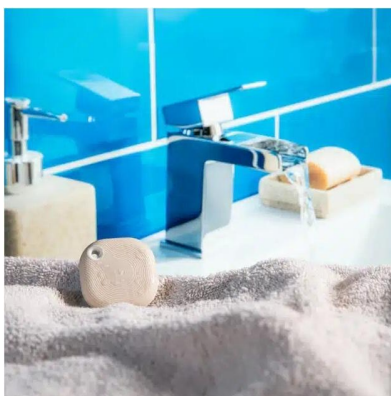
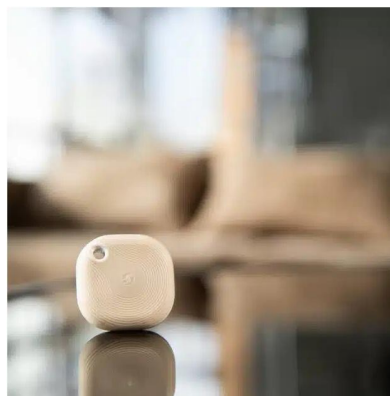


SHELLY BLU BUTTON TOUGH 1 MOCH

Shelly BLU Button Tough1 (Mocha) Smart Shock

Product Overview

Shelly Blu Button TOUGH1 (Mocha) Smart Shock, Water and Dust-Resistant Bluetooth Button of a Compact size, 1x 3V CR2032 Battery (Included), Up to 2 years estimated Battery Life, Bluetooth, Up to 30 m range



Specifications

Overview Summary:

Take control of your smart home instantly with the Shelly BLU Button Tough 1 in Mocha. This compact Bluetooth button lets you manage lighting, appliances, and custom scenes with simple multi-click actions. Built with IP54-rated protection, it resists dust, splashes, and shocks, making it reliable for both indoor and outdoor use. With fast response times and seamless compatibility with Home Assistant and BTHome-supported devices, it integrates effortlessly into your setup.

Powered by a long-lasting CR2032 battery with up to 2 years of life, this smart button offers convenience without constant maintenance. Whether you're automating routines or simplifying everyday tasks, this device delivers dependable performance. Shop now and upgrade your smart home control with a single press.

Performance tier:Mid-range

Uses:smart home control, lighting automation, appliance switching, scene activation, wireless remote control

Overview:

Smart Bluetooth Button for Reliable Everyday Control

Take instant command of your smart environment with the Shelly BLU Button Tough 1 Mocha. Designed for durability and convenience, this compact Bluetooth button lets you control lighting, appliances, and automation scenes with a simple press. Its rugged construction resists dust, splashes, and impact, making it suitable for both indoor and outdoor use without compromising performance.

Description:

The Shelly BLU Button Tough 1 Mocha is a compact, battery-powered smart control device that delivers quick and secure Bluetooth operation for home automation. Built with IP54 protection, it withstands everyday environmental exposure while offering responsive multi-click control for up to four customizable actions. With extended battery life, strong wireless range, and seamless compatibility with Shelly ecosystems and BTHome-supported platforms, it provides a flexible and efficient way to manage connected devices. Part number SHELLY BLU BUTTON TOUGH 1 MOCH is ideal for users looking for reliable, portable smart control with minimal setup.

Features:

Flexible Control with Multi-Click Actions

This device supports multiple press combinations, enabling you to assign up to four distinct commands or scenes. Whether adjusting lighting, controlling blinds, or switching appliances, each interaction is fast and intuitive, with a response time under one second.

Built for Indoor and Outdoor Use

Engineered with IP54-rated protection, the unit is resistant to dust, splashes, and minor shocks. This makes it suitable for placement in high-traffic areas, kitchens, patios, or near entry points where durability matters.

Seamless Smart Integration

Using Bluetooth Low Energy technology, the button ensures efficient communication with minimal power consumption. It integrates easily with Shelly Plus, Pro, and Gen3 devices, and works with platforms supporting the BTHome protocol, including Home Assistant.

Automation Based on Location

Beacon mode enables proximity-based automation. As you move within range, the device can trigger predefined actions such as turning on lights or activating scenes. When you leave, it can reverse those actions to improve energy efficiency.

Custom Scene Control Across Spaces

You can configure different behaviors depending on location using signal strength. This allows a single button to perform different actions at home, in the office, or in other environments without reconfiguration.

Key Capabilities

- Control lighting, appliances, and scenes with a single button
- Multi-click support for up to four programmable actions
- Bluetooth 4.2 connectivity with low power consumption
- AES encryption for secure communication
- Sound alerts with optional silent mode
- Find-me functionality using beacon signals
- Compatible with Shelly and BTHome-enabled systems

Technical Details

- Part number / SKU: SHELLY BLU BUTTON TOUGH 1 MOCH
- Dimensions: 42 x 42 x 13 mm
- Weight: 15 g
- Power source: 1 x CR2032 battery (included)
- Battery life: up to 2 years
- Bluetooth range: up to 10 m indoors, 30 m outdoors
- Operating temperature: -20 C to 60 C
- Humidity tolerance: 0% to 90% RH

Practical Applications

From simplifying everyday routines to enabling advanced automation, this button adapts to a wide range of use cases. Control an entire room with one press, automate actions when arriving home, or fine-tune lighting and blinds for different activities. Its compact form factor and wireless design allow flexible placement wherever convenient control is needed.

Specifications:

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Specifications	
Product Code	SHELLY BLU BUTTON TOUGH 1 MOCH
Quantity	Value
Physical	
Size (HxWxD)	42x42x13 mm / 1.65x1.65x0.51 in
Weight	15 g / 0.53 oz
Shell material	Plastic
Shell color	Black: C-0% , M-0% , Y-0% , K-100%
	Mocha: C-0% , M-12% , Y-28% , K-12%
	Ivory: C-3% , M-4% , Y-14% , K-8%

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Product Specification Sheet

Environmental	
Ambient working temperature	-20 degC to 60 degC / -5 degF to 140 degF
Humidity	0% to 90% RH
Electrical	
Power supply	1x 3 V battery (included)
Battery type	CR2032
Estimated battery life	Up to 2 years
Bluetooth	
Protocol	4.2
RF band	2400 - 2483.5 MHz
Max. RF power	< 4 dBm
Range	Up to 30 m / 100 ft outdoors, up to 10 m / 33 ft indoors (depending on local conditions)
Encryption	AES (CCM mode)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/SHELLY-BLU-BUTTON-TOUGH-1-MOCH-Shelly-BLU-Button-Tough1-Buy-p-336990.php>

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