

MOES BS-FB-V3-2P-BHUB-MS-NN

MOES Smart Fingerbot with Tuya Bluetooth Hub Instruction Manual

Model: BS-FB-V3-2P-BHUB-MS-NN

1. INTRODUCTION

The MOES Smart Fingerbot, paired with the Tuya Bluetooth Hub, transforms traditional switches and buttons into smart, controllable devices. This innovative button pusher allows for remote control, voice commands via popular smart assistants like Alexa and Google Home, and scheduled operations, enhancing the automation of your home or office appliances. The Fingerbot Plus model features an integrated touch button for direct control.

2. WHAT'S IN THE BOX

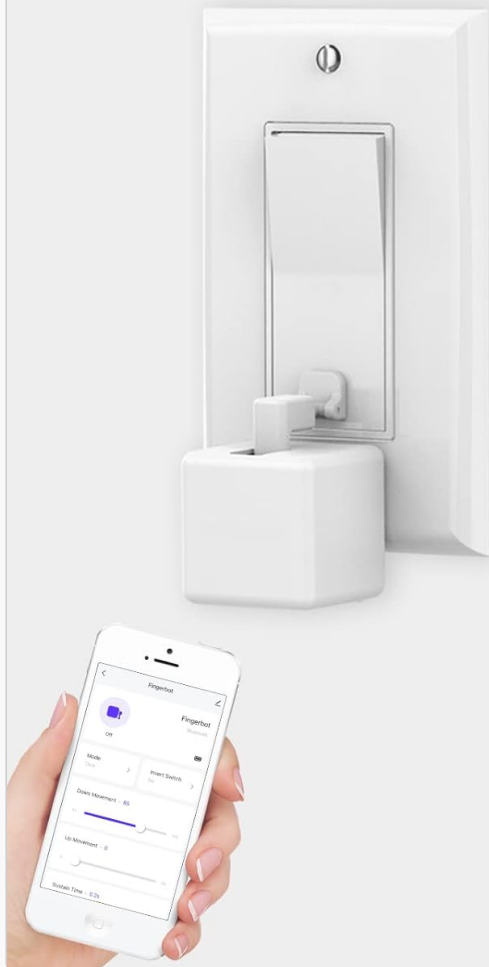
- BLE Hub
- Fingerbot (x2)
- Accessory Kit

3. PRODUCT OVERVIEW

The MOES Smart Fingerbot is a compact device designed to physically press buttons or flip switches. It is compatible with a wide range of appliances and controls, including standard buttons, rocker switches, and toggle switches. The Fingerbot Plus offers enhanced features such as a touch-sensitive surface for manual operation and improved battery life and clicking durability compared to the standard Fingerbot.

Fingerbot

Only controllable via App



Fingerbot Plus

Also controllable via touchpad

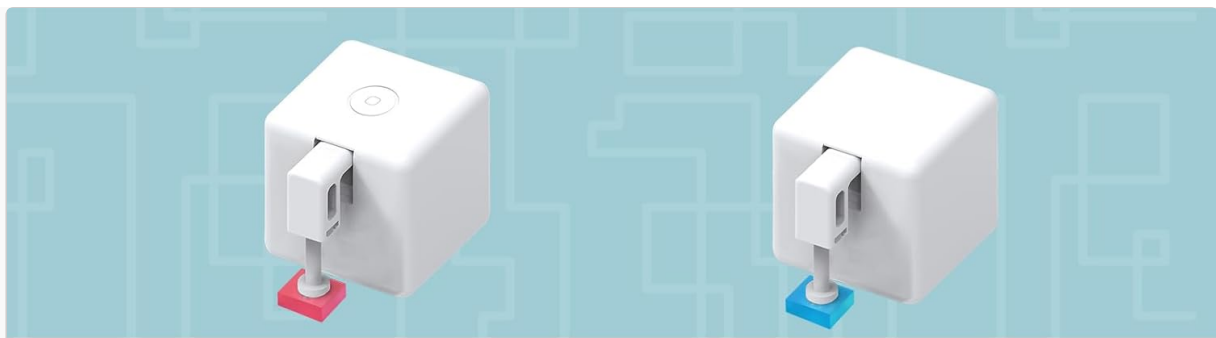


Image: Comparison of Fingerbot and Fingerbot Plus, highlighting the touch button on the Plus model and app-only control for the standard Fingerbot.

Suits 99% scenarios (Available in all kits)



Image: The Fingerbot demonstrating its versatility by being attached to a button, a rocker switch, and a toggle switch.



 Fingerbot Plus

 Fingerbot

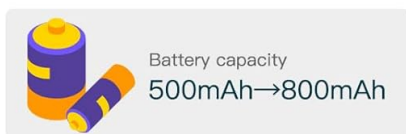
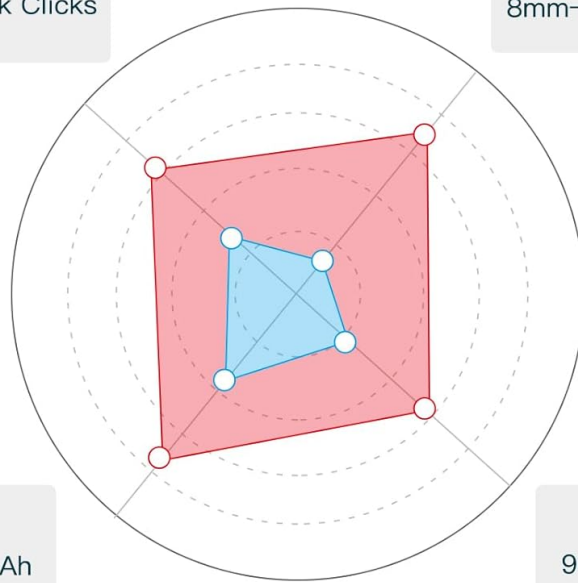


Image: A radar chart comparing the clicking life, movement range, battery capacity, and force of the Fingerbot and Fingerbot Plus.

4. SETUP

4.1 Installation

1. Clean the surface where the Fingerbot will be attached. Ensure it is dry and free of dust.
2. Peel off the protective film from the 3M VHB adhesive sticker on the back of the Fingerbot.
3. Carefully align the Fingerbot with the button or switch you intend to control. Ensure the Fingerbot's arm can reach and press the target effectively.
4. Press firmly to secure the Fingerbot in place.



Image: The underside of the Fingerbot showing the 3M VHB adhesive tape for secure mounting.

4.2 Pairing with Tuya Smart App

1. Download the **Tuya Smart** or **Smart Life** app from your device's app store.
2. Ensure your phone's Bluetooth is enabled.
3. Open the app and follow the on-screen instructions to add a new device. The app should automatically detect the Fingerbot within a 10-meter Bluetooth range.
4. If using the Bluetooth Hub, ensure it is powered on and connected to your 2.4GHz Wi-Fi network. The Fingerbot will connect to the hub, allowing for remote control and voice assistant integration.

5. OPERATING

5.1 App Control

Once paired, you can control the Fingerbot directly from the Tuya Smart or Smart Life app. The app allows you to:

- Turn devices on/off with a single tap.
- Adjust the movement depth (0-100) and sustain time for precise control over button presses.
- Set up custom programs for complex operations (e.g., pressing multiple buttons in sequence).

Set the Sustain Time for More Flexible and Accurate Control

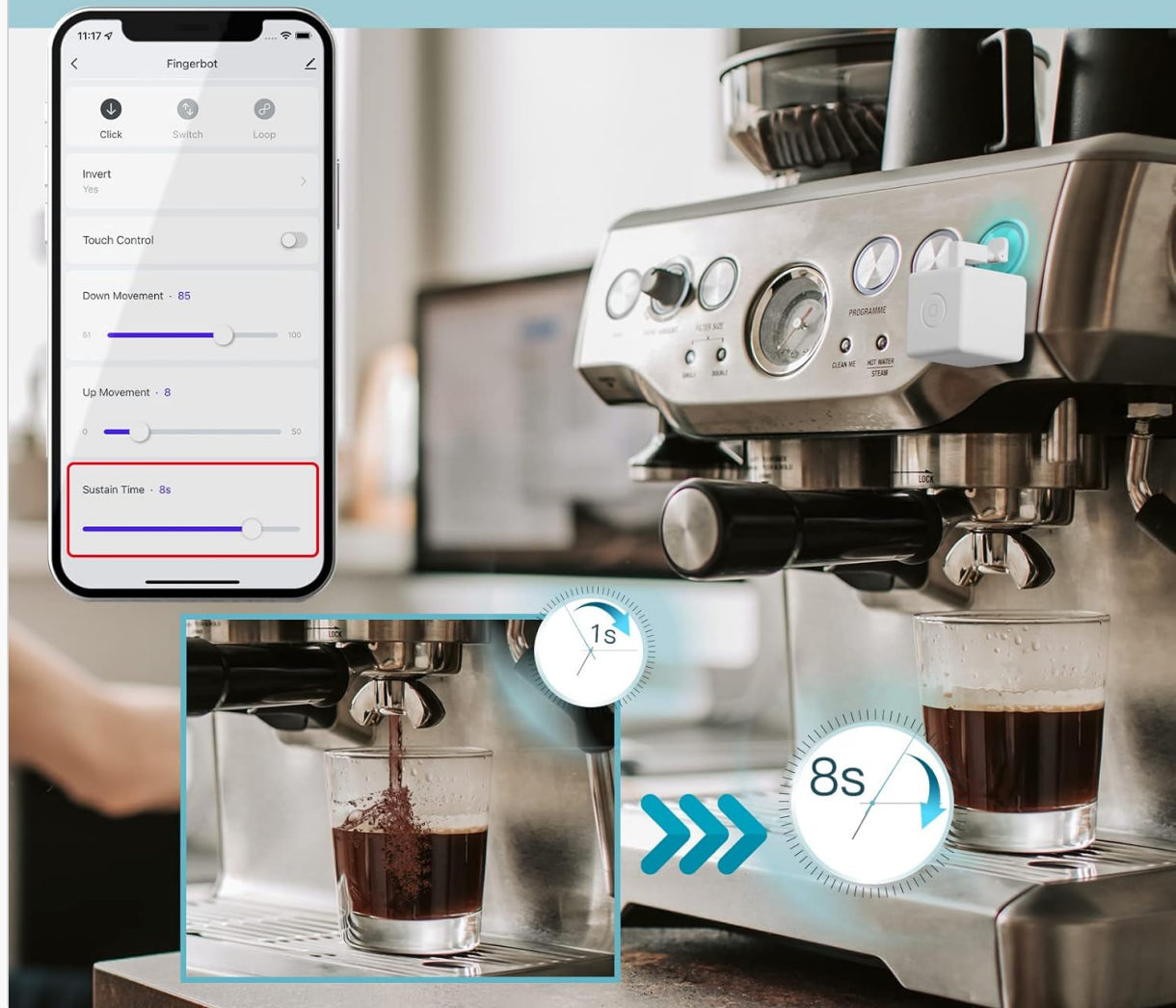


Image: The mobile app interface displaying options to set the sustain time for the Fingerbot's action, illustrated with a coffee machine.

5.2 Remote Control (with Bluetooth Hub)

With the Tuya Bluetooth Hub (2.4GHz Wi-Fi only), you can control your Fingerbot remotely from anywhere with an internet connection. The hub acts as a bridge between your Fingerbot and your home network.

Adding Bluetooth hub can get a better user experience



Image: A diagram illustrating how the Fingerbot connects to a Bluetooth hub, enabling remote control via a smartphone.

5.3 Voice Control

Integrate your Fingerbot with Amazon Alexa, Google Assistant, or Siri for hands-free control. Once connected via the Bluetooth Hub, you can use voice commands to activate your devices.

- Example: "Alexa, turn on the coffee machine."
- Example: "Hey Google, open the garage door."

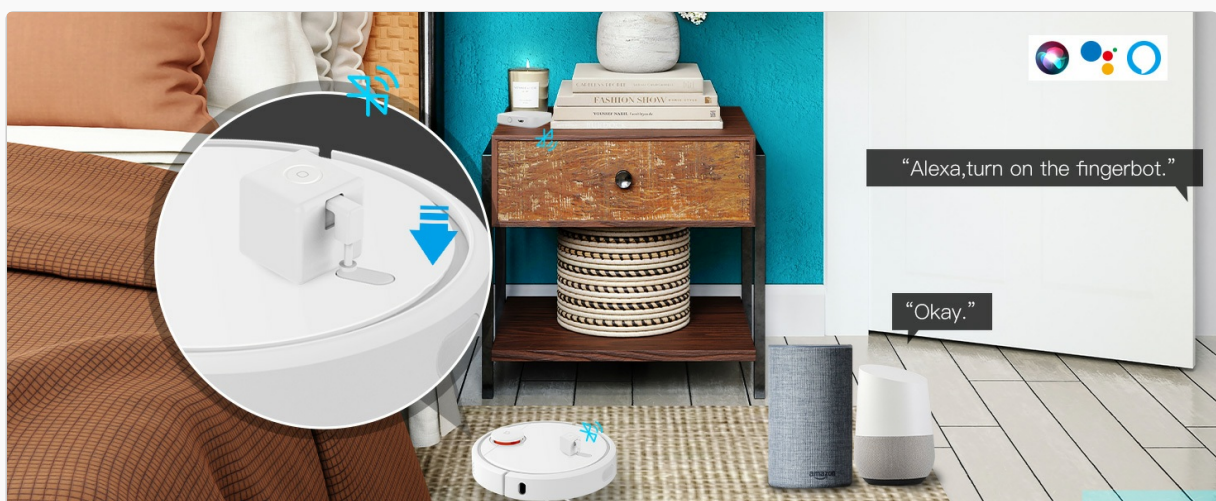


Image: A visual representation of the Fingerbot being controlled by voice commands through Amazon Alexa and Google Home devices.

5.4 Timing and Scheduling

Set schedules within the app to automate your devices. For instance, you can program your coffee machine to turn on at a specific time each morning or your curtains to open/close at sunrise/sunset.

Timer your schedule for automatic ON/OFF



Image: The mobile app interface showing options for setting timers and schedules for automated device control, illustrated with a curtain switch.

5.5 Touch Button (Fingerbot Plus only)

The Fingerbot Plus features a touch button on its surface, allowing you to manually activate the device without using the app or voice commands. Simply touch the button to trigger the programmed action.

6. MAINTENANCE

6.1 Charging

The Fingerbot is equipped with a rechargeable battery. When the battery is low, connect it to a power source using the provided charging cable. A full charge ensures optimal performance and longevity.

6.2 Cleaning

To clean the Fingerbot, gently wipe its exterior with a soft, dry cloth. Avoid using abrasive cleaners or submerging the device in water, as this can damage internal components.

7. TROUBLESHOOTING

7.1 Device Not Responding

- **Check Battery:** Ensure the Fingerbot is charged.
- **Bluetooth Range:** Verify your phone is within 10 meters of the Fingerbot for direct Bluetooth control.
- **Hub Connection:** If using a Bluetooth Hub, ensure it is powered on and connected to your 2.4GHz Wi-Fi network. Check the hub's status indicator.
- **App Status:** Confirm the device is online and connected in the Tuya Smart or Smart Life app.

7.2 Voice Control Issues

- **Hub Required:** Voice control requires the Bluetooth Hub to be properly set up and connected to your Wi-Fi.
- **Account Linking:** Ensure your Tuya Smart/Smart Life account is correctly linked to your Alexa or Google Home account.
- **Device Naming:** Use simple, recognizable names for your Fingerbot in the app to avoid confusion with voice commands.
- **Internet Connection:** Verify your smart speaker and Bluetooth Hub have a stable internet connection.

7.3 App Pairing Problems

- **Bluetooth On:** Ensure your phone's Bluetooth is active.
- **App Permissions:** Grant necessary Bluetooth and location permissions to the Tuya Smart/Smart Life app.
- **Restart Device/App:** Try restarting the Fingerbot and the app, then attempt pairing again.
- **Correct App:** Confirm you are using the official Tuya Smart or Smart Life app.

8. SPECIFICATIONS

Feature	Detail
Brand	MOES
Model Number	BS-FB-V3-2P-BHUB-MS-NN
Connectivity Technology	Bluetooth
Compatible Devices	Garage Door, Coffee Machines, Light Switches, etc.
Controller Type	Amazon Alexa, Android, Apple HomeKit, Google Assistant
Maximum Bluetooth Range	10 Meters
Battery Type	Rechargeable
Included Components	BLE Hub, Fingerbot (x2), Accessory kit

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official MOES website or contact their customer service directly. Keep your purchase receipt for any warranty claims.