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Shelly 3800235269060

Shelly Wave Plug US Z-Wave Smart Plug Instruction Manual

INTRODUCTION

The Shelly Wave Plug US is a Z-Wave certified smart plug designed for automating and remotely controlling electrical appliances, while also monitoring their power consumption. This device integrates into your smart home system, allowing for efficient management of connected devices and energy usage. It features an extremely low power consumption of less than 0.3 W.

PRODUCT OVERVIEW

Control & power monitoring

- Shelly Qubino Wave Plug US will monitor and control lighting, heating, or any other connected electrical appliance at home



Image: Front view of the Shelly Wave Plug US, showing the US-style plug and the power button.

The Shelly Wave Plug US allows you to turn appliances on or off remotely, set schedules, and create smart scenes. It is compatible with any Z-Wave gateway and supports Z-Wave 800 Series technology for reliable communication.

WHAT'S IN THE BOX

- 1 Shelly Wave Plug US unit (or 4 units if purchased as a 4-pack)
- User manual

SPECIFICATIONS

Feature	Detail
Brand	Shelly
Model Number	3800235269060

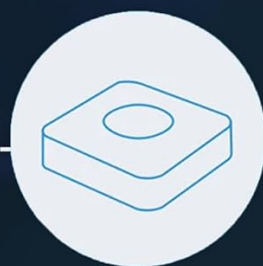
Plug Format	Type B (US Standard)
Amperage	15 Amps
Voltage	120 Volts (AC)
Material	Plastic
Product Dimensions	1.5 x 3.3 x 2 inches
Item Weight	2.4 ounces
Smart Home Compatibility	Z-Wave, SmartThings Certified
Specification Met	Rohs

Z-Wave network

- Latest technology: Z-Wave 800 Series
- Z-Wave frequency band: 908.42 MHz (US region)
- Works with Z-Wave-certified gateways and over 4,000 Z-Wave



Z-Wave Device



Z-Wave Gateway



Router



Smartphone

Shelly

Image: Shelly Wave Plug US showing its compact dimensions of 1.5 inches width and 3.3 inches length.

SAFETY INFORMATION

Before installing, operating, or maintaining the Shelly Wave Plug US, please read this manual carefully. Failure to follow these instructions may lead to malfunction, fire, or other hazards. Ensure the device is used within its specified electrical ratings (15A, 120V AC). Do not attempt to repair or modify the device yourself. Always disconnect power before any installation or maintenance procedures. This device is intended for indoor use only.

SETUP

1. Physical Installation

Plug the Shelly Wave Plug US into a standard Type B (US) electrical outlet. Ensure the outlet is easily accessible. The device is designed to be compact, allowing other outlets to remain usable.

Features

- Up to 40m indoor range
- Over-the-air firmware updates
- Extremely low power consumption: $< 0.3 \text{ W}$
- Automatic set-up with SmartStart



Image: The Shelly Wave Plug US inserted into a wall outlet.

2. Z-Wave Network Inclusion

To integrate the Shelly Wave Plug US into your Z-Wave network, follow these general steps:

1. Ensure your Z-Wave gateway is in inclusion mode. Refer to your gateway's manual for specific instructions on how to activate inclusion mode.

2. Plug the Shelly Wave Plug US into a power outlet.
3. Press the power button on the Shelly Wave Plug US three times quickly. The device's LED indicator will change to confirm inclusion.
4. Alternatively, if your Z-Wave gateway supports SmartStart, scan the QR code on the device or its packaging using your gateway's app. The device will automatically join the network upon power-up.

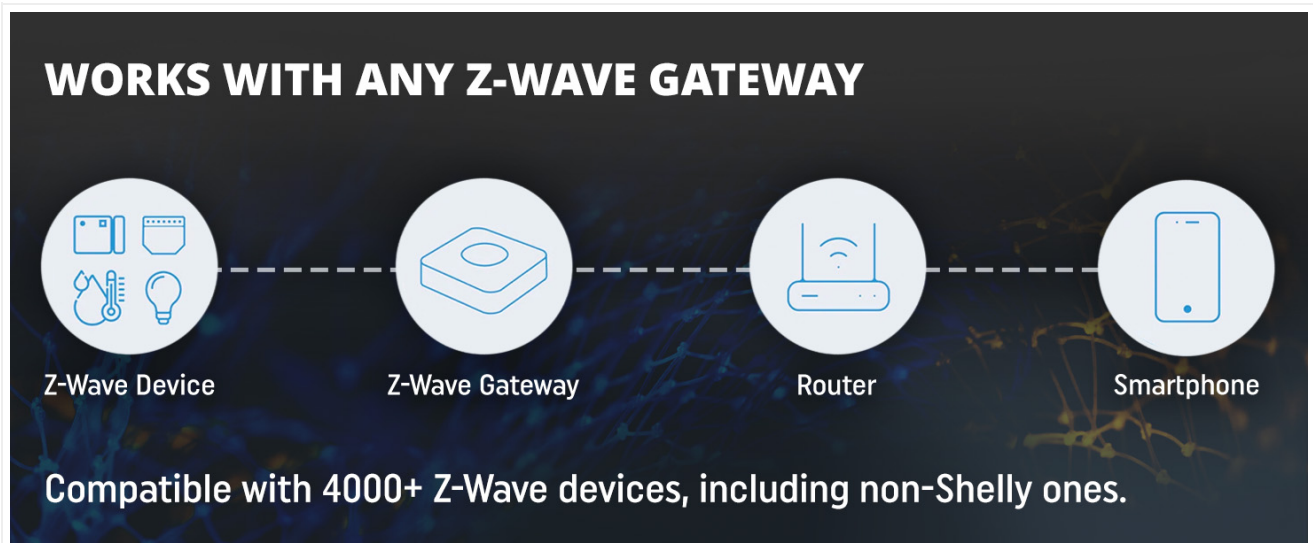


Image: Diagram showing how Z-Wave devices connect to a Z-Wave gateway, which then connects to a router and can be controlled via a smartphone.

3. Z-Wave Network Exclusion

To remove the Shelly Wave Plug US from your Z-Wave network:

1. Ensure your Z-Wave gateway is in exclusion mode.
2. Press the power button on the Shelly Wave Plug US three times quickly. The device's LED indicator will confirm exclusion.

OPERATING INSTRUCTIONS

1. Manual Control

Press the physical power button on the Shelly Wave Plug US to manually toggle the connected appliance on or off.

2. Remote Control via App

Once included in your Z-Wave network, you can control the plug using your Z-Wave gateway's application (e.g., Shelly Smart Control App, SmartThings). This allows you to turn appliances on/off from anywhere with an internet connection.

Limitless possibilities

- Schedule and automate the operation of appliances
- Track and budget electricity expenses
- Create smart scenes with other Shelly Devices



Image: A smartphone showing the Shelly Smart Control App, used for remote control of smart devices.

3. Energy Monitoring

The Shelly Wave Plug US monitors the real-time power consumption of connected devices. Access this data through your Z-Wave gateway's application to track energy usage and identify opportunities for optimization.

4. Smart Schedules and Scenes

Utilize your Z-Wave gateway's features to create automated schedules for your appliances (e.g., turn off lights at midnight). You can also set up smart scenes that combine multiple Shelly devices to trigger actions based on specific conditions (e.g., 'Good Morning' scene turns on coffee maker and bedroom lights).

Your browser does not support the video tag.

Video: An official Shelly video demonstrating various smart home applications and the benefits of Shelly devices, including smart lighting, security, energy saving, and simplifying daily routines.

MAINTENANCE

Cleaning

To clean the device, wipe it with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the surface or internal components.

Firmware Updates

The Shelly Wave Plug US supports over-the-air (OTA) firmware updates. Your Z-Wave gateway application may notify you when updates are available. Regularly updating the firmware ensures optimal performance and access to new features.

TROUBLESHOOTING

- **Device Not Responding:** Ensure the plug is securely inserted into the outlet and receiving power. Check your Z-Wave gateway's status and network connectivity. Try re-including the device if necessary.
- **Z-Wave Connectivity Issues:** If the device frequently disconnects or fails to communicate, ensure it is within range of your Z-Wave gateway or a Z-Wave repeater. Obstacles like thick walls can reduce signal strength. Some users have reported intermittent connectivity issues with certain Z-Wave firmware versions; ensure your device and gateway firmware are up to date.
- **Unexpected Resets:** If the plug randomly resets or powers off connected devices, check for power fluctuations in your electrical system. Ensure the connected appliance does not exceed the plug's 15A rating.
- **Inclusion/Exclusion Difficulties:** Some Z-Wave devices require precise timing for button presses during inclusion/exclusion. Refer to your Z-Wave gateway's specific instructions or Shelly's support resources for detailed steps.

If issues persist, consult the support resources mentioned in the Support section.

WARRANTY

The Shelly Wave Plug US comes with a 3-year device warranty. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to Shelly's official website or contact customer support.

SUPPORT

For further assistance, technical support, or to access a knowledge base with product specifications and guidelines, please visit the official Shelly support page:

Shelly Support Home



Image: QR code for quick access to Shelly support resources.

You can also find assistance through Shelly's technical support, Facebook Support Groups, Reddit community, and the Shelly Academy which offers video tutorials and webinars.

