Leviton D26HD-1BW

Leviton D26HD-1BW Decora Smart Wi-Fi (2nd Gen) 600W Dimmer Switch User Manual

Model: D26HD-1BW

1. INTRODUCTION

This manual provides detailed instructions for the installation, setup, and operation of your Leviton D26HD-1BW Decora Smart Wi-Fi (2nd Gen) 600W Dimmer Switch. This device allows for wireless lighting control via a Wi-Fi network and the My Leviton app, without requiring a separate hub. It supports voice control through Amazon Alexa, Hey Google, and Apple Siri.

2. SAFETY INFORMATION

WARNING: TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER at the circuit breaker or fuse and test that the power is OFF before wiring! This device must be installed by a qualified electrician or trained personnel in accordance with all national and local electrical codes and regulations.

- Ensure the power is disconnected before installation.
- Use only with compatible dimmable LED, CFL, incandescent, or halogen bulbs.
- Requires a neutral wire for operation. If a neutral wire is not present in your electrical box, this device is not compatible.
- Do not exceed the maximum load rating of 600W incandescent/halogen or 300W dimmable LED/CFL.
- For indoor use only.

3. PACKAGE CONTENTS

- Leviton D26HD-1BW Decora Smart Wi-Fi (2nd Gen) 600W Dimmer Switch
- Wire nuts
- Wallplate (may be sold separately depending on package)
- Instruction Sheet

4. INSTALLATION

Follow these steps carefully to install your dimmer switch. If you are unsure about any part of these instructions, consult a qualified electrician.

1. **Turn Off Power:** Locate the circuit breaker or fuse that controls the light switch you are replacing and turn it OFF. Verify power is off using a voltage tester.

2. **Remove Old Switch:** Unscrew and carefully pull the old switch from the wall box. Disconnect the wires from the old switch.

3. **Identify Wires:** You will typically find the following wires:

   - **LINE (Hot):** Carries power from the circuit breaker.
   - **LOAD:** Carries power to the light fixture.
   - **NEUTRAL:** Required for this device. Usually white.
   - **GROUND:** Bare copper or green wire.

4. **Connect New Dimmer:** Connect the wires from the wall box to the corresponding wires on the Leviton D26HD-1BW dimmer switch using the provided wire nuts. Ensure all connections are secure.

   - Connect the **LINE** wire to the dimmer's black wire.
   - Connect the **LOAD** wire to the dimmer's red wire.
   - Connect the **NEUTRAL** wire to the dimmer's white wire.
   - Connect the **GROUND** wire to the dimmer's green wire.

5. **Mount Dimmer:** Carefully push the wired dimmer switch into the wall box. Secure it with the mounting screws.

6. **Attach Wallplate:** Install the wallplate (if included or purchased separately).

7. **Restore Power:** Turn the power back ON at the circuit breaker.

Figure 4.1: Front view of the Leviton D26HD-1BW Decora Smart Wi-Fi Dimmer Switch. This image displays the physical appearance of the dimmer switch, including the rocker switch and the dimming bar on the right side.

5. SETUP: CONNECTING TO MY LEVITON APP

To unlock the full smart features of your dimmer, connect it to the My Leviton app.

1. **Download the My Leviton App:** Download the free My Leviton app from the App Store (iOS) or Google Play Store (Android).

2. **Create an Account:** Open the app and follow the on-screen instructions to create a My Leviton account or log in if you already have one.

3. **Add Device:** From the app's home screen, tap the '+' icon to add a new device. Select your dimmer switch model.

4. **Pairing Mode:** Follow the app's instructions to put your dimmer switch into pairing mode. This usually involves holding down the top rocker for a few seconds until the status LED blinks.

5. **Connect to Wi-Fi:** The app will guide you through connecting the dimmer to your home's 2.4 GHz Wi-Fi network. Ensure your mobile device is also connected to the same 2.4 GHz network during setup.

6. **Name Your Device:** Assign a name to your dimmer switch (e.g., "Living Room Lights") for easy identification and voice control.
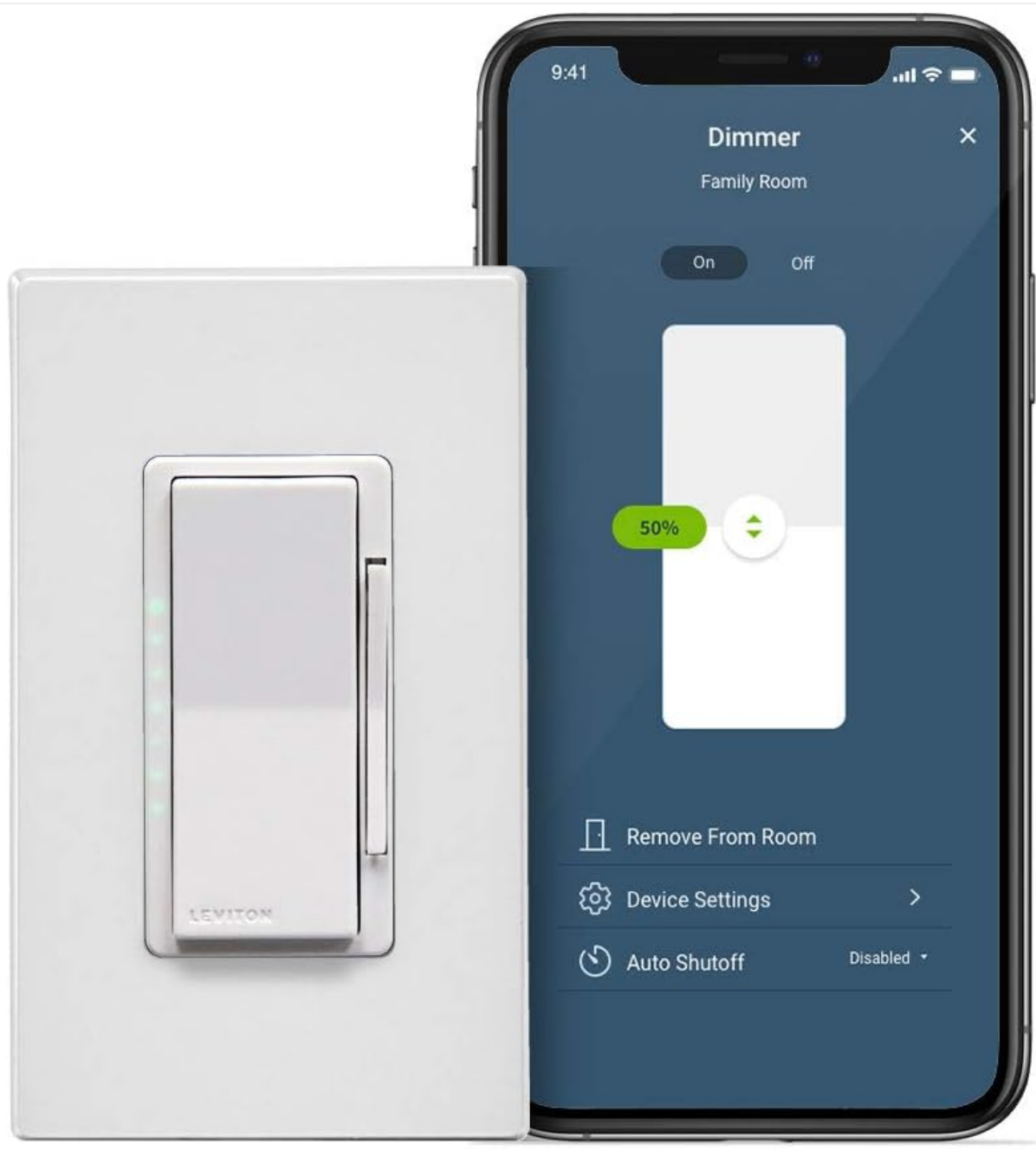
Figure 5.1: The Leviton dimmer switch shown alongside a smartphone displaying the My Leviton app interface. This illustrates how the physical device is controlled and managed through the mobile application.
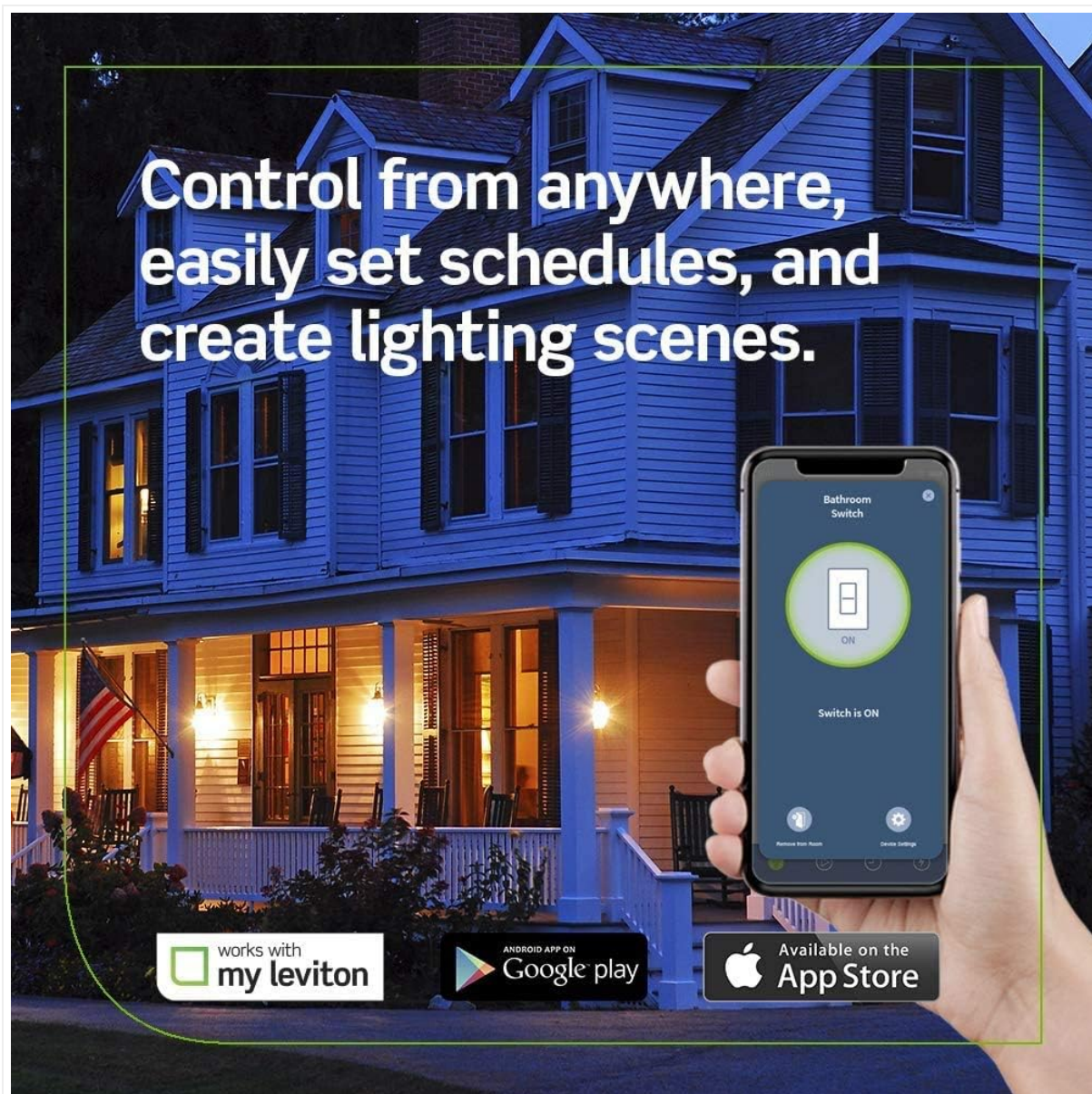
Figure 5.2: A smartphone displaying the My Leviton app, superimposed over an image of a house at night with lights on. This visualizes the ability to control home lighting remotely using the app.

6. OPERATING INSTRUCTIONS

6.1 Manual Control

- **Turn ON/OFF:** Press the top of the rocker switch to turn lights ON. Press the bottom of the rocker switch to turn lights OFF.
- **Dim/Brighten:** Use the vertical dimming bar on the right side of the switch to adjust light levels. Slide up to brighten, slide down to dim.
- **Max Brightness:** Double-press the top rocker to turn lights ON at maximum brightness.

6.2 App Control (My Leviton)

The My Leviton app provides advanced control and customization options:

- **Remote Control:** Turn lights ON/OFF and adjust brightness from anywhere using your smartphone or tablet.
- **Scheduling:** Create custom schedules for your lights to turn ON/OFF or dim at specific times, or based on sunrise/sunset.
- **Scenes:** Group multiple smart devices and create scenes (e.g., "Movie Night" scene dims lights to

30%).

- **Custom Settings:** Adjust fade rates, preset light levels, and bulb types within the app.

6.3 Voice Control

Integrate your Leviton dimmer with popular voice assistants for hands-free control.

- **Amazon Alexa:** Enable the My Leviton skill in the Alexa app. Then, use commands like, "Alexa, dim Living Room Lights to 50%."
- **Hey Google:** Link your My Leviton account in the Google Home app. Use commands such as, "Hey Google, turn on Kitchen Lights."
- **Apple Siri:** Use the Apple HomeKit integration (if configured) or create Siri Shortcuts through the My Leviton app.

Figure 6.1: An Amazon Echo device displayed with logos for "Works with Alexa," "Works with Hey Google," and "Works with Apple HomeKit." This image highlights the dimmer switch's compatibility with major voice control platforms.

Figure 6.2: A modern house exterior with various Leviton smart devices and logos indicating compatibility with My Leviton, Amazon Alexa, Apple HomeKit, Hey Google, and IFTTT. This demonstrates the broad ecosystem integration of the smart dimmer.

7. MAINTENANCE

Your Leviton Decora Smart Dimmer Switch requires minimal maintenance. To clean the device, gently wipe it with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or internal components. Ensure power is off before cleaning.

8. TROUBLESHOOTING

- **Lights not turning ON/OFF:**

    - Check if the circuit breaker is ON.
    - Verify wiring connections are secure and correct.
    - Ensure the bulb is working and properly installed.

- **Dimmer not responding to app/voice commands:**

    - Check your Wi-Fi connection. The dimmer requires a stable 2.4 GHz Wi-Fi network.
    - Ensure your mobile device has internet access.
    - Verify the dimmer is properly paired with the My Leviton app.
    - For voice control, ensure the My Leviton skill/account is linked in the respective voice assistant app.
    - Try restarting your Wi-Fi router and the dimmer switch (by turning off/on power at the breaker).

- **Lights flickering or not dimming properly:**

    - Ensure you are using dimmable bulbs. Non-dimmable bulbs may flicker or not function correctly.
    - Check the bulb type settings in the My Leviton app, if applicable.
    - Verify the total wattage of connected bulbs does not exceed the dimmer's maximum load rating.

9. SPECIFICATIONS

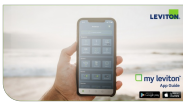| Feature	Detail
Brand	Leviton
Model Number	D26HD-1BW
Wattage	600 watts (Incandescent/Halogen), 300 watts (Dimmable LED/CFL)
Current Rating	1 Amps
Connectivity Protocol	Wi-Fi (2.4 GHz)
Control Method	Voice, App (My Leviton), Manual
Compatible Devices	Amazon Alexa, Google Assistant, Apple Siri
Operation Mode	ON-OFF, Dimming
Item Dimensions L x W x H	3 x 2 x 1 inches
Item Weight	4.8 ounces
Requires Neutral Wire	Yes

10. WARRANTY

This Leviton D26HD-1BW Decora Smart Wi-Fi Dimmer Switch comes with a **1-year limited warranty**. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official Leviton website.

11. SUPPORT

For further assistance, technical support, or to access additional resources, please visit the official Leviton website or contact Leviton customer service. You can also find helpful information and FAQs within the My Leviton app.

Online Resources: www.leviton.com

Related Documents - D26HD-1BW

	Leviton Decora Smart Wi-Fi Dimmer (2nd Gen) D26HD Getting Started Guide Comprehensive guide to installing and setting up the Leviton Decora Smart Wi-Fi Dimmer (2nd Gen, D26HD). Learn about features, compatibility with Matter, Alexa, Google Home, and Apple HomeKit, wiring, and troubleshooting.
	My Leviton App Guide: Smart Home Control for Decora Smart Wi-Fi and Load Centers A comprehensive guide to using the My Leviton app for managing Leviton Decora Smart Wi-Fi devices and Leviton Load Centers with Smart Breakers. Covers setup, schedules, activities, device settings, dashboard customization, energy monitoring, and customer support.

	My Leviton App Guide: Control Your Smart Home Devices Explore the My Leviton App Guide to easily enroll, integrate, and customize your Decora Smart Wi-Fi devices and Leviton Load Center with Smart Breakers for seamless smart home control.
	My Leviton App Guide for Decora Smart Wi-Fi and Load Center Smart Breakers A comprehensive guide to using the My Leviton app for managing Decora Smart Wi-Fi devices and Leviton Load Center Smart Breakers, covering setup, scheduling, activities, and advanced settings.
	My Leviton App Guide: Smart Home Control with Decora Smart Wi-Fi and Load Centers A comprehensive guide to using the My Leviton app for smart home automation, covering Decora Smart Wi-Fi devices and Leviton Load Centers. Learn to set up residences, add devices, create schedules and activities, customize settings, monitor energy usage, and utilize advanced features like smart anomaly detection and visual remote assistance.
	My Leviton App Guide: Decora Smart Wi-Fi and Load Center A comprehensive guide to using the My Leviton app for managing Leviton Decora Smart Wi-Fi devices and Leviton Load Centers with Smart Breakers. Learn about setup, device management, scheduling, energy monitoring, and customer support.