

## LDNIO SCW1050

# LDNIO SCW1050 WiFi Smart Plug Instruction Manual

## 1. INTRODUCTION

---

Thank you for choosing the LDNIO SCW1050 WiFi Smart Plug. This manual provides essential information for the safe and efficient use of your smart plug. Please read it thoroughly before installation and operation, and retain it for future reference.

## 2. PRODUCT OVERVIEW

---

The LDNIO SCW1050 is a smart electric plug designed to integrate seamlessly into your smart home ecosystem. It features WiFi connectivity for remote control, a timing function for scheduled operations, and multiple safety protections. Its fire-resistant polycarbonate structure ensures durability and safety.



Figure 1: Front view of the LDNIO SCW1050 WiFi Smart Plug.



Figure 2: Angled view of the LDNIO SCW1050 WiFi Smart Plug, highlighting its compact design.



Figure 3: Product packaging illustrating key features such as intelligent linkage, timing function, on-time smart reminder, independent safety door, fire-resistant PC shell, and multi-protection. For more information, visit [www.siyoteam.com](http://www.siyoteam.com).

### 3. SAFETY INFORMATION

- Do not disassemble or modify the device.

- Ensure the plug is fully inserted into the wall socket.
- Do not overload the smart plug beyond its rated capacity (2500W, 10A).
- Keep the device away from water, moisture, and high temperatures.
- This product is for indoor use only.
- If the device is damaged, discontinue use immediately and contact support.

## 4. SETUP

---

### 4.1 Initial Connection

1. Plug the LDNIO SCW1050 Smart Plug into a standard wall outlet.
2. Ensure the indicator light on the smart plug is blinking, indicating it is in pairing mode. If not, press and hold the power button for 5-10 seconds until it blinks rapidly.

### 4.2 App Installation and Pairing

1. Download the compatible smart home application (e.g., Tuya Smart or Smart Life app) from your mobile device's app store.
2. Register or log in to your account within the app.
3. Tap the "+" icon or "Add Device" to begin the pairing process.
4. Select "Electrical Outlet" or "Smart Plug" from the device list.
5. Follow the on-screen instructions to connect the smart plug to your 2.4GHz WiFi network. Ensure your phone is connected to the same 2.4GHz network during setup.
6. Once successfully paired, you can rename the device and assign it to a room.



Figure 4: Remote control of the smart plug using a mobile application.

## 5. OPERATING INSTRUCTIONS

---

### 5.1 Manual Control

Press the power button on the smart plug to manually turn the connected appliance on or off.

### 5.2 App Control

- **On/Off:** Tap the power icon next to the device in the app to toggle power.
- **Timing Function:** Set schedules for the smart plug to turn on or off automatically at specific times. This is

useful for managing lighting or other appliances.

- **Smart Reminders:** Configure smart reminders within the app to receive notifications or automate actions based on usage patterns or set conditions.
- **Intelligent Linkage:** Connect your smart plug with other smart devices or sensors to create automated scenarios (e.g., turn on a lamp when a motion sensor is triggered).

## 6. MAINTENANCE

---

- To clean the smart plug, disconnect it from the power outlet and wipe it with a dry, soft cloth.
- Do not use liquid or aerosol cleaners.
- Regularly check for any signs of damage or wear.

## 7. TROUBLESHOOTING

---

- **Device not connecting to WiFi:** Ensure your WiFi network is 2.4GHz. Check that the smart plug is within range of your router. Restart the smart plug and your router, then try pairing again.
- **App control not working:** Verify your phone has an active internet connection. Ensure the smart plug is connected to WiFi and its indicator light is solid. Update the app to the latest version.
- **Appliance not turning on/off:** Check if the appliance is properly plugged into the smart plug and if the appliance itself is functional. Ensure the smart plug is receiving power.
- **Indicator light behavior:**
  - *Rapid blinking:* Ready for pairing.
  - *Slow blinking:* Disconnected from WiFi.
  - *Solid:* Connected to WiFi and operating normally.

## 8. SPECIFICATIONS

---

Feature	Specification
Model Number	SCW1050
Rated Power	2500W
Rated Current	10A (Max)
Rated Voltage	250V~
WiFi Frequency	2.4GHz
Product Dimensions	7.62 x 5.08 x 5.08 cm
Product Weight	70 grams
Shell Material	Fire-resistant Polycarbonate

## 9. WARRANTY AND SUPPORT

---

LDNIO offers a **One Year Exchange** warranty for this product, as indicated on the packaging. For technical

support, warranty claims, or further inquiries, please visit the official LDNIO website at [www.siyoteam.com](http://www.siyoteam.com) or contact your local distributor.

You may also find additional resources and community support through the WeChat platform by scanning the QR code found on the product packaging (refer to Figure 3).