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› [EVA LOGIK](#) /

› EVA LOGIK ZW39 Z-Wave Smart Light Dimmer Plug Instruction Manual

EVA LOGIK ZW39

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Model: ZW39

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and troubleshooting of the EVA LOGIK ZW39 Z-Wave Smart Light Dimmer Plug. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

The EVA LOGIK ZW39 is a Z-Wave PLUS enabled plug-in module designed to provide dimming control for connected lighting. It also functions as a Z-Wave range extender to enhance network connectivity.

2. SAFETY INFORMATION

- **Indoor Use Only:** This device is intended for indoor use in dry locations.
- **Electrical Rating:** Ensure the connected load does not exceed 500W.
- **Dimmable Lights Only:** This dimmer plug is designed for use with dimmable light bulbs (LED, halogen, incandescent). Do not connect non-dimmable appliances.
- **Proper Grounding:** Always plug the device into a grounded outlet.
- **Avoid Overloading:** Do not exceed the specified electrical ratings to prevent overheating and potential damage.
- **Children and Pets:** Keep out of reach of children and pets.

3. PACKAGE CONTENTS

- EVA LOGIK ZW39 Z-Wave Smart Light Dimmer Plug
- Instruction Manual



Image: The EVA LOGIK ZW39 Smart Plug shown alongside its retail packaging and the included instruction manual.

4. PRODUCT OVERVIEW

The EVA LOGIK ZW39 Smart Light Dimmer Plug features a compact design that allows access to the second outlet when plugged into the bottom receptacle. It includes a single dimmable outlet and a control button.



Image: Front view of the EVA LOGIK ZW39 Z-Wave Smart Dimmer Plug, showing the control button and the compact design.



Z-Wave Smart Plug



**Smart Outlet
(Dimmer)**



Bottom

Image: A detailed view of the EVA LOGIK ZW39 Smart Plug, highlighting the smart outlet (dimmer) and the physical button for control.

5. SETUP

5.1 Z-Wave Network Inclusion (Pairing)

1. **Prepare your Z-Wave Hub:** Put your Z-Wave controller (hub) into inclusion (pairing) mode. Refer to your hub's instruction manual for specific steps.
2. **Plug in the Dimmer:** Plug the EVA LOGIK ZW39 Smart Dimmer Plug into a standard 120V AC wall outlet.
3. **Initiate Pairing:** Quickly press the control button on the dimmer plug three (3) times. The indicator light on the plug will flash rapidly to confirm it is attempting to pair.
4. **Confirmation:** Once successfully paired, the indicator light will stop flashing and remain solid or turn off, depending on your hub's feedback. Your Z-Wave hub should confirm the successful addition of the device.
5. **Name the Device:** Assign a name to the dimmer plug within your Z-Wave hub's interface (e.g., "Living Room Lamp").

Note: If pairing is unsuccessful, refer to the "Troubleshooting" section for exclusion (unpairing) instructions before attempting to pair again.

5.2 Z-Wave Network Exclusion (Unpairing/Factory Reset)

To remove the dimmer plug from your Z-Wave network or perform a factory reset:

1. **Prepare your Z-Wave Hub:** Put your Z-Wave controller (hub) into exclusion (unpairing) mode. Refer to your hub's instruction manual for specific steps.
2. **Initiate Exclusion:** Quickly press the control button on the dimmer plug three (3) times. The indicator light on the plug will flash rapidly to confirm it is attempting to unpair.
3. **Confirmation:** Once successfully excluded, the indicator light will stop flashing. Your Z-Wave hub should confirm the successful removal of the device.

Factory Reset Note: Performing an exclusion effectively factory resets the device, removing all Z-Wave network information. If you need to perform a factory reset without a hub, some devices allow pressing the button rapidly twice and holding on the third press for 10 seconds until the light blinks. Consult your hub's manual for specific reset procedures if exclusion via the hub is not possible.

6. OPERATING INSTRUCTIONS

6.1 Manual Control

- **Turn On/Off:** Press the control button once to turn the connected light on or off.
- **Adjust Brightness:** Press and hold the control button to dim or brighten the connected light. Release the button when the desired brightness level is reached.

SMART PLUG

(Dimmer)



Image: Visual representation of dimming levels (100%, 80%, 40%, 10%) achievable with the smart plug.

6.2 Remote Control via Z-Wave Hub

Once paired with a Z-Wave hub, you can control the dimmer plug remotely using your hub's mobile application or web interface. This includes:

- Turning the light on/off.
- Adjusting the brightness level (1-100%).
- Setting schedules for automatic operation.
- Creating custom scenes with other Z-Wave devices.

APP REMOTE CONTROL

Smart control for smart home



ON / OFF



TIME
FUNCTION



COUNTDOWN
TIMER

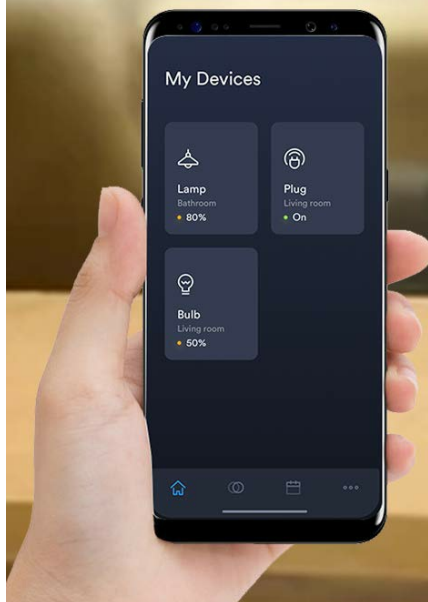


Image: A smartphone displaying a smart home application interface, illustrating remote control capabilities for lights and other devices, including on/off, time functions, and countdown timers.

6.3 Voice Control (Requires Compatible Z-Wave Hub)

If your Z-Wave hub is compatible with voice assistants like Amazon Alexa or Google Assistant, you can control the dimmer plug using voice commands. Ensure your hub is properly linked to your voice assistant account.

- "Alexa, turn on [Device Name]."
- "Alexa, turn off [Device Name]."
- "Alexa, set [Device Name] to 50%."
- "Hey Google, dim [Device Name]."

Important: The EVA LOGIK ZW39 cannot connect directly to Amazon Echo Plus (which uses ZigBee). It requires a Z-Wave certified hub that is also compatible with Alexa or Google Assistant.

7. ADVANCED FEATURES

7.1 Z-Wave Repeater Functionality

The ZW39 dimmer plug acts as a Z-Wave signal repeater. Once connected to your Z-Wave network, it extends the range of communication between your Z-Wave hub and other Z-Wave devices, improving network reliability and coverage.

Acts as a signal repeater



Once the **ZW39** is connected to your smart home network, it can extend the range of communication between **Z-WAVE** products and assist other devices to reach each other in your z-wave network.

Image: A diagram illustrating the EVA LOGIK ZW39 smart plug (labeled ZW39) emitting circular waves, indicating its function as a signal repeater to extend the Z-Wave network range.

Note: While it extends the range, it does not increase the signal strength of individual Z-Wave devices.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not pair with Z-Wave hub.	Device is already paired to another network. Hub is not in inclusion mode. Device is too far from the hub.	Perform Z-Wave exclusion (unpairing) first, then try inclusion again. Ensure your Z-Wave hub is actively in inclusion mode. Move the dimmer plug closer to the hub during pairing.
Connected light does not dim or flickers.	Connected bulb is not dimmable. Load exceeds 500W. Incompatible bulb type.	Ensure you are using a dimmable LED, halogen, or incandescent bulb. Verify the total wattage of the connected light is within the 500W limit. Try a different dimmable bulb.
Remote control or voice control not working.	Device not properly paired to hub. Hub not connected to internet or voice assistant. Incorrect device name in app/voice assistant.	Verify successful pairing with your Z-Wave hub. Check your hub's internet connection and voice assistant integration settings. Ensure the device name used in commands matches the name in your app.

9. SPECIFICATIONS

- **Model:** ZW39
- **Item Model Number:** AUB07VKKT7X7
- **Brand:** EVA LOGIK
- **Power:** 120V AC, 60Hz
- **Maximum Load:** 500W (Dimmable Incandescent, Halogen, LED)
- **Wireless Technology:** Z-Wave Plus
- **Operating Temperature:** 32-104° F (0-40° C)
- **Dimensions:** 3.26 x 2.6 x 1.27 inches
- **Certifications:** ETL, FCC
- **Color:** White
- **Material:** Metal
- **Connector Type:** Plug-in

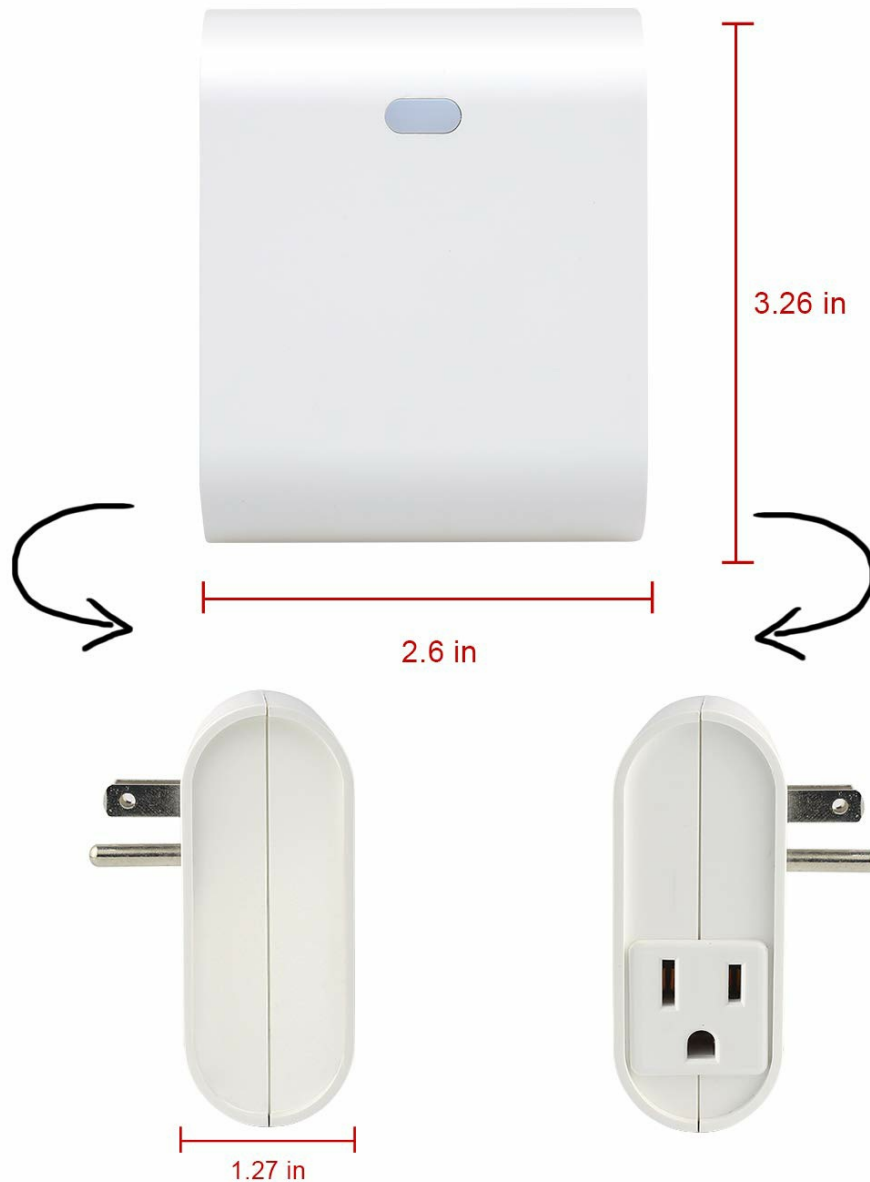


Image: Technical drawing showing the dimensions of the EVA LOGIK ZW39 Smart Plug: 3.26 inches in height, 2.6 inches in width, and 1.27 inches in depth.

10. WARRANTY AND SUPPORT

EVA LOGIK provides high-quality smart home products. For warranty information or technical support, please refer to the official EVA LOGIK website or contact their customer service directly. Details are typically found on the product packaging or the manufacturer's website.

You can visit the [EVA LOGIK Store on Amazon](#) for more information.

11. COMPLIANCE INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The EVA LOGIK ZW39 is ETL and FCC certified for safety and compliance.

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