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Shelly BLU Button Tough 1

Shelly BLU Button Tough 1 Ivory User Manual

Model: BLU Button Tough 1 (3800235266847)

1. INTRODUCTION

The Shelly BLU Button Tough 1 Ivory is a durable, battery-powered Bluetooth button designed for activating actions and scenes within your smart home system. It offers versatile control without constant reliance on your mobile phone. With intuitive click combinations, you can effortlessly execute up to four pre-set actions or scenes, streamlining your home automation management.

This device requires a compatible gateway for use with the Shelly Smart Control app. It is compatible with Shelly BLU Gateway, or any Shelly Plus, Pro, or Gen3 device.



Image 1.1: Shelly BLU Button Tough 1 Ivory with its packaging.

2. SAFETY INFORMATION

- Read this user manual carefully before installation or use.
- Do not attempt to disassemble or modify the device.
- Keep the device away from direct sunlight, heat sources, and open flames.
- Ensure the battery is inserted correctly according to polarity markings.
- Dispose of used batteries responsibly according to local regulations.
- The device is IP54 rated, meaning it is protected against dust ingress and splashing water from any direction. While durable, avoid submerging it in water.

Unmatched durability

- IP54 rated
- Shock, splash, and dust-resilient
- Perfect for outdoor use



Image 2.1: The Shelly BLU Button Tough 1 is IP54 rated, offering protection against dust and splashes.

3. PACKAGE CONTENTS

Your Shelly BLU Button Tough 1 Ivory package includes:

- 1 x Shelly BLU Button Tough 1 Ivory device
- 1 x CR2032 battery (pre-installed or included separately)
- User manual (this document)

4. PRODUCT OVERVIEW AND FEATURES

The Shelly BLU Button Tough 1 is a compact and robust smart button designed for seamless integration into your smart home. Its key features include:

- **Bluetooth-Operated:** Utilizes BLE technology for quick response and longer battery life.
- **Multi-Click Functionality:** Supports up to four pre-set actions or scenes with different click combinations.

- **Durable Design:** IP54 rated, making it shock, splash, and dust-resilient, suitable for various environments.
- **Broad Range:** Operates effectively from 10m/33 ft indoors to 30m/100 ft outdoors.
- **Beacon Mode:** Allows for location-based automations.
- **Sound Alerts:** Provides audible feedback for button presses.
- **Strong Encryption:** Ensures secure communication within your smart home network.

Ideal size



Image 4.1: The compact size of the Shelly BLU Button Tough 1, measuring 42mm in diameter and 13mm in thickness.

Features

- Range from 10m/33 ft indoors to 30m/100 ft outdoors
- Strong encryption
- Beacon mode
- Sound alerts



Shelly

Image 4.2: Key features of the Shelly BLU Button Tough 1, including its operational range and modes.

5. SETUP

5.1. Battery Installation

The Shelly BLU Button Tough 1 comes with a pre-installed CR2032 battery. If you need to replace it, use a small plastic plectrum or similar tool to carefully open the device casing. Insert the new CR2032 battery, ensuring the correct polarity, then securely close the casing.

5.2. Pairing with a Gateway

To use the Shelly BLU Button Tough 1, it must be paired with a compatible Shelly gateway device. This includes the Shelly BLU Gateway, or any Shelly Plus, Pro, or Gen3 device. Follow the instructions provided with your chosen gateway for pairing Bluetooth devices.

1. Ensure your Shelly gateway device is powered on and configured.
2. Open the Shelly Smart Control app on your mobile device.
3. Follow the app's instructions to add a new Bluetooth device.

4. Press the Shelly BLU Button Tough 1 to activate it for pairing. The device should appear in the app for selection.
5. Complete the pairing process as guided by the app.

Bluetooth operated

- Uses BLE technology
- Quicker response
- Longer battery life
- Easy inclusion



Image 5.1: The Shelly BLU Button Tough 1 uses Bluetooth Low Energy (BLE) for efficient operation and easy inclusion into your smart home system.

6. OPERATING INSTRUCTIONS

The Shelly BLU Button Tough 1 allows you to trigger various actions and scenes using different click combinations. You can configure up to four distinct actions within the Shelly Smart Control app or your home automation platform.

6.1. Multi-Click Actions

The button supports the following click combinations:

- **Single Click:** Activates a pre-defined action or scene.
- **Double Click:** Activates a second pre-defined action or scene.

- **Triple Click:** Activates a third pre-defined action or scene.
- **Long Press:** Activates a fourth pre-defined action or scene.

Ensure that multi-click actions (double and triple clicks) are performed quickly to be registered correctly. The button provides sound alerts to confirm successful presses.

Multi-click trigger

- Can execute up to 4 pre-set actions or scenes
- Controls smart devices with just a click



Image 6.1: The Shelly BLU Button Tough 1 supports multi-click triggers for up to four distinct actions or scenes.

6.2. Example Applications

The Shelly BLU Button Tough 1 can be used to control various smart devices and trigger automations, such as:

- Controlling smart lights and blinds.
- Triggering a garage door opener.
- Activating location-based automations (e.g., turning on lights when you arrive home).

Take full **control**

- Control smart lights and blinds
- Trigger garage door opener
- Location-based automations



Image 6.2: The Shelly BLU Button Tough 1 enables full control over various smart home devices and automations.

7. MAINTENANCE

7.1. Battery Replacement

The Shelly BLU Button Tough 1 uses a CR2032 coin cell battery. When the battery level is low, the device may indicate this through the Shelly Smart Control app or reduced responsiveness. To replace the battery:

1. Carefully open the device casing using a thin, non-metallic tool (like a plastic plectrum) to avoid damage.
2. Remove the old CR2032 battery.
3. Insert a new CR2032 battery, ensuring the positive (+) side faces upwards.
4. Close the device casing securely until it clicks into place.

7.2. Cleaning

Due to its IP54 rating, the device is dust-proof and splash-resistant. To clean the device, wipe it with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is completely dry before use if it has been

exposed to moisture.

8. TROUBLESHOOTING

If you encounter issues with your Shelly BLU Button Tough 1, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Button not responding	Low battery; Device out of range; Not paired; Device in sleep mode.	Replace battery; Move closer to gateway; Re-pair device; Press button once to wake from sleep.
Pairing failure	Gateway not in pairing mode; Incorrect app procedure; Interference.	Ensure gateway is ready for pairing; Follow app instructions precisely; Reduce distance to gateway; Temporarily disable other Bluetooth devices.
Actions not triggering consistently	Multi-clicks not fast enough; Configuration error in app/platform.	Perform multi-clicks more rapidly; Verify action/scene configuration in the Shelly Smart Control app.
Short battery life	Frequent use; Cold environment; Faulty battery.	Battery life varies with usage; Ensure device is in a suitable temperature range; Replace with a new, quality CR2032 battery.

9. TECHNICAL SPECIFICATIONS

Attribute	Value
Manufacturer	Shelly Europe
Model Number	3800235266847
Item Weight	0.529 ounces
Product Dimensions	0.51 x 1.65 x 1.65 inches
Color	Ivory
Material	Plastic
Battery Type	1 x CR2032 (included)
Connectivity	Bluetooth Low Energy (BLE)
Switch Type	Push Button
Mounting Type	Surface Mount
Certification	CE, IP54
Special Features	Dust Proof

10. WARRANTY

The Shelly BLU Button Tough 1 Ivory comes with a **2-Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Shelly website or contact customer support.

11. SUPPORT

For further assistance, technical support, or to access additional resources, please visit the Shelly support portal:

**Shelly Support
Portal**

You can also find a knowledge base with product specifications and guidelines, technical support, Facebook Support Groups, a Reddit community, and the Shelly Academy with video tutorials and webinars.



Image 11.1: Scan the QR code or visit the Shelly Support Portal for comprehensive assistance.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question