

Leviton 5225

Leviton 15 Amp 120 Volt Duplex Combination Switch/Receptacle 5225 User Manual

Model: 5225 | Brand: Leviton

INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Leviton 15 Amp, 120 Volt, Duplex Style Combination Single Pole Switch/Receptacle, Model 5225. This device combines a single-pole switch and a 15 Amp, 125 Volt grounding receptacle in a single unit, designed for commercial and residential applications.

SAFETY INFORMATION

WARNING: To avoid fire, shock, or death, turn off power at the circuit breaker or fuse box and test that power is off before wiring. This device must be installed in accordance with all national and local electrical codes.

- Always disconnect power before working on electrical circuits.
- Use only copper or copper-clad wire. Do not use aluminum wire with this device.
- Ensure all wire connections are secure.
- If you are unsure about any part of these instructions, consult a qualified electrician.
- This device is for indoor use only.

PACKAGE CONTENTS

- One Leviton 15 Amp, 120 Volt, Duplex Style Combination Single Pole Switch/Receptacle (Model 5225-W)

SETUP AND INSTALLATION

1. **Turn Off Power:** Locate the circuit breaker or fuse that supplies power to the outlet box where you intend to install the device. Turn it OFF. Verify power is off using a voltage tester.
2. **Remove Old Device (if applicable):** Carefully remove the existing switch or receptacle from the wall box. Disconnect the wires, noting their connections.
3. **Prepare Wires:** Strip approximately 1/2 inch (12.7 mm) of insulation from each wire end. Ensure wires are straight.

4. **Identify Terminals:** The Leviton 5225 device has the following terminals:

- **Green Ground Screw:** For the bare copper or green insulated ground wire.
- **Silver Screws:** For neutral (white) wires.
- **Brass Screws:** For hot (black) wires.
- **Break-off Tabs:** Located on the side of the device, these tabs connect the switch and receptacle to the same hot feed. If you need to control the switch and receptacle from separate power sources, carefully break off the tab connecting the brass screws.

5. **Wire Connections:**

Ground Wire: Connect the bare copper or green insulated ground wire from the wall box to the green ground screw on the device. Tighten securely.

Neutral Wire: Connect the white neutral wire from the wall box to one of the silver screws. Tighten securely.

Hot Wire (Power In): Connect the black hot wire (power source) from the wall box to one of the brass screws. Tighten securely.

Load Wire (for Switch): If the switch controls a light fixture or other load, connect the load wire to the remaining brass screw. If the switch and receptacle are on the same circuit, and the break-off tab is intact, the switch will control the receptacle. If the tab is broken, the switch will control a separate load connected to its brass screw, and the receptacle will be constantly powered.

6. **Mount Device:** Carefully fold the wires into the wall box. Secure the device to the wall box using the provided mounting screws.

7. **Install Wallplate:** Attach a standard wallplate (not included) over the device.

8. **Restore Power:** Turn the power back ON at the circuit breaker or fuse box.

9. **Test:** Test the switch and receptacle functionality.



Figure 1: Front view of the Leviton 5225 combination switch and receptacle, showing the single pole switch at the top and the 15 Amp receptacle below.



Figure 2: Back view of the Leviton 5225, illustrating the brass (hot), silver (neutral), and green (ground) wiring terminals, along with the break-off tab. The UPC 0078477965849 is visible.

OPERATING INSTRUCTIONS

The single-pole switch operates by toggling the lever up or down to control the connected load. The 15 Amp receptacle functions as a standard electrical outlet for plugging in devices. If the break-off tab is intact, the switch will control power to the receptacle. If the tab is removed, the switch and receptacle operate independently.

MAINTENANCE

This device requires minimal maintenance. Periodically inspect the device and wallplate for any signs of damage or wear. Clean with a soft, dry cloth. Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

- **No Power to Receptacle/Switch:** Check the circuit breaker or fuse. Ensure all wire connections are secure.
- **Switch Not Controlling Receptacle:** Verify that the break-off tab between the brass screws is intact if you intend for the switch to control the receptacle.
- **Loose Connections:** If the device feels loose in the wall box, ensure mounting screws are tightened.

SPECIFICATIONS

Feature	Specification
Model Number	5225-W
Voltage	120 Volts
Amperage	15 Amp (Switch), 15 Amp (Receptacle)
Switch Type	Single Pole

Receptacle Type	Duplex Style, Grounding
Material	Thermoplastic
Color	White
Dimensions	1.97 x 0.39 x 1.18 inches; 2.4 ounces
Approvals	UL 20, CSA C22.2

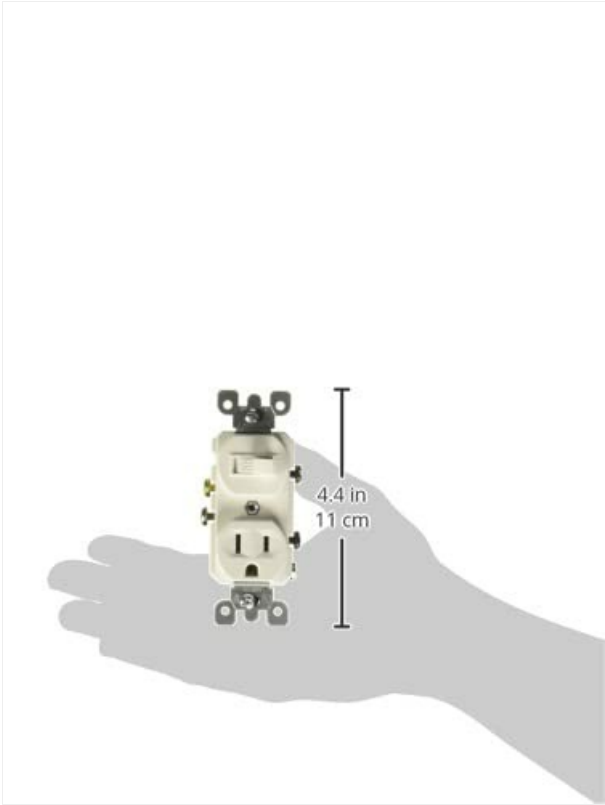


Figure 3: Side view of the Leviton 5225, showing approximate dimensions of 4.4 inches (11 cm) in length.

WARRANTY INFORMATION

Leviton provides a limited two-year warranty for this device. For specific details regarding warranty coverage and claims, please refer to the official Leviton website or contact customer support.

SUPPORT

For technical assistance, product information, or customer service, please visit the official Leviton website or contact their customer support department. You can find contact information and additional resources at www.leviton.com.

