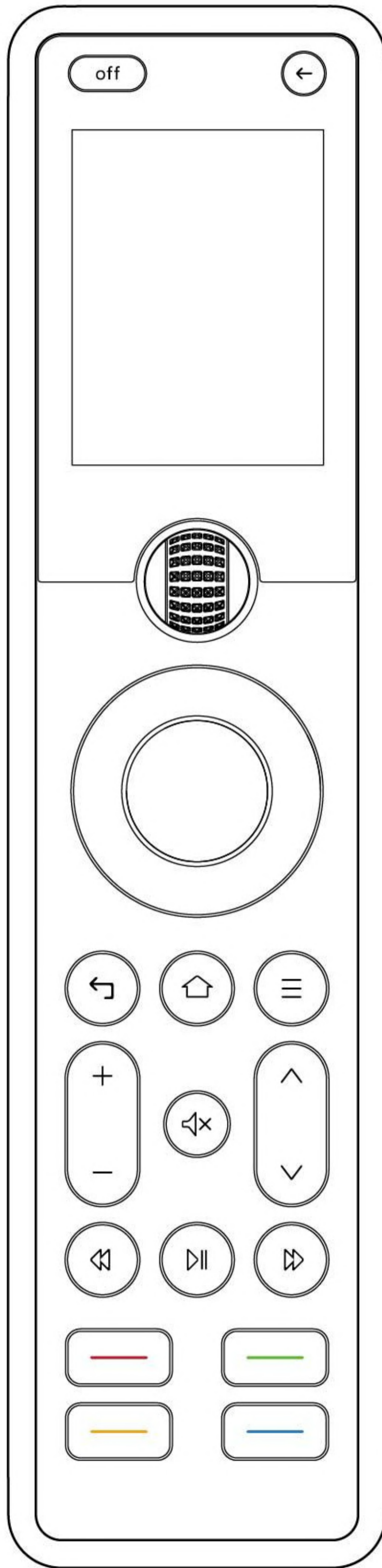


*sofabaton*



X1 Smart Remote

# CONTENS

- I Connect X1-Hub to your home Wi-Fi
- II Adding devices in the app
- III Create a New Activity
- IV Configuring the Source in an Activity
- V Using third-party voice smart speakers
- VI Using Your Remote
- VII Specifications and Performance
- VIII FAQs

Important

## I Connect X1-Hub to your home Wi-Fi

1. Plug in the Hub' s power cord
2. Download the app:



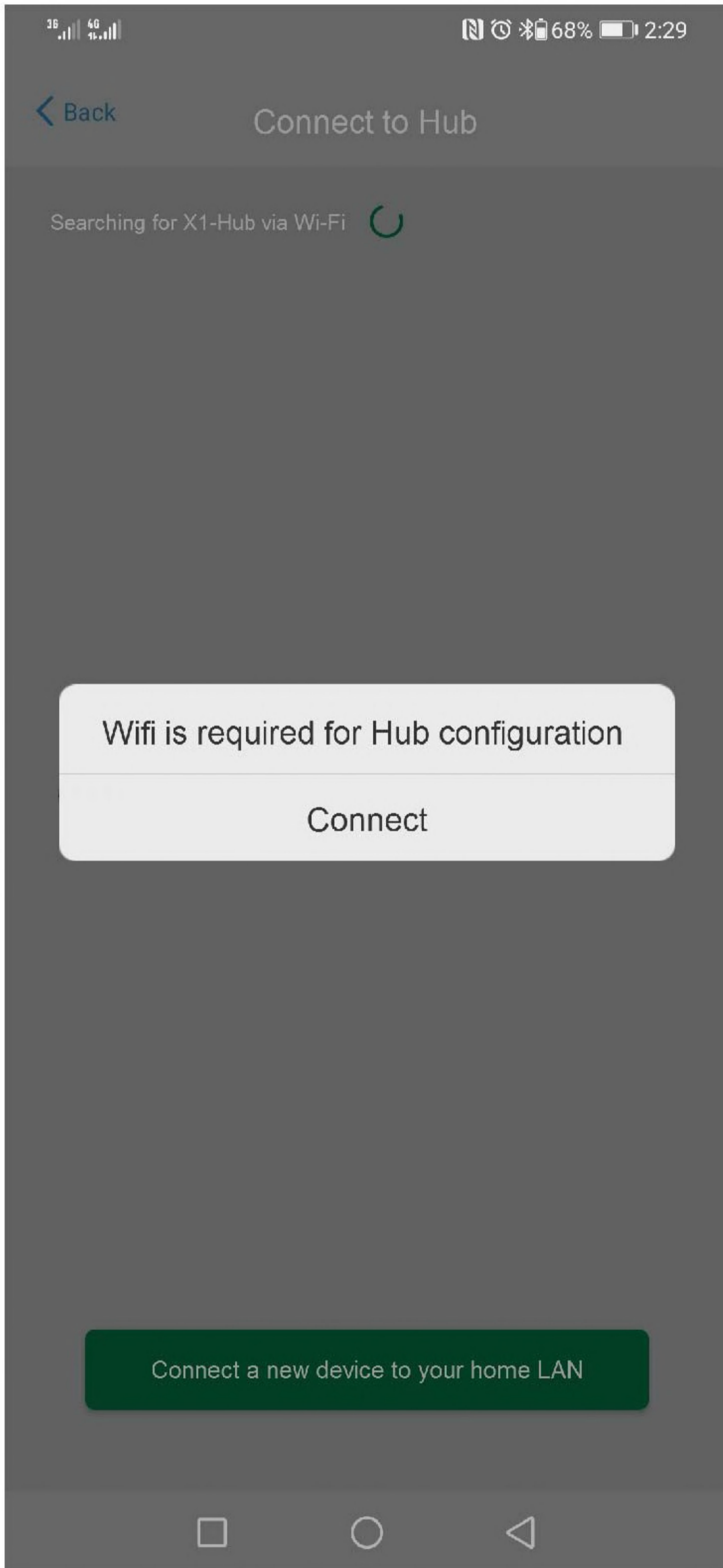
*Search "Sofabaton" on App store or Google Play*

### 3. Use the app to connect to your X-Hub with the following steps:

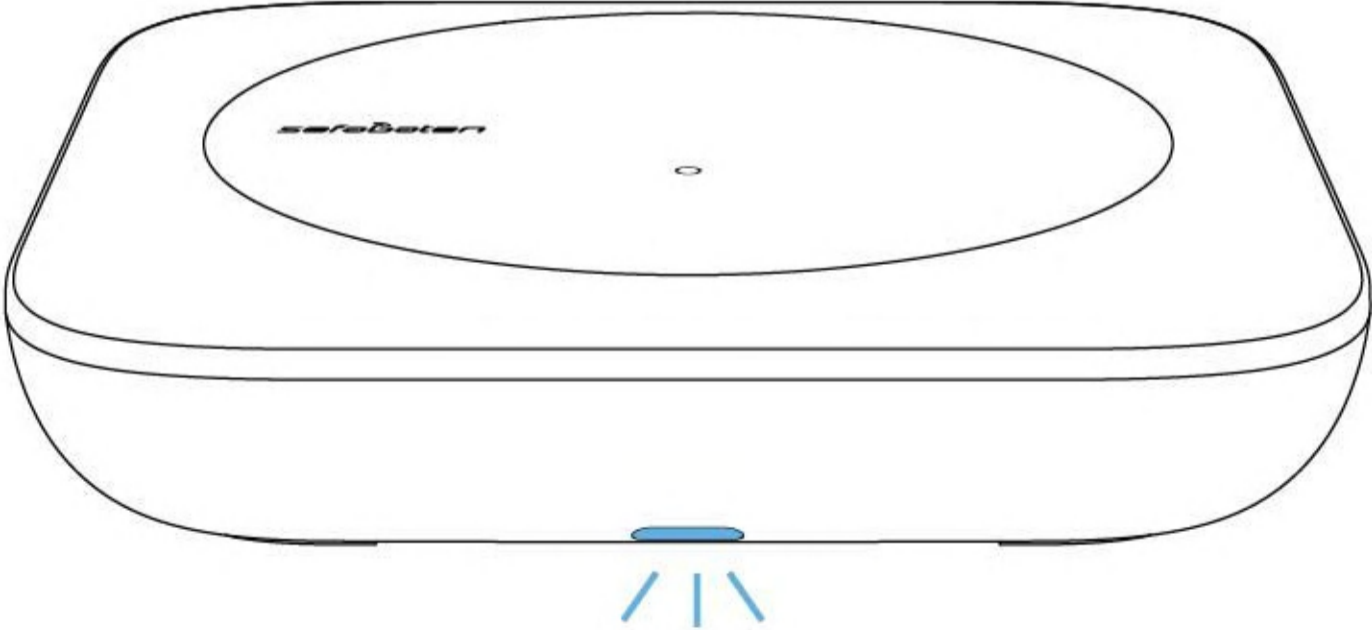
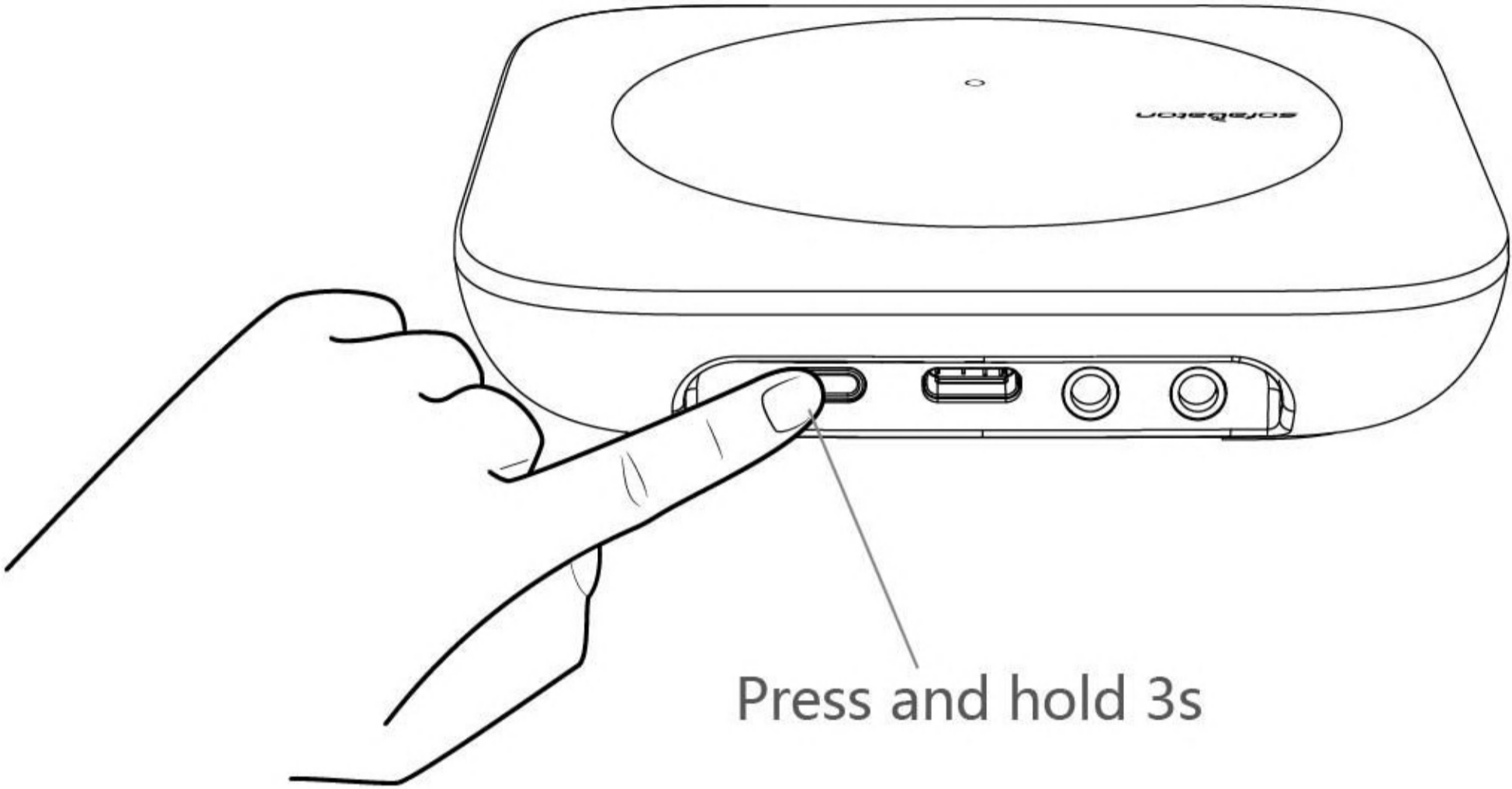
Step1: Open the app and select X1 from the device list.



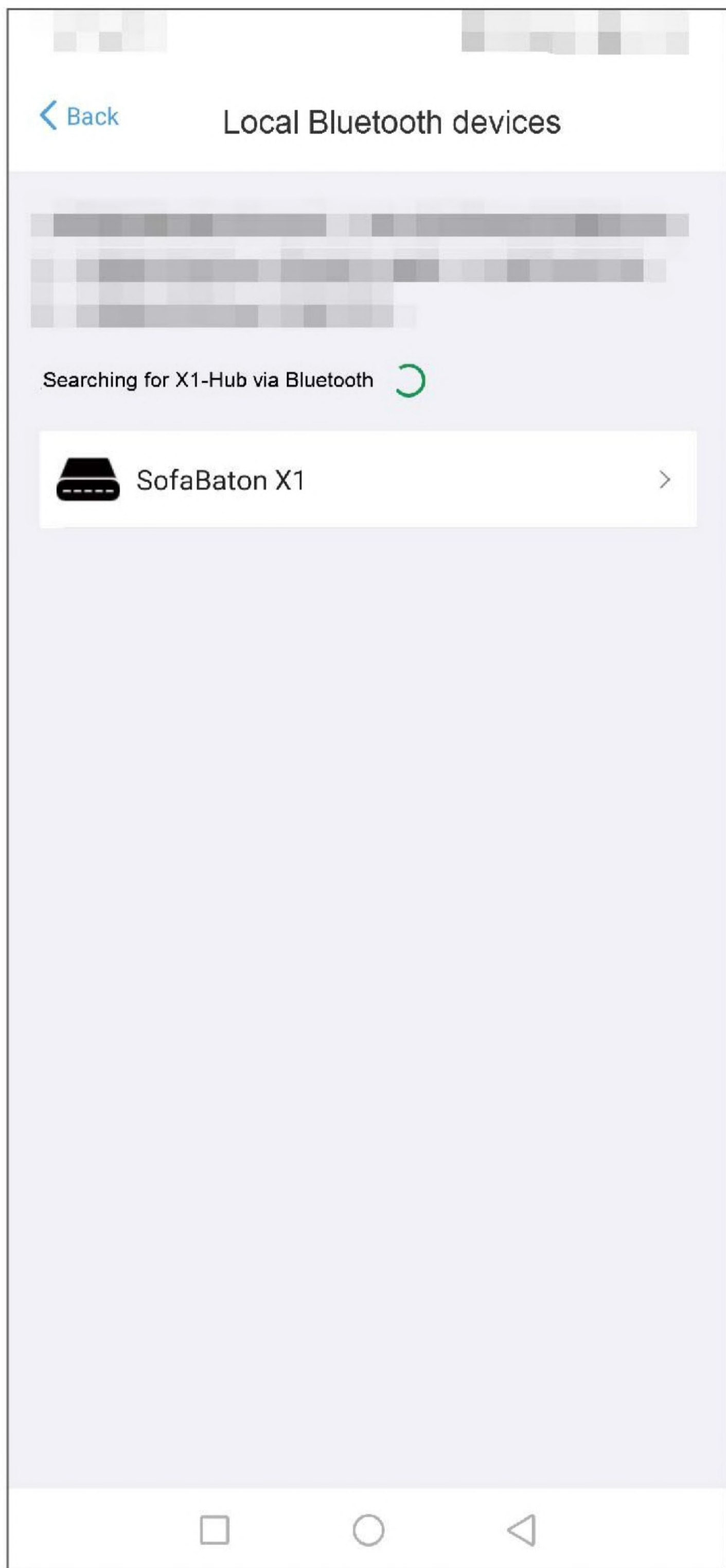
Step2: Make sure your phone's Bluetooth is on and the phone is connected to your home Wi-Fi.



Step3: Press and hold the button on the X-Hub for 3s to allow the Bluetooth connection.



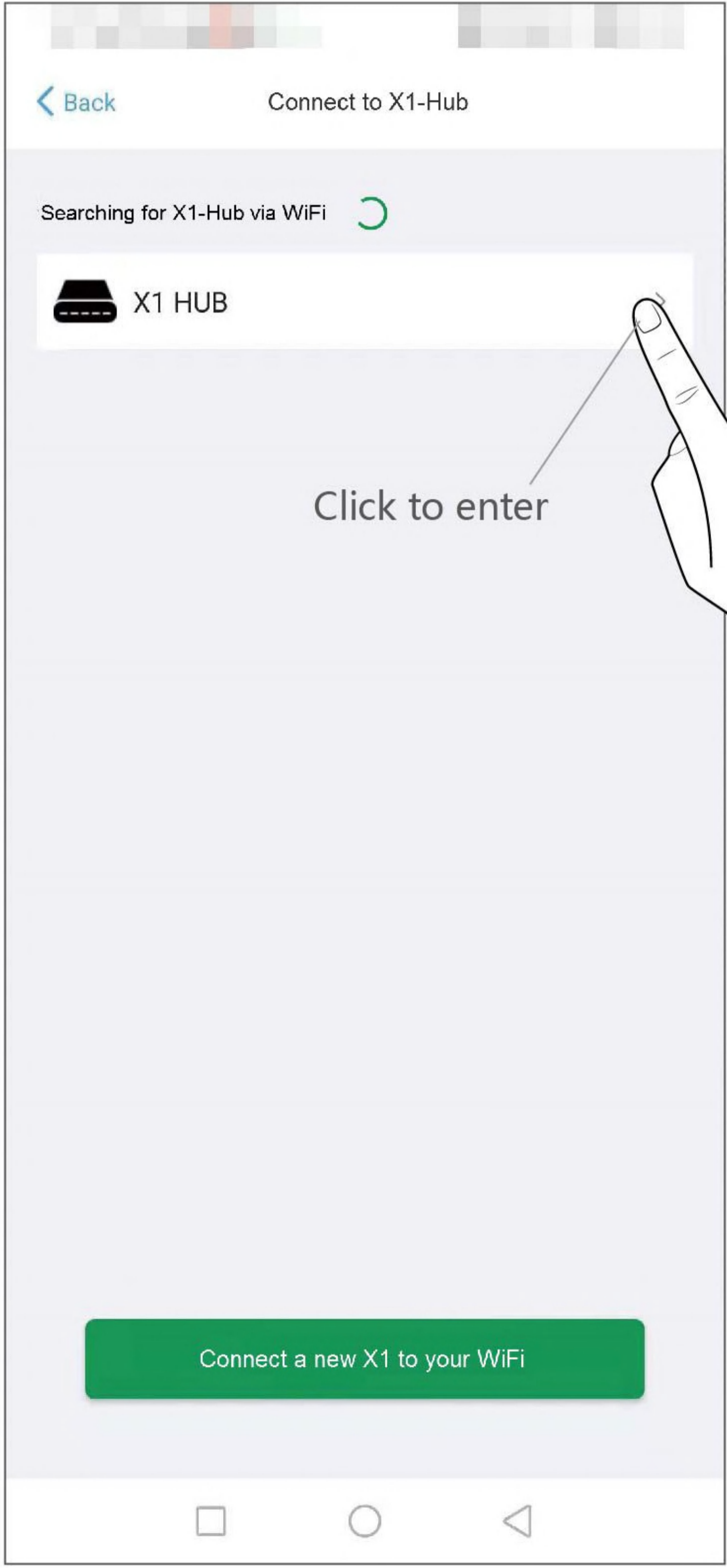
Step4: Select the device you want to connect to your home Wi-Fi.



Step5: Send the WiFi password so that the Hub can access your home LAN.

The screenshot shows a mobile application interface titled "Wi-Fi information". At the top left, there is a blue back arrow and the text "Back". The title "Wi-Fi information" is centered at the top. Below the title, there are two input fields. The first is labeled "Wi-Fi ID" and contains a blurred greyed-out value. The second is labeled "Wi-Fi Password" and also contains a blurred greyed-out value. At the bottom of the form area, there is a prominent green button with the text "Next". The bottom of the screen shows the standard Android navigation bar with a square, a circle, and a triangle icon.

Step6: The device will show a successful connection.

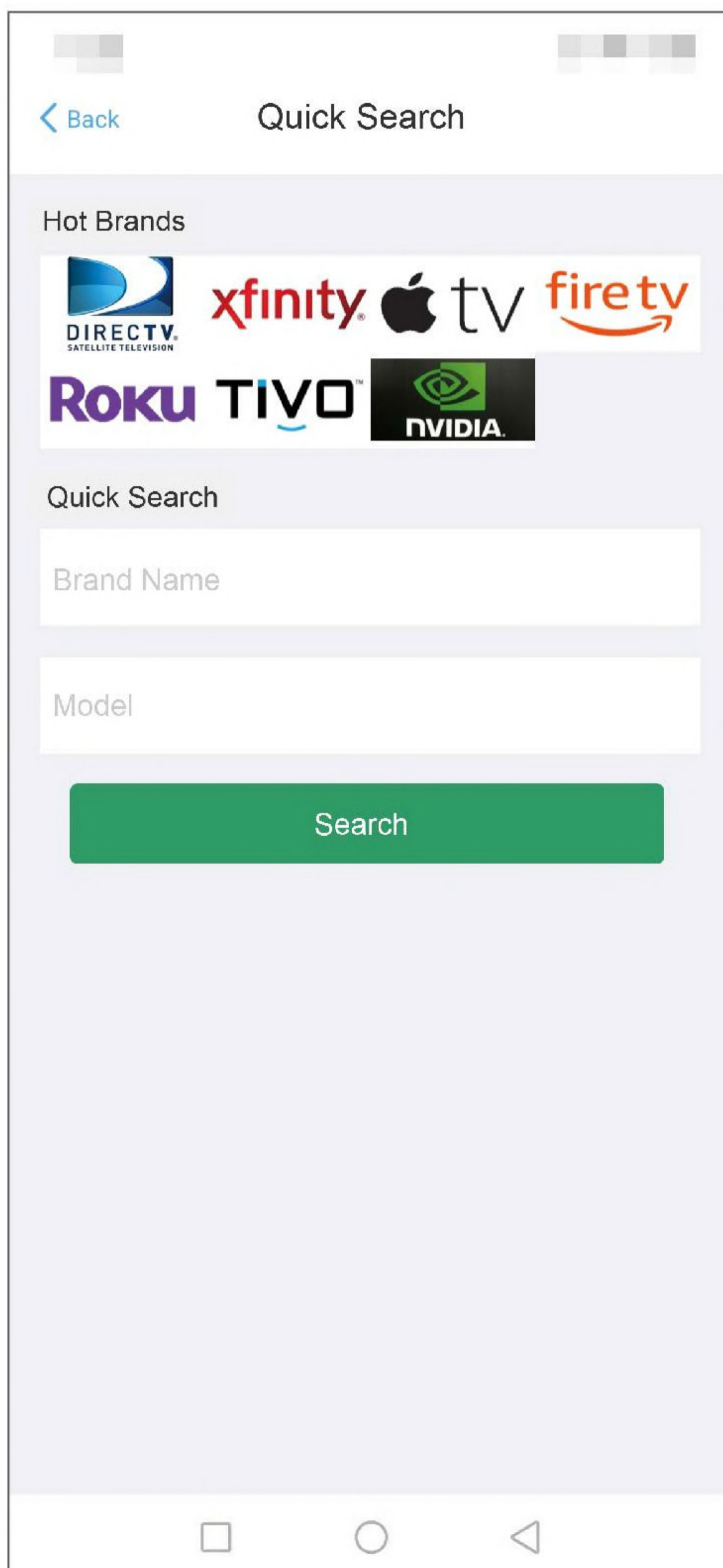


## II Adding devices in the app

### Quick Search (Via IR Mode)

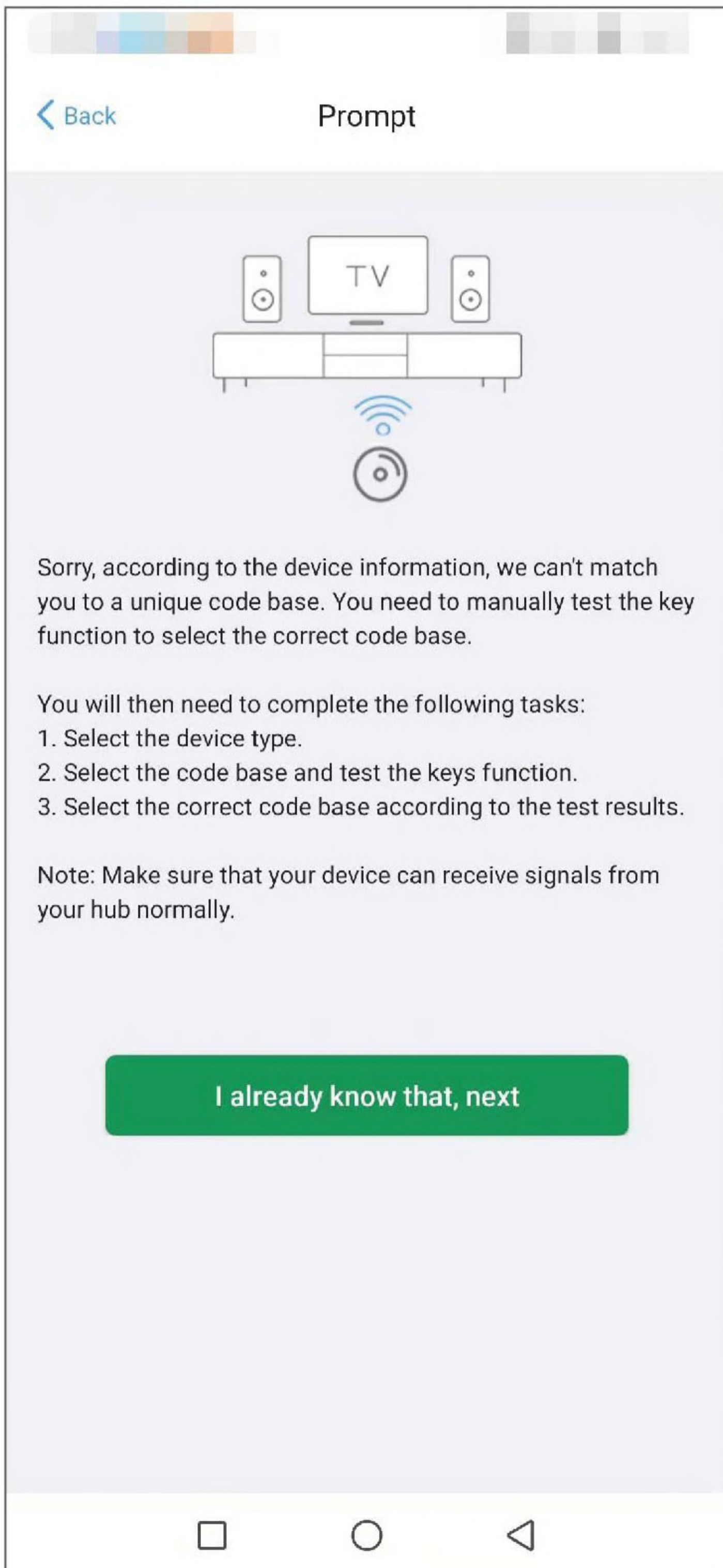
Here are the steps to perform a quick search to add devices.

Step1: Search for the device brand and model in the app.

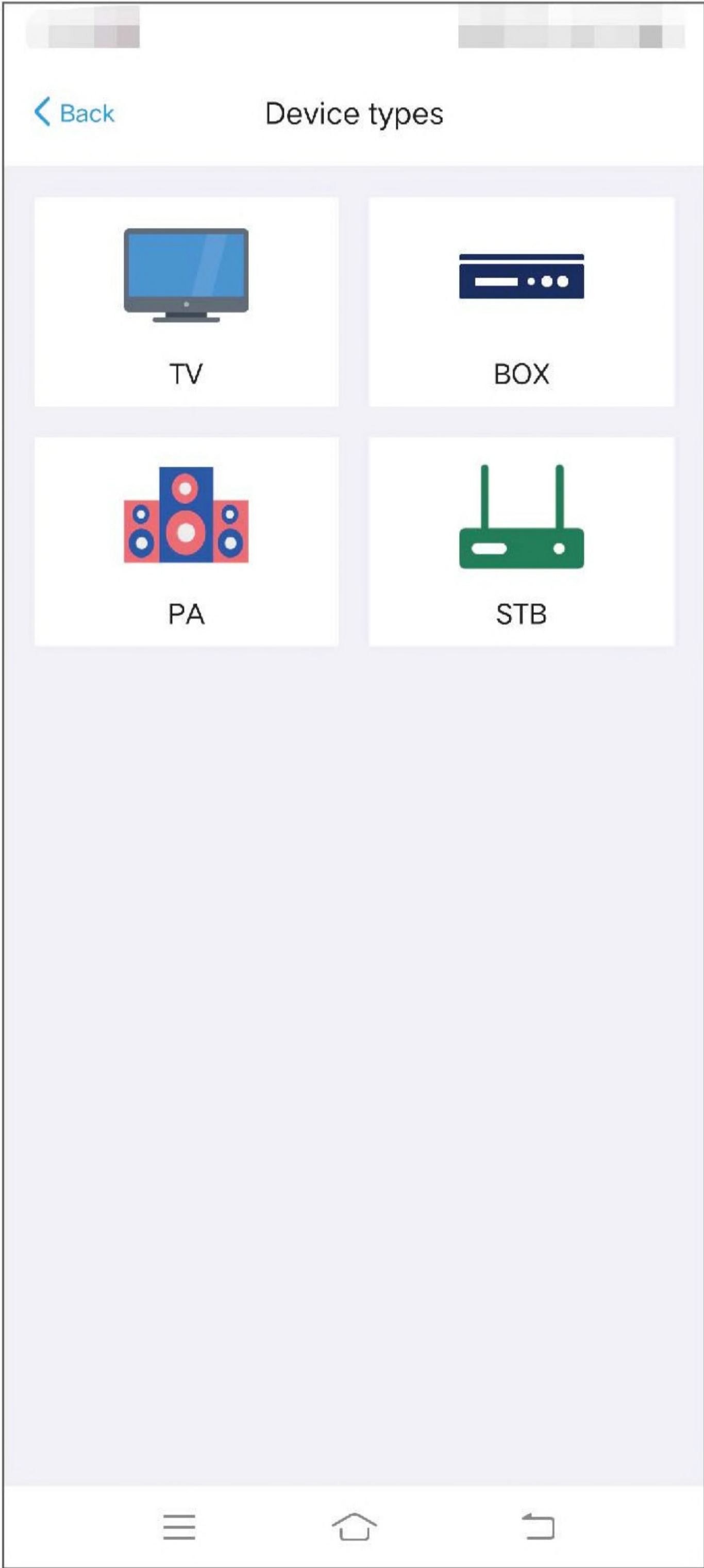


The screenshot displays the 'Quick Search' interface within an application. At the top, there is a navigation bar with a blue back arrow and the text 'Quick Search'. Below this, a section titled 'Hot Brands' features a horizontal row of logos for DIRECTV, xfinity, Apple TV, and fire tv, with a second row containing Roku, TIVO, and NVIDIA. Underneath the logos is another section titled 'Quick Search' which contains two white input fields: the first is labeled 'Brand Name' and the second is labeled 'Model'. A prominent green button with the text 'Search' is positioned below the input fields. The bottom of the screen shows the standard Android navigation bar with icons for home, back, and recent apps.

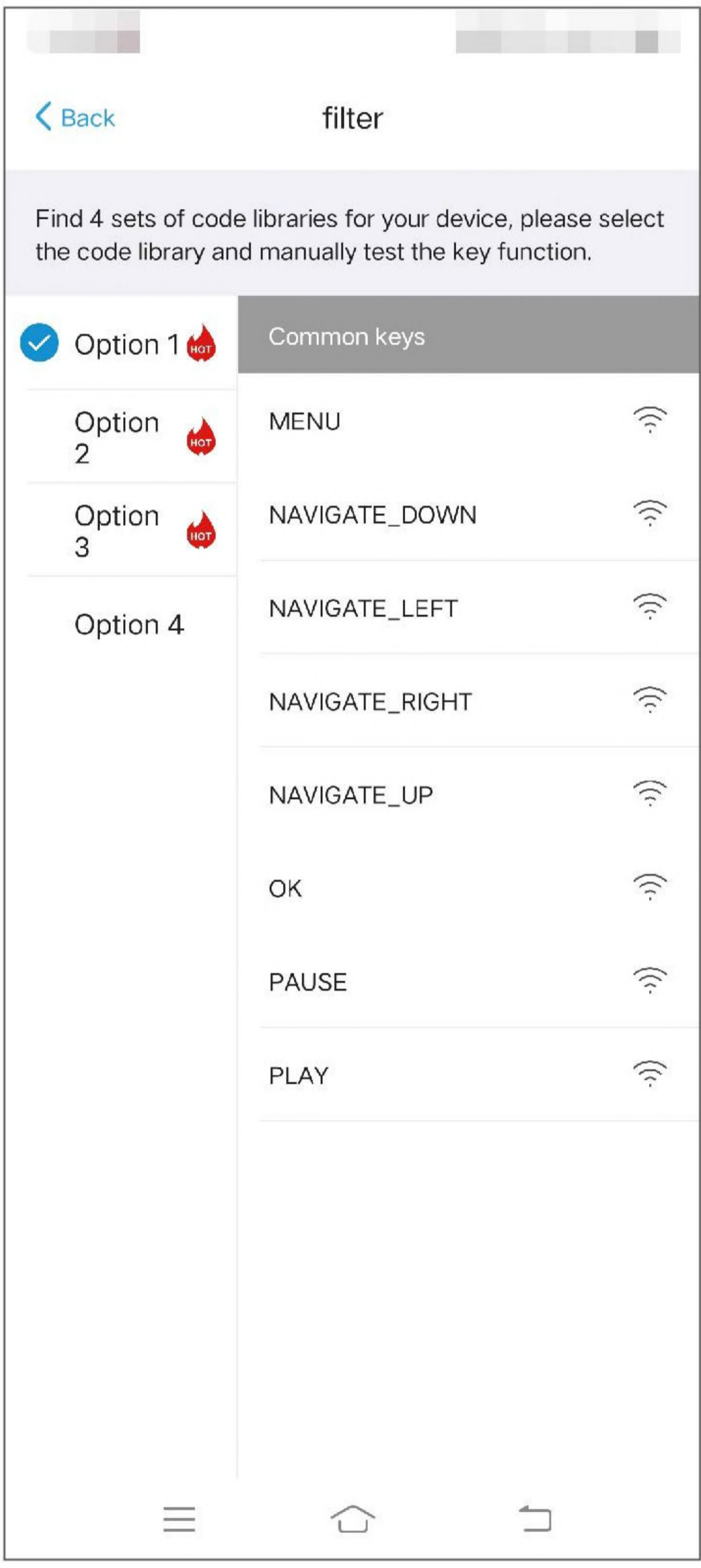
Step2: For some models without a corresponding code base, you may need to select the most suitable code base through key testing. This will show up as follows:



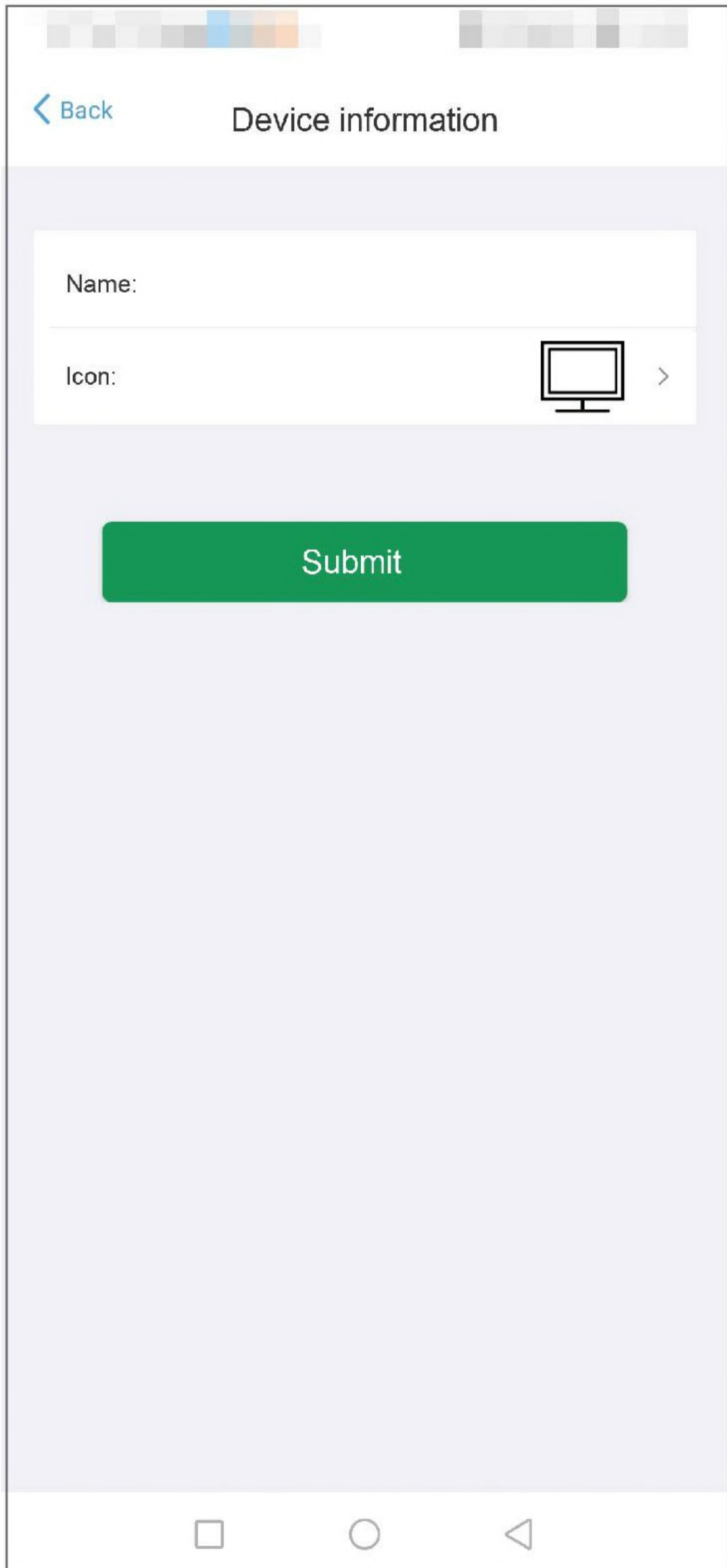
A. Select the device type.



B. select the correct code base according to keys testing.

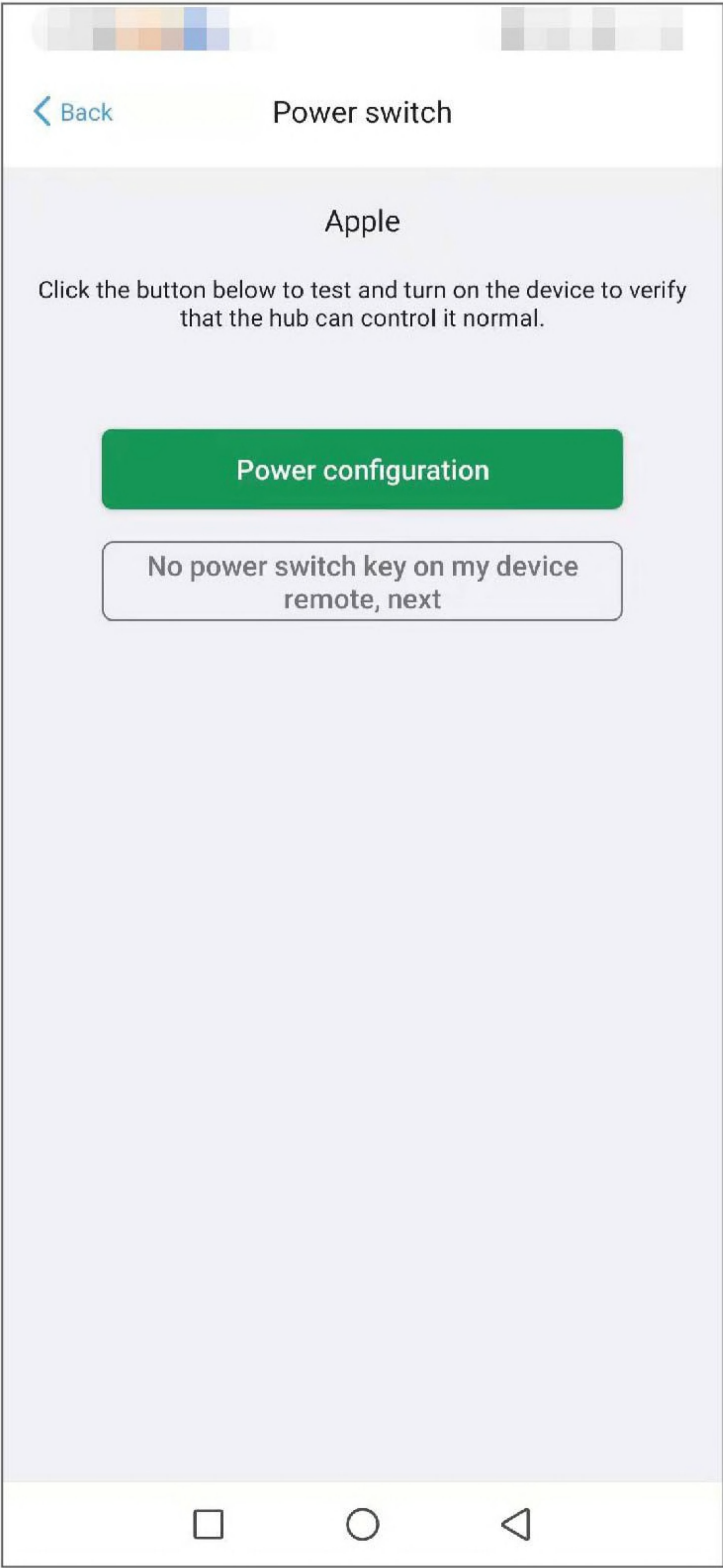


Step3: Confirm the device information and submit it so that you can download the code to the hub.



The screenshot shows a mobile application interface with a white header bar. On the left, there is a blue back arrow and the text 'Back'. In the center, the title 'Device information' is displayed. Below the header is a light gray background area containing a white form. The form has two input fields: 'Name:' and 'Icon:'. The 'Icon:' field includes a monitor icon and a right-pointing chevron. Below the form is a large green button with the text 'Submit'. At the bottom of the screen, there is a white navigation bar with three icons: a square, a circle, and a triangle.

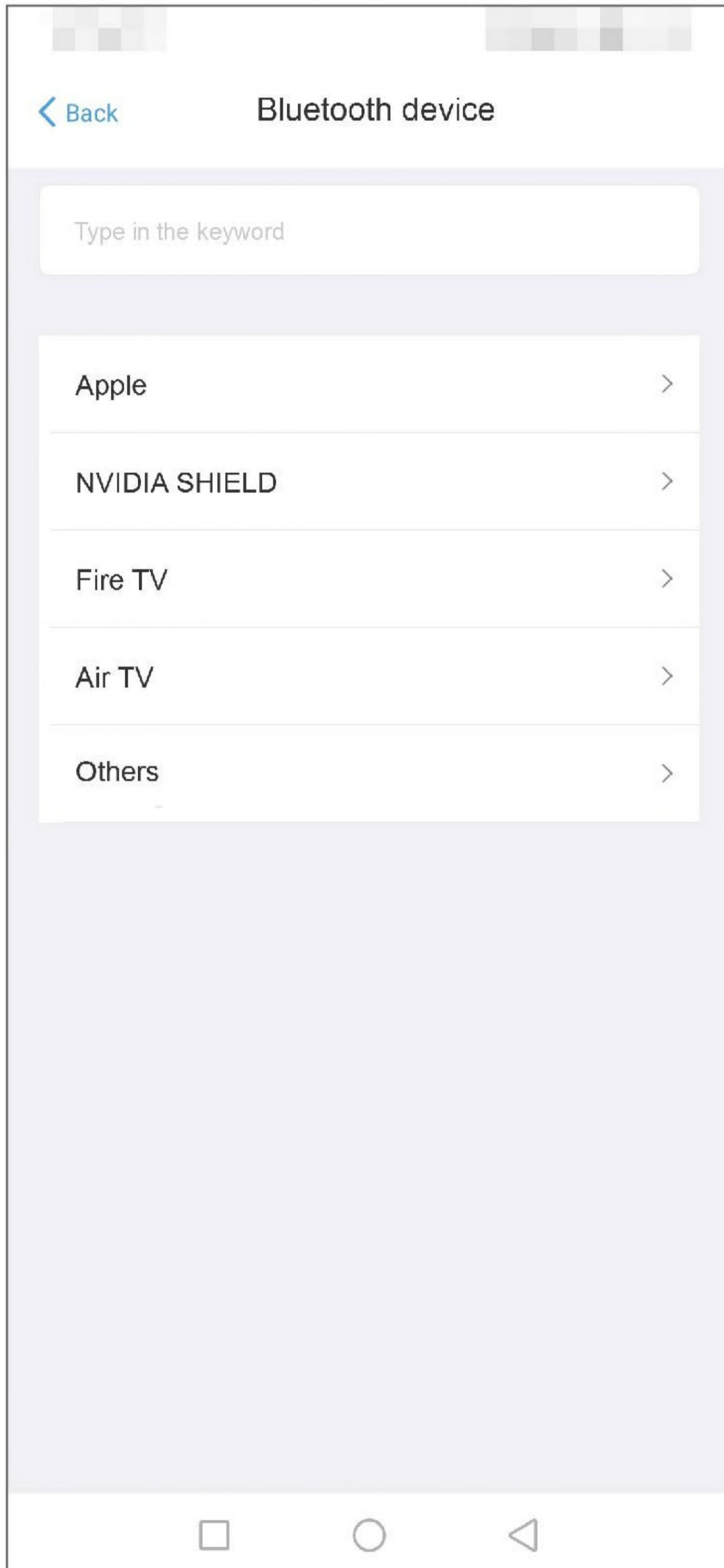
Step4: Confirm the power configuration.



## Other Methods for Adding Devices

- Via Bluetooth

Step1: Search or select your device in the list.




Step2: Confirm the device information and submit it so that you can download the code to the hub.

[← Back](#)      Device information

Brand:

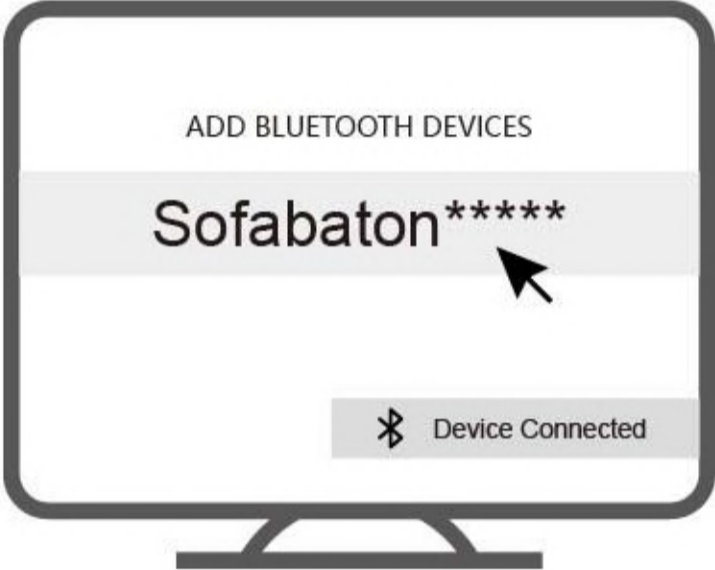
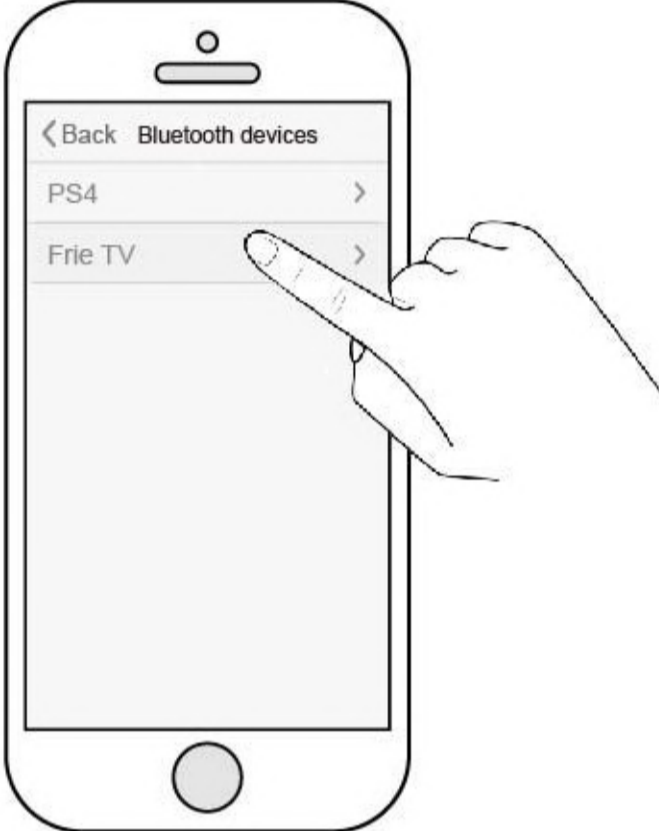
Model:

Icon:  >

Category: TV >

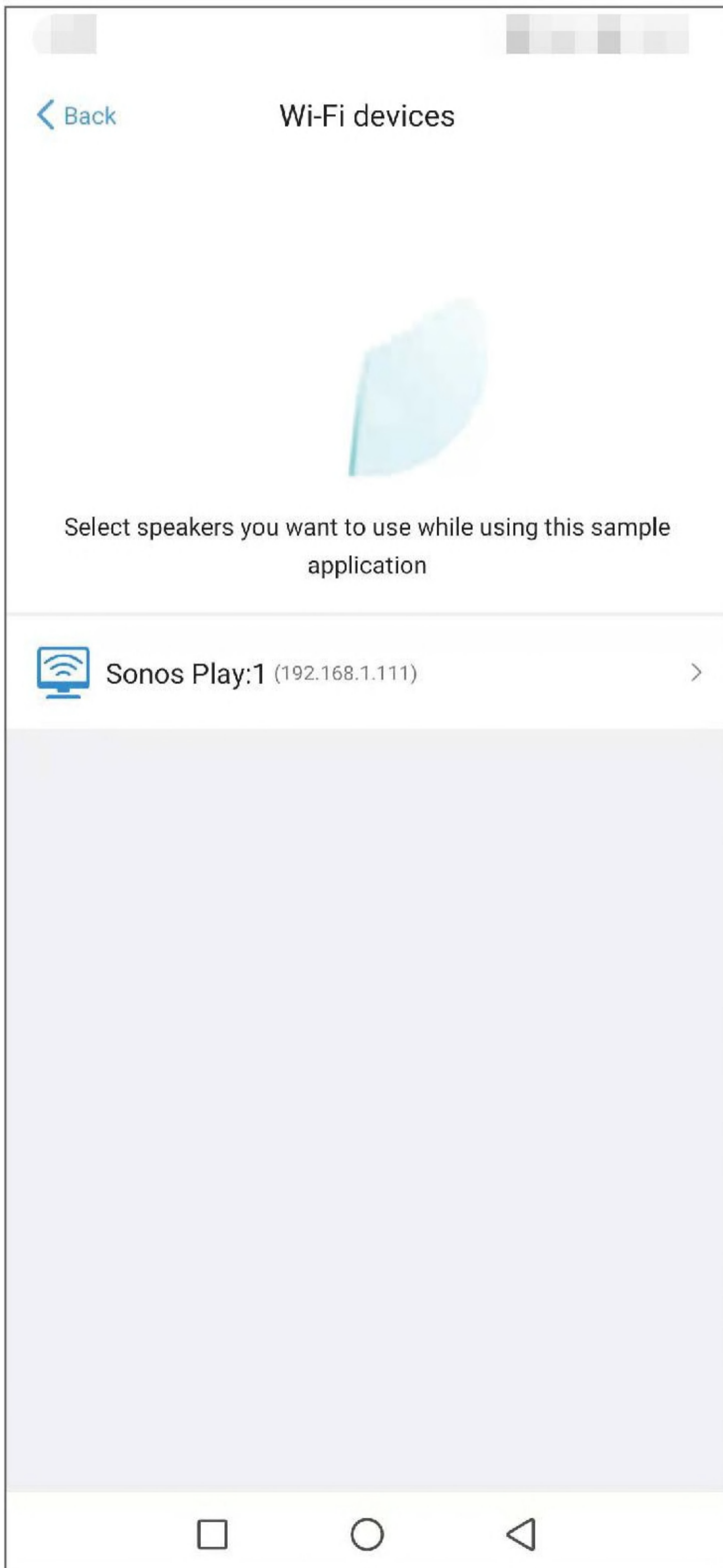
[Submit](#)

Step3: Use the original remote control to pair the device with Sofabaton X1 via Bluetooth.



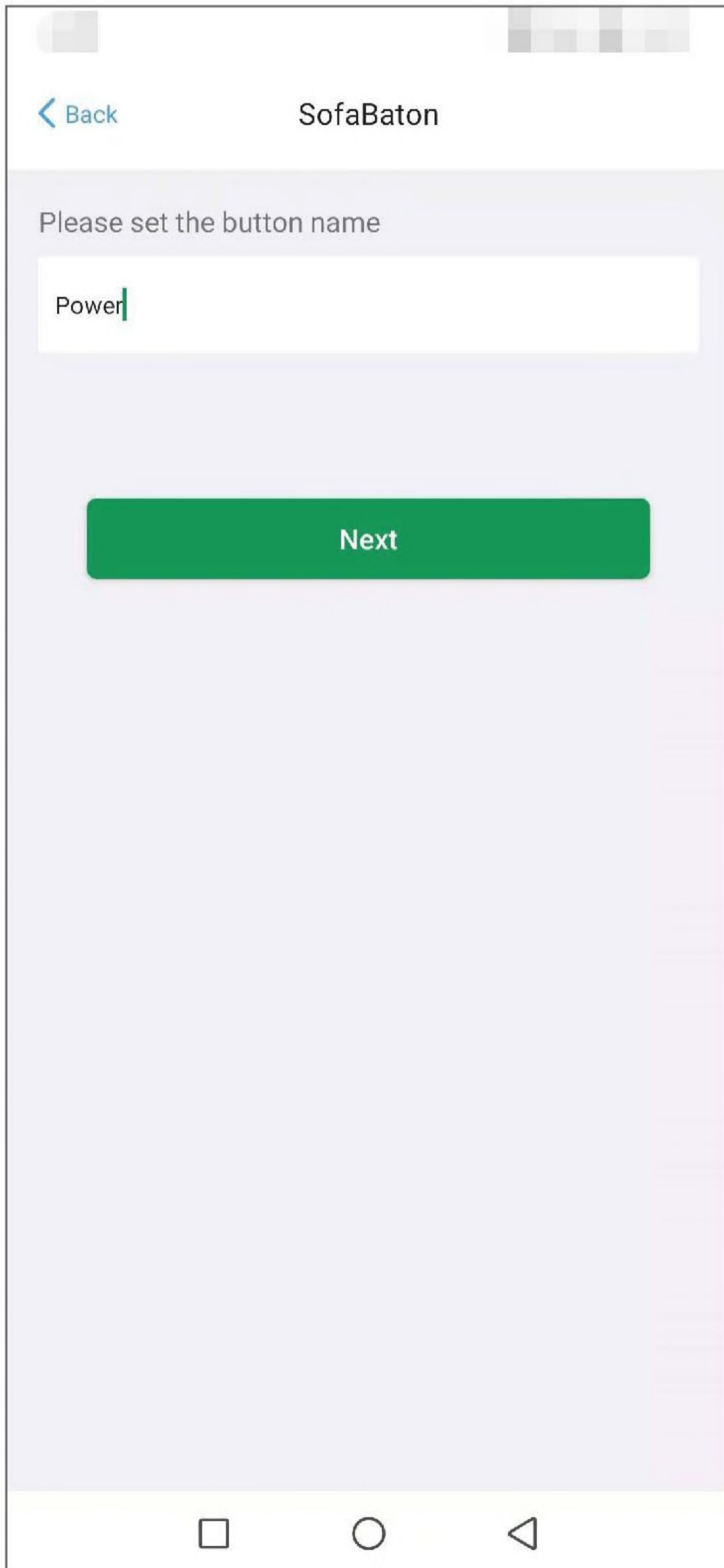
- Via Wi-Fi (for smart devices)

Make sure your device is turned on and connected to Wi-Fi. The devices found after scanning can be added by clicking the list.

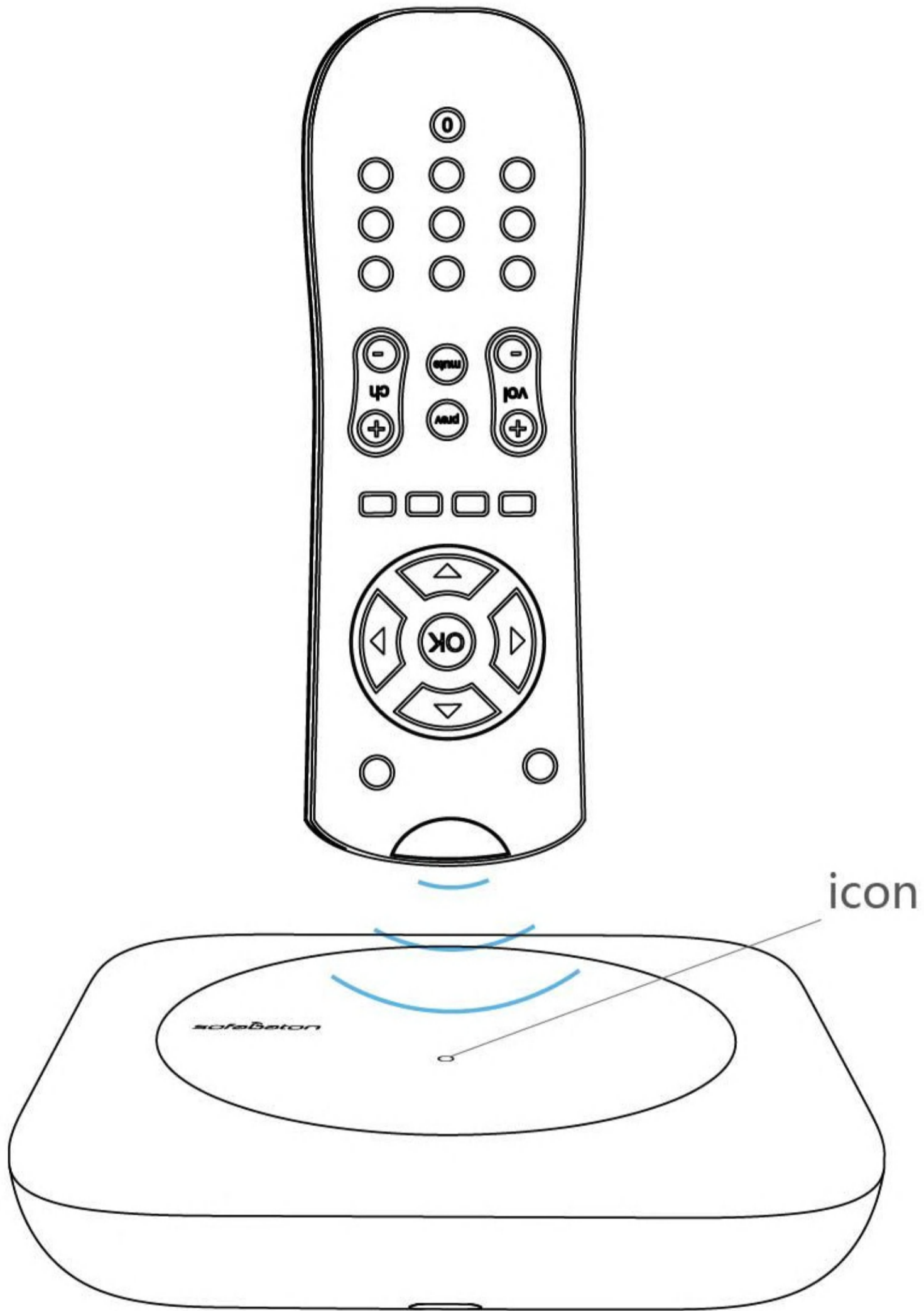




Step2: Enter the name of the key you want to learn.



Step3: Follow the instructions in the app to learn from the original remote.



When learning, the original remote should be pointed toward the circular icon, at a distance of 3-5 inches and perpendicular to the hub surface.

### III Create a New Activity

Step1: Select the devices you want to use for this Activity.

The screenshot shows a mobile application interface for selecting devices. At the top, there is a navigation bar with a blue back arrow and the text "Back" on the left, and the title "Select devices" in the center. Below the navigation bar, the instruction "Select the devices for this Activity." is displayed. A list of six devices is shown, each with a radio button and a label: "Philips (TV)" (checked), "Roku Streaming S (WIFI)", "Sonos Play:1 (WIFI)", "ABC (TV)", "Apple (BOX)" (checked), and "DIRECTV (STB)". At the bottom of the screen, there is a green button labeled "Next". The Android navigation bar is visible at the very bottom with icons for home, back, and recent apps.

[Back](#) Select devices

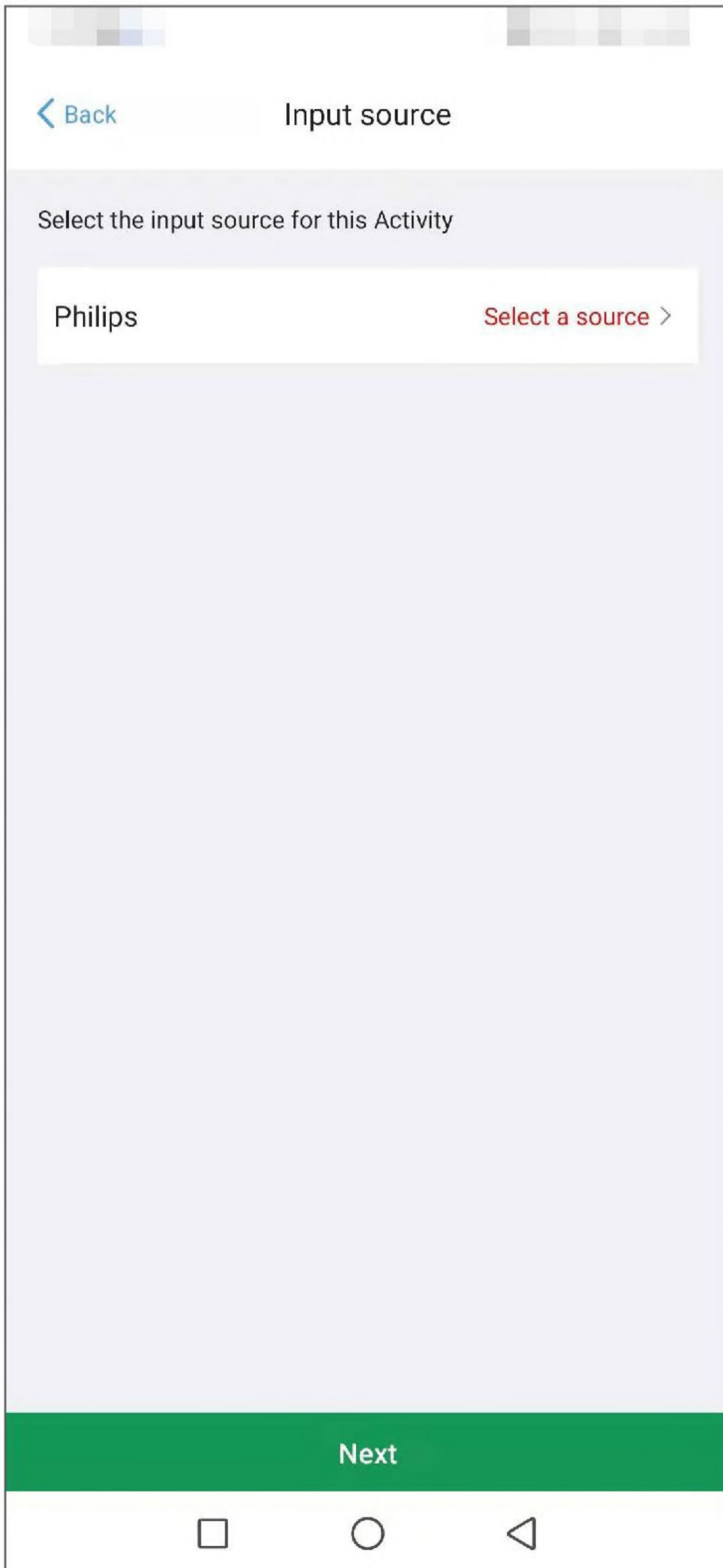
Select the devices for this Activity.

- Philips (TV)
- Roku Streaming S (WIFI)
- Sonos Play:1 (WIFI)
- ABC (TV)
- Apple (BOX)
- DIRECTV (STB)

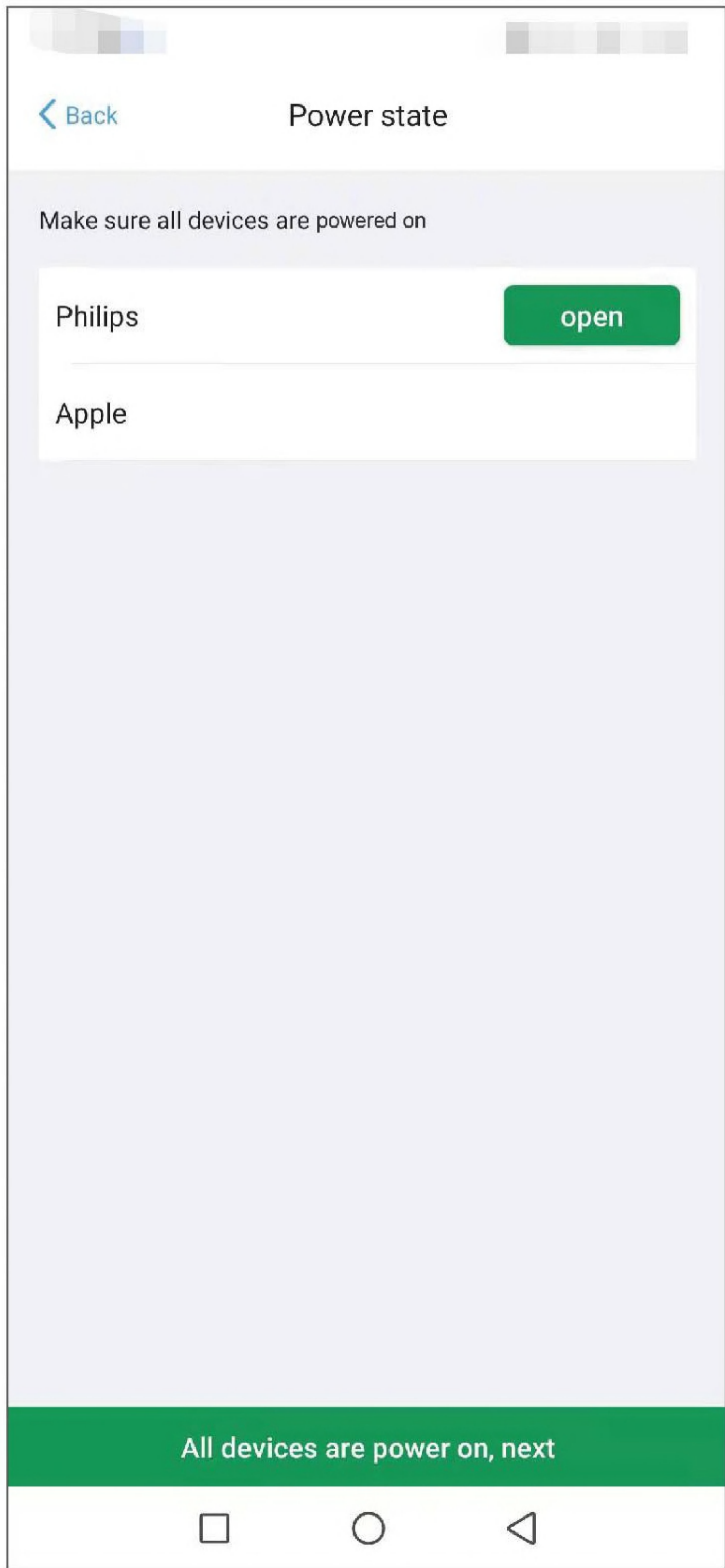
Next

Step2: Confirm the input source.

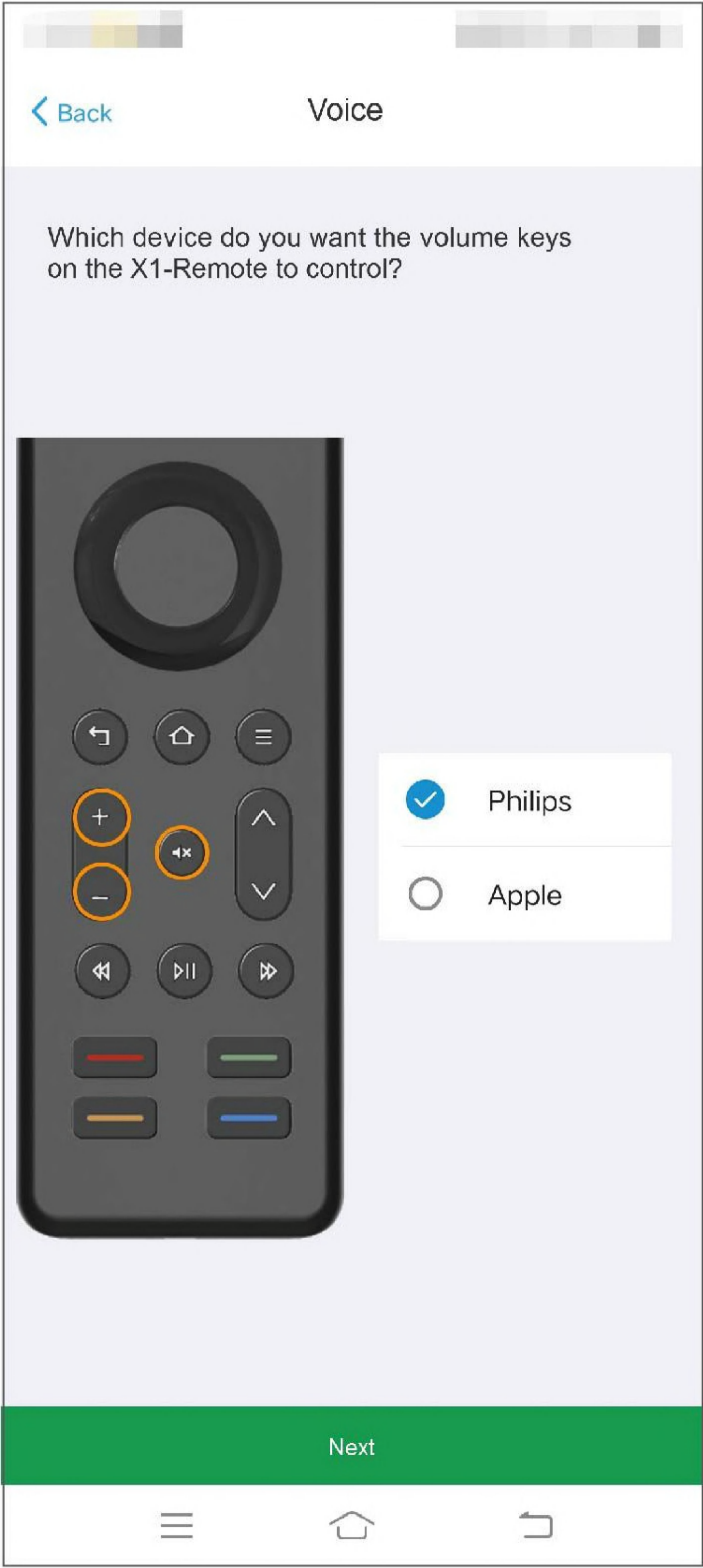
If you are not familiar with source configuration, please follow the instructions on "IV Configuring the source in an Activity" .



Step3: Verify that all devices are powered on.



Step4: Configure the X1-Remote key for the current Activity.




Step5: Fill in the Activity name. This will complete the activity creation process.

Activity information

[Back](#)

Name Please enter the device name

Icon  >

Complete

## IV Configuring the Source in an Activity

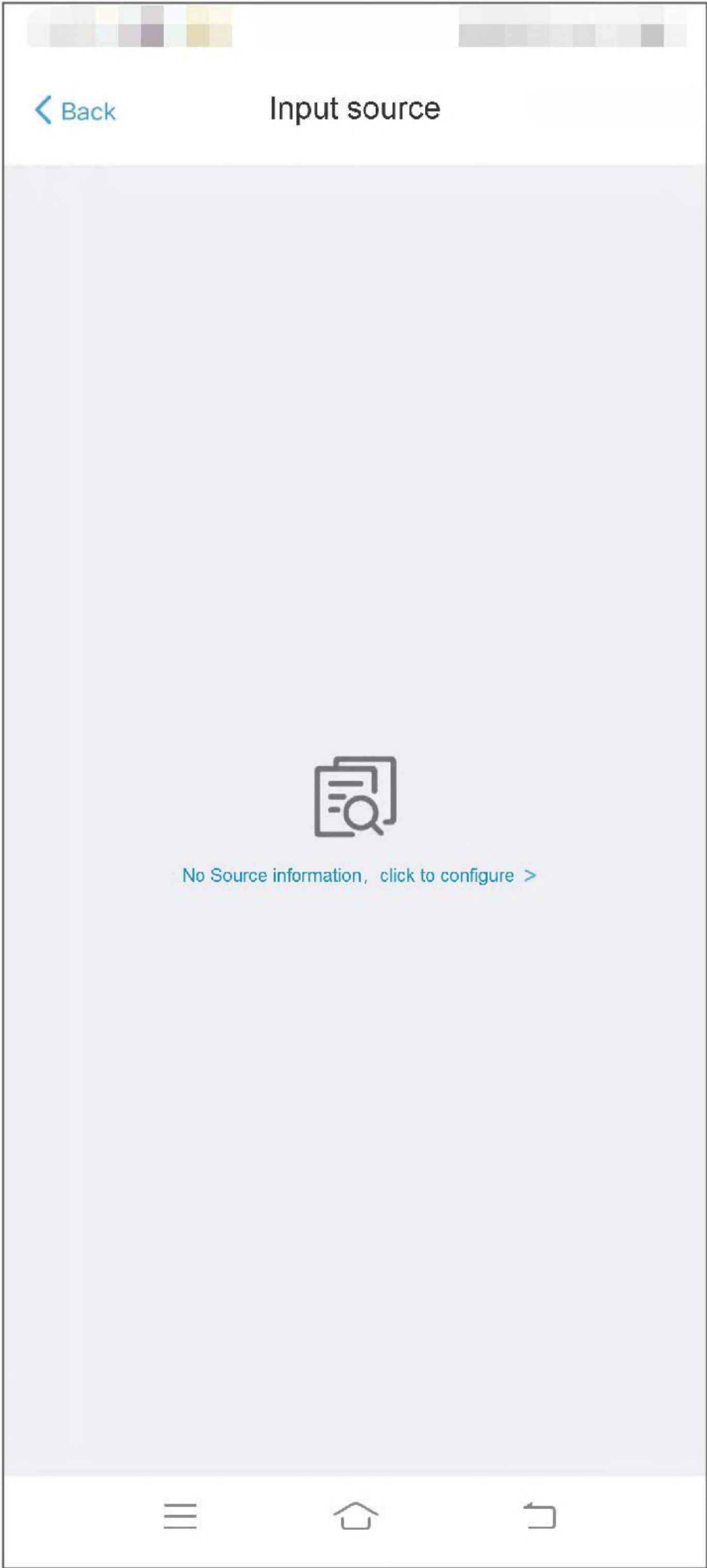
For proper functioning, the system needs to obtain the following source information for the output device (TV, power amplifier, projector, etc.).

- source switching mode
- source control keys
- source list
- source location information

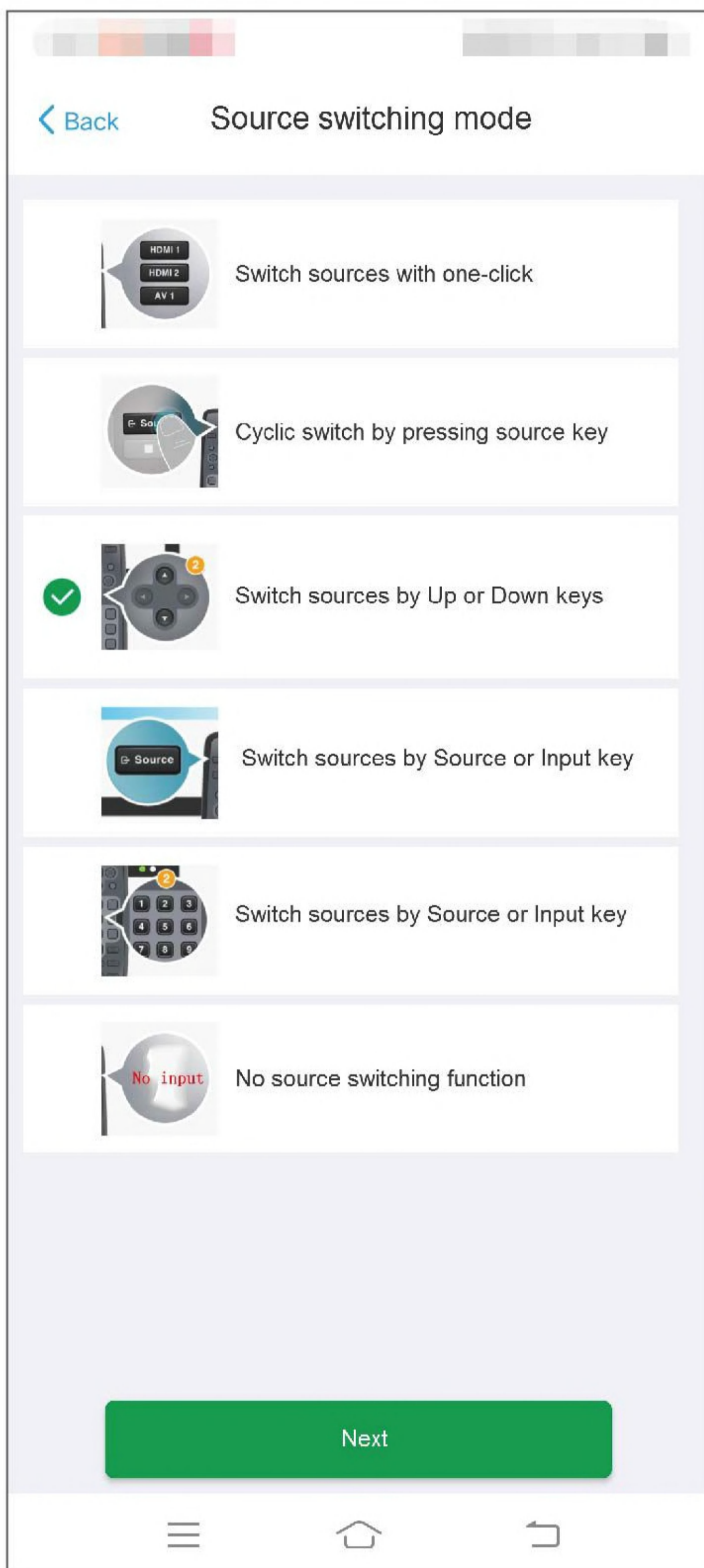
After obtaining the source configuration of the output device and the source location of the input device (Streaming box, Player), the system can automatically switch to the correct source to enable all associated devices when you start an activity.

To do this, follow the steps listed below.

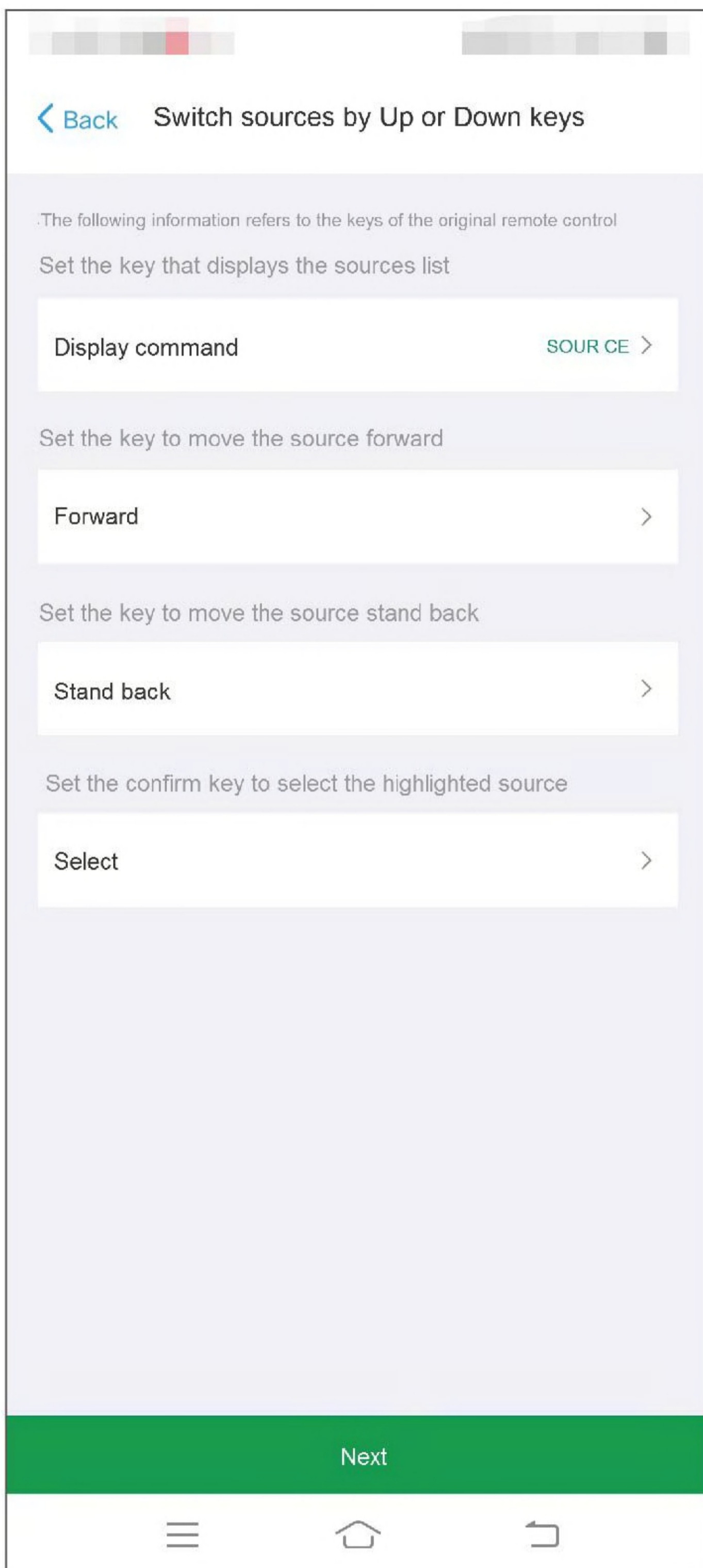
Step1: If the device has not configured the source in advance, you need to click to configure when creating an Activity .



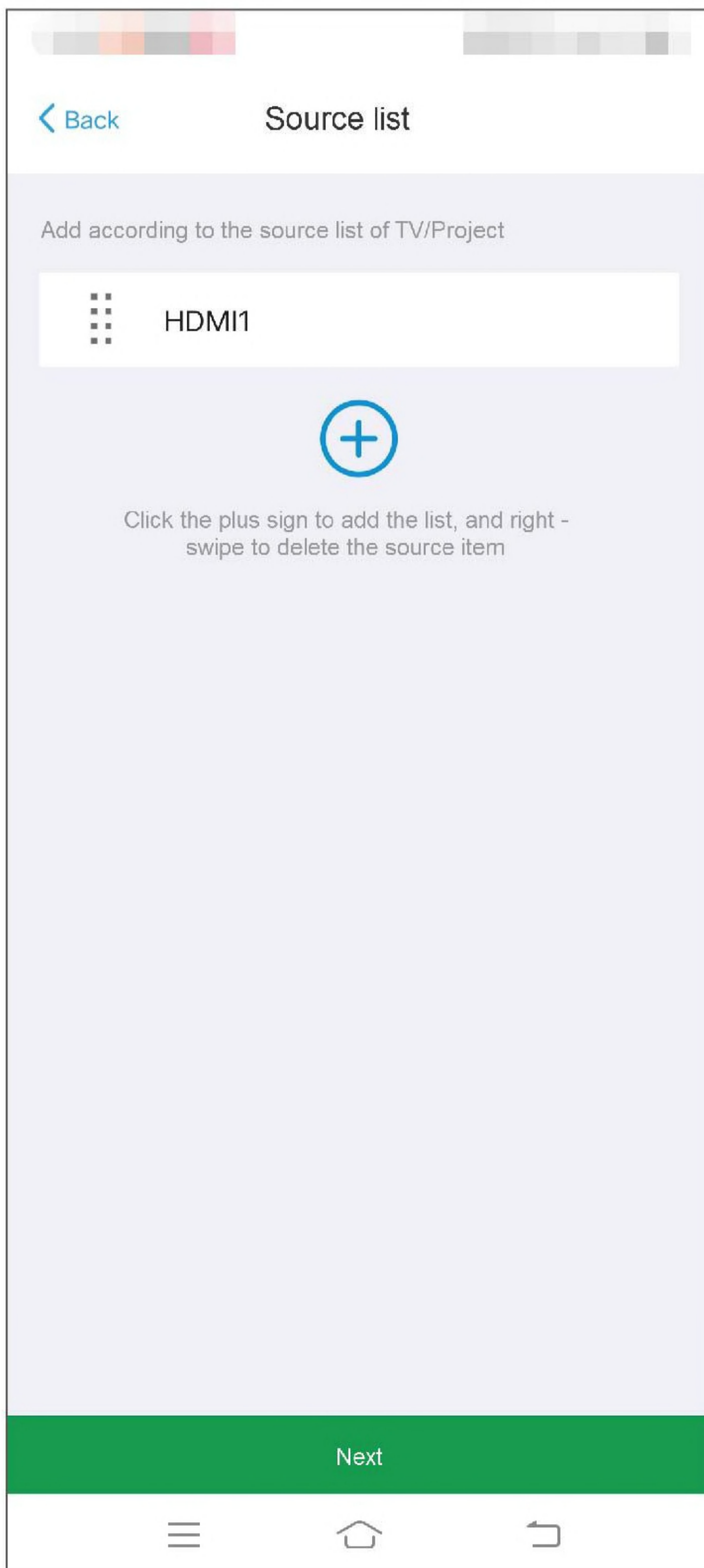
Step2: Source information: source switching mode of the output device. Select the appropriate option for your device.



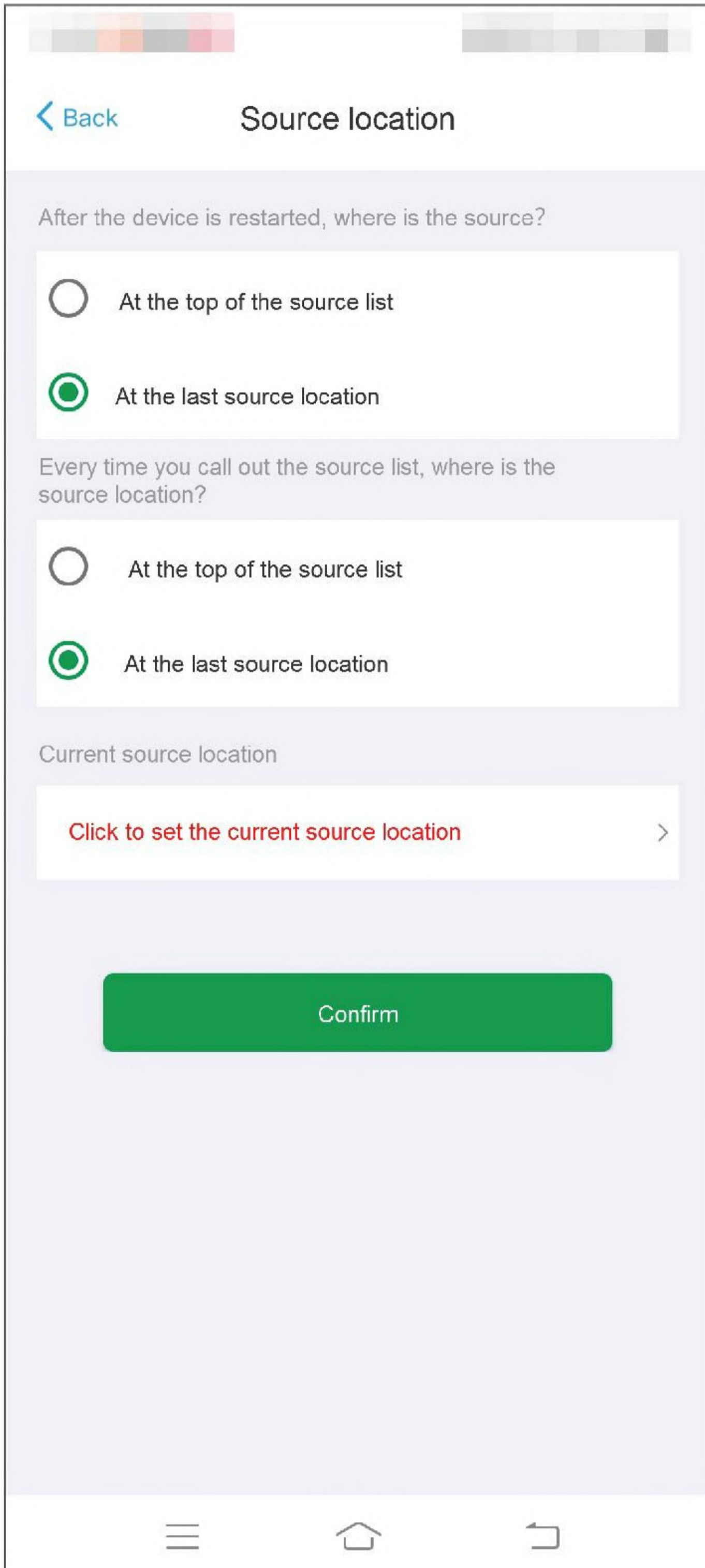
### Step3: Source information: the key to switch the source



Step4: Source information: source list.



## Step5: Source information: location of device signal source

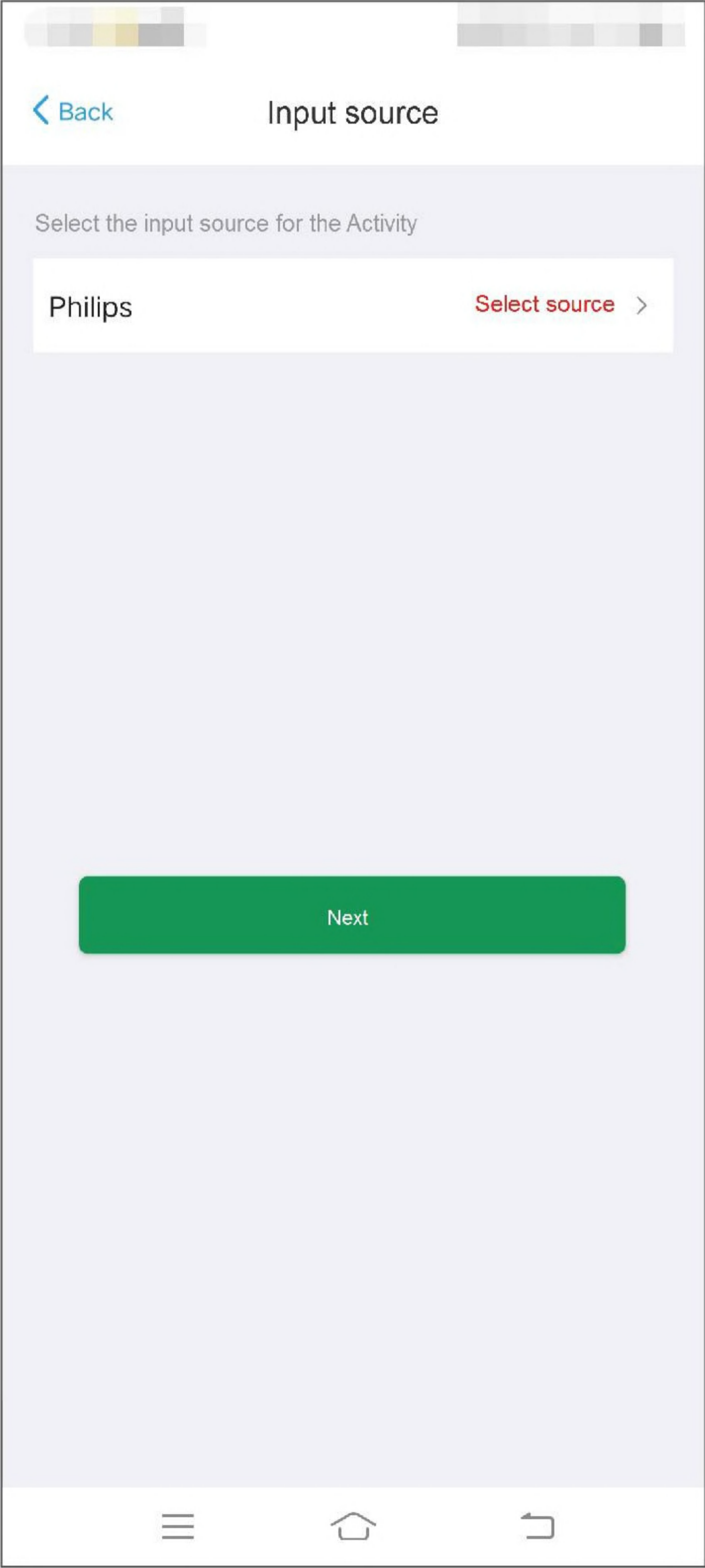


The screenshot shows a mobile application interface for setting source location. At the top, there is a status bar with signal strength and battery icons. Below it is a navigation bar with a blue back arrow and the text 'Back', and the title 'Source location'. The main content area has a light gray background and contains three sections:

- After the device is restarted, where is the source?**
  - At the top of the source list
  - At the last source location
- Every time you call out the source list, where is the source location?**
  - At the top of the source list
  - At the last source location
- Current source location**
  - [Click to set the current source location](#) >

At the bottom of the screen is a large green button labeled 'Confirm'. The very bottom of the screen shows a white navigation bar with three icons: a hamburger menu, a home icon, and a back arrow.

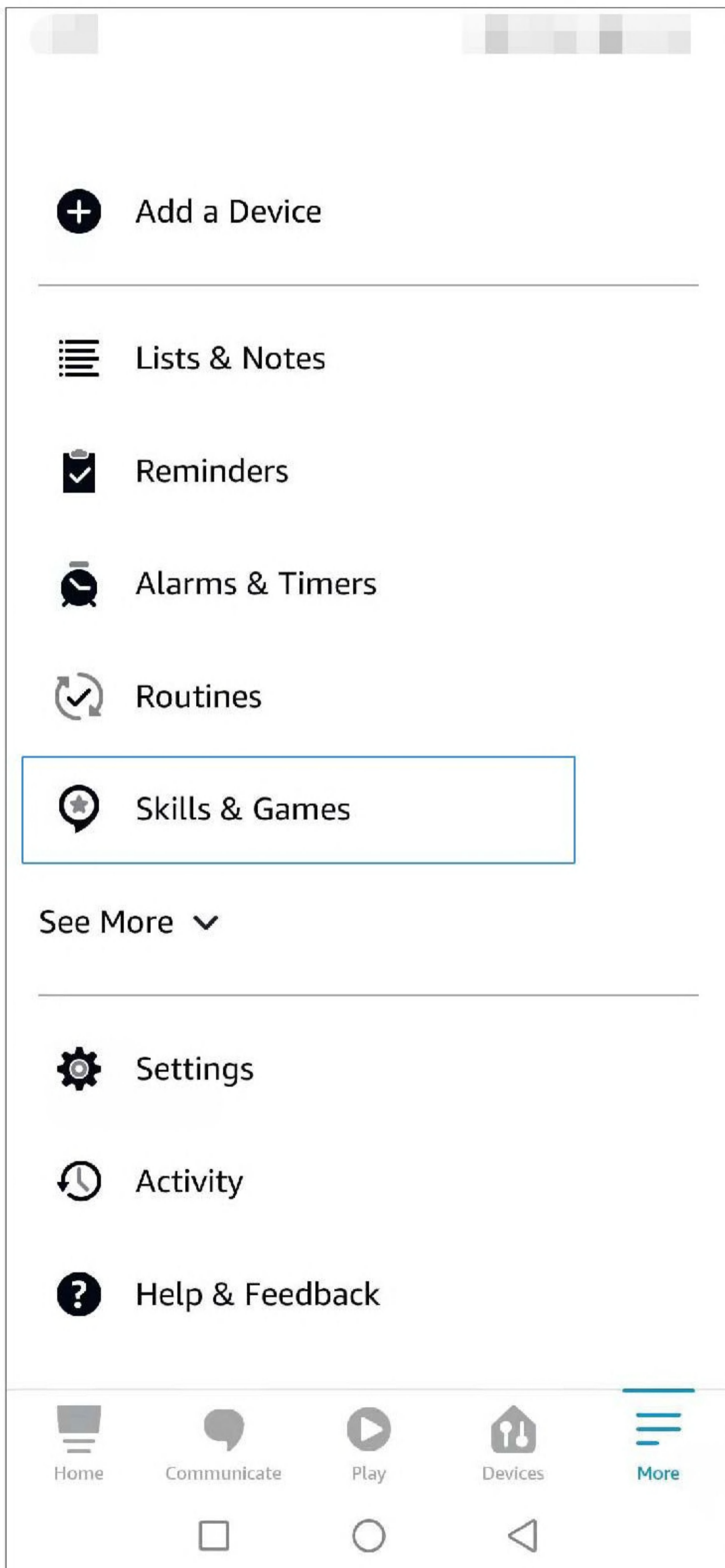
Step6: Select the source location where the input device (Stream-ing box, Player) connects to the output device, like a TV.



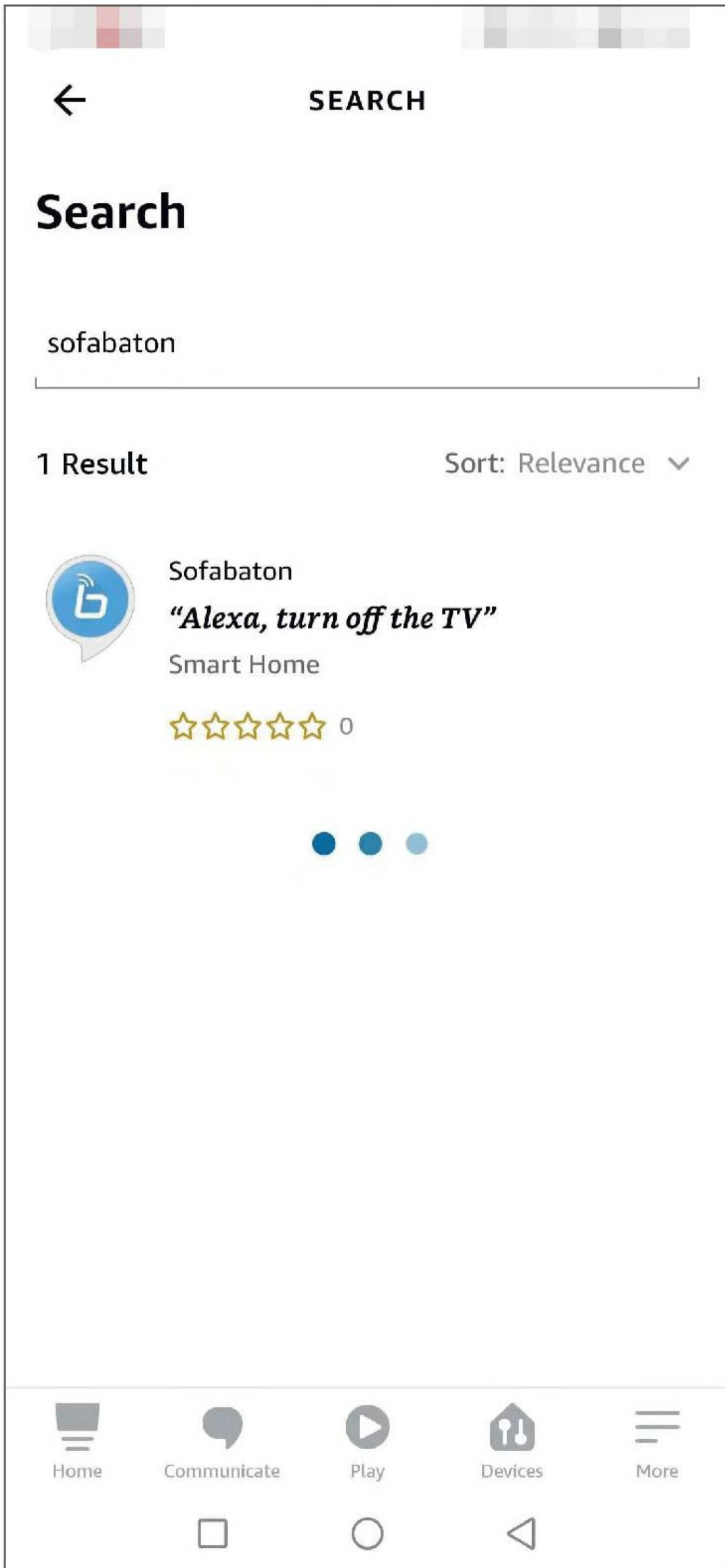
## V Using third-party voice smart speakers

Sofabaton X1 supports using Amazon Alexa and Google Assistant to turn on/off an Activity. Take Alexa as an example and perform the following operations:

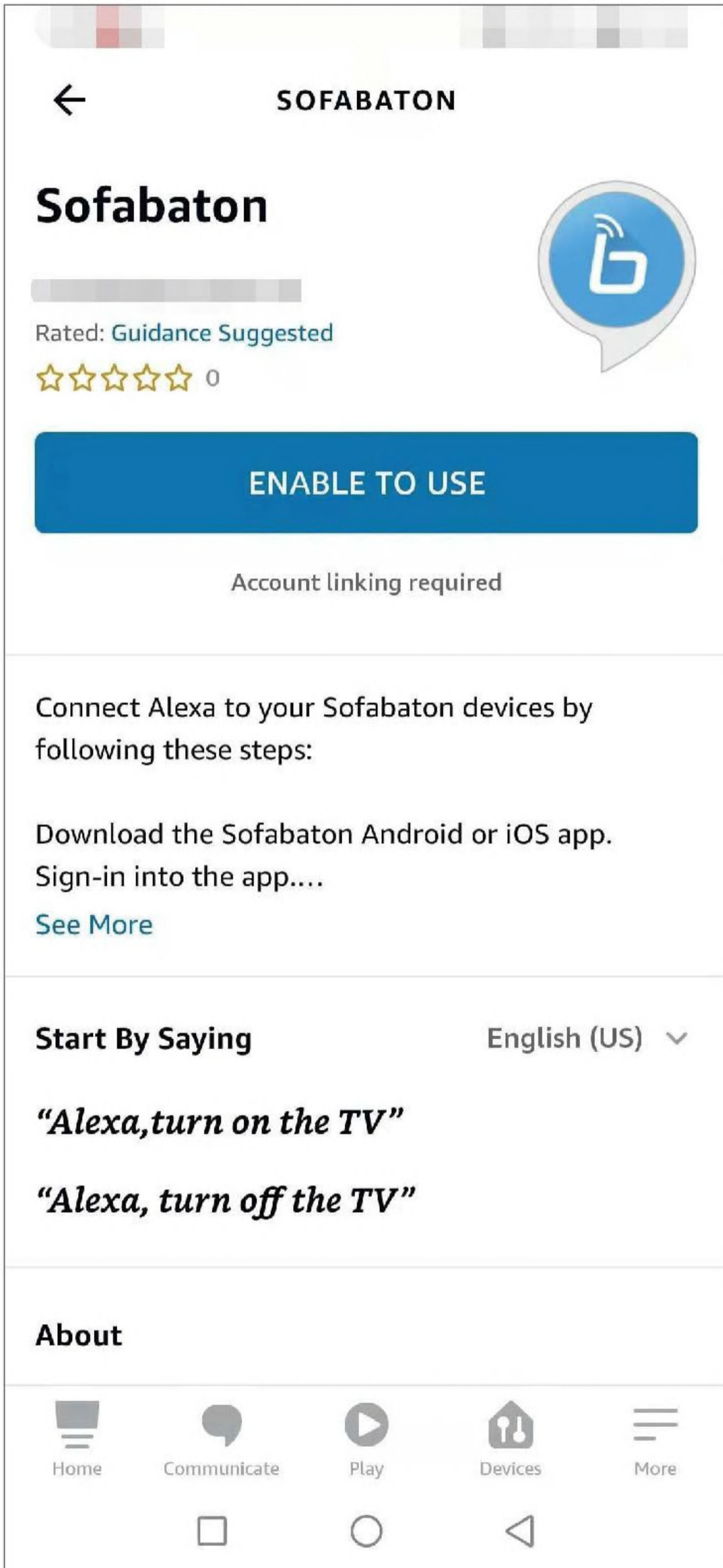
Step1: Open Amazon Alexa app, click Skill & Games from the menu bar.



Step2: Search for brand Sofabaton on the Skill page.



Step3: Tap ENABLE TO USE



The screenshot shows the Sofabaton skill page in an Alexa interface. At the top, there is a back arrow and the text "SOFABATON". Below this, the skill name "Sofabaton" is displayed in a large font, accompanied by a blue circular icon with a white "S" and a Wi-Fi signal symbol. A progress bar is partially filled, and the text "Rated: Guidance Suggested" is shown above five empty star icons and a "0" rating. A prominent blue button with the text "ENABLE TO USE" is centered below the stars. Underneath the button, it says "Account linking required".

Connect Alexa to your Sofabaton devices by following these steps:

Download the Sofabaton Android or iOS app. Sign-in into the app....  
[See More](#)

**Start By Saying** English (US) ▾

*"Alexa, turn on the TV"*

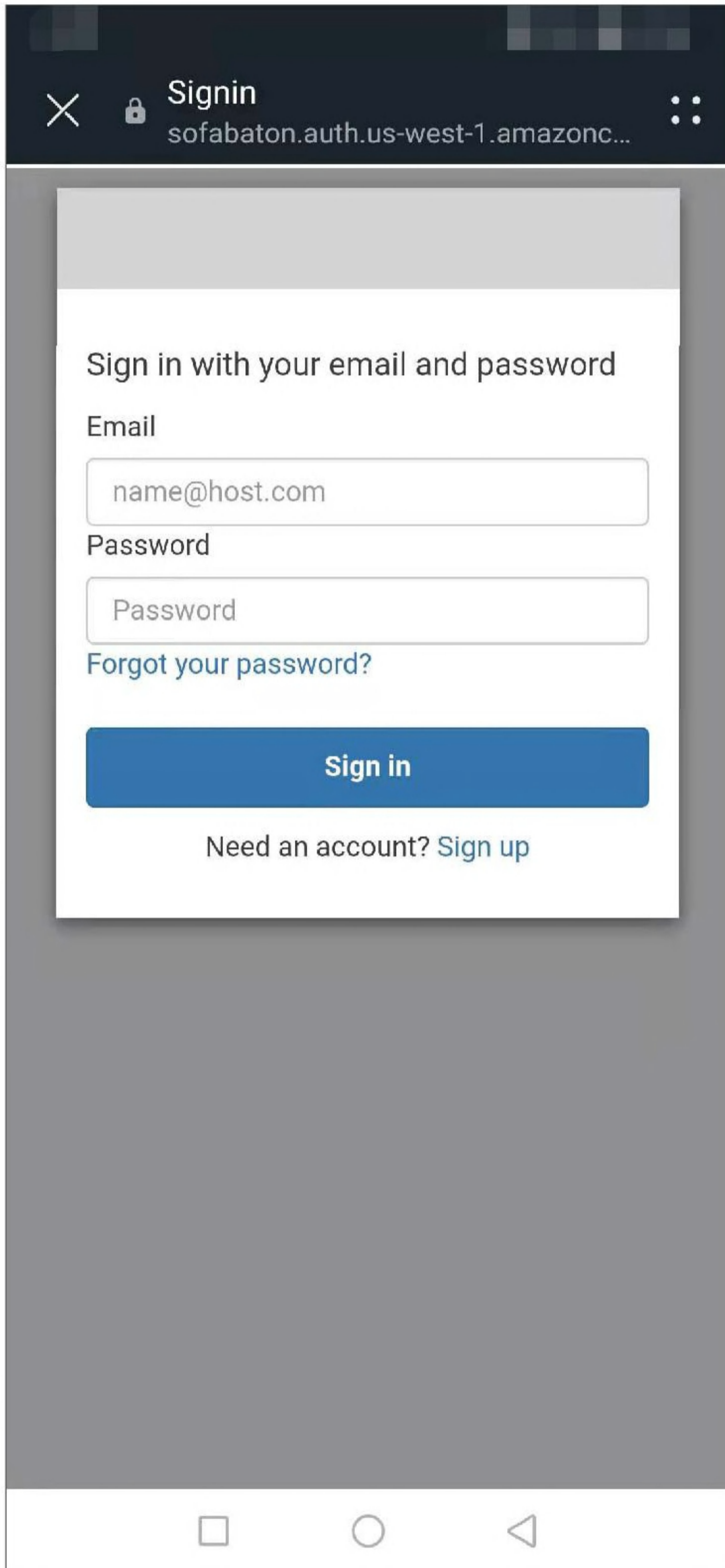
*"Alexa, turn off the TV"*

**About**

Home   Communicate   Play   Devices   More

□   ○   ◀

Step4: Sign in to your Sofabaton account, which is the same account you used to register X1-Hub.

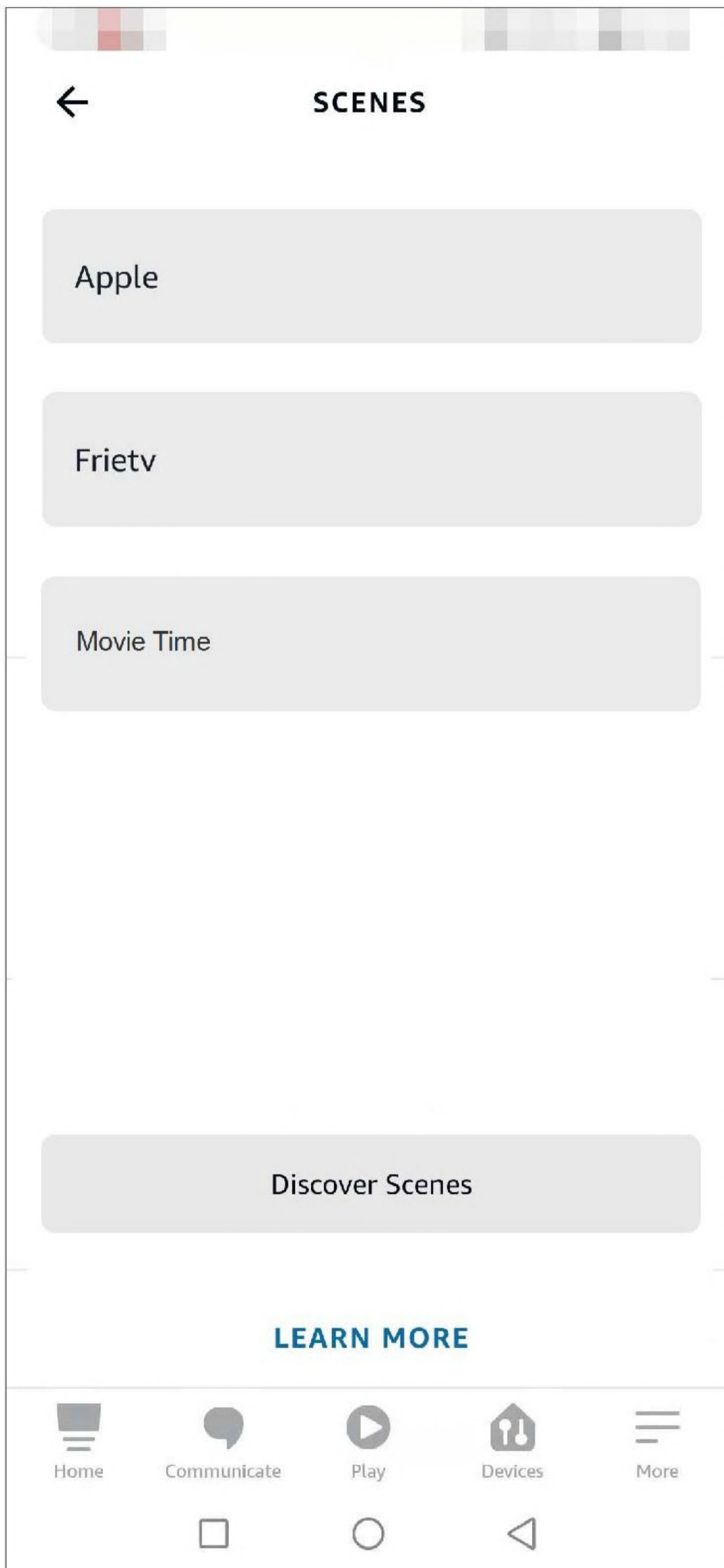


Step5: Discover devices.



## Step6: Syncing activities from Sofabaton X1

If you need voice control for a device, you can set it up as a separate Activity.



## VI Using Your Remote

Simply scroll to the desired device/Activity and click to open.



## VII Specifications and Performance

Product name: X1 Smart Remote

### **X1-Hub**

Input parameters: 5V/2A

Input interface: USB Type-C

Wi-Fi: IEEE 802.11 b/g/n, @2.4 GHz, WEP/WPA-PSK/WPA2-PSK

Bluetooth: BLE 5.0(Bluetooth LE) & Bluetooth 3.0

Infrared: 10 KHz~100 KHz

Material: PMMA

### **X1-Remote**

Battery type: Li-Polymer

Battery capacity: 1050mAh

Input interface: USB Type-C

Input parameters: 5V/0.4A

Charging time: About 3 hours

Working time: About 2 months

Material: PC

Packing list:

1 \* Charger

1 \* X1-Hub

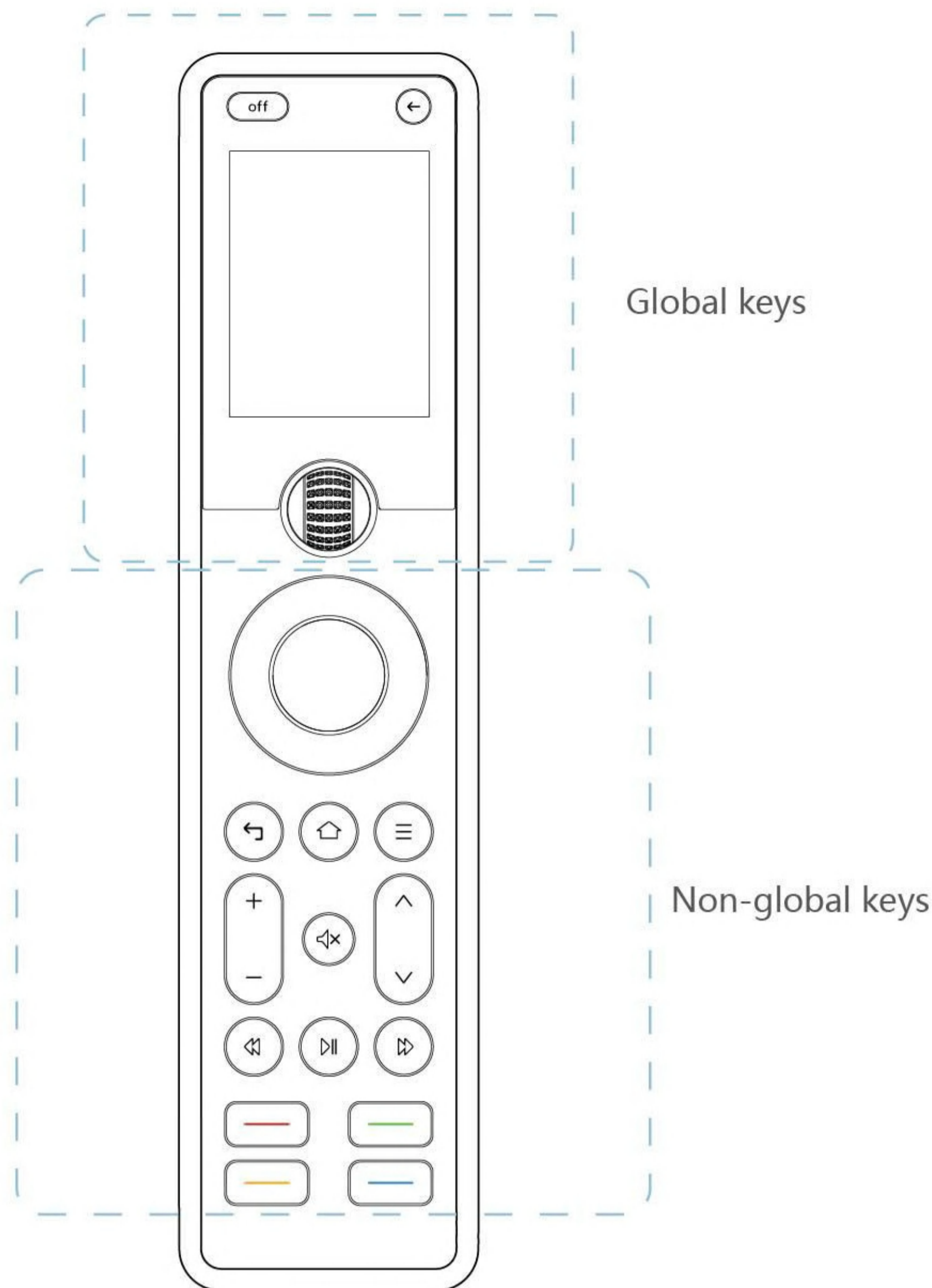
1 \* X1-Remote

2 \* Type-C cable

1 \* Infrared Blaster with 1 TX

1 \* Infrared Blaster with 2 TX

1 \* Instructions



## Global keys:

**Off:** Power off all Activities.

**Return:** Return to the previous menu of the X1-Remote display.

**Wheel:** When the X1-Remote screen is locked, click or scroll to light it up.  
When the screen is lit, scroll up and down to switch menus, as well as click to confirm.

## Non-global keys:

These keys have no default values and need to be defined on the device or while in Activity mode.

## 1.Key Definitions for X1-Hub

Function	Action	Indication
Find the X1-Remote	Click the button	The X1- Remote beeps. You can press any key to stop the beeping.
Allow Bluetooth connection  (Using a Bluetooth phone, send a password to the X1-Hub for access to the new LAN)	Press and hold the button for at least 3s	Blue light flashes

## 2.LED Indications

Status	LED Indication
WLAN not connected	Blue LED lights up
WLAN connected	Green LED lights up
Abnormal status	Red LED lights up
Received a command from App or X1-Remote	Green LED flashes

## VIII FAQs

### 1. What is the control range of X1?

About 30 feet from the X1-Remote to the X1-Hub, and 30 feet from the X1-Hub to your device like TV.

### 2. Dose the X1-Remote have infrared embedded?

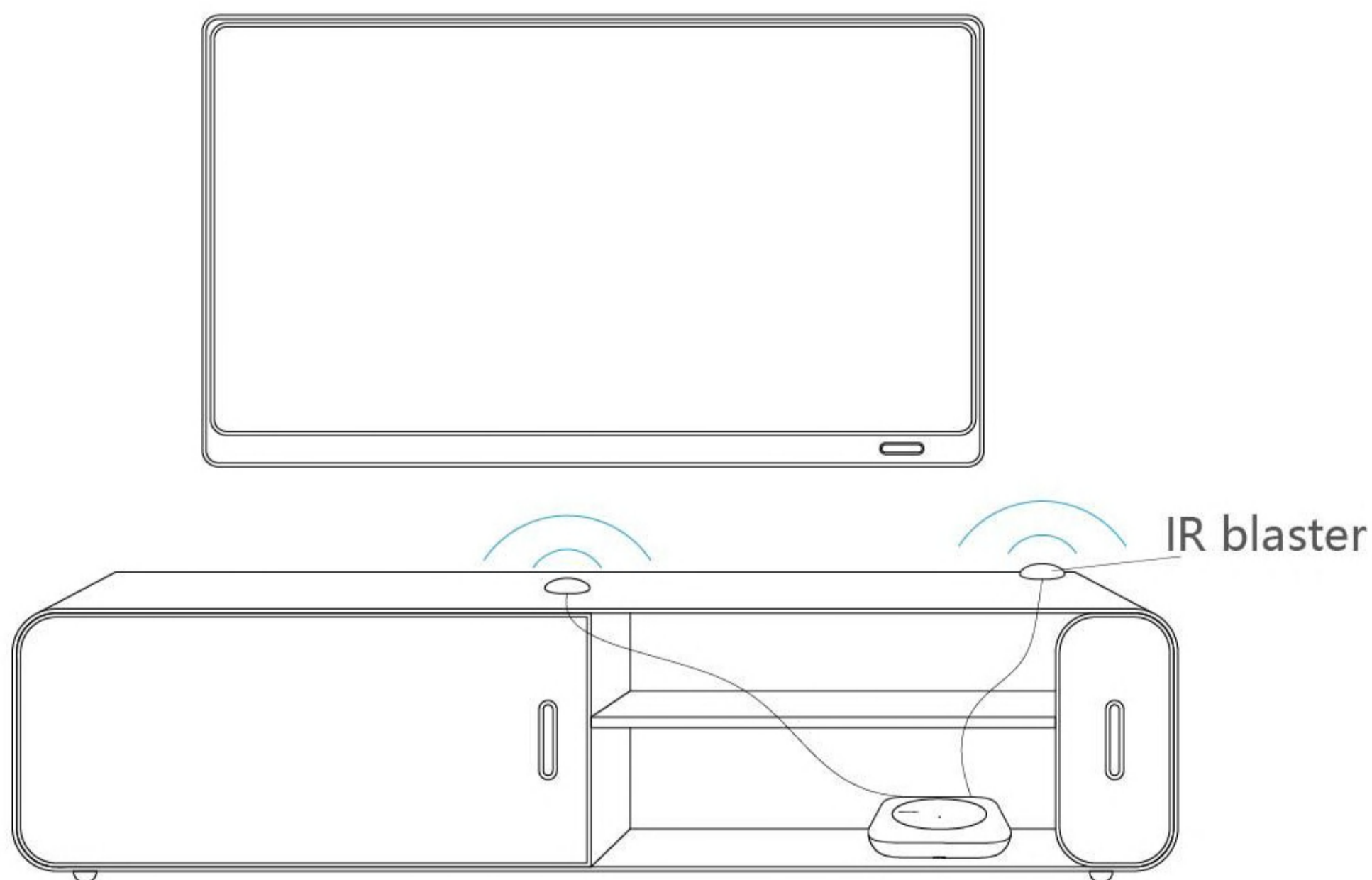
No, infrared module is on the hub.

### 3. Could the X1-Remote works without the X1-Hub?

No, infrared, bluetooth and Wi-Fi modules are on the hub.

### 4. Can I put the HUB in the cabinet?

Yes, but you need to use the included blaster and pull the terminal out of the cabinet.



### 5. Does it come with a remote retrieving fuction?

Yes, you can press the button on the hub to make a beep sound from the remote.

## **6. Why can't the Off key on the X1-Remote turn off the TV?**

The Off key is used only in Activity mode and cannot be used to turn off the TV in Device mode. This is to avoid inconsistencies with the TV state recorded in the Activity after the Device is closed, which could result in confusion for the Activity.

## **7. The X1-remote won't sync. What should I do?**

When synchronizing information, keep the X1-remote close to the hub to avoid interrupting configuration file synchronization.

## **8. If an Activity fails to start, how do I find the problem and fix it?**

- 1) Check whether the code base added to each device is accurate.
- 2) Reconfirm that the power status and source information of the device are correct.
- 3) Go to Startup Settings and edit Program Flow.

## **9. Can the Sofabaton X1 record the power and source status of added devices in real time?**

In activity mode, the system can record the status of associated devices in real time according to the setting information. In device mode, because the infrared operation involves one-way communication, the real-time status of the device cannot be obtained.

Therefore, after creating an Activity, it is not recommended to switch the power supply of the device or switch the source position in the device mode, to avoid an error with the information recorded in the Activity setting, as well as potential confusion of functions.

## Important

- The Sofabaton App and X1-hub are connected via a local area network. Please ensure your phone is connected to the same Wi-Fi as the hub when using the App.
- While setting up the X1, the phone and hub must be connected to the same Wi-Fi network.
- Supported brands and devices are subject to change without notice.
- After creating an Activity, it is not recommended to switch the power supply of the device or switch the source position in the device mode, to avoid an error with the information recorded in the Activity setting, as well as potential confusion of functions.
- If an Activity fails to start, check whether the device information and Activity information are correct.
- Only Activities can be controlled by a third-party smart voice assistant such as Alexa. If you need voice control for a device, you can set it up as a separate Activity.

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