

NIORSUN SW027

NIORSUN 27.6 Inch Battery Operated Wall Sconce Instruction Manual

Model: SW027

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your NIORSUN 27.6 Inch Battery Operated Wall Sconce. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- Always handle the product with care.
- Do not expose the sconce to water or excessive moisture. This product is for indoor use only.
- Do not attempt to disassemble or modify the product. This may void the warranty and pose a safety risk.
- Keep out of reach of children.
- Use only the provided charging cable or a certified USB-C cable for charging.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 2 x NIORSUN 27.6 Inch Battery Operated Wall Sconces
- 2 x Remote Controls
- 2 x USB-C Charging Cables
- Installation Hardware (screws, wall anchors)
- Instruction Manual

4. PRODUCT FEATURES

- **Wireless & Easy Installation:** Cordless design for flexible placement without complex wiring.

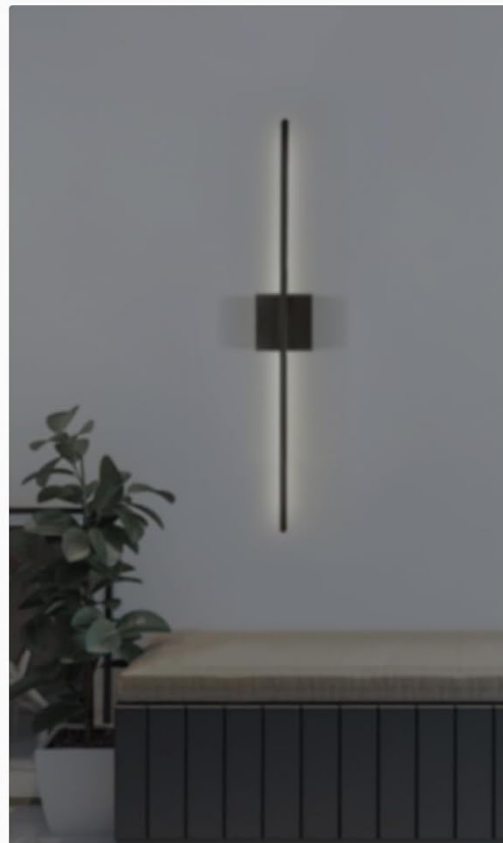
- **3CCT & 3-Step Dimming:** Offers three color temperatures (2700K Warm White, 4000K Natural White, 5000K Cool White) and three brightness levels (25%, 60%, 100%).
- **Long Battery Life:** Built-in 5200mAh rechargeable battery provides 32 to 72 hours of illumination on a single charge.
- **Dual Control Options:** Operate via remote control or touch control on the fixture.
- **Timer Function:** Set the light to turn off automatically after 1 or 6 hours.
- **High-Quality Materials:** Constructed from durable aluminum with a sleek black finish.

5. INSTALLATION

The NIORSUN wall sconce is designed for easy, wireless installation. No electrical wiring is required.

1. **Prepare the Mounting Location:** Choose a desired location on your wall. Ensure the surface is clean and dry.
2. **Mark Drill Holes:** Hold the sconce's base against the wall at the desired height and mark the positions for the mounting screws.
3. **Drill and Insert Anchors:** Drill pilot holes at the marked positions. Insert the provided wall anchors if necessary for drywall installation.
4. **Mount the Base:** Secure the sconce's base to the wall using the provided screws.
5. **Attach the Light Tube:** The light tube is detachable. Align the light tube with the base and gently push it into place until it clicks securely.

WHY CHOOSE US



NIORSUN

OTHERS

Cordless and battery-operated	✓	Hardwired	✗
Upgrade to 50H and Longer lighting time	✓	Only 10H	✗
3CCT	✓	Only 3000K	✗

Figure 1: Product dimensions, detachable light tube, and USB-C charging port. The light tube can be separated from the round base for easier installation or charging.

6. OPERATING INSTRUCTIONS

6.1. Remote Control Operation

The included remote control allows for convenient adjustment of your wall sconce from a distance.

- **Power On/Off:** Press the **ON/OFF** button.
- **Adjust Brightness:** Use the **+/-** buttons to cycle through 25%, 60%, and 100% brightness levels.
- **Change Color Temperature:** Press the **CCT** button to switch between 2700K (Warm White), 4000K (Natural White), and 5000K (Cool White).
- **Set Timer:** Press the **1H** or **6H** button to set the light to turn off after 1 or 6 hours, respectively.

RECHARGEABLE WALL LIGHTS



Figure 2: Remote control and touch control interface. The remote allows for comprehensive control, while the touch button on the sconce provides quick adjustments.

6.2. Touch Control Operation

A touch-sensitive button is located on the sconce's base for direct control.

- **Short Press:** Tap the button to adjust brightness (25% → 60% → 100% → Off).
- **Long Press:** Press and hold the button to change the color temperature (2700K → 4000K → 5000K).

6.3. Color Temperature and Brightness Examples

3 COLOR TEMPERATURE

2700K/4000K/5000K

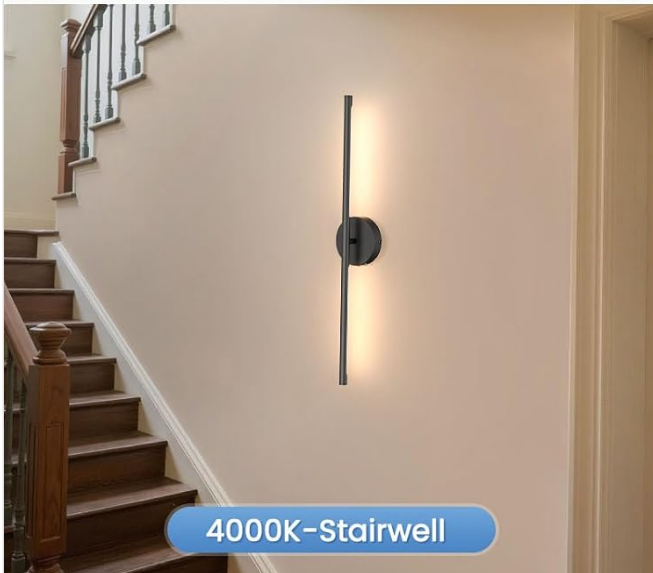


Figure 3: Examples of 3CCT (Color Correlated Temperature) settings in different environments. Choose 2700K for a warm, cozy ambiance, 4000K for a neutral, balanced light, or 5000K for a bright, cool illumination.



Figure 4: Brightness adjustment from 0% to 100%. The sconce offers stepless dimming for precise light control.

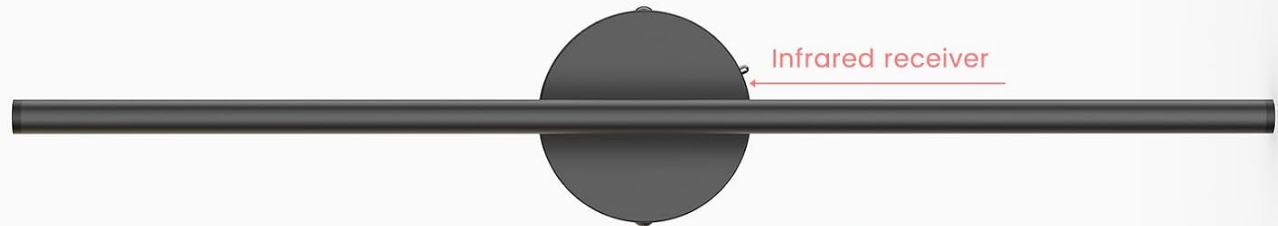
Touch control

SHORT PRESS: 
to Adjust Brightness

LONG PRESS: 
to Change Color Temperature



Infrared receiver



Remote control

CAN BE TIMED

The wireless remote control has multiple functions and is easy to carry, making control more attentive to your needs.



Figure 5: Timer function for automatic shut-off after 1 or 6 hours, promoting energy saving and convenience.

7. CHARGING THE SCONE

The wall scone is equipped with a rechargeable battery. When the battery is low, the light output may decrease or the light may not turn on.

1. **Locate the USB-C Port:** The USB-C charging port is located on the side of the scone's round base (refer to Figure 1).
2. **Connect Charger:** Plug the provided USB-C cable into the scone's charging port and connect the other end to a standard USB power adapter (not included).
3. **Charging Indicator:** A small indicator light near the charging port will illuminate during charging and change color or turn off when fully charged.
4. **Charging Time:** A full charge typically takes 6-7 hours.
5. **Battery Life:** A fully charged scone can provide 32 to 72 hours of light, depending on the brightness and color temperature settings.

8. MAINTENANCE

- **Cleaning:** Wipe the sconce with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the sconce regularly, even if not in constant use.
- **Storage:** If storing the sconce for an extended period, ensure it is fully charged and store it in a cool, dry place. Recharge every 3-6 months.

9. TROUBLESHOOTING

- **Light not turning on:**
 - Ensure the battery is charged. Connect the sconce to a power source.
 - Check if the remote control battery needs replacement.
 - Verify the light tube is securely attached to the base.
- **Remote control not working:**
 - Ensure there are no obstructions between the remote and the sconce's infrared receiver.
 - Replace the remote control battery.
- **Light output is dim:**
 - The battery may be low. Recharge the sconce.
 - Adjust the brightness setting using the remote or touch control.

10. SPECIFICATIONS

Feature	Detail
Model Number	SW027
Dimensions	27.6"L x 4.7"W x 3.5"H
Material	Aluminum, Plastic (Shade)
Color	Black (Symmetry)
Power Source	Battery Powered
Battery Capacity	5200mAh
Charging Time	6-7 Hours
Working Time	32-72 Hours (depending on settings)
Light Source Type	LED
Color Temperatures	2700K, 4000K, 5000K
Brightness	3-step dimming (25%, 60%, 100%) / Stepless dimming

Feature	Detail
Maximum Light Output	300 Lumens
Control Method	Remote, Touch
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

11. WARRANTY AND SUPPORT

NIORSUN stands behind its products with a **3-year manufacturer's warranty**. This warranty covers any defects in materials or workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact NIORSUN customer service through the retailer where the product was purchased or visit the official NIORSUN website for contact information.

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