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TREATLIFE Alexa Smart Dimmer Plug (Model DP20-1Pack) Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TREATLIFE Alexa Smart Dimmer Plug (Model DP20-1Pack). This device allows you to control and dim compatible lighting fixtures remotely via a smartphone application or voice commands through smart assistants like Alexa and Google Assistant. Please read this manual thoroughly before use to ensure proper functionality and safety.



Image 1.1: TREATLIFE Smart Dimmer Plug (Model DP20-1Pack) with its retail packaging.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Compatibility:** Works with non-smart, dimmable LED (up to 150W), CFL (up to 150W), Halogen (up to 300W), and Incandescent bulbs (up to 300W).
- **Dual Outlets:** Features two US-standard outlets for controlling two lamps or string lights simultaneously. Both outlets operate as a single unit and cannot be controlled independently.
- **Smart Voice Control:** Integrates with Alexa, Google Assistant, and SmartThings for hands-free operation.
- **Adjustable Dimming Range:** Offers 1%-100% brightness adjustment via the app or manually.
- **Sunrise/Sunset Simulation:** Customizable fade-in/out times and brightness levels for automated lighting routines.
- **Vacation Mode:** Randomizes ON/OFF schedules to simulate occupancy when you are away.
- **No Hub Required:** Connects directly to your 2.4GHz Wi-Fi network.

- **Compact Design:** Ensures the bottom wall outlet remains accessible.

2.2 What's in the Box

- 1 x TREATLIFE Smart Dimmer Plug (Model DP20-1Pack)

2.3 Product Diagram



Treatlife		Other	
	Smart APP & Dimmable	Function	
	Wireless	Design	
	Two outlets	Features	
	Normal temperature	Safety	
	FCC	Certification	

Image 2.1: Front and side view of the smart dimmer plug, highlighting the ON/OFF and Dimming Button, LED Indicator, and AC Receptacles. Dimensions are approximately 3.3 inches (length), 2.4 inches (width), and 1.6 inches (height).

3. SETUP

3.1 Pre-installation Requirements

- Ensure your Wi-Fi network is **2.4GHz**. This device does not support 5GHz Wi-Fi.
- Confirm that the bulbs you intend to use are **dimmable** and compatible with the plug's specifications (LED/CFL up to 150W, Halogen/Incandescent up to 300W).
- Download the **Treatlife App** or **Smartlife App** from your smartphone's app store.

3.2 Installation Steps

1. Plug the TREATLIFE Smart Dimmer Plug into a standard 120V AC wall outlet.
2. Plug your dimmable lamp(s) or string light(s) into the outlets on the smart dimmer plug.
3. Open the Treatlife or Smartlife App on your smartphone.
4. Follow the in-app instructions to add a new device. This typically involves putting the plug into pairing mode (often by holding the ON/OFF button until the LED indicator flashes) and connecting it to your 2.4GHz Wi-Fi network.
5. Once successfully paired, you can rename the device in the app for easier identification.



Image 3.1: The TREATLIFE Smart Dimmer Plug installed in a wall outlet, demonstrating its compact design that leaves the bottom outlet accessible.

4. OPERATING INSTRUCTIONS

4.1 Manual Control

- **ON/OFF:** Press the physical button on the top of the dimmer plug to turn connected lights on or off.

- **Dimming:** Hold down the physical button to adjust the brightness level. Release the button when the desired brightness is reached.

4.2 App Control

The Treatlife or Smartlife App provides comprehensive control over your smart dimmer plug.

- **Brightness Adjustment:** Use the slider in the app interface to set the brightness from 1% to 100%.
- **Scheduling:** Set timers and schedules for automatic on/off and dimming routines.
- **Sunrise/Sunset Simulation:** Configure custom fade-in/out effects for waking up or winding down.
- **Vacation Mode:** Activate this feature to randomize lighting schedules, enhancing home security.
- **Remote Access:** Control your lights from anywhere with an internet connection.



Image 4.1: The Treatlife app interface on a smartphone, displaying brightness control and options for routines, timers, and dimmer settings.

4.3 Voice Control Integration

Integrate your smart dimmer plug with popular voice assistants for convenient control.

1. Ensure your smart dimmer plug is successfully paired with the Treatlife or Smartlife App.
2. Open your Alexa, Google Assistant, or SmartThings app.
3. Enable the 'Treatlife' or 'Smartlife' skill/service within the assistant's app.
4. Discover devices. Your smart dimmer plug should appear.
5. You can now use voice commands such as:
 - "Alexa, turn on the living room light."
 - "Hey Google, dim the bedroom lamp to 50%."
 - "Alexa, set the kitchen lights to 75% brightness."

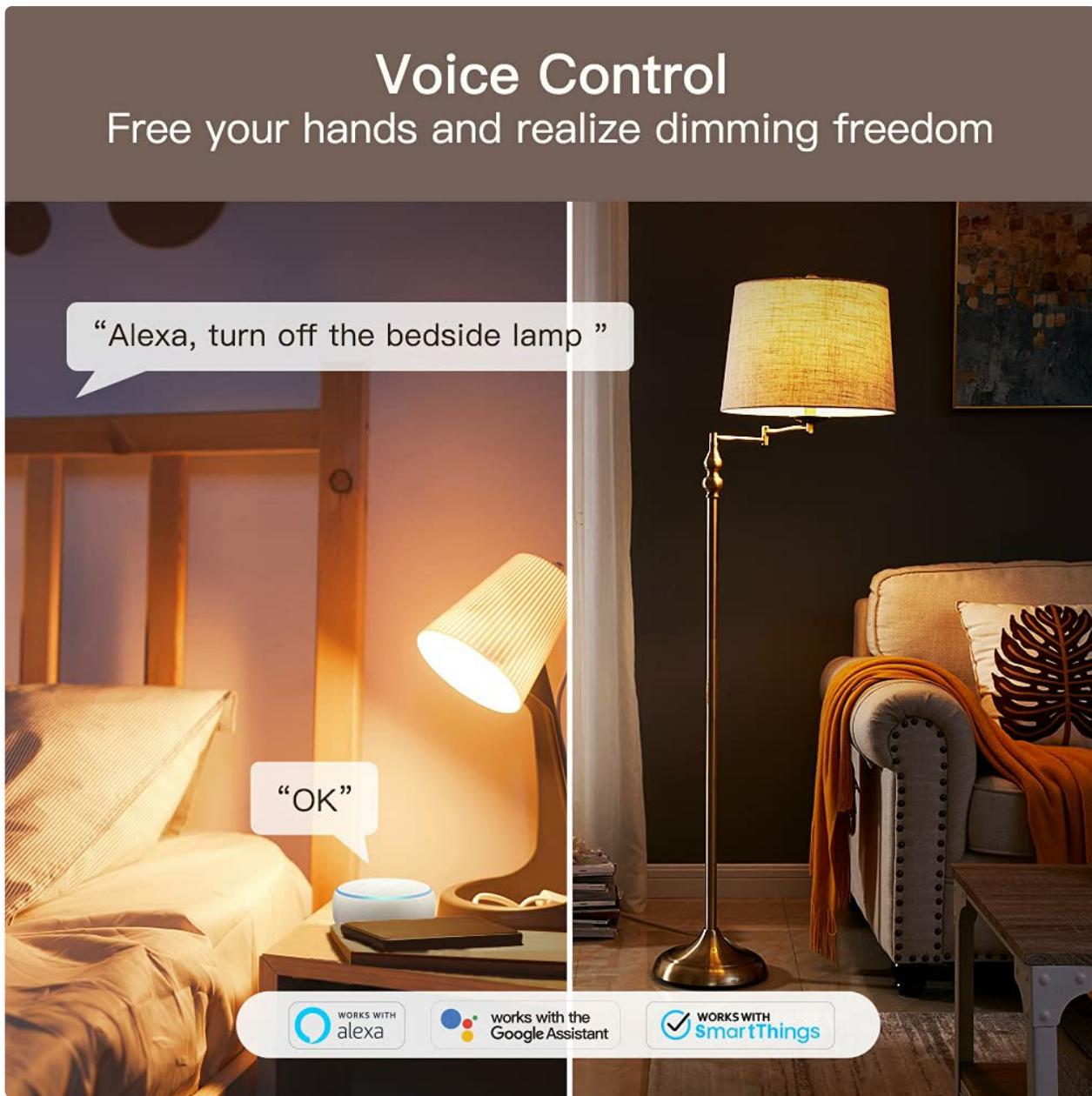


Image 4.2: Illustration of voice control in action, showing a user commanding Alexa to turn off a bedside lamp.

5. COMPATIBILITY

The TREATLIFE Smart Dimmer Plug is designed for specific lighting types and network configurations:

- **Supported Bulbs:** Dimmable LED (max 150W), Dimmable CFL (max 150W), Halogen (max 300W), Incandescent (max 300W).

- **Network:** Requires a 2.4GHz Wi-Fi network. Not compatible with 5GHz Wi-Fi.
- **Not Compatible With:** Smart bulbs, Bluetooth lights, non-dimmable lights, remote-controlled lights, USB-powered lights, or HomeKit versions.



No Hub Required

Simply connect to home Wi-Fi network



Image 5.1: Visual guide indicating compatibility with Dimmable CFL, Incandescent, and Dimmable LED bulbs, and incompatibility with Smart Bulbs.

6. SPECIFICATIONS

Specification	Value
Product Dimensions	3.3 x 2.3 x 1.3 inches
Item Model Number	DP20-1Pack
Weight	4.66 ounces
Operation Mode	ON-OFF-ON
Current Rating	2.5 Amps

Operating Voltage	120 Volts (AC)
Contact Type	Normally Closed
Connector Type	Plug In
Terminal	Through Hole
Circuit Type	Push Button
Actuator Type	Smart

7. TROUBLESHOOTING

If you encounter issues with your TREATLIFE Smart Dimmer Plug, refer to the following common solutions:

- **Device Not Connecting to Wi-Fi:**

- Ensure your Wi-Fi network is 2.4GHz. The device does not support 5GHz networks.
- Verify that your smartphone is connected to the 2.4GHz Wi-Fi network during the pairing process.
- Move the smart plug closer to your Wi-Fi router to improve signal strength.
- Reset the smart plug to factory settings (refer to app instructions for specific steps, usually holding the button for an extended period) and attempt pairing again.

- **Lights Not Dimming or Flickering:**

- Confirm that the connected bulbs are explicitly labeled as **dimmable**. Non-dimmable bulbs will not function correctly with this dimmer.
- Check the wattage of your bulbs to ensure they do not exceed the plug's maximum capacity (150W for LED/CFL, 300W for Halogen/Incandescent).
- Some LED bulbs may have limited dimming ranges or compatibility issues. Try a different brand or type of dimmable LED bulb if problems persist.

- **Voice Control Not Responding:**

- Ensure the Treatlife or Smartlife skill/service is enabled and linked correctly in your Alexa, Google Assistant, or SmartThings app.
- Verify that the device name used in your voice command matches the name set in the app.
- Check your internet connection and the status of your smart assistant device.

- **Indicator Light Behavior:**

- If the indicator light is not behaving as expected during pairing, refer to the app's specific instructions for LED indicator patterns.
- The app may have a setting to control the indicator light's on/off status.

- **Settings Reset After Power Outage:**

- The device may default to a minimum brightness setting (e.g., 15%) after a power interruption. Adjust settings via the app as needed.

8. SAFETY INFORMATION

- For indoor use only.

- Do not exceed the maximum load ratings (150W for LED/CFL, 300W for Halogen/Incandescent).
- Ensure the plug is fully inserted into the wall outlet.
- Do not disassemble or modify the device.
- Keep away from water and high humidity environments.
- This device is FCC Certified.

9. WARRANTY AND SUPPORT

TREATLIFE products typically come with a 24-month warranty from the date of purchase. For warranty claims, technical support, or further assistance, please refer to the official TREATLIFE website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

For additional resources and frequently asked questions, visit the [TREATLIFE Store on Amazon](#).

Related Documents - DP20-1Pack

	<p>Treatlife DP10R Dimmer Plug User Manual and RF Pairing Guide</p> <p>Instructions and specifications for the Treatlife DP10R Dimmer Plug and Remote Kit, including FCC and IC warnings, pairing instructions, minimum brightness settings, product functions, and troubleshooting.</p>
	<p>Treatlife DS01C Smart Dimmer Switch User Manual</p> <p>User manual for the Treatlife DS01C Smart Dimmer Switch, detailing installation, setup, and troubleshooting for connecting with Alexa and Google Assistant.</p>
	<p>TREATLIFE DS01C Smart Dimmer Switch User Manual Installation & Troubleshooting</p> <p>Comprehensive user manual for the TREATLIFE DS01C single-pole smart dimmer switch. Covers installation, setup, app configuration, Alexa/Google Assistant integration, product appearance, and troubleshooting common issues. Supports 2.4GHz WiFi.</p>
	<p>Treatlife DP10 User Manual: Smart Dimmer Plug Guide</p> <p>Comprehensive user manual for the Treatlife DP10 Smart Dimmer Plug. Learn about product features, setup, app integration with Treatlife, Alexa, and Google Assistant, troubleshooting, and specifications.</p>

	<p><u>Treatlife DS01C Smart Dimmer Switch User Manual</u></p> <p>User manual for the Treatlife DS01C Smart Dimmer Switch, providing installation instructions, setup guides, troubleshooting tips, and product specifications. Learn how to connect the switch to Wi-Fi, integrate with Alexa and Google Assistant, and optimize dimming settings.</p>
	<p><u>TreatLife SK30 Smart Outdoor Plug User Manual: Setup, Features, and Specifications</u></p> <p>Comprehensive user manual for the TreatLife SK30 Smart Outdoor Plug. Learn how to set up, connect to Wi-Fi, integrate with Alexa and Google Assistant, and understand specifications and regulatory compliance.</p>