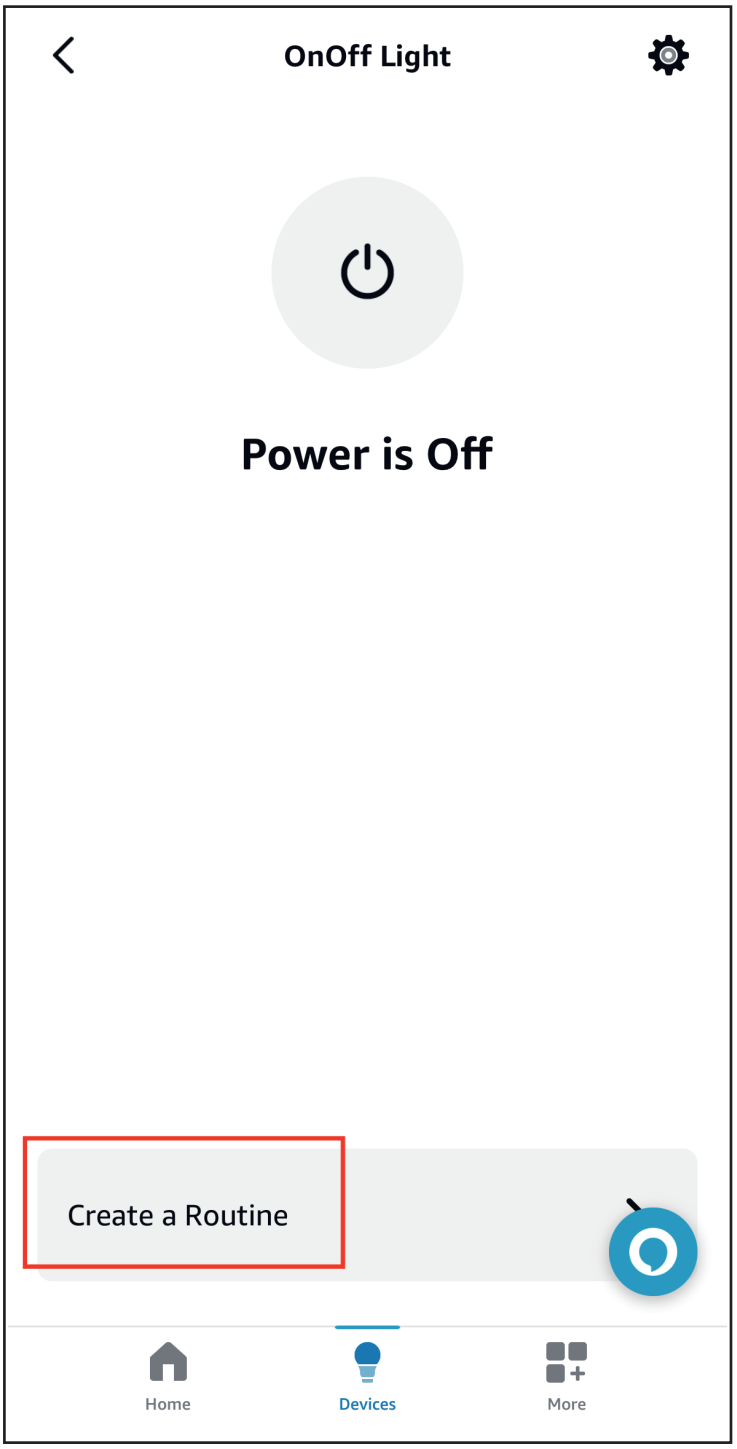
This may take up to a minute

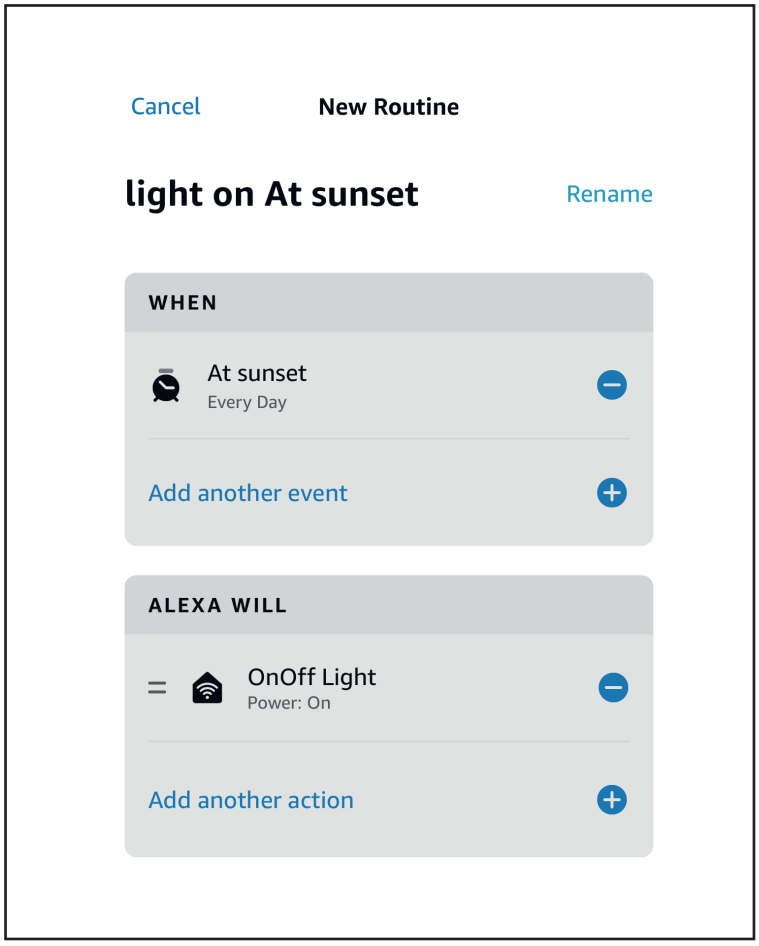
ThirdReality Hub and 2 devices found and connected

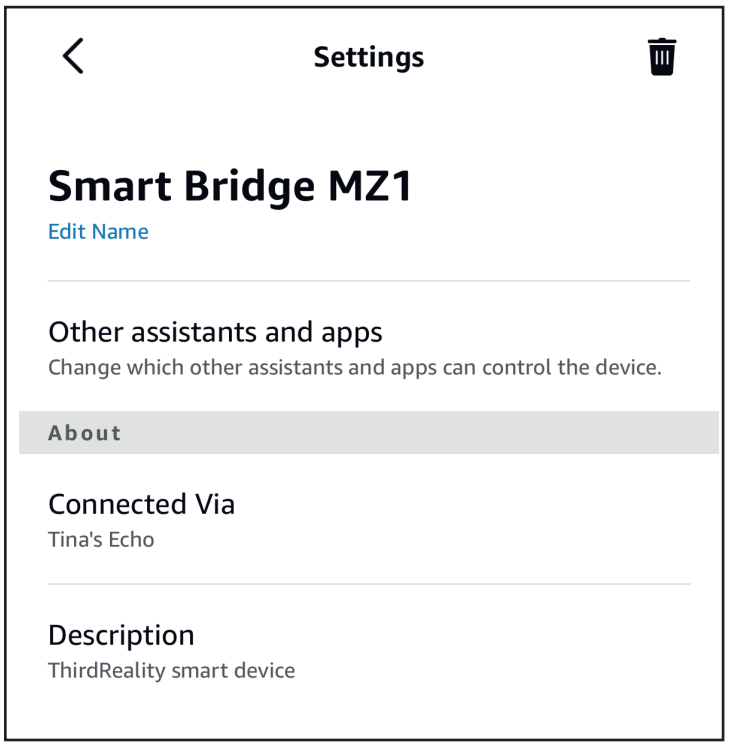
These devices have been added to your Alexa account. Next, continue setting up each of these devices one at a time.

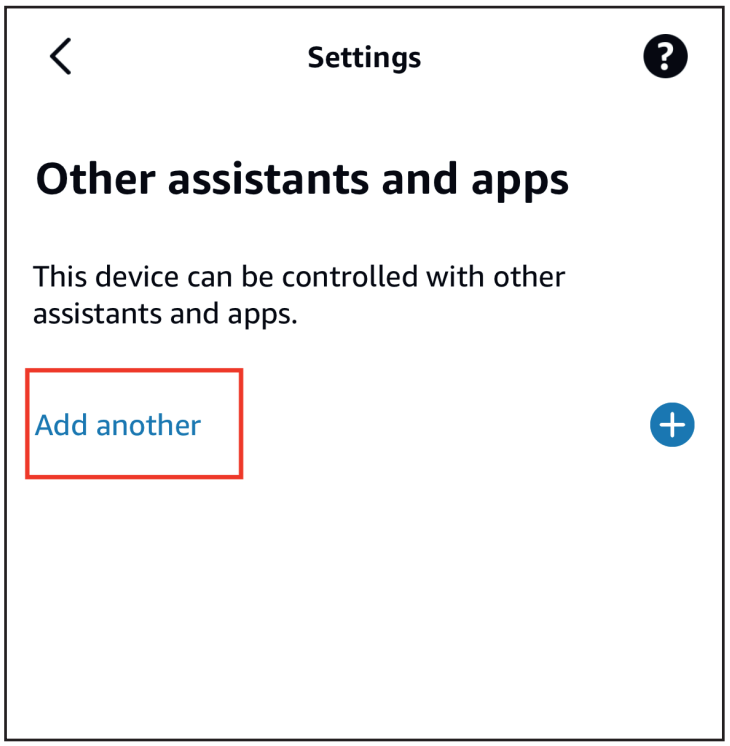
Next

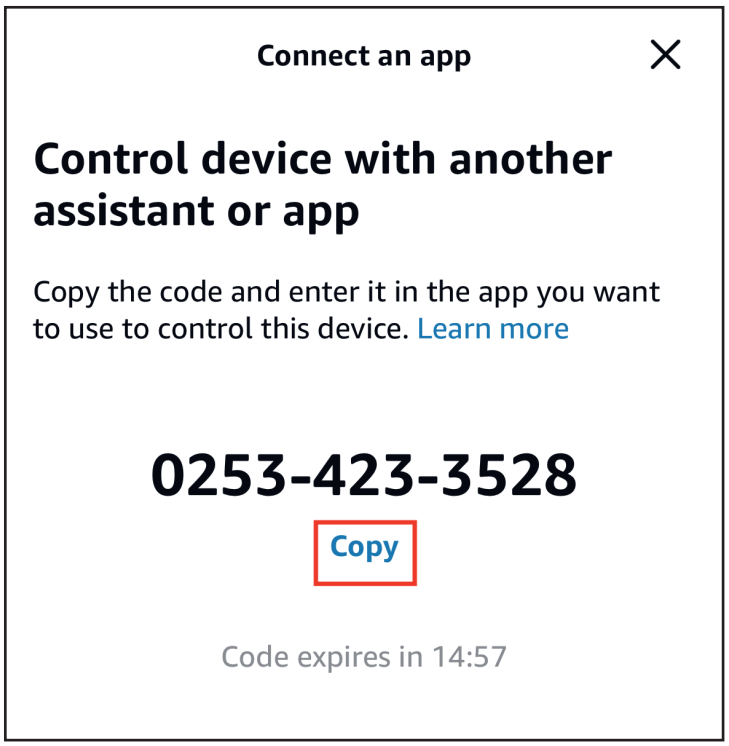

Devices
Groups
Bedroom
Living room
New Grou
Devices
OnOff Light
• Recently added
Off
Smart Bridge MZ1
Tina's Echo
Online

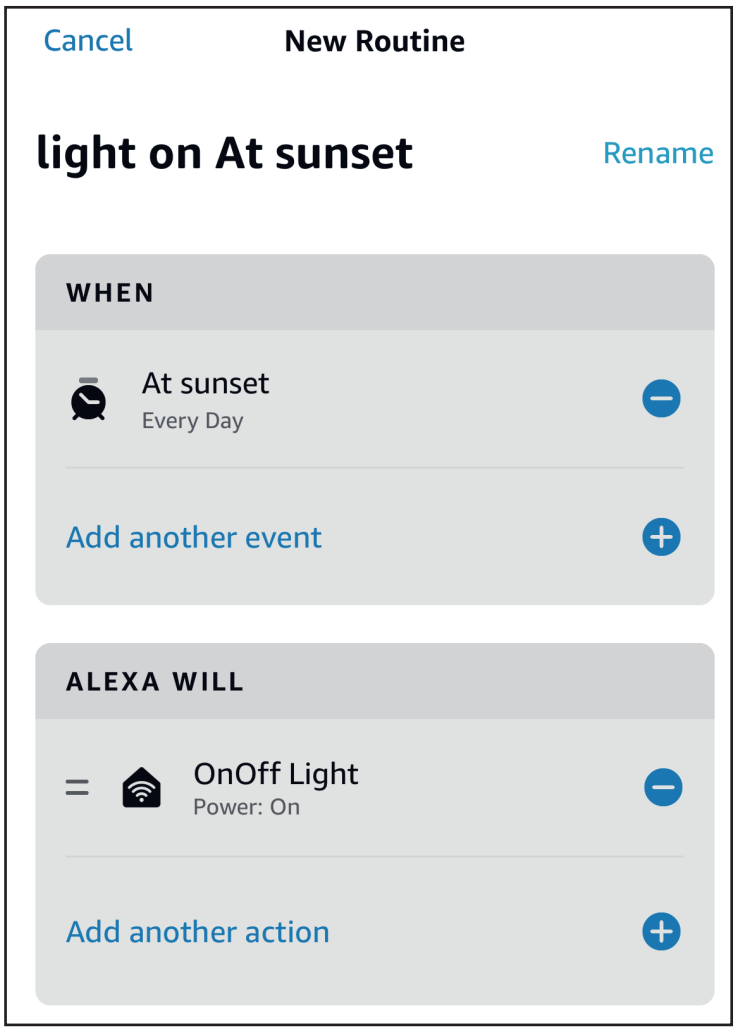

OnOff Light
Power is Off
Create a Routine
Home
Devices
More


Cancel
New Routine
light on At sunset
Rename
WHEN
At sunset
Every Day
Add another event
ALEXA WILL
OnOff Light
Power: On
Add another action


Settings
Smart Bridge MZ1
Edit Name
Other assistants and apps
Change which other assistants and apps can control the device.
About
Connected Via
Tina's Echo
Description
ThirdReality smart device


Settings
Other assistants and apps
This device can be controlled with other assistants and apps.
Add another


Connect an app
Control device with another assistant or app
Copy the code and enter it in the app you want to use to control this device. Learn more
0253-423-3528
Copy
Code expires in 14:57


Cancel
New Routine
light on At sunset
Rename
WHEN
At sunset
Every Day
Add another event
ALEXA WILL
OnOff Light
Power: On
Add another action

Setup with SmartThings

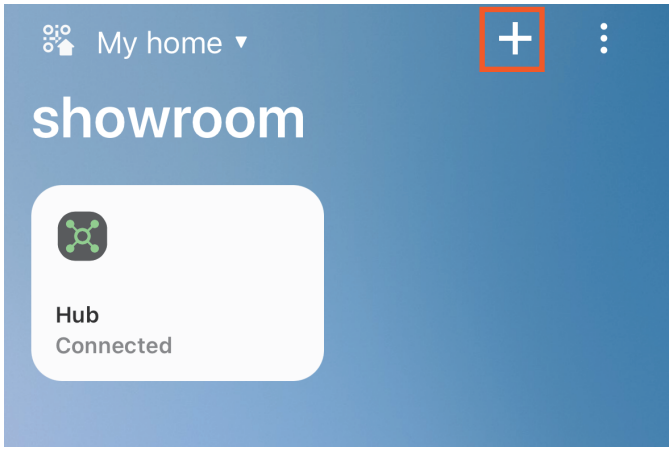
Compatibility:

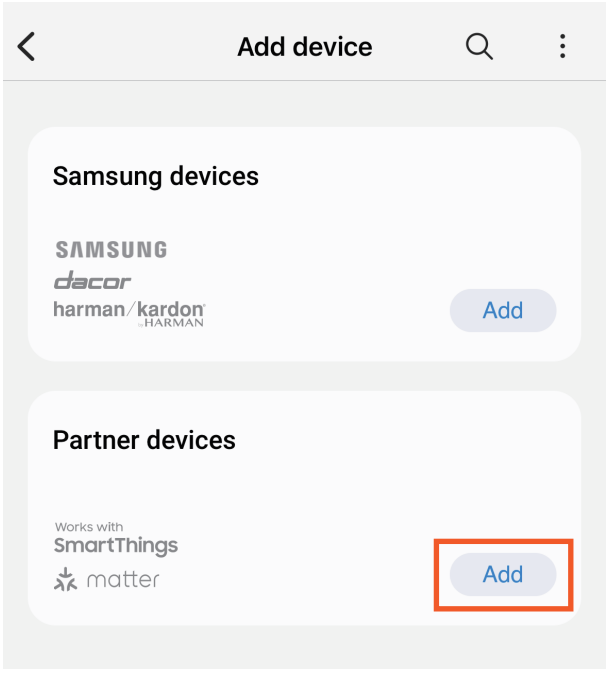
SmartThings App version 1.8.01.22 or higher. iOS SmartThings App version 1.7.02.16

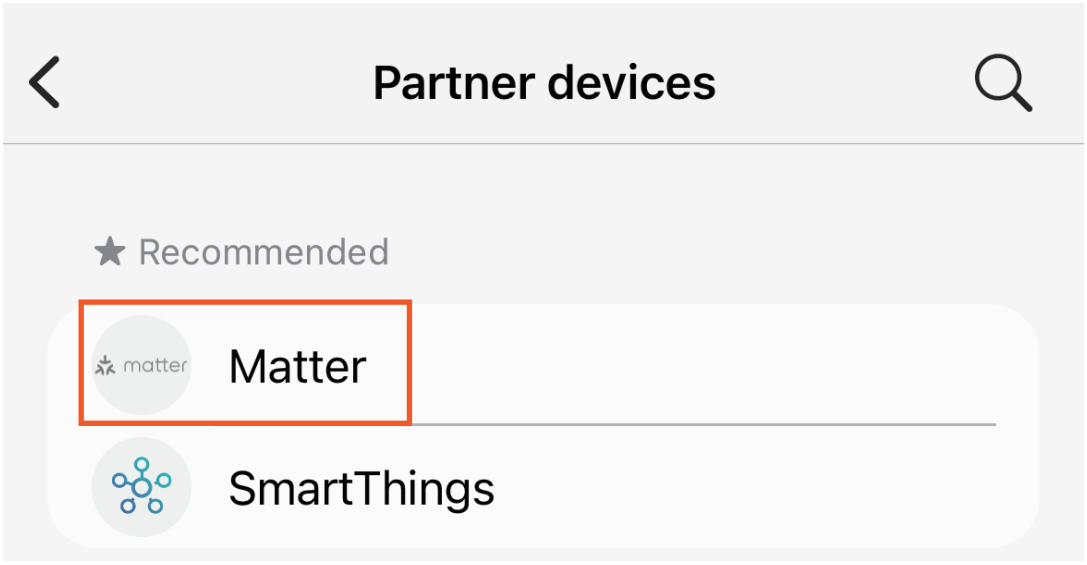
Matter-supported Controller: SmartThings Hub V2& V3, Aeotec Smart Home Hub

1. Setup the Smart Bridge with 3R-Installer App, copy the Setup code of the Smart bridge in 3R-Installer App. (Code effective duration: 3 min)
2. Make sure your SmartThings hub is connected to the same Wi-Fi network, launch your SmartThings App. Tap + to add Partner device, choose Matter, then Add without QR code, enter the numeric code copied from 3R-Installer app, tab Next and follow the on-screen instructions to add the bridge and pre-paired devices.
3. Create routine with the Zigbee devices added through the Smart bridge.
4. Press the reset button through the pinhole with a pin to enable Zigbee pairing, the Zigbee LED indicator of the Smart bridge truns into blue blinking, put THIRDREALITY Zigbee devices into pairing mode to add devices.

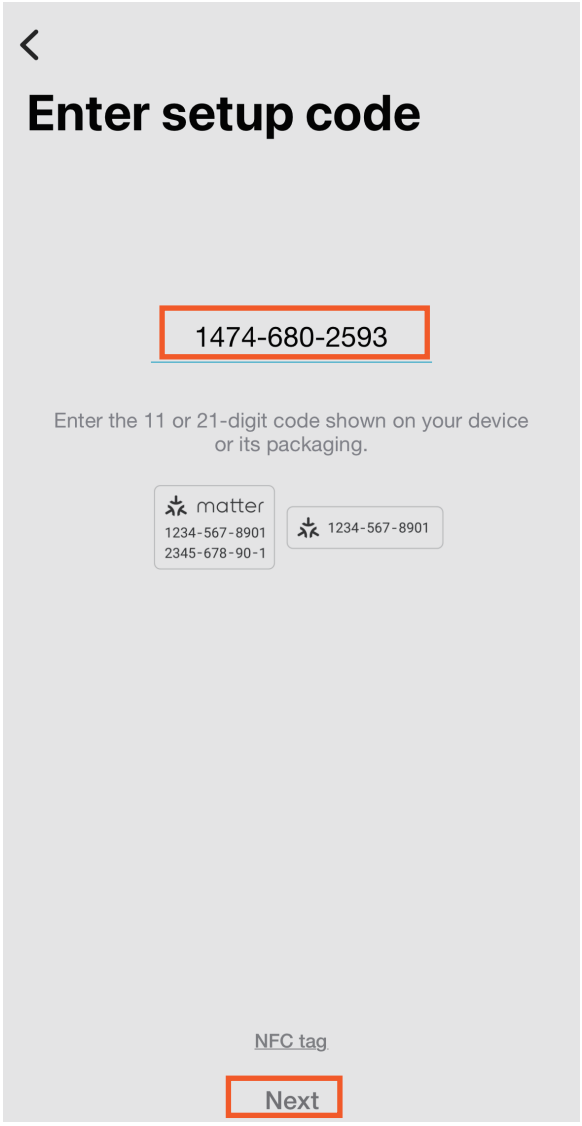
5. To connect the device to another Matter certified ecosystem app, go to the app of the first ecosystem to generate a new setup code. Go to the Device Settings page, tab Share with other services then Share device, there will be QR code and a numeric code. Launch the app of another Matter certified ecosystem, follow the setup instruction to enter the setup code and follow the app instructions to complete the setup.



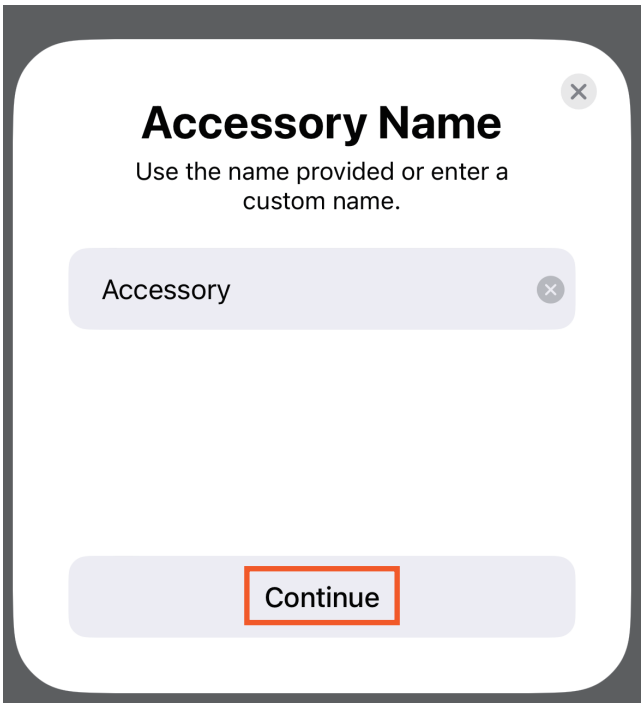


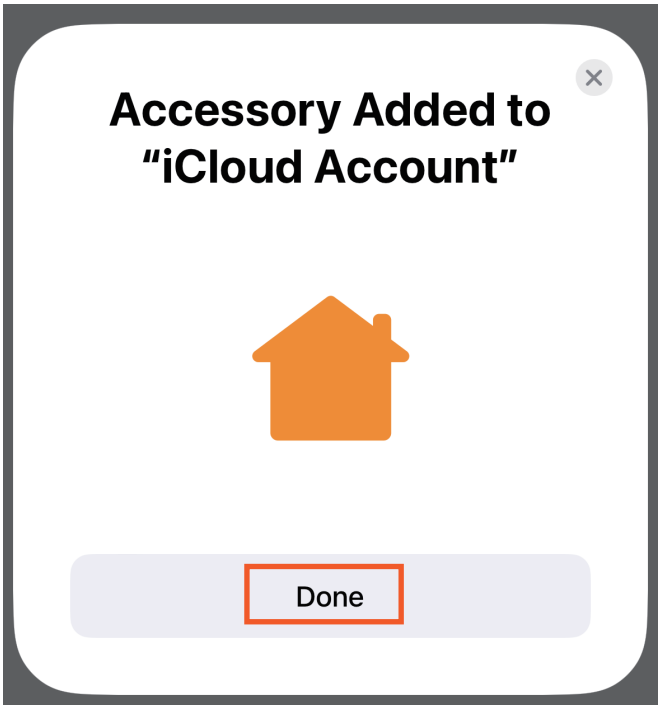

Partner devices
Recommended
matter
Matter
SmartThings

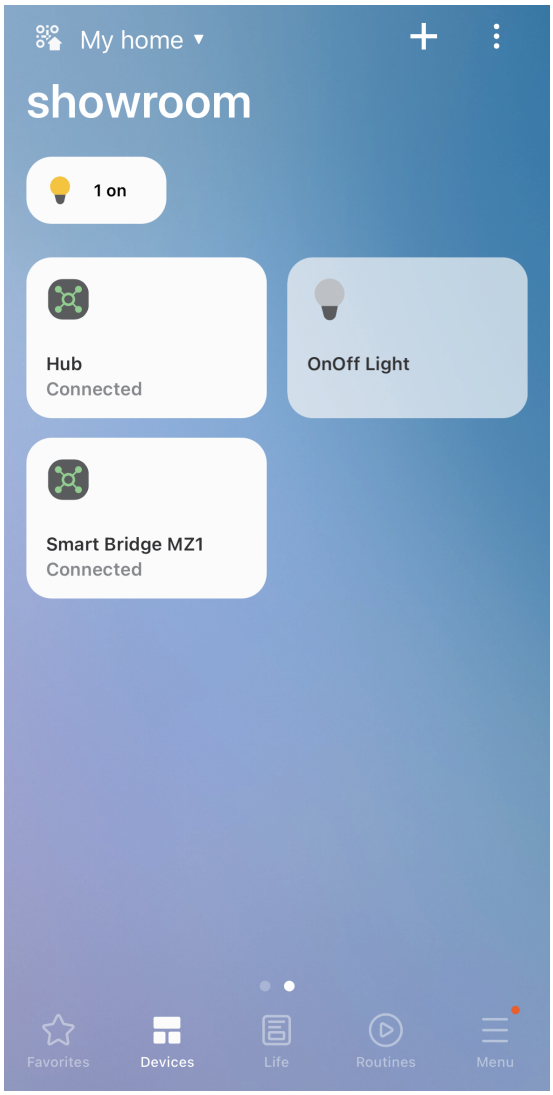
Scan QR code
Find the QR code on your device or packaging.
matter
Add without QR code

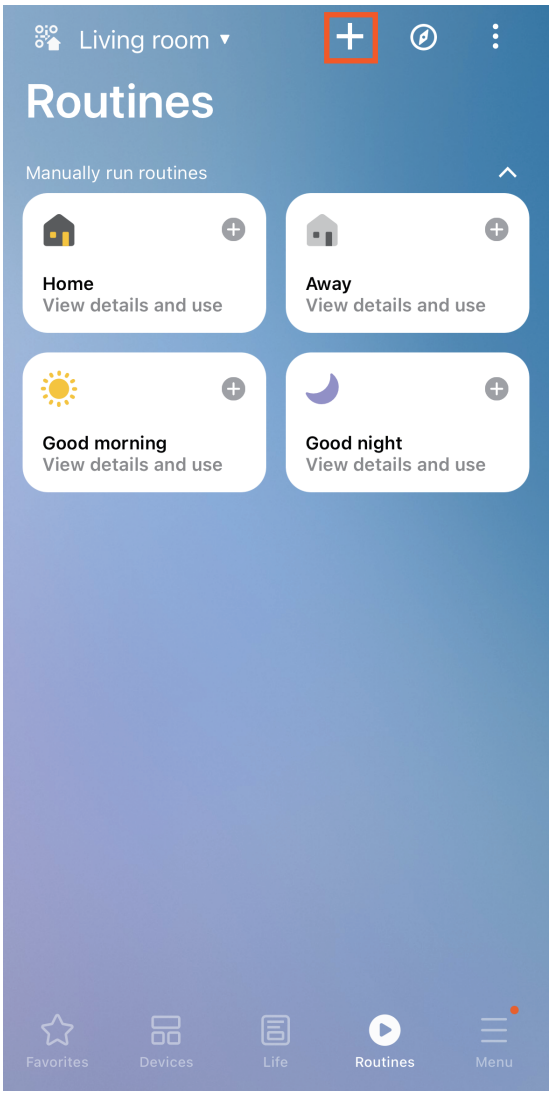

Enter setup code
1474-680-2593
Enter the 11 or 21-digit code shown on your device or its packaging.
matter
1234-567-8901
2345-678-90-1
1234-567-8901
NFC tag
Next

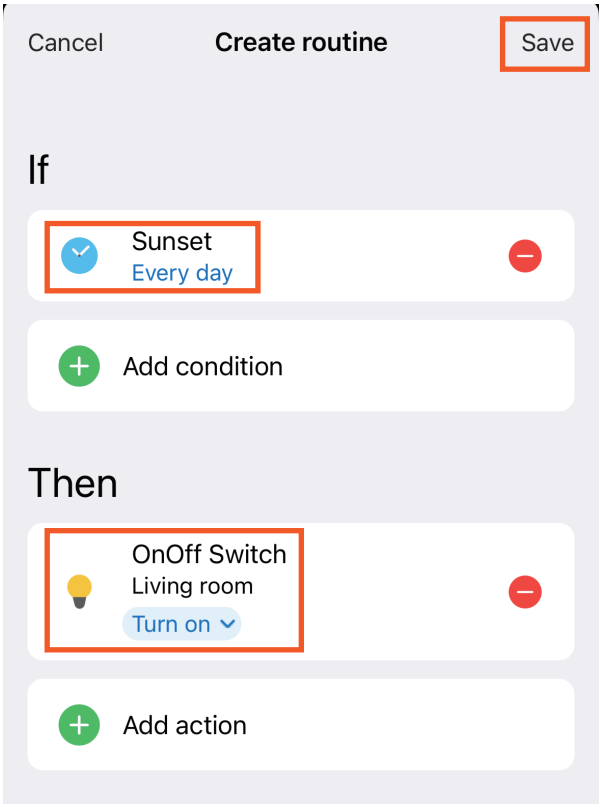
Accessory
"SmartThings" would like to add this accessory to "iCloud Account".
This accessory will be added to "iCloud Account" and stored in your keychain so you can add it to additional connected services.
Add to "iCloud Account"

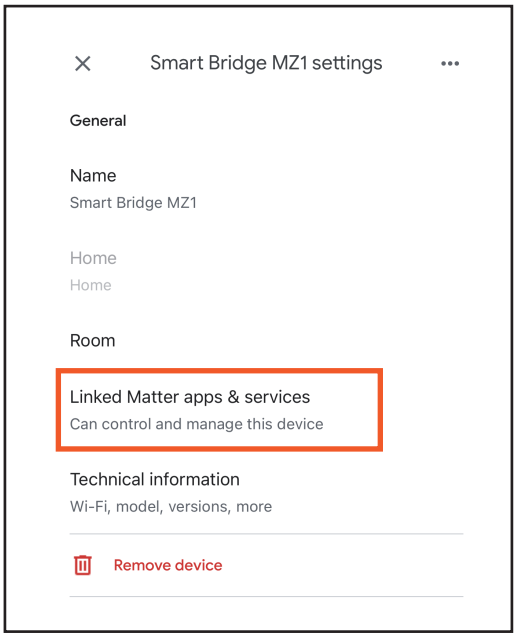

Accessory Name
Use the name provided or enter a custom name.
Accessory
Continue

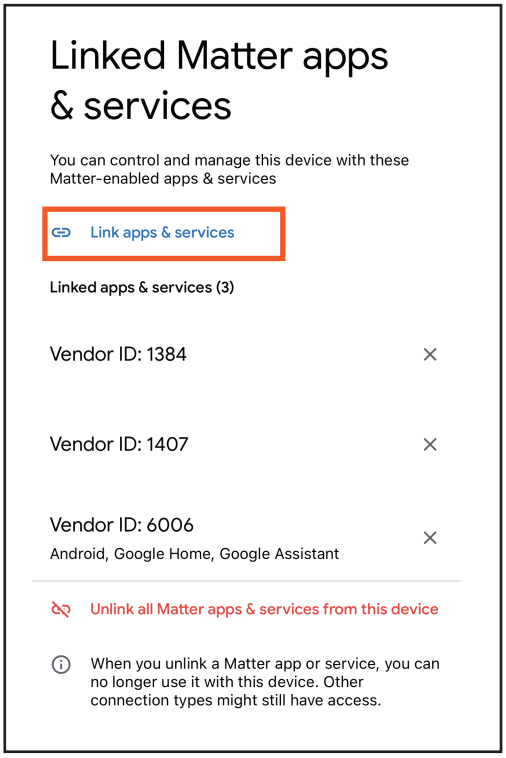

Accessory Added to "iCloud Account"
Done

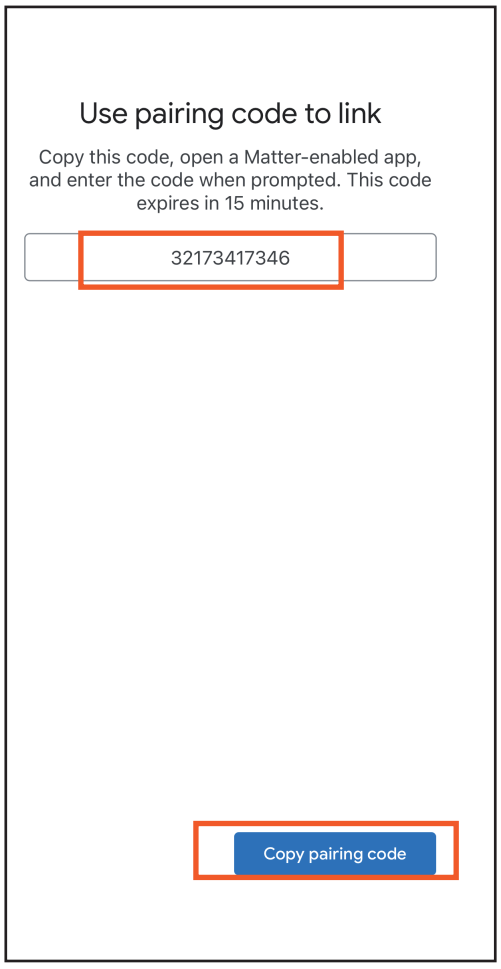

My home
showroom
1 on
Hub
Connected
OnOff Light
Smart Bridge MZ1
Connected
Favorites
Devices
Life
Routines
Menu


Living room
Routines
Manually run routines
Home
View details and use
Away
View details and use
Good morning
View details and use
Good night
View details and use
Favorites
Devices
Life
Routines
Menu


Cancel
Create routine
Save
If
Sunset
Every day
Add condition
Then
OnOff Switch
Living room
Turn on
Add action


Smart Bridge MZ1 settings
General
Name
Smart Bridge MZ1
Home
Home
Room
Linked Matter apps & services
Can control and manage this device
Technical information
Wi-Fi, model, versions, more
Remove device


Linked Matter apps & services
You can control and manage this device with these Matter-enabled apps & services
Link apps & services
Linked apps & services (3)
Vendor ID: 1384
Vendor ID: 1407
Vendor ID: 6006
Android, Google Home, Google Assistant
Unlink all Matter apps & services from this device
When you unlink a Matter app or service, you can no longer use it with this device. Other connection types might still have access.


Use pairing code to link
Copy this code, open a Matter-enabled app, and enter the code when prompted. This code expires in 15 minutes.
32173417346
Copy pairing code

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.

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 www.3reality.com/devicesupport
For customer support, please contact us at info@3reality.com or visit www.3reality.com
For help and troubleshooting related to Amazon Alexa, visit the Alexa app.