

INDUSTRIAL PRODUCT DATASHEET

Seeed Studio IoT Button V2

A Home Assistant-ready smart button with ESPHome and Zigbee integrations for customizable smart home control and scene automation.

SKU

113110044

UPDATED

2026-08-24 07:34:35

PRICE

\$10.90(Excl. VAT)



Overview



The Seeed Studio IoT Button V2 is a versatile smart switch powered by ESP32-C6, offering dual Home Assistant integrations through ESPHome and Zigbee. It features customizable RGB LED indicators, programmable event triggers, USB-C charging with a detachable rechargeable 18650 battery, and flexible mounting via a detachable 3M adhesive bracket.

Key Features

Note:

Early Build provides beta products (featuring 3D-printed cases) and evolving software before final release. We welcome your feedback and suggestions to shape the product's evolution. Enjoy exploring!

The IoT Button is a versatile smart switch offering dual Home Assistant integrations through ESPHome and Zigbee. Powered by ESP32-C6, it features customizable RGB LED indicators, programmable event triggers, USB-C charging, and flexible mounting options - everything you need for intuitive smart home control.

Home Assistant Ready

Pre-flashed with ESPHome firmware for instant Home Assistant configuration to set up your custom routines in minutes. Meanwhile, you can also connect it via Zigbee integration for one-click automation triggers (requires Home Assistant Connect ZBT-1 or Zigbee hub).

One Switch, Customizable Actions

Built on ESP32-C6, this open-source button is a developer's playground. Through ESPHome, customize LED indicators and click patterns in YAML. Map single clicks, double taps, or long presses to control lights, movie modes, or smart scenes - your smart home, your rules.

Reliable Power Supply

Features a detachable and rechargeable 18650 battery with USB-C charging support. Ensures continuous operation for your smart home routines with convenient power management.

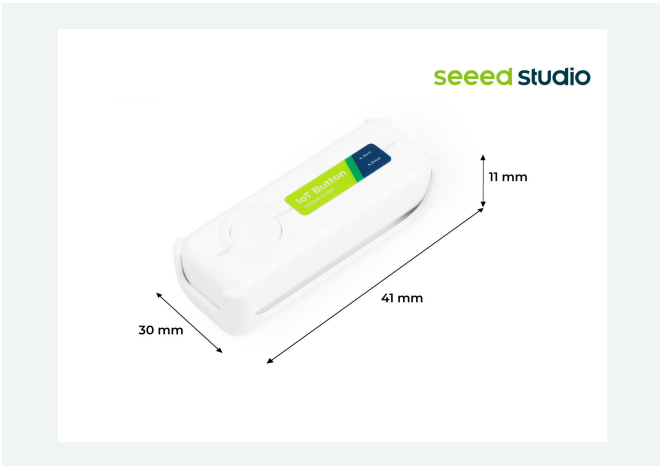
Easy Mounting Solution

Includes detachable 3M adhesive bracket for flexible placement. Mount on walls or surfaces across your home - from kitchen to bedroom to office - without tools or complicated installation.

Open for Customization

Want to tailor-make the button to fit your unique applications? From custom label/packaging design, battery upgrade, to firmware customization, Seeed provides one-stop R&D customization and manufacturing services for fast development from concept to production. Contact us at iot@seeed.cc to learn more.

Product Gallery

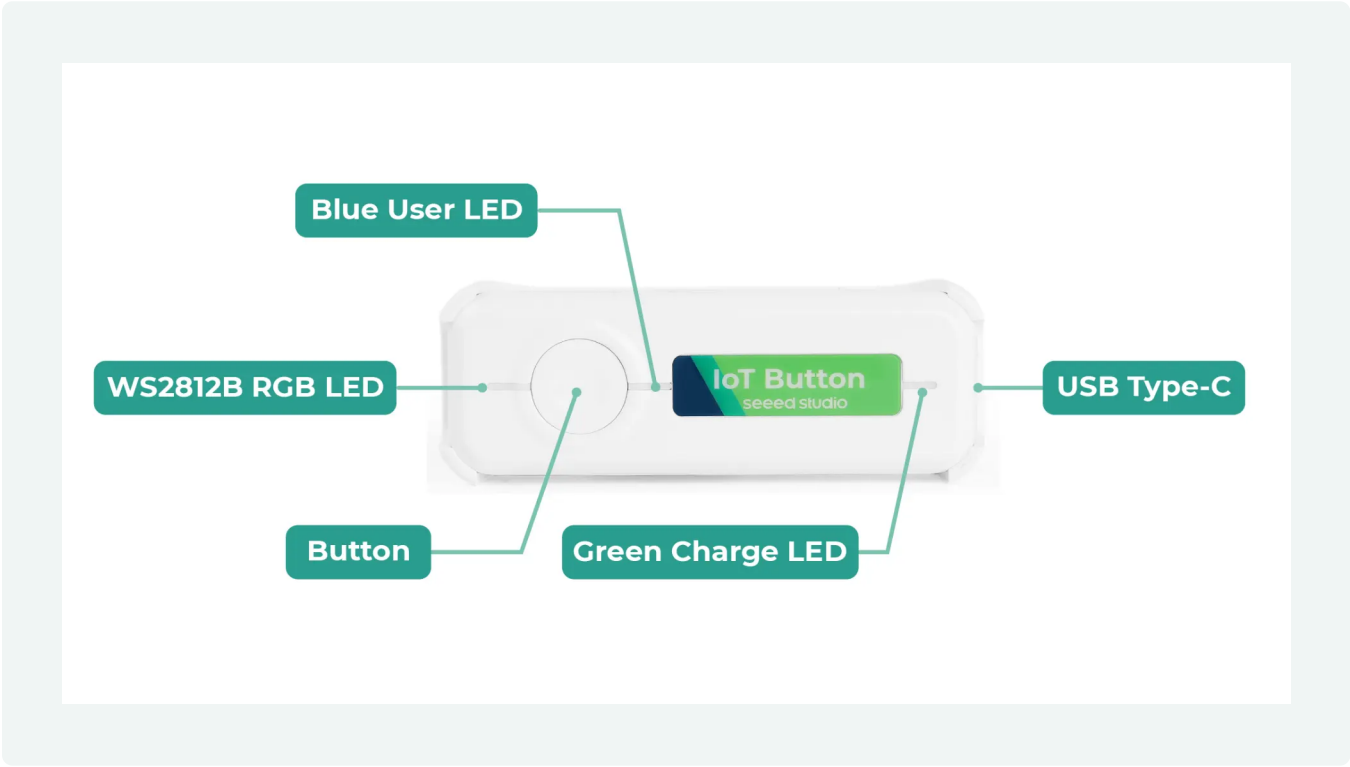


Specification

Parameter	Description
MCU	Espressif ESP32-C6
Flash	4MB

LED	Event Status: RGB Charge LED: Green Wi-Fi LED: Blue
Wireless	2.4GHz Wi-Fi
	Zigbee
Battery	3.6V Li-ion 18650 Rechargeable battery
Charging Interface	USB Type-C
Button	1x Reset Button
	1x Boot Button
Battery Protection	Reverse polarity protection
Firmware Update	Support OTA
Dimensions	92 × 32 × 25mm

Hardware Overview



Applications

- Smart Home Control
- Scene Automation
- Multi-Room Flexibility
- Alert emergency services
- One-click to order takeout button

Part List

Seeed Studio IoT Button V2	x1
Stickable Bracket	x1

Compliance & Logistics

HSCODE	8536500090
USHSCODE	8536509020
UPC	
EUHSCODE	8536301090
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/Seeed-IoT-Button-p-6419.html>
- [Wiki-Seeed Studio IoT Button V2 Resources](#)
- [PCN-113110044-Seeed Studio IoT Button V2](#)

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com