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SONOFF R5

SONOFF R5 Wireless Universal Scene Remote Control User Manual

Model: R5

1. PRODUCT OVERVIEW

The SONOFF R5 is a sophisticated 6-key wireless scene remote controller designed to enhance your smart home experience. It operates by communicating with a compatible SONOFF eWeLink-Remote gateway, enabling seamless control over a wide range of smart devices, including both Zigbee and WiFi-enabled products, all managed through the eWeLink application.

This device offers unparalleled flexibility with its no-wiring installation, allowing it to be easily mounted on walls using 3M adhesive or magnetic accessories, or used as a portable remote. Each of the six buttons supports three distinct trigger actions (single-click, double-click, and long-press), providing up to 18 different control possibilities for your smart home scenes and devices.

SONOFF SwitchMan Scene Controller

R5 is a 6-key free-wiring scene remote controller that can be added to eWeLink-Remote gateway to control all devices in eWeLink APP using three trigger ways in Scene.



Image: The SONOFF SwitchMan Scene Controller R5, a 6-key free-wiring scene remote controller.

2. KEY FEATURES

- **eWeLink-Remote Gateway Required:** This wireless smart scene switch button requires a SONOFF “eWeLink-Remote” gateway. This gateway facilitates control over other Zigbee or WiFi devices via the eWeLink APP.
- **Customized Scene Control:** When connected to a network, you can set up smart scenes via the eWeLink APP to control all your SONOFF devices. Even when offline, the R5 can control paired devices within a 90-meter range through the eWeLink-Remote gateway function.
- **18 Trigger Modes:** Each of the six smart buttons supports single-click, double-click, and long-press actions, allowing you to trigger up to 18 different devices or scenes, enabling comprehensive smart home automation.
- **Dual-control Mode:** Achieve two-way or multi-way control by pairing the R5 with an M5 smart wall switch via eWeLink-Remote. This allows both the M5 and R5 to control the same lamp or device simultaneously.
- **No-Wiring Installation:** The R5 requires no electrical wiring. It can be easily attached to a wall using the included 3M adhesive or a magnetic accessory, or removed at any time for use as a portable remote control.

- **Broad Gateway Compatibility:** As an eWeLink sub-device, the R5 is compatible with various eWeLink-enabled gateways, including but not limited to T5, M5, M5 Matter, NSPanelPro, DualR3, MiniR4, S40, and B05.

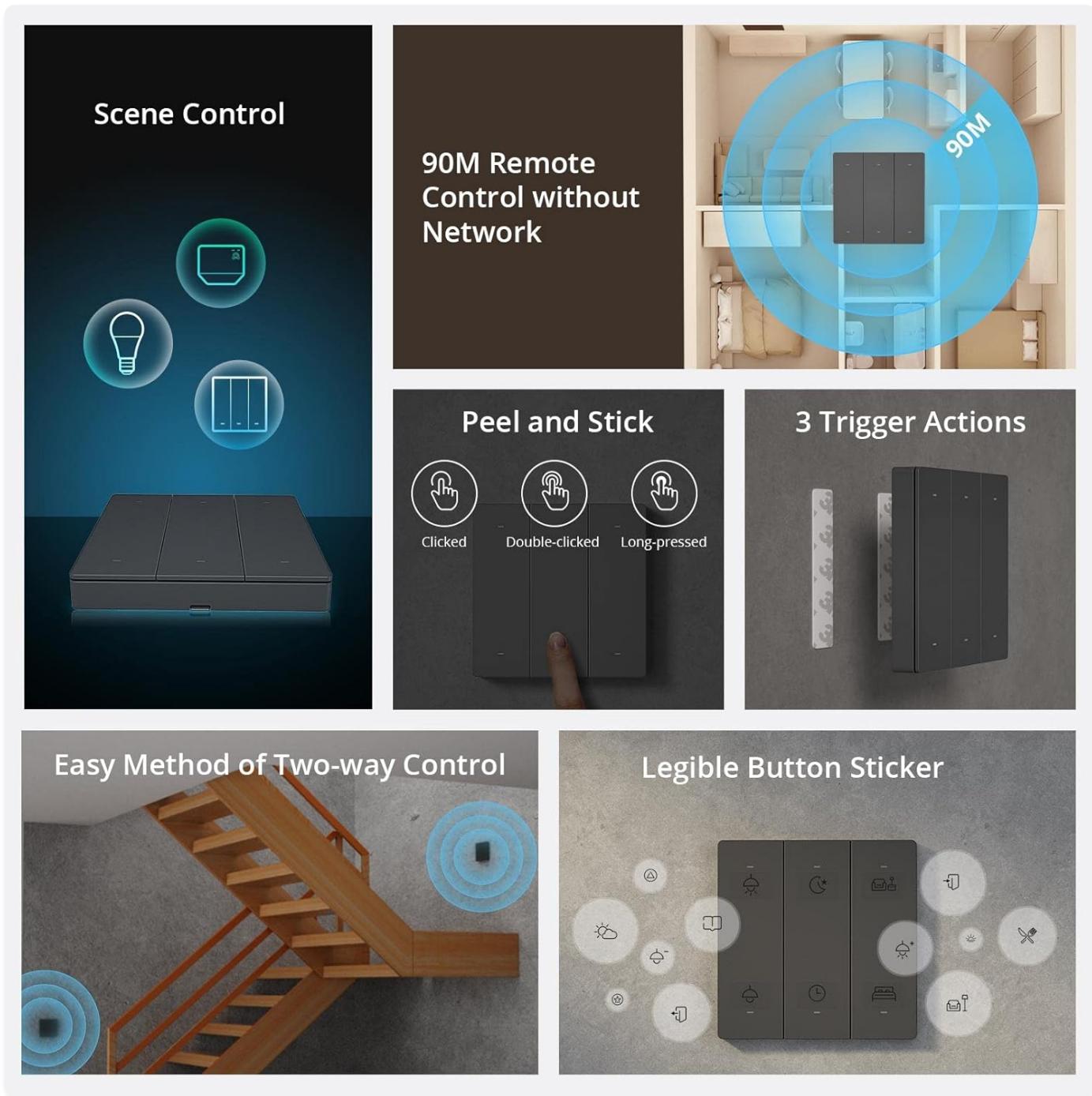


Image: Visual representation of R5 features including scene control, 90M remote range, peel-and-stick installation, and multiple trigger actions.

3. SPECIFICATIONS

Specification	Detail
Model Number	R5
Product Dimensions	3.39 x 3.39 x 0.53 inches
Weight	3.88 ounces
Batteries Required	2 x CR2032 batteries

Operation Mode	ON-OFF
Current Rating	30 Millamps
Operating Voltage	6 Volts
Contact Type	Normally Closed
Connector Type	Paste
Circuit Type	6-way
Actuator Type	Push Button
Contact Material	Metal
Manufacturer	SONOFF

SwitchMan R5

场景遥控器/Scene Controller



"轻智能" 控制
"eWeLink-Remote" Control



智能场景
Smart Scene



无需接线
No wire required



3种触发方式
3 Trigger Ways

产品参数

型号: R5
供电: 6V (3V纽扣电池 x 2)
电池型号: CR2032
外壳材料: PC V0
工作温度: 0°C- 40°C
产品尺寸: 86x86x13.5mm

按键数量: 6
产品颜色: 美色

包装清单

场景遥控器 x 1
螺丝 x 2
3M胶 x 2
按键图标 x 1
说明书 x 1

制造商: 深圳松诺技术有限公司

地址: 深圳市龙岗区坂田街道大发埔社区
布龙路663号A栋三层、六层
官网: <https://sonoff.tech>
服务热线: 0755-27955416

中国制造
MADE IN CHINA

Specifications

Model: R5
Color: Dim Gray
Numbers of button: 6
Casing material: PC V0

Power supply: 6V (3V button cell x 2)
Battery model: CR2032
Working temperature: 0°C- 40°C
Product Size: 86x86x13.5mm

What's in the box

Scene controller x 1
3M adhesive tape x 2
Screw x 2
User manual x 1
Button sticker x 1

Manufacturer: Shenzhen Sonoff Technologies Co., Ltd.

Add: 3F & 6F, Bld A, No. 663, Bulong Rd, Shenzhen, GD, China
ZIP code: 518000
Service email: support@itead.cc
Website: <https://sonoff.tech>



Image: The back of the SONOFF R5 packaging, detailing product specifications and manufacturer information.

4. SETUP AND INSTALLATION

4.1 Physical Installation

The SONOFF R5 is designed for flexible, no-wiring installation. You can choose to mount it permanently or use it as a portable remote.

- **Wall Mounting:** Use the provided 3M adhesive tape to securely attach the R5 to any flat surface. Ensure the surface is clean and dry before application.
- **Magnetic Attachment:** The R5 can also be attached to metallic surfaces using its magnetic accessory, allowing for easy removal and repositioning.

SwitchMan Scene Controller - R5



Clicked



Double-clicked



Long-pressed



Image: The R5 demonstrating its long battery life and wireless stick-on installation method, including the CR2032 batteries.

4.2 Pairing with eWeLink-Remote Gateway

The R5 functions as a sub-device and must be paired with a compatible SONOFF eWeLink-Remote gateway. Follow these steps to add your R5 to the eWeLink APP:

1. Ensure your eWeLink-Remote gateway (e.g., M5, NSPanel Pro) is powered on and connected to the eWeLink APP.
2. Open the eWeLink APP and navigate to the settings interface of your eWeLink-Remote gateway.
3. Look for and click on the option labeled "eWeLink- Remote sub-devices" and then select "Add".
4. The APP will prompt you to trigger a button on the R5. Press any button on your R5 to complete the pairing process. A successful addition will be confirmed in the APP.

Video: An official SONOFF video demonstrating the setup and pairing process of the SONOFF R5 6-key scene remote controller with an eWeLink-Remote gateway. This video shows how to add the R5 as a sub-device and configure scene controls.

5. OPERATION

5.1 Scene Control

Once paired, the R5 can be used to trigger smart scenes configured in the eWeLink APP. This allows you to control multiple devices or execute complex automations with a single press.

- **Creating Scenes:** In the eWeLink APP, navigate to the 'Scene' section. Create a new scene and set the R5 button action (single-click, double-click, or long-press) as the trigger condition. Then, define the actions that should occur (e.g., turn on lights, adjust thermostat, activate a group of devices).
- **Offline Control:** The R5 can control devices paired to its eWeLink-Remote gateway within a 90-meter range even if your internet connection is down, ensuring local control reliability.

The Conductor of Smart Life

Too many smart devices are distributed in different rooms, but don't want to control them using your phone? After setting the scene in the eWeLink APP, you can use R5 to control the smart devices in each room.

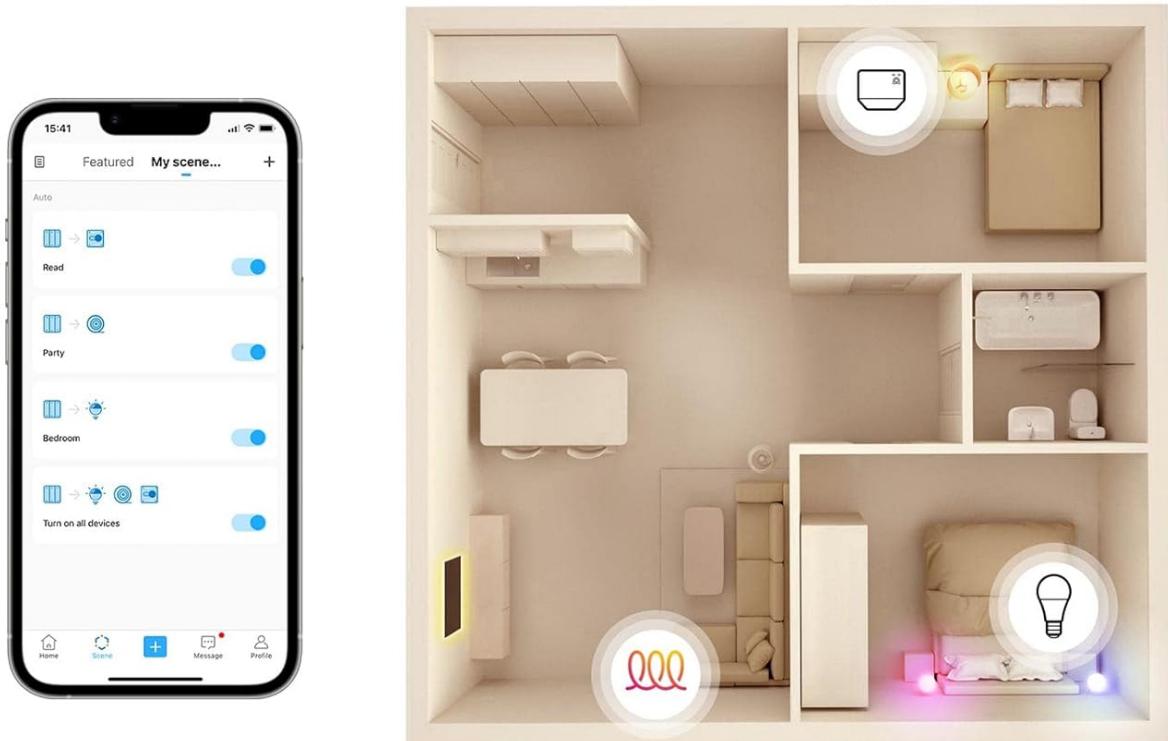


Image: An illustration depicting how the SONOFF R5 can act as a central controller for smart devices distributed across different rooms in a home.

5.2 Trigger Modes

Each of the six buttons on the R5 supports three distinct trigger actions:

- **Single-Click:** A quick press and release.
- **Double-Click:** Two quick presses in succession.
- **Long-Press:** Press and hold the button for a few seconds.

These 18 combinations (6 buttons x 3 actions) allow for highly customized control over your smart devices and scenes.

"Double-clicked to Read, Long-pressed to Sleep"

R5 supports clicked, double-clicked and long-press actions to set various types of scenes as you wish. You can find the right trigger method, like one button for one device or even a room.



Clicked



Double-clicked



Long-pressed



Clicked



Double-clicked



Long-pressed Turn off all the bedroom lights

Image: Visual examples of how single-click, double-click, and long-press actions on the R5 can be used to control different lighting scenarios in a bedroom.

5.3 Dual-Control Functionality

The R5 can be integrated with SONOFF M5 SwitchMan Smart Wall Switches to create a two-way or multi-way control system without complex wiring. This means you can control the same light or device from two different locations using both the R5 and an M5 switch, even if the M5 is offline.

Skip Tedious Wiring to Control the Same Light

With the use of SONOFF M5 Switchman Smart Wall Switch, the same light can be controlled on both sides of the room even when M5 is offline. Never worry and spend time on two-way or multi-way control wiring.



Image: A diagram illustrating how the SONOFF R5 and an M5 SwitchMan Smart Wall Switch can provide two-way control for a single light fixture, eliminating the need for traditional wiring.

6. MAINTENANCE

6.1 Battery Replacement

The SONOFF R5 is powered by two CR2032 button cell batteries. When the device's performance degrades or it stops responding, it's likely time to replace the batteries. Refer to the product's physical design for battery compartment access, typically on the back of the unit.

6.2 Cleaning

To maintain the appearance and functionality of your R5, wipe it regularly with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the surface.

7. TROUBLESHOOTING

• **R5 not responding:** Ensure the batteries are correctly installed and have sufficient charge. Replace batteries if necessary.

• **Cannot pair R5 with gateway:**

- Verify that your SONOFF eWeLink-Remote gateway is powered on and connected to the eWeLink APP.
- Ensure the gateway is in pairing mode (refer to your gateway's specific instructions).
- Make sure you are pressing any button on the R5 to trigger the pairing signal during the APP's countdown.
- Confirm the R5 is within the effective range of the gateway during pairing.

• **Scene control not working:**

- Check the eWeLink APP to ensure the scene is correctly configured with the R5 button action as the trigger.
- Verify that the target devices in the scene are online and functioning correctly.
- For offline control, ensure the R5 is within 90 meters of the eWeLink-Remote gateway.

• **Buttons feel loose or misaligned:** While the product is designed for durability, if buttons feel excessively loose, contact customer support.

8. SUPPORT AND WARRANTY

For technical support, product inquiries, or warranty information, please contact SONOFF directly.

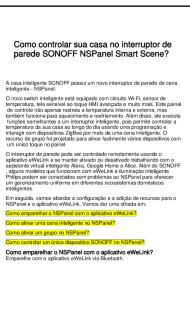
• **Manufacturer:** SONOFF

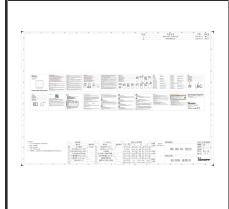
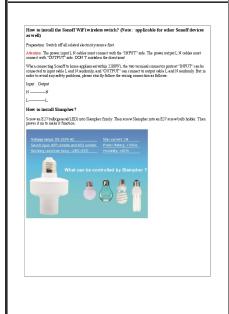
• **Official Website:** <https://sonoff.tech>

• **Support Email:** support@itead.cc

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Related Documents - R5

 <p>Manual: Sonoff TH10/TH16 WiFi Wireless Switch Este manual fornece instruções detalhadas para a configuração e utilização do interruptor sem fio Sonoff TH10/TH16. Ele explica como conectar o interruptor ao seu sistema de automação residencial, como configurá-lo no aplicativo eWeLink e como monitorar a temperatura e a umidade.</p> <p>Como controlar sua casa no interruptor de parede SONOFF NSPanel Smart Scene?</p> <p>Este manual fornece instruções para controlar sua casa no interruptor de parede SONOFF NSPanel Smart Scene. Ele explica como configurar o interruptor para controlar diferentes dispositivos em sua casa, como luzes e aquecimento, e como gerenciar grupos de dispositivos para uma automação mais eficiente.</p>	<p>Sonoff TH10/TH16 WiFi Wireless Switch Manual</p> <p>A comprehensive manual for the Sonoff TH10/TH16 WiFi Wireless Switch, detailing setup, wiring, app features, and troubleshooting for temperature and humidity monitoring.</p>
 <p>Manual: SONOFF NSPanel Smart Scene Este manual fornece instruções para configurar e utilizar o SONOFF NSPanel Smart Scene. Ele explica como emparelhar o interruptor com o aplicativo eWeLink, criar cenas inteligentes personalizadas e gerenciar grupos de dispositivos para automação residencial.</p> <p>Como controlar sua casa no interruptor de parede SONOFF NSPanel Smart Scene?</p> <p>Este manual fornece instruções para controlar sua casa no interruptor de parede SONOFF NSPanel Smart Scene. Ele explica como configurar o interruptor para controlar diferentes dispositivos em sua casa, como luzes e aquecimento, e como gerenciar grupos de dispositivos para uma automação mais eficiente.</p>	<p>SONOFF NSPanel Smart Scene: Guia de Configuração e Uso</p> <p>Guia completo para configurar e utilizar o SONOFF NSPanel Smart Scene. Aprenda a emparelhar com o aplicativo eWeLink, criar cenas inteligentes personalizadas e gerenciar grupos de dispositivos para automação residencial.</p>

	<p>SONOFF ZBBridge-U User Manual: Zigbee 3.0 Gateway and Matter Bridge</p> <p>Comprehensive user manual for the SONOFF ZBBridge-U, a Zigbee 3.0 gateway that bridges Zigbee devices to the Matter ecosystem. Learn about setup, specifications, features, and compliance information.</p>
	<p>Sonoff SwitchMan R5/R5W Scene Controller User Manual V1.5</p> <p>Detailed user manual for the Sonoff SwitchMan R5 and R5W scene controllers, covering features, specifications, technical requirements, material information, usage instructions, and compliance details.</p>
	<p>Sonoff WiFi Wireless Switch and Slampher Installation and E-WeLink App Guide</p> <p>A comprehensive guide detailing the installation and setup of Sonoff WiFi wireless switches and Slampher smart devices. It covers wiring, pairing with 433MHz RF remotes, and using the E-WeLink mobile application for smart home control, including managing devices, scenes, and groups.</p>
	<p>SONOFF ZBMINI Extreme Zigbee Smart Switch User Manual V1.0</p> <p>User manual for the SONOFF ZBMINI Extreme Zigbee Smart Switch (Model ZBMINIL2), detailing product introduction, installation, wiring, pairing with eWeLink and Amazon Alexa, features, specifications, factory reset, and regulatory information.</p>