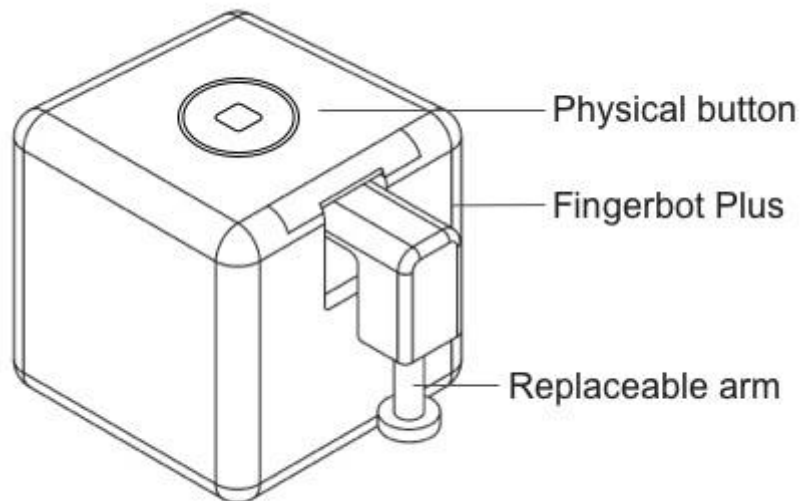


ADFB0301

ADFB0301 Fingerbot Product User Manual

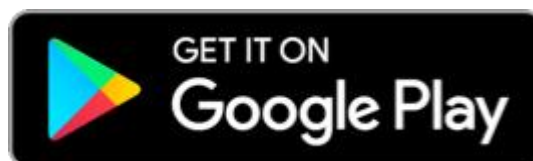
Overview

The Fingerbot is the world's smallest robot capable of intelligently controlling different buttons and switches. You can use it to click and control your existing home appliances. With the Fingerbot, you can schedule to turn on your coffee maker, activate your vacuum cleaner through voice commands, remotely turn on your office PC, and more. These tasks have now become effortless with the Fingerbot.



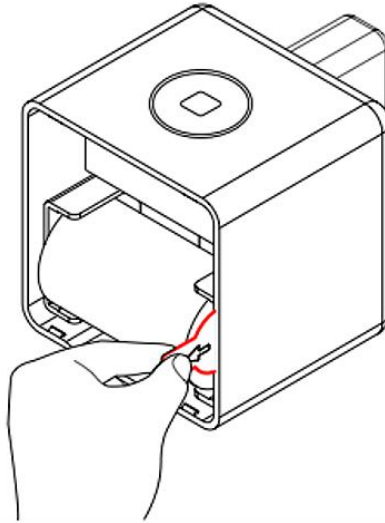
App Installation

Smart Life App is the mobile platform for controlling IoT devices. To install the app, you can search "Smart Life" in the mobile application store.



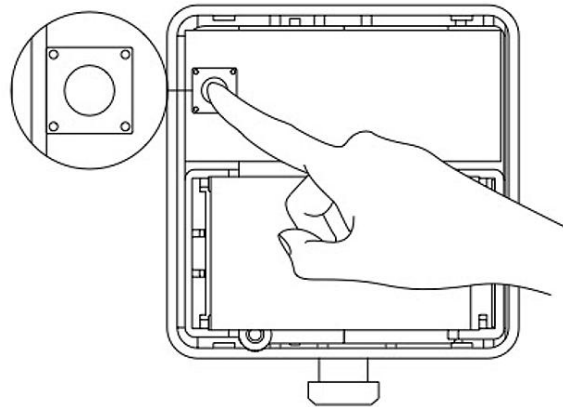
Device Power

Please open the back cover of the product before use, and remove the battery insulation sheet to power the device.



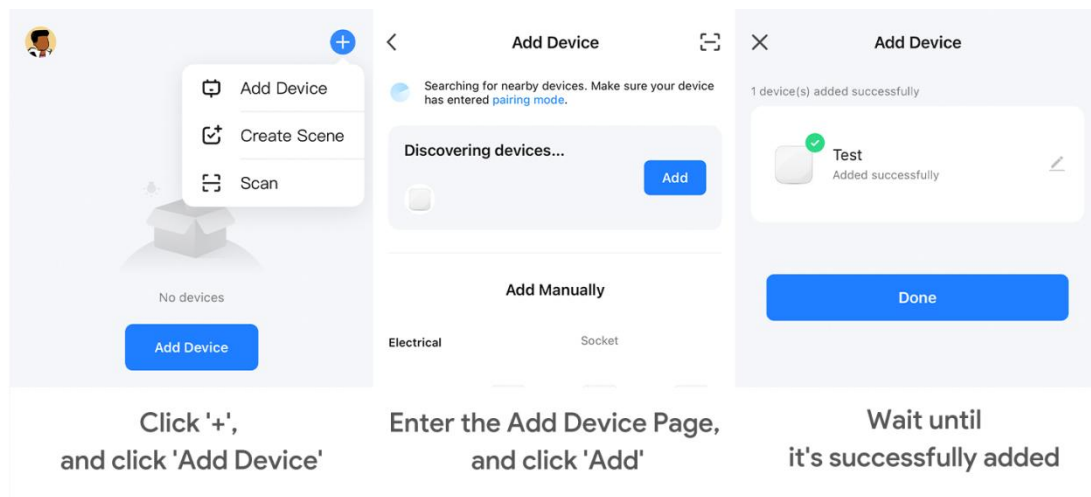
Device Resetting

A device reset is required when pairing your Fingerbot with the app account. Please press and hold the reset button for 5 seconds until the blue light starts flashing. At this point, the device will be in pairing mode.



Device Pairing

Open the App and click the '+' button in the top right corner. Click the 'add device' button and ensure you use a 2.4GHz network. Follow the instructions on the page to complete the device pairing.



Device Control

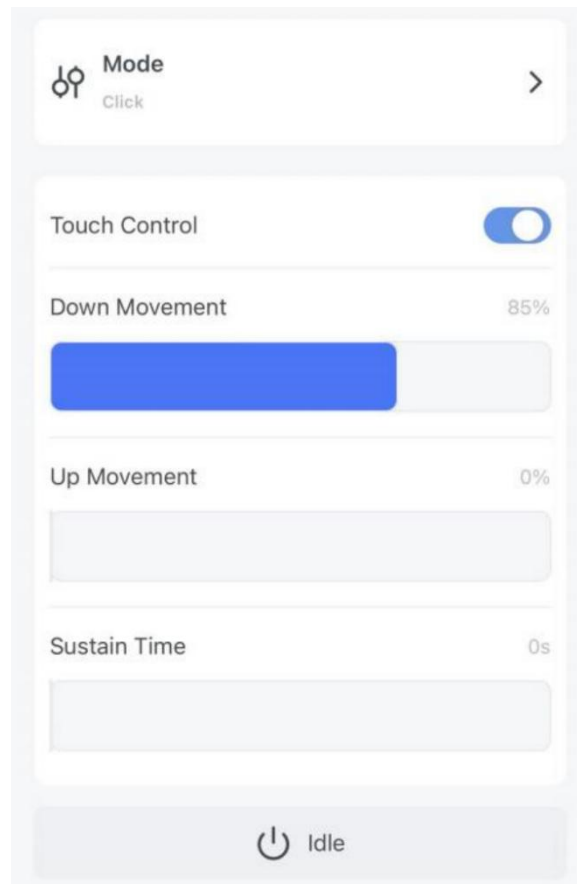
Device Triggering

Click the Fingerbot action button in the device panel, and the action will trigger within 2 seconds when the signal is in good reception.

Parameter Adjustment

Before using the device, please enter the device control panel to adjust the parameters of the device arm, such as mode selection, up/down movement, holding time, etc.

Note: The improper setting of the operating parameters may cause the product to work abnormally and reduce its lifespan, among other issues. We recommend waiting at least 30 seconds after each device click to ensure optimal performance.



Remote Control Requirements

To enable remote control of a device, it must be added to a Bluetooth gateway. The steps are as follows:

1. **Ensure compatibility:** Confirm that your device is compatible with the Bluetooth gateway you are using.
2. **Add the device:** Follow the gateway's instructions to add and pair the device to the Bluetooth gateway.
3. **Complete Configuration:** Ensure that your device is successfully connected and complete all configuration steps as needed.

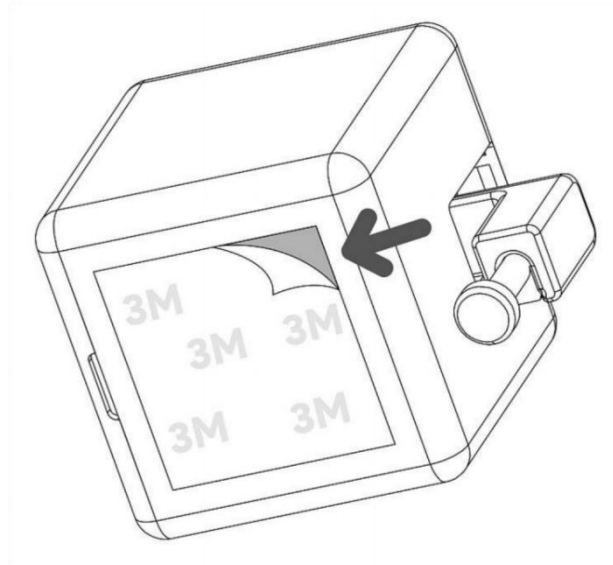
Device Setup

To install your Fingerbot:

1. Clean the surface of the button panel where the Fingerbot will be installed.
2. Use the double-sided tape provided in the Fingerbot packaging to attach the Fingerbot to the panel.
3. Connect your Fingerbot to the app and calibrate the movement of the Fingerbot arm to fit the button. The "Downward Movement" parameter should be set to a value where the Fingerbot arm can press the button. **Note: Incorrect movement settings**

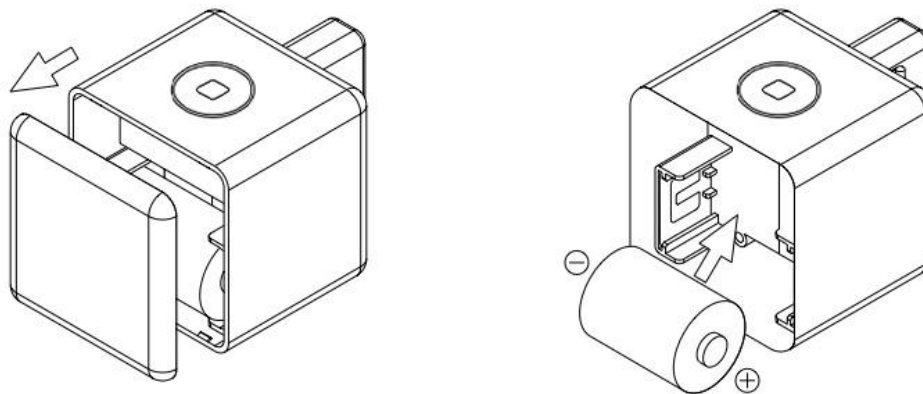
may increase resistance and shorten Fingerbot's lifespan.

4. After installation, we recommend letting the device settle for **24** hours for maximum adhesion.



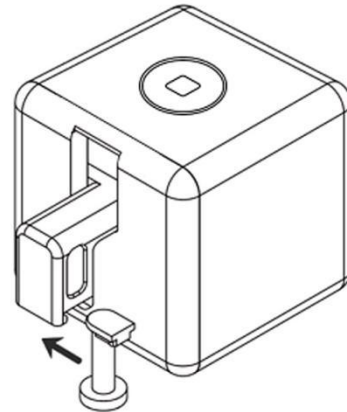
Battery replacement

The Fingerbot uses a replaceable CR2 3.0V battery. If its arm does not move as expected, please replace the battery. To replace an old battery, open the case from the back, making sure the new battery is installed correctly.



Replaceable Arm

The Fingerbot has a modular design, with its arm being replaceable to meet different needs in different situations. Three types of Fingerbot arms are designed and included in the Fingerbot Toolpack (sold separately). We also provide a free 3D printing template for you to create a custom Fingerbot arm. Please visit www.adaprox.io to download the file.



Warning

This product is not waterproof. Please do not install it on underwater equipment. The product contains a battery and should not be used in humid or high-temperature environments. Do not obstruct the movement of the Fingerbot's arm during operation. Doing so may cause the arm to detach and damage the motors inside the robot.

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition, compliance with exposure requirements.

This equipment should be installed and operated with minimum distance 0 mm between the radiator & your body.

Specifications

Dimensions: 34.5x34.5x34.5mm

Weight: 38g

Maximum movement: 12 mm

Pushing force: 10N

Wireless protocol: Bluetooth 5.0

Battery type: CR2 3.0V

Working temperature: -10°C ~ 45°C / 14 °F ~ 113°F