



WiFi Mini Smart Plug

WiFi Mini Smart Plug Instruction Manual

Model: WiFi Mini Smart Plug

1. PRODUCT OVERVIEW

The WiFi Mini Smart Plug is designed to transform your traditional home appliances into smart devices, allowing for convenient remote control and automation. This compact smart outlet integrates seamlessly with your home Wi-Fi network and supports voice control via popular assistants like Amazon Alexa and Google Assistant. It offers features such as flexible scheduling, loop task functions, and robust safety mechanisms, ensuring a smart and secure home environment.



Figure 1: Four WiFi Mini Smart Plugs, showcasing their compact design and standard outlet compatibility.

2. SAFETY INFORMATION

For safe operation, please read and follow all instructions. Ensure the smart plug is used within its specified electrical ratings (10A, 110V, 1100W). Do not disassemble or modify the device. Keep away from water and high humidity environments. The smart plug features a safety button tested for 100,000 operations and is constructed with VO class fire PC materials for enhanced safety.

HIGH STANDARD PRODUCTION PROCESS SAFETY FIRST

- Safety door
 - Resistant to 750° C and flame retardant
 - VO class fire PC materials
- The button is tested 100,000 times for safety durability



- The manual button to turn off the power

Figure 2: Diagram illustrating the smart plug's high standard production process and safety features, including a safety door and durable button.

3. SETUP GUIDE

3.1 What's in the Box

- Smart Plug (4 Pack)

- User Manual

3.2 Initial Setup

1. **Download the App:** Search for the "Surplife" app (or the app specified in the included physical manual) on your smartphone's app store (iOS or Android) and download it.
2. **Register/Log In:** Open the app and register for a new account or log in if you already have one.
3. **Plug In the Smart Plug:** Insert the smart plug into a standard wall outlet. The indicator light on the plug should start blinking rapidly, indicating it's in pairing mode. If not, press and hold the power button on the plug for 5-10 seconds until it blinks rapidly.
4. **Add Device in App:** In the app, tap the "+" icon (usually in the top right corner) to add a new device. Select "Electrical Outlet" or "Smart Plug" from the device list.
5. **Connect to Wi-Fi:** Follow the on-screen instructions to connect the smart plug to your 2.4 GHz Wi-Fi network. Ensure your phone is also connected to the same 2.4 GHz network during setup.
6. **Rename Device:** Once successfully added, you can rename the smart plug to something easily recognizable (e.g., "Living Room Lamp," "Coffee Maker").

4. OPERATING INSTRUCTIONS

4.1 Remote Control via App

Once the smart plug is connected to your Wi-Fi network, you can control any connected appliance from anywhere using the app on your smartphone. Simply open the app, select the smart plug, and toggle its power on or off.

REMOTE CONTROL, DO WHATEVER YOU WANT

You can control your home devices wherever you are,
overcome the limitation of distance and time.



Figure 3: Remote control functionality, allowing users to manage devices from any location via the mobile application.

4.2 Voice Control Integration

The smart plug is compatible with Amazon Alexa and Google Assistant. To enable voice control:

1. **Link Accounts:** Open the Alexa or Google Home app.
2. **Enable Skill/Action:** Search for the skill/action related to your smart plug's app (e.g., "Surplife").
3. **Follow Prompts:** Link your smart plug app account with your voice assistant account.

4. **Discover Devices:** Ask your voice assistant to "Discover devices" or manually add them.

You can now use voice commands such as: "Alexa, turn on the living room lamp" or "Hey Google, turn off the coffee maker."

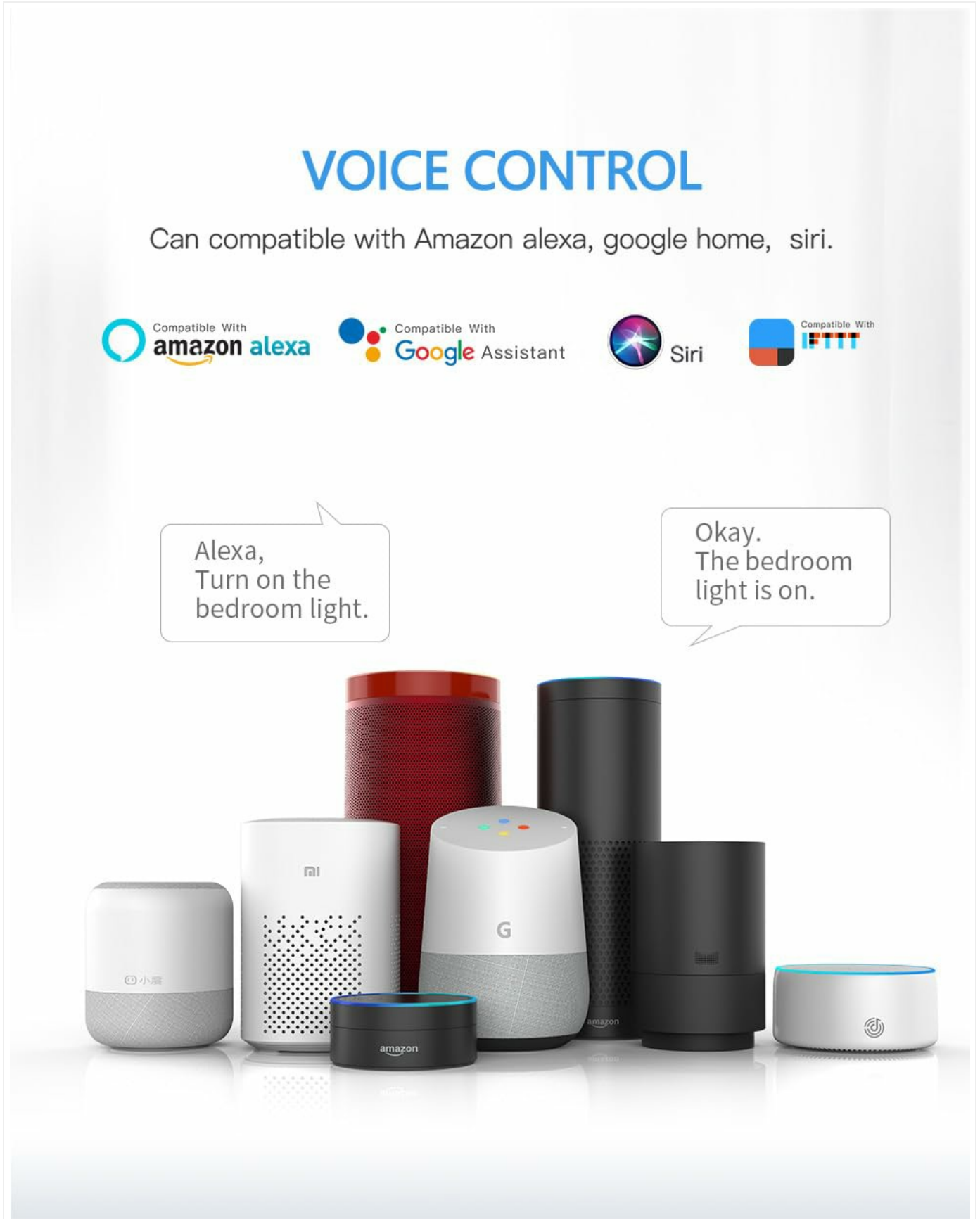


Figure 4: The smart plug supports voice control with Amazon Alexa, Google Assistant, and Siri, enabling hands-free operation.

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Video 1: Smart Plug Product Introduction. This video demonstrates the smart plug's features, including voice control, timer mode, and loop task function.

4.3 Scheduling and Timer Mode

Set custom schedules and timers to automatically turn devices on/off at specific times. This feature is ideal for managing lighting, coffee makers, or other appliances to suit your daily routine and save energy.

- **Timer:** Set a countdown timer for the device to turn on or off after a specified duration.
- **Schedule:** Create daily or weekly schedules for automated power control.

TIMER MODE

You can set a timer via app according to your demand that will be convenient and energy-saving.



Figure 5: Examples of Timer Mode usage, showing how to schedule appliances like coffee makers, rice cookers, and air conditioners.

4.4 Loop Task Function

The loop task function allows you to create recurring on/off cycles for devices. For example, you can set a lamp to turn on for 30 minutes and then off for 30 minutes repeatedly, which is useful for simulating occupancy or managing specific device usage patterns.

DELAY TASK FUNCTION

Mobile phone charging overnight, safety hazards;
overcharge will damage the battery;
reduce battery life and even cause a fire,
so that setting a delay charge is safer.

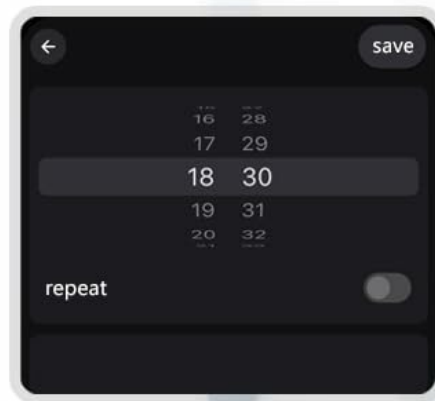
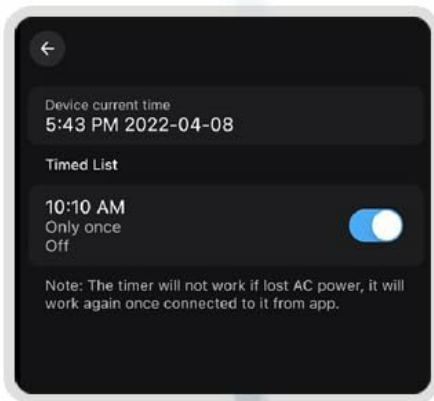


Figure 6: Illustration of the Delay Task Function, which can be used to prevent overcharging of mobile devices by setting a specific turn-off time.

5. MAINTENANCE

To ensure the longevity and optimal performance of your smart plug:

- Keep the device clean by wiping it with a dry, soft cloth.
- Avoid exposing the smart plug to extreme temperatures or direct sunlight.
- Do not overload the smart plug beyond its maximum wattage (1100W) or current (10A) capacity.
- Regularly check for firmware updates through the app to ensure the best performance and security.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Smart plug not connecting to Wi-Fi.	Incorrect Wi-Fi password; 5GHz network selected; too far from router.	Ensure correct 2.4 GHz Wi-Fi password. Move closer to the router. Reset the smart plug and try pairing again.
Voice control not working.	Voice assistant account not linked; incorrect device name; internet connectivity issues.	Verify that your smart plug app account is correctly linked to Alexa/Google Home. Check the device name in both apps. Ensure stable internet connection.
Device not responding to app commands.	No internet connection; smart plug is offline; app issue.	Check your home internet connection. Verify the smart plug's status in the app. Restart the app or reinstall it if necessary.
Indicator light not blinking rapidly during setup.	Not in pairing mode.	Press and hold the power button on the smart plug for 5-10 seconds until the indicator light blinks rapidly.

7. SPECIFICATIONS

- **Product Dimensions:** 1 x 1.97 x 1.97 inches; 7.05 ounces
- **Material:** Plastic
- **Color:** White
- **Voltage:** 110 Volts
- **Current:** 10A (Max)
- **Wattage:** 1100W (Max)
- **Wireless Type:** Wi-Fi 2.4GHz
- **Compatibility:** Amazon Alexa, Google Assistant, Siri
- **Certifications:** FCC/CE/RoHS
- **Manufacturer:** Kaha

8. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in the product packaging or contact the seller directly. If you encounter any issues or have questions regarding the use of your WiFi Mini Smart Plug, please reach out to the manufacturer or seller for technical support.

Seller: KaLou

