

ngnsky NS-BSD33

NGNSKY Zigbee WiFi Smart Plug Outlet User Manual (Model NS-BSD33)

Your guide to setting up and using your smart plug.

1. INTRODUCTION

Thank you for choosing the NGNSKY Zigbee WiFi Smart Plug Outlet. This device allows you to control your home appliances remotely, set schedules, and integrate with various smart home ecosystems. Please read this manual carefully to ensure proper installation and operation.

2. PRODUCT OVERVIEW

The NGNSKY Smart Plug is designed for convenience and energy management. It features robust connectivity and compatibility with leading smart home platforms.

Key Features:

- Works with Zigbee Hub for remote control, countdown/timing, sharing, and smart scenes.
- Wireless control via 2.4GHz WiFi for remote access from anywhere.
- Timing on/off function for automated appliance control.
- Voice control compatibility with Alexa, Google Assistant, Samsung SmartThings, and IFTTT (Zigbee Hub required).
- Applicable to various appliances including lights, refrigerators, fans, TVs, and air conditioners.
- Supports group control and device sharing among multiple users.

Package Contents:

- NGNSKY Zigbee WiFi Smart Plug Outlet
- User Manual



Image 2.1: The NGNSKY Zigbee WiFi Smart Plug Outlet, featuring a standard EU plug type.

EU Smart Plug Function



Image 2.2: Diagram illustrating the key functions of the EU Smart Plug, including WiFi connection, voice control, customizable schedules, app control, timing, and device sharing.

3. SPECIFICATIONS

Refer to the following technical specifications for your NGNSKY Smart Plug:

Feature	Specification
Material	ABS+PC
Voltage	110-240V 50/60Hz
Max. Current	16A
Max. Power	3840W
Dimensions (L*W*H)	50*50*84mm (1.97 x 1.97 x 3.31 inches)
Working Temperature	-20°C~50°C
Wireless Connectivity	WiFi 2.4GHz 802.11b/g/n
Control Mode	APP/Voice/Manual

Feature	Specification
Certifications	CE, RoHS
Model Number	NS-BSD33



白色



绿色



蓝色



黄色





Image 3.1: Detailed dimensions of the NGNSKY Smart Plug, showing its compact size.

4. SETUP

Follow these steps to set up your NGNSKY Zigbee WiFi Smart Plug Outlet:

1. **Power On:** Plug the smart plug into a standard wall outlet. The indicator light should begin to flash, indicating it is in pairing mode.
2. **Zigbee Hub Connection:** Ensure you have a compatible Zigbee Hub (e.g., SmartThings, Amazon Echo with built-in Zigbee hub) set up and connected to your home network.
3. **Add Device:** Open your Zigbee Hub's application (e.g., SmartThings app, Alexa app) and follow the instructions to add a new device. The app will search for nearby Zigbee devices.
4. **Confirm Pairing:** Once the smart plug is detected, confirm the pairing within the app. The indicator light on the plug will stop flashing and remain solid when successfully connected.
5. **Rename Device:** For easier control, rename the smart plug within the app (e.g., "Living Room Lamp," "Coffee Maker").

5. OPERATING INSTRUCTIONS

Remote Control:

Once connected to your Zigbee Hub and home network, you can control the smart plug from anywhere using its dedicated mobile application. Simply open the app and toggle the plug's power on or off.

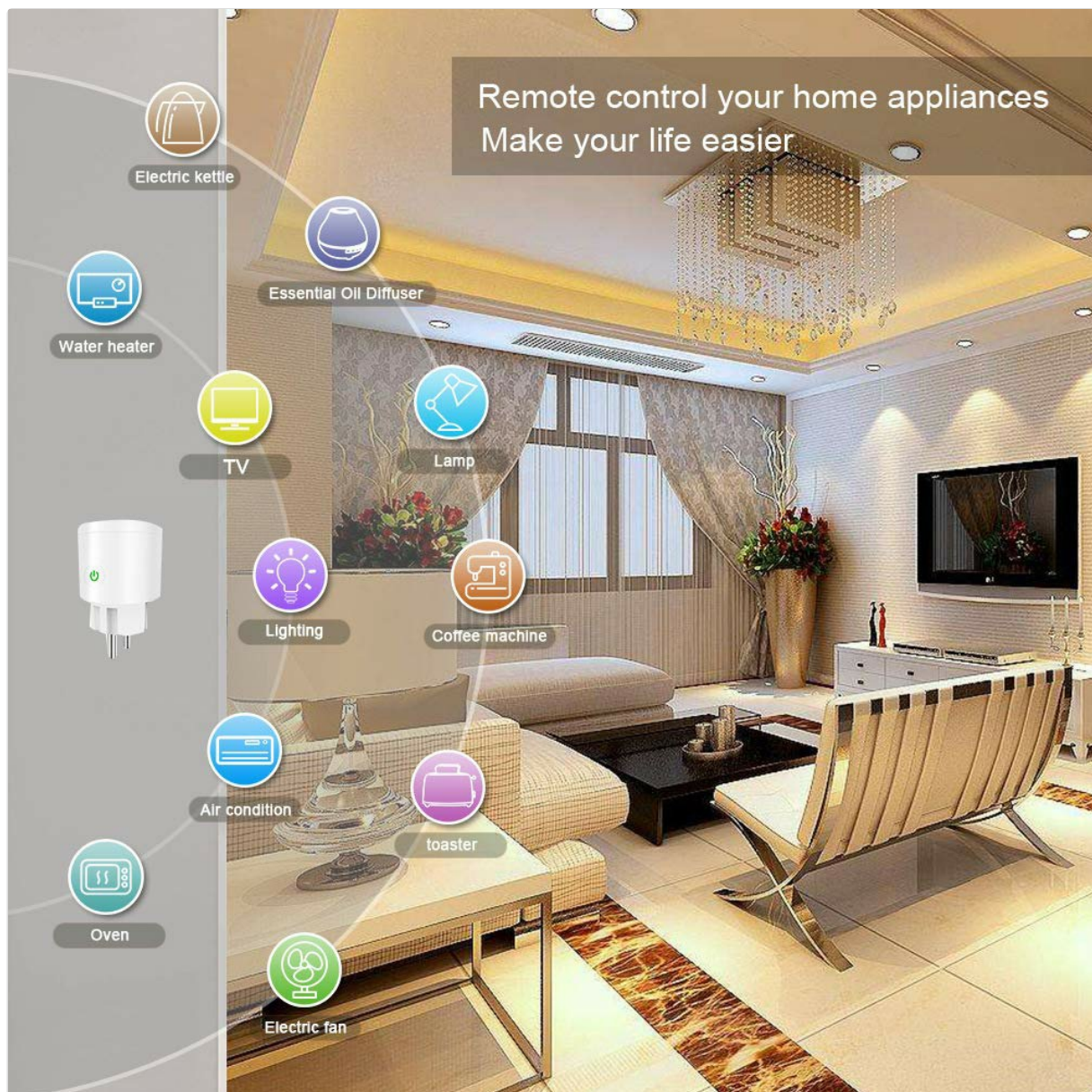


Image 5.1: Illustration of various home appliances that can be remotely controlled using the smart plug, enhancing daily convenience.

Timing and Scheduling:

Utilize the timing function to automate your appliances. You can set specific times for the plug to turn on or off, creating daily schedules or countdown timers.

- **Schedule:** Set recurring on/off times for specific days of the week.
- **Countdown:** Set a timer for the plug to turn off after a specified duration.

Set time



Image 5.2: A smartphone screen displaying the process of setting a schedule for the smart plug, with examples of timed operations.

6. VOICE CONTROL INTEGRATION

The NGNSKY Smart Plug is compatible with popular voice assistants, allowing for hands-free control. Ensure your Zigbee Hub is linked to your voice assistant account (e.g., Alexa, Google Assistant).

Compatible Platforms:

- Amazon Alexa
- Google Assistant
- Samsung SmartThings
- IFTTT (If This Then That)

Example Voice Commands:

- "Alexa, turn on the living room lamp."
- "Hey Google, turn off the coffee maker."
- "Alexa, set the bedroom fan to 30 minutes."



Image 6.1: Icons indicating compatibility with Amazon Alexa, Google Assistant, IFTTT, and Smart Life applications.

7. GROUP CONTROL & DEVICE SHARING

Group Control:

You can group multiple smart plugs together within the app to control them simultaneously. For example, create a group called "All Lights" to turn all connected lights on or off with a single command.

Device Sharing:

Share control of your smart plug with family members or housemates. This allows multiple users to manage the device from their own mobile devices, ensuring everyone has access to smart home convenience.



Image 7.1: A diagram illustrating various smart plug functionalities, including device sharing, scene creation, setting timers, WiFi control, and voice control.

8. MAINTENANCE

To ensure the longevity and optimal performance of your smart plug, follow these maintenance guidelines:

- **Cleaning:** Disconnect the plug from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Environment:** Avoid exposing the smart plug to extreme temperatures, direct sunlight, or high humidity.
- **Safety:** Do not attempt to disassemble or repair the device yourself. Refer to qualified personnel for any issues.

9. TROUBLESHOOTING

If you encounter issues with your NGNSKY Smart Plug, refer to the following common problems and solutions:

- **Device Not Connecting:**

- Ensure your Zigbee Hub is powered on and connected to the internet.
 - Verify that the smart plug is within range of your Zigbee Hub.
 - Check if your home WiFi network is 2.4GHz. The plug does not support 5GHz networks.
 - Try resetting the smart plug (refer to device-specific reset instructions, usually by holding the power button for several seconds) and attempting the pairing process again.
- **Voice Control Not Working:**
 - Confirm that your Zigbee Hub is correctly linked to your Alexa, Google Assistant, or SmartThings account.
 - Ensure the device name in your smart home app matches the name you are using in voice commands.
 - Check your internet connection.
- **Remote Control Issues:**
 - Verify your mobile device has an active internet connection.
 - Ensure the smart plug is still connected to your Zigbee Hub and home network.

10. WARRANTY AND CUSTOMER SUPPORT

Please carefully read this User Manual before using the product. For any questions or assistance, please feel free to contact our customer support. Refer to your purchase documentation for specific warranty details and contact information.
