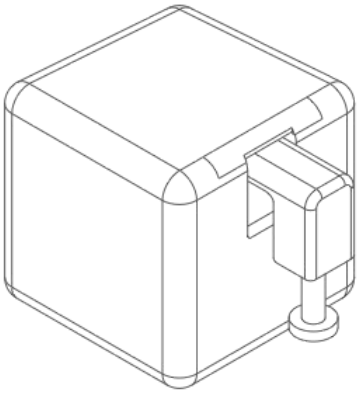
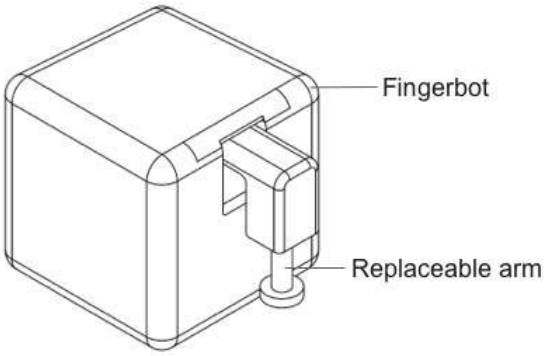
Fingerbot

User Manual



Overview

Fingerbot is the world's smallest robot for smartly controlling different types of buttons and switches. It can control your existing home appliances with robotic clicks. Switch lights via App, schedule a morning coffee, activate your vacuum cleaner with voice command, and remotely power on your office PC. Now all these become effortless with Fingerbot.



App Installation

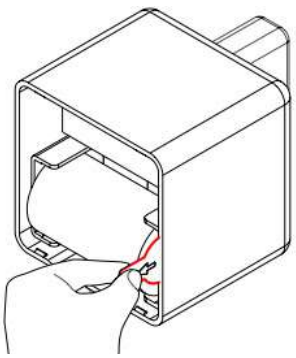
Adaprox Home App is the mobile platform for controlling Adaprox devices. You can search "Adaprox Home" in the mobile application store to install the App.

Download on the App Store

GET IT ON Google Play

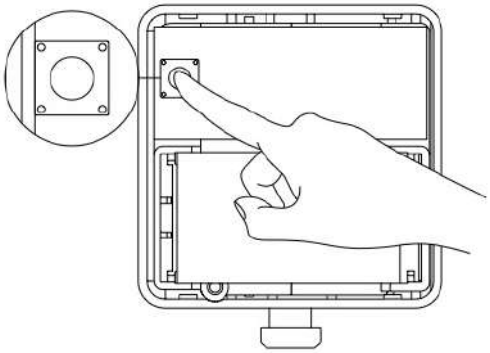
Device Power

To power on the device, please open the case from behind and remove the battery insulation sheet before use.



Device Resetting

When pairing your Fingerbot to a new account, a device reset is needed. To reset the device, please long-press the reset button for 5 seconds until the indicator flashes blue.



Device Pairing

After resetting the device, open the App and go to the “Add a device” page. Ensure the system Bluetooth of your smartphone is enabled and Fingerbot shall be discovered automatically. After device pairing, the Fingerbot will be registered to your account and it is ready to be controlled.

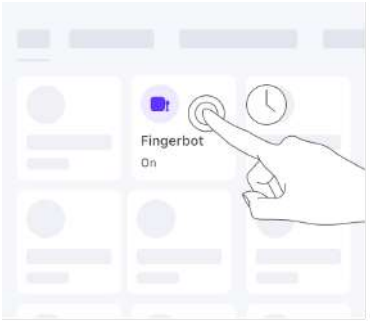
Device Control

Switching

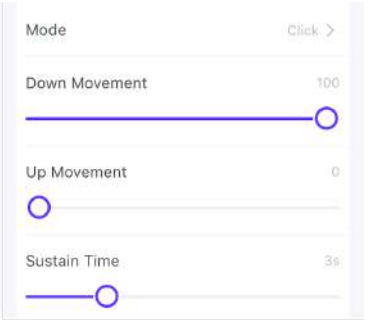
After the device is connected successfully, click the “Device” tab at the bottom bar. The button representing your Fingerbot will appear in the device collection panel. You can click it to trigger the Fingerbot’s default action.

Adjusting

Long press the device button to go to the device control page where there are more adjustment options such as device mode and arm movement settings.



Click or long press the device button



Device control panel

Note: to ensure the best performance, we recommend resting the device for 30s after it performs a click.

Device Installation

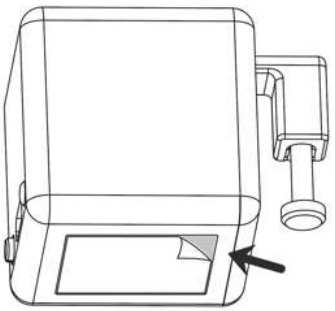
To install your Fingerbot:

1. Clean the surface of the button panel where you want to install the Fingerbot.

2. Attach the Fingerbot to the panel using a double-sided tape provided in the Fingerbot package.

3. Connect your Fingerbot with the App and calibrate the movement of the Fingerbot’s robotic arm to fit the button. The "Down Movement" parameter should be set to the value at which the Fingerbot’s arm can just press the button. Note: Improper movement settings may bring additional resistance and reduce the life of your Fingerbot.

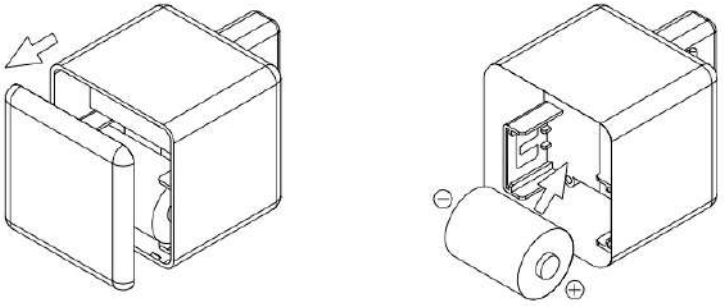
4. After installation, we recommend resting the device for 24 hours to reach maximum adhesion.



Battery Change

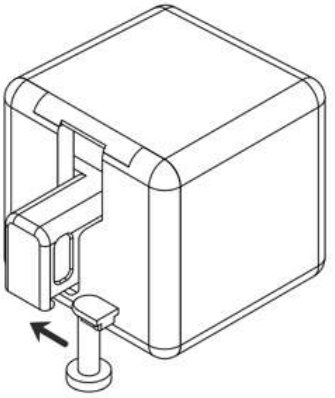
Fingerbot works with a replaceable CR2 battery. If its arm does not move as expected, please replace the battery.

To replace the old battery, please open the case from behind and make sure the new one is installed in the right direction.



Robotic Arm Extension

With the modular design, the Fingerbot's arm is replaceable in order to meet different needs in diverse situations. We designed three types of Fingerbot arms and included them in the Fingerbot ToolPack (needs to be purchased separately). Also, we provide free 3D-printing templates for you to design customized Fingerbot arms. Visit www.adaprox.io to download the digital files.



Warnings

The product is not waterproof. Do not install it on an underwater appliance.

The product contains a battery, therefore prohibited in the humid, high-temperature environment.

Do not hinder the movement of the Fingerbot's arm when it is working. Otherwise it may cause the arm to fall off and damage the motor inside the Fingerbot.

Specifications

Dimensions: 34.5 x 34.5 x 34.5 mm

Weight: 38g

Wireless protocol: Bluetooth Low Power 4.2

Battery type: CR2

Stall torque: 2.0 kgf·cm

Maximum arm movement: 12 mm

Working temperature: -10℃ ~ 45℃