

SwitchBot W0202200

SwitchBot Hub Mini Smart Remote User Manual

Model: W0202200

1. INTRODUCTION

The SwitchBot Hub Mini is a compact infrared (IR) universal remote that integrates your traditional IR-controlled home appliances into your smart home ecosystem. It allows you to control devices such as TVs, air conditioners, and fans via the SwitchBot app, voice commands, or smart home routines. This manual provides instructions for setting up, operating, and maintaining your SwitchBot Hub Mini.

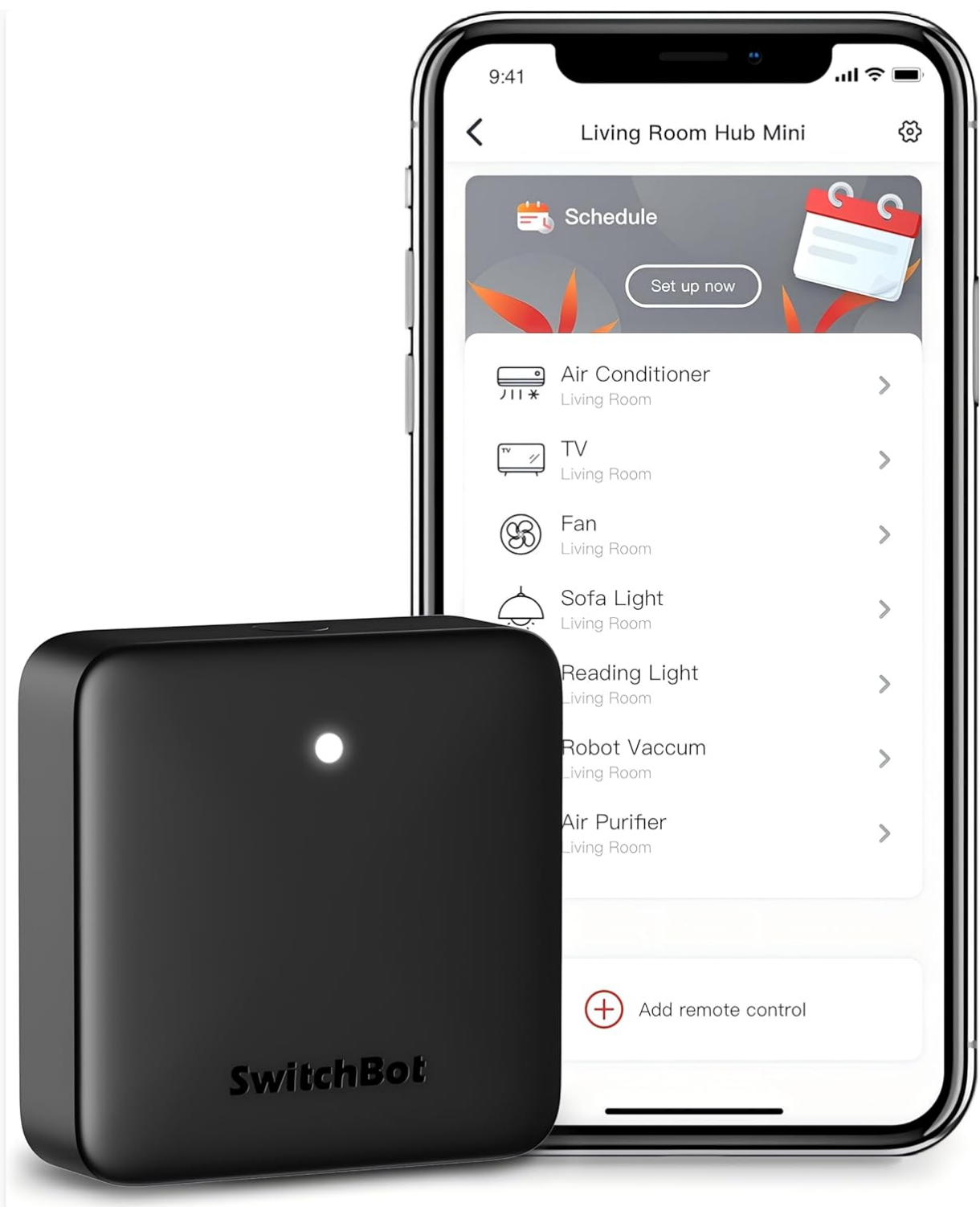


Image: The SwitchBot Hub Mini, a small black square device, shown alongside a smartphone displaying the SwitchBot application, which lists various appliances like Air Conditioner, TV, and Fan for control.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- SwitchBot Hub Mini (1 unit)
- USB Cable (1 unit)
- 3M Adhesive (1 unit)
- Instruction Booklet (1 unit)

3. PRODUCT OVERVIEW

The SwitchBot Hub Mini acts as a central bridge for your SwitchBot devices and IR appliances. It connects to your 2.4GHz Wi-Fi network, enabling cloud services and remote control capabilities. Its compact design allows for flexible placement within your home.

The base of every SwitchBot Ecosystem.



Image: A diagram illustrating the SwitchBot Hub Mini at the core of a smart home, surrounded by icons representing other SwitchBot devices such as Lock, Contact Sensor, Motion Sensor, Keypad Touch, Curtain, Smart Humidifier, Meter, Meter Plus, and Bot, indicating its role as a central hub.

4. SETUP INSTRUCTIONS

1. **Power On:** Connect the SwitchBot Hub Mini to a USB power source using the provided USB cable. The indicator light will illuminate.
2. **Download App:** Download the SwitchBot app from your device's app store.
3. **Add Device:** Open the SwitchBot app, create an account or log in, and tap the '+' icon to add a new device. Select 'Hub Mini' from the list.
4. **Wi-Fi Connection:** Follow the in-app instructions to connect the Hub Mini to your 2.4GHz Wi-Fi network. *Note: The SwitchBot Hub Mini only supports 2.4GHz Wi-Fi.*
5. **Add Remote Control (Smart Learning):**
 - In the app, select the Hub Mini and choose 'Add Remote Control'.

- Select 'Smart Learning' mode.
 - Point your existing IR remote control towards the Hub Mini and press a button. The Hub Mini will learn the signal.
 - Repeat this process for all desired functions (e.g., power, volume, temperature).
6. **Preset List:** Alternatively, you can select from a preset list of common appliances and brands to simplify the setup process.

Makes it easy to register remotes!

Preset list available to make adding easier.

*Supports 2.4GHz Wi-Fi only



Image: A visual guide demonstrating the 'Smart Learning' feature of the SwitchBot Hub Mini. A smartphone displays the app's instructions to point a physical remote control towards the Hub Mini to register its signals, simplifying the process of adding new IR devices.

5. OPERATING INSTRUCTIONS

5.1 Controlling IR Appliances

Once your IR appliances are registered with the Hub Mini, you can control them through the SwitchBot app. The app provides a virtual remote interface for each appliance.

Control just about anything.



Image: A central image of the SwitchBot Hub Mini surrounded by icons representing various devices it can control, including TV, lights, projectors, DVD players, air conditioners, set-top boxes (STB), audio equipment, robot vacuums, and fans, illustrating its universal control capabilities.

5.2 Voice Control Integration

The SwitchBot Hub Mini is compatible with popular voice assistants. Link your SwitchBot account to Alexa, Google Assistant, or Siri to control your devices using voice commands.

- **Alexa:** Enable the SwitchBot skill in the Alexa app and link your account.
- **Google Assistant:** Link SwitchBot in the Google Home app.
- **Siri:** Use Siri Shortcuts for quick commands.

Use voice commands.



Image: A living room setting where a smart speaker is used to issue a voice command, "Alexa, turn on the lights." The image highlights the integration of the SwitchBot Hub Mini with voice assistants like Alexa, Google Assistant, Siri, and IFTTT for convenient control of home devices.

5.3 Remote Control and Automation

With the Hub Mini connected to Wi-Fi, you can control your appliances remotely from anywhere via the SwitchBot app. You can also set up schedules and scenes to automate actions, such as turning on the air conditioner before you arrive home.

Control devices remotely

Turn on the air conditioner before you get home to help make your room comfortable!



Image: A person's hand holding a smartphone displaying the SwitchBot app, which shows controls for an air conditioner. In the background, an air conditioner is operating, and a SwitchBot Hub Mini is visible, illustrating the ability to remotely control devices.

6. MAINTENANCE

To ensure optimal performance and longevity of your SwitchBot Hub Mini, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the device. Avoid using liquid cleaners or abrasive materials.
- **Placement:** Place the Hub Mini in a central location within the room where it can have a clear line of sight to the IR-controlled appliances. Avoid placing it behind obstacles or in direct sunlight.
- **Power:** Ensure a stable power supply. Unplug the device during electrical storms or if unused for extended periods.

7. TROUBLESHOOTING

- **Device Not Connecting to Wi-Fi:**
 - Ensure your Wi-Fi network is 2.4GHz. The Hub Mini does not support 5GHz networks.
 - Check your Wi-Fi password for accuracy.

- Move the Hub Mini closer to your Wi-Fi router.
- Restart your router and the Hub Mini.

- **IR Remote Learning Issues:**

- Ensure the physical remote control has fresh batteries.
- Point the remote directly at the Hub Mini's IR receiver during the learning process.
- Try pressing the button firmly and holding it for a moment.
- If using a preset, ensure the correct brand and model are selected.

- **Voice Control Not Working:**

- Verify that your SwitchBot account is correctly linked to your voice assistant (Alexa, Google Home, Siri).
- Check the capitalization of your SwitchBot account login details when linking to voice assistants, as some systems are case-sensitive.
- Ensure the Hub Mini has a stable internet connection.
- Try re-discovering devices in your voice assistant app.

- **Remote Control Not Responding:**

- Confirm the Hub Mini is powered on and connected to Wi-Fi.
- Ensure there are no obstructions between the Hub Mini and the appliance it is trying to control.
- Check if the appliance's original remote control still works.

8. SPECIFICATIONS







Feature	Detail
Model Number	W0202200
Dimensions	2.56 x 0.79 x 2.56 inches
Item Weight	1.27 ounces
Connectivity	Wi-Fi (2.4GHz only)
Control Type	Infrared (IR)
Compatible Devices	Air Conditioner, Fan, STB, Television, Video Recorder, and other IR appliances
Voice Assistant Compatibility	Alexa, Google Assistant, Siri, IFTTT
Included Components	Hub Mini, USB cable, 3M adhesive, Instruction booklet

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official SwitchBot website or contact SwitchBot customer service directly. Details regarding product registration, warranty claims, and troubleshooting assistance can be found on their support pages.

Official Website: www.switch-bot.com

Related Documents - W0202200

	<p>SwitchBot Hub Mini: Setup, Features, and Troubleshooting Guide</p> <p>Comprehensive user manual for the SwitchBot Hub Mini, covering setup, device control, smart home integration with voice assistants, and troubleshooting tips. Learn how to connect, place, and use your Hub Mini for seamless smart home automation.</p>
	<p>SwitchBot Hub Mini User Manual: Setup, Features, and Integration Guide</p> <p>Comprehensive user manual for the SwitchBot Hub Mini (Model W0202200). Includes setup instructions, device details, placement tips, appliance control, smart home integration with voice assistants, factory reset, warranty information, FCC warnings, and technical specifications.</p>
	<p>SwitchBot Hub Mini User Manual and Setup Guide</p> <p>A comprehensive guide to installing, setting up, and using the SwitchBot Hub Mini for smart home automation, covering product components, installation, control features, specifications, and regulatory compliance.</p>
	<p>SwitchBot Hub Mini: User Manual and Smart Home Guide</p> <p>Discover the SwitchBot Hub Mini, a smart home device that unifies control of your infrared appliances. This comprehensive user manual covers setup, features like voice assistant integration (Google Assistant, Alexa, Siri), automation, and troubleshooting.</p>
	<p>SwitchBot MeterTH S1 Thermometer and Hygrometer User Manual</p> <p>User manual for the SwitchBot MeterTH S1, a wireless thermometer and hygrometer. Learn about package contents, installation, features, specifications, and troubleshooting.</p>
	<p>SwitchBot Bot User Manual: Smart Button Pusher Guide</p> <p>Comprehensive user manual for the SwitchBot Bot, detailing setup, installation, operation modes, voice commands, connectivity, specifications, safety, and warranty information for this smart home automation device.</p>