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Lutron 1111111221

Lutron Caseta Pro Wireless Smart Bridge Home Lighting Kit

Model: 1111111221

Product Overview

The Lutron Caseta Pro Wireless Smart Bridge Home Lighting Kit offers advanced control over your home's lighting, window shades, and even room temperature. This system allows for remote management from anywhere in the world using a free application on your smart device. Key functionalities include creating customized lighting scenes, enabling geofencing for automated light control based on your location, and receiving notifications if lights are left on. The system is designed for seamless integration with Caseta wireless lighting controls and Serena remote control shades, and is compatible with Android and iOS devices, Apple HomeKit, Nest, and select Honeywell Wi-Fi thermostats. This kit provides a foundation for automating your home's lighting without the need for new wiring.



This image displays the retail packaging for the Lutron Caseta Wireless Dimmer Kit, highlighting its main components: an in-wall dimmer, a Pico remote, the Smart Bridge PRO, and a smartphone screen illustrating the Lutron app. It also notes compatibility with Apple HomeKit and suitability for wall and ceiling lights.

What's in the Box

Your Lutron Caseta Pro Wireless Smart Bridge Home Lighting Kit includes the following components:

- **1 Smart Bridge Pro (L-BDGPRO2-WH):** The central hub for your Caseta system, connecting your devices to your home network and the Lutron app.
- **1 In-Wall Light Dimmer (PD-6WCL-WH):** A single-pole dimmer for controlling your lights directly from the wall.
- **1 Pico Remote (PJ2-3BRL-WH-L01R):** A versatile remote control for convenient wireless operation of your lights.
- **1 Wall Plate (CW-1-WH):** A Claro wall plate to provide a finished look for your in-wall dimmer.
- **Power Supply for Smart Bridge:** To power the Smart Bridge.
- **Ethernet Cable:** To connect the Smart Bridge to your router.

Setup and Installation

Installing your Lutron Caseta system is designed to be straightforward, requiring no new wiring for most installations. Follow these general steps:

1. **Install the In-Wall Dimmer:** Replace your existing wall switch with the Lutron In-Wall Light Dimmer. Ensure power is off at the circuit breaker before beginning.
2. **Connect the Smart Bridge Pro:** Plug the Smart Bridge Pro into a power outlet and connect it to your home's Wi-Fi router using the provided Ethernet cable.
3. **Download the Lutron App:** Download the free Lutron app from your device's app store (available for Android and iOS).
4. **Pair Devices:** Follow the in-app instructions to pair your in-wall dimmer and Pico remote with the Smart Bridge. This typically involves pressing a button on the device and confirming in the app.
5. **Mount the Pico Remote:** The Pico remote can be used handheld, mounted to a wall plate (sold separately if not included in your kit), or placed on a tabletop pedestal.

For detailed wiring diagrams and specific installation instructions, refer to the quick start guide included with your product or visit the official Lutron support website.

Operating Instructions

Once installed, your Lutron Caseta system offers multiple ways to control your lighting and integrated devices:

Using the In-Wall Dimmer

- **On/Off:** Press the large central button to turn lights on or off.
- **Dimming:** Use the up and down arrow buttons on the dimmer to adjust the light intensity.

Using the Pico Remote

- **On/Off:** Press the large central button to turn lights on or off.
- **Dimming:** Use the up and down arrow buttons to adjust light intensity.
- **Favorite Level:** The circular button in the center can be programmed to recall a favorite light level.

Using the Lutron App

The Lutron app provides advanced control and automation features:

- **Remote Control:** Control lights and shades from anywhere with an internet connection.
- **Scenes:** Create custom lighting and shade configurations for different activities or moods (e.g., "Movie Night," "Morning Wake-up").

- **Schedules:** Program lights to turn on/off or dim automatically at specific times of day or based on sunrise/sunset.
- **Geofencing:** Set lights to automatically turn on when you arrive home and off when you leave.
- **Integration:** Connect with Apple HomeKit, Nest, and select Honeywell Wi-Fi thermostats for a unified smart home experience.

Maintenance

To ensure optimal performance and longevity of your Lutron Caseta system, consider the following maintenance tips:

- **Cleaning:** Gently wipe the dimmer, remote, and Smart Bridge with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Regularly check the Lutron app for available firmware updates for your Smart Bridge and devices. Updates often include performance improvements and new features.
- **Battery Replacement (Pico Remote):** The Pico remote uses a long-lasting coin cell battery. If the remote becomes unresponsive, replace the battery according to the instructions in the Pico remote's specific guide.
- **Network Stability:** Ensure your home Wi-Fi network is stable and provides good coverage to all Caseta devices for reliable operation.

Troubleshooting

If you encounter issues with your Lutron Caseta system, try the following troubleshooting steps:

- **Lights Not Responding:**
  - Check if the circuit breaker is on.
  - Ensure the dimmer is properly installed and wired.
  - Verify the Pico remote battery is not depleted.
- **App Connectivity Issues:**
  - Ensure the Smart Bridge is powered on and connected to your router.
  - Restart your home router and the Smart Bridge.
  - Check your smart device's Wi-Fi connection.
- **Dimming Problems:**
  - Ensure the light bulbs are dimmable.
  - Some LED bulbs may require a minimum load or specific dimmer compatibility.
- **Device Pairing Failure:**
  - Ensure devices are within range of the Smart Bridge.
  - Follow the pairing instructions in the Lutron app carefully.

For more advanced troubleshooting or persistent issues, consult the comprehensive troubleshooting guide on the Lutron support website or contact Lutron customer support.

Specifications

Feature	Detail
Brand	Lutron
Model Number	1111111221

UPC	784276152952
Product Dimensions	12 x 9 x 4 inches
Item Weight	12 ounces
Color	White
Operating Voltage	120 Volts
Current Rating	10 Amps
Wattage	1200 Watts
Connectivity Protocol	Wi-Fi
Controller Type	iOS, Android
Mounting Type	Wall Mount
First Available Date	January 20, 2016

Warranty and Support

For information regarding the product warranty, please refer to the warranty card included with your purchase or visit the official Lutron website. Lutron provides comprehensive support resources, including FAQs, troubleshooting guides, and contact information for customer service. It is recommended to register your product on the Lutron website to receive updates and support.

Lutron Support Website: www.lutron.com/support

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