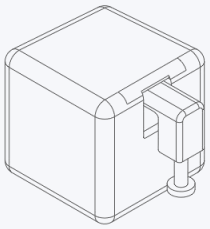
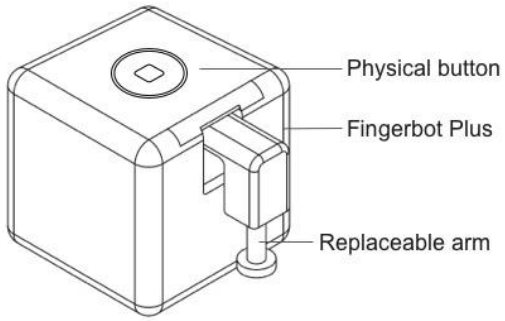
ADFB0301

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

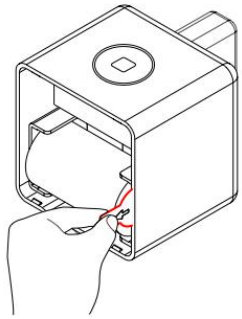
Adaprox Home app is the mobile platform for controlling Adaprox devices. You can search 'Adaprox Home' in the mobile application store to install the app.

Download on the App Store

GET IT ON Google Play

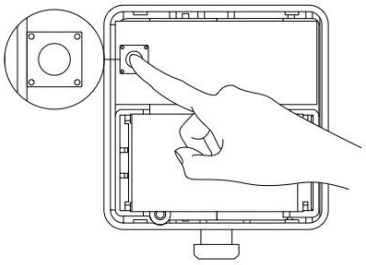
Device Power

Please open the case from behind and remove the battery insulation sheet to power on the device before use.



Device Resetting

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



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 will be discovered automatically. After device pairing, the Fingerbot will be registered to your account, ready to be controlled.

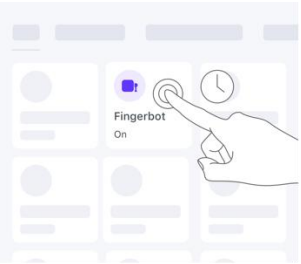
Device Control

Switching

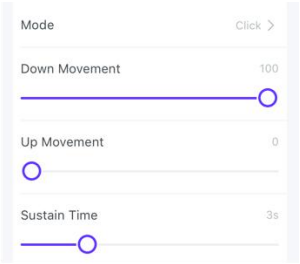
After the device is successfully connected, click the 'Device' tab at the bottom bar. The button representing your Fingerbot will appear in the device collection panel. You can click it to trigger the Fingerbot’s default action.

Adjusting

Long press the device button to enter the device control panel. There are more options for adjusting the device, such as mode choice, up/down movement, sustain time, etc.



Click or long press the device button



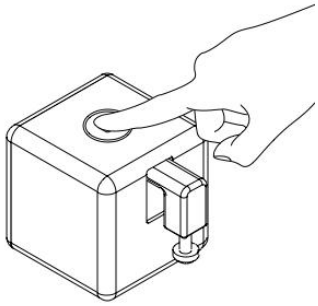
Device control panel

Note: To ensure the best performance. We recommend resting the device for 30 seconds after it performs a click.

Physical Button

The physical button allows the Fingerbot to be activated without using your phone. Place your finger on the button at least 0.1s. The Fingerbot will be triggered.

Touch control button



Device Installation

To install your Fingerbot:

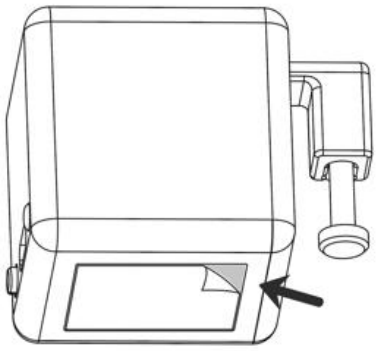
1. Clean the surface of the button panel where you want to install the Fingerbot.

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 press the button.

Note: Improper movement settings may bring additional resistance and reduce the life of your Fingerbot.

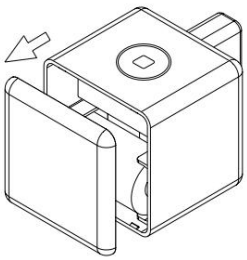
4. After installation, we recommend resting the device for 24 hours to reach maximum adhesion.

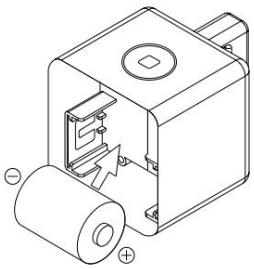


Battery Change

Fingerbot works with a replaceable CR2 3.0V 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 ensure the new one is installed in the right direction.

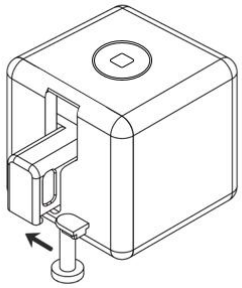




Robotic Arm Extension

With the modular design, the Fingerbot’s arm is replaceable to meet different needs in diverse situations. We designed three Fingerbot arms and included them in the Fingerbot ToolPack

(which should 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. Please do not install it on an underwater appliance.

The product contains a battery, therefore prohibited in a 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.

FCC Statement

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.