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› Leviton 30W Dual USB Type-C Power Delivery In-Wall Charger (Model T5635-T)

Leviton T5635-T

Leviton 30W Dual USB Type-C Power Delivery In-Wall Charger

MODEL: T5635-T

Brand: Leviton

INTRODUCTION

This instruction manual provides comprehensive guidance for the safe and efficient installation, operation, and maintenance of your Leviton 30W Dual USB Type-C Power Delivery In-Wall Charger, Model T5635-T. This advanced in-wall charger features two USB Type-C ports with Power Delivery (PD) technology, offering up to 30 Watts of charging power per port, alongside a 15A tamper-resistant AC outlet. It is designed for high-speed charging of compatible smartphones, tablets, and laptops, optimizing power delivery for reliable performance.

IMPORTANT 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. If you are unsure about any part of these instructions, consult a qualified electrician.

- Do not use with aluminum wiring.
- Ensure all wire connections are secure.
- This device is for indoor use only.
- Do not exceed the maximum electrical ratings of the device.

PACKAGE CONTENTS

- Leviton 30W Dual USB Type-C Power Delivery In-Wall Charger (Model T5635-T)

Note: Wallplate sold separately.

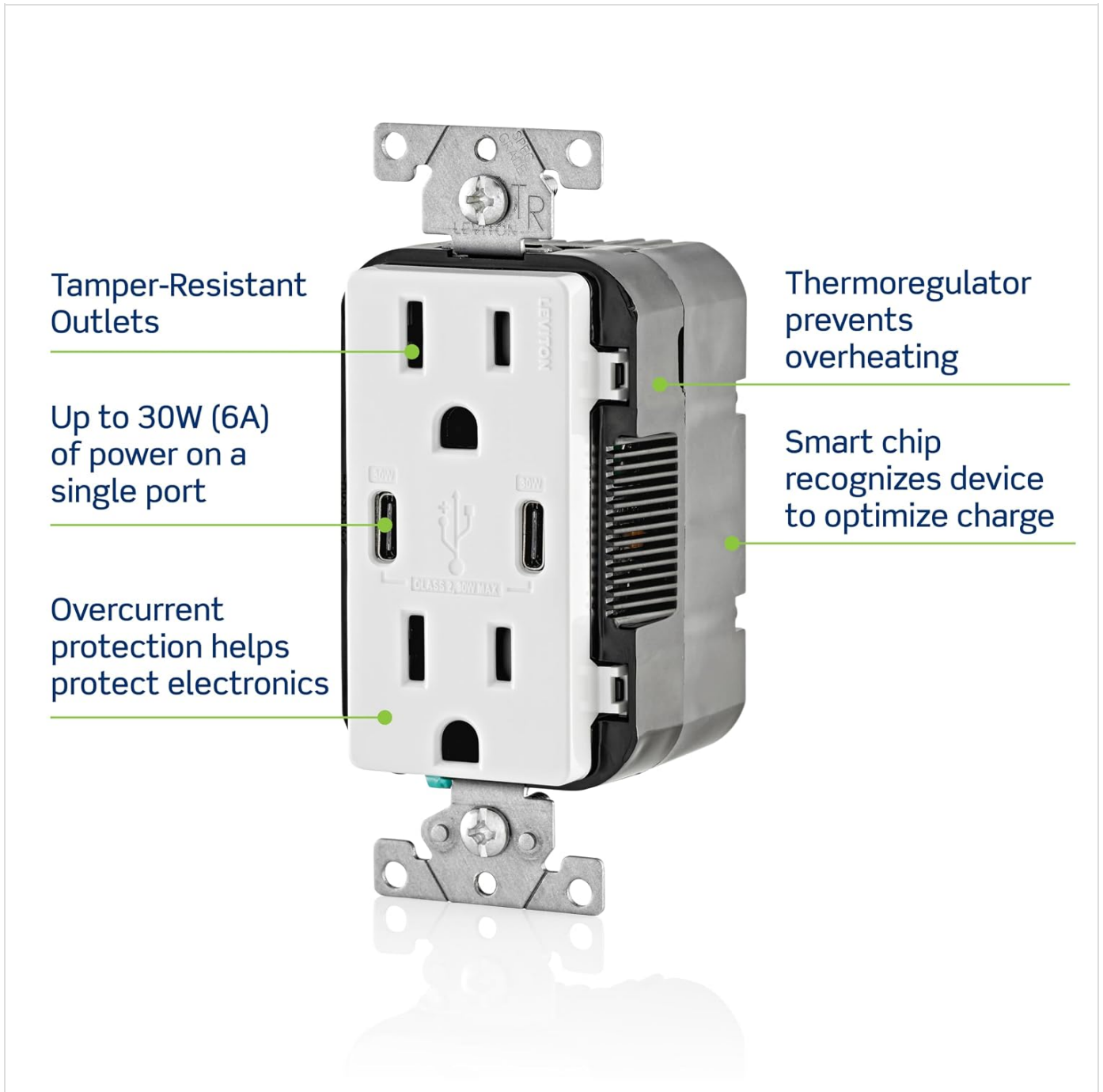
SETUP AND INSTALLATION

Follow these steps to install your Leviton USB In-Wall Charger. It is recommended to consult a qualified electrician if you are unfamiliar with electrical installations.

1. **Turn Off Power:** Locate the circuit breaker or fuse box controlling the outlet where you intend to install the charger. Turn off the power to that circuit. Verify that the power is off using a voltage tester.
2. **Remove Existing Wallplate and Outlet:** Carefully unscrew and remove the existing wallplate. Then, unscrew the

mounting screws holding the old outlet in the electrical box and gently pull it out.

3. **Disconnect Wiring:** Disconnect the wires from the old outlet. Note the connections: typically, black (hot), white (neutral), and bare copper or green (ground).
4. **Connect New Charger:** Connect the wires to the new Leviton USB In-Wall Charger. Ensure proper wire gauge and secure connections. The device features screw terminals for wiring. Connect the hot wire to the brass screw, the neutral wire to the silver screw, and the ground wire to the green screw.



Tamper-Resistant
Outlets

Up to 30W (6A)
of power on a
single port

Overcurrent
protection helps
protect electronics

Thermoregulator
prevents
overheating

Smart chip
recognizes device
to optimize charge

Image: Back view of the Leviton T5635-T USB charger, illustrating the wiring terminals for hot, neutral, and ground connections.

5. **Mount the Charger:** Carefully push the wired charger back into the electrical box. Secure it with the provided mounting screws.
6. **Install Wallplate:** Attach the new wallplate (sold separately) over the installed charger.
7. **Restore Power:** Turn the power back on at the circuit breaker or fuse box.

Your browser does not support the video tag.

Video: This video provides an overview of the Leviton USB product line, including visual demonstrations of installation and usage for

various models.

OPERATING INSTRUCTIONS

The Leviton 30W Dual USB Type-C Power Delivery In-Wall Charger provides convenient charging for your electronic devices.

- **USB Type-C Ports:** Insert your USB Type-C charging cable into one of the two USB-C ports. These ports support Power Delivery (PD) and can supply up to 30 Watts of power individually to compatible devices.
- **Standard AC Outlet:** The integrated 15A tamper-resistant AC outlet functions like a standard electrical receptacle for other appliances.



30W USB TYPE-C®
POWER DELIVERY (PD)
*Charge time from 0-50%**

PHONE	25 MINS USB WITH PD	45 MINS USB WITHOUT PD
LAPTOP	60 MINS USB WITH PD	145 MINS USB WITHOUT PD

*Based on internal testing of iPhone 15® and MacBook Air®. Results may vary.

Image: A smartphone is shown connected to the Leviton USB charger via a USB-C cable, demonstrating active charging.

Understanding Power Delivery (PD)

Power Delivery (PD) is a fast-charging technology that allows for higher power levels than standard USB charging. This

charger intelligently detects the connected device and delivers the optimal amount of power required for the fastest and safest charge. For PD charging, ensure your device and charging cable are PD-compatible.

Your browser does not support the video tag.

Video: This video explains the benefits and functionality of USB Power Delivery technology, demonstrating how it enables faster and more efficient charging for compatible devices.

Tips for Optimized Charging

- Use the original charging cable or a certified USB Type-C cable that supports Power Delivery.
- For fastest charging, ensure your device is Power Delivery compatible.
- Avoid using excessively long or low-quality cables, as they can reduce charging efficiency.

MAINTENANCE

To maintain your Leviton USB In-Wall Charger, ensure the following:

- Clean the surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Regularly inspect the device for any signs of damage or loose connections.
- Ensure the area around the charger is free from obstructions to allow for proper heat dissipation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not charging via USB-C.	Power is off; cable is faulty; device is not PD compatible; charger is faulty.	Check circuit breaker; try a different cable; ensure device is PD compatible; contact support if issue persists.
AC outlet not working.	Power is off; device is faulty.	Check circuit breaker; test with another appliance; contact support.
Slow charging.	Cable is not PD compatible; device is not PD compatible; cable is too long/low quality.	Use a PD-compatible cable; ensure device supports PD; use a shorter, high-quality cable.

SPECIFICATIONS

- **Product Dimensions:** 1.76 x 1.73 x 4.04 inches
- **Item Weight:** 5.3 ounces
- **Manufacturer:** Leviton
- **Model Number:** T5635-T
- **Date First Available:** March 18, 2019
- **Brand:** Leviton
- **Color:** Light Almond
- **Compatible Devices:** Laptop, Smartphones, Tablets
- **Material:** Thermoplastic
- **Voltage:** 125 Volts
- **USB Output:** Up to 30W (6A) per Type-C port

- **AC Outlet:** 15A Tamper-Resistant

WARRANTY AND SUPPORT

Leviton products are backed by a limited warranty. For detailed warranty information, technical support, or assistance with your product, please visit the official Leviton website or contact their customer service. Keep your purchase receipt for warranty claims.

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