

Maxxima MEW-USB480C

Maxxima USB Wall Outlet Receptacle Instruction Manual

Model: MEW-USB480C

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Maxxima USB Wall Outlet Receptacle (Model MEW-USB480C). This device integrates two standard AC outlets with one USB-A and one USB-C charging port, offering a versatile power solution for various electronic devices.

SAFETY INFORMATION

WARNING: RISK OF ELECTRIC SHOCK OR FIRE. INSTALLATION REQUIRES KNOWLEDGE OF ELECTRICAL WIRING SYSTEMS. IF NOT QUALIFIED, DO NOT ATTEMPT INSTALLATION. CONTACT A QUALIFIED ELECTRICIAN.

- Turn off power at the circuit breaker or fuse box before installation.
- Use only with copper wire. Do not use with aluminum wire.
- Ensure all wire connections are secure and properly insulated.
- This device is intended for indoor use only.
- Do not exceed the electrical ratings of the device.
- Tamper-resistant shutters are designed to prevent insertion of foreign objects into the receptacle openings.

PACKAGE CONTENTS

- Maxxima USB Wall Outlet Receptacle (MEW-USB480C)
- Wall Plate
- Terminal Screws

SPECIFICATIONS

Feature	Specification
Model Number	MEW-USB480C

Receptacle Rating	15 Amp, 125 VAC
USB Rating	Total 4.8 Amp, 5 VDC (1 USB-A, 1 USB-C)
Compatible Devices	Smartphones, Tablets, MP3 Players, Gaming Devices
Material	Copper
Color	White
Dimensions (Package)	5.28 x 2.99 x 1.97 inches
Weight (Package)	5.5 ounces
Certifications	UL Listed
Features	Tamper-Resistant (TR) Shutters, Smart Identification Chip

SETUP AND INSTALLATION

- Before you begin:** Ensure power is OFF at the circuit breaker. If you are unsure about electrical wiring, consult a qualified electrician.
- Turn Off Power:** Locate the circuit breaker controlling the outlet where you intend to install the receptacle. Switch the breaker to the OFF position. Verify power is off using a voltage tester.
 - Remove Old Receptacle:** Unscrew and carefully pull the existing receptacle from the wall box. Disconnect the wires from the old receptacle, noting which wire was connected to which terminal (Hot, Neutral, Ground).
 - Prepare Wires:** If necessary, strip approximately 1/2 inch of insulation from the ends of the wires. Ensure wires are straight and free of nicks.
 - Examine the Receptacle:** Familiarize yourself with the physical components of the new receptacle.



Front view without wall plate, showing mounting tabs.



Side view, illustrating depth and wiring access.

5. Connect Wires:

- Connect the **HOT** (black or red) wire to the brass-colored screw terminals.
- Connect the **NEUTRAL** (white) wire to the silver-colored screw terminals.
- Connect the **GROUND** (bare copper or green) wire to the green screw terminal.

Ensure all connections are tight and secure. For back-wiring, insert the stripped wire into the appropriate hole and tighten the screw.



This image shows the back of the Maxxima USB Wall Outlet Receptacle, detailing the wiring instructions (HOT, WHITE, GR) and the ground screw for proper electrical connection.

6. **Mount Receptacle:** Carefully push the wired receptacle back into the wall box. Secure it with the mounting screws provided.
7. **Install Wall Plate:** Attach the included wall plate over the receptacle and secure it with the provided screws.
8. **Restore Power:** Turn the circuit breaker back to the ON position.
9. **Test Functionality:** Test both the standard AC outlets and the USB charging ports to ensure proper operation.

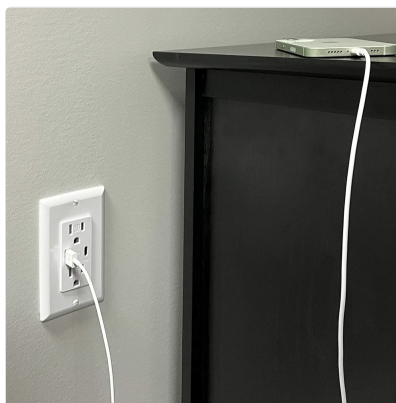


This image shows the Maxxima USB Wall Outlet Receptacle fully installed with its white wall plate, featuring two standard AC outlets, one USB-A port, and one USB-C port.

OPERATING INSTRUCTIONS

The Maxxima USB Wall Outlet Receptacle provides both standard AC power and USB charging capabilities.

- **Standard AC Outlets:** Insert any standard 2-prong or 3-prong electrical plug into the AC outlets. These outlets are tamper-resistant for safety.
- **USB Charging Ports:** The receptacle features one USB-A port and one USB-C port. Connect your compatible device's charging cable to the appropriate USB port.
- **Smart Charging:** The built-in smart identification chip recognizes the charging requirements of your connected devices (e.g., smartphones, tablets, MP3 players) and optimizes the charging speed up to a combined total of 4.8 Amps.
- **Overload Protection:** If the total power demand from connected USB devices exceeds 4.8 Amps, the smart detection system will reduce the charging rate to protect your devices and the receptacle.



Charging a smartphone via the USB-A port.



Charging a smartphone via the USB-C port.

MAINTENANCE

The Maxxima USB Wall Outlet Receptacle requires minimal maintenance.

- **Cleaning:** Disconnect power at the circuit breaker before cleaning. Wipe the surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the receptacle for any signs of damage, loose connections, or discoloration. If any issues are observed, turn off power and consult a qualified electrician.

TROUBLESHOOTING


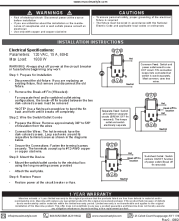

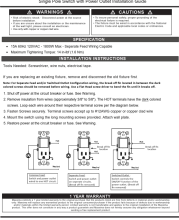
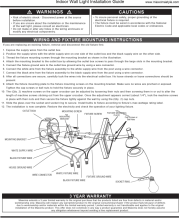
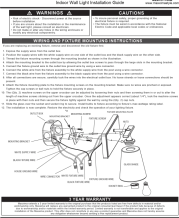
Problem	Possible Cause	Solution
No power from AC outlets.	Circuit breaker tripped; loose wiring connection.	Check and reset the circuit breaker. Verify wiring connections are secure (turn off power first).
USB ports not charging.	Device incompatibility; faulty cable; total current draw exceeds 4.8A; loose connection.	Try a different USB cable. Test with another device. Ensure total current draw is within 4.8A. Some high-power devices (e.g., certain iPads, MacBooks, or specific Android phones) may require higher power delivery than this unit provides via USB-C.
Charging is slow.	Multiple devices connected; device requires higher charging rate; cable quality.	Disconnect other USB devices. Use a high-quality charging cable. Note that the total output is 4.8A shared between both USB ports.
Wall plate does not sit flush.	Receptacle not fully seated in wall box; wires not properly arranged.	Ensure wires are neatly folded into the wall box. Gently push the receptacle fully into the box before tightening mounting screws.

WARRANTY AND SUPPORT

This Maxxima USB Wall Outlet Receptacle (Model MEW-USB480C) is backed by a **1-Year Warranty** from the date of purchase.

For technical support, warranty claims, or further assistance, please contact Maxxima customer service. Refer to the Maxxima website or product packaging for current contact information.

Related Documents - MEW-USB480C

	<p>Maxxima MEW-USB482C TR Wall Outlet with USB-A and USB-C Ports Installation Guide</p> <p>Installation and safety instructions for the Maxxima MEW-USB482C Tamper-Resistant TR Wall Outlet, featuring USB-A and USB-C charging ports. This high-speed charging receptacle includes 2 standard outlets and integrated USB C/A ports, designed for smart devices. Includes wiring diagrams and warranty information.</p>
	<p>Maxxima MEW-RS100W Single Pole Switch with Power Outlet Installation Guide</p> <p>Installation instructions and warranty information for the Maxxima MEW-RS100W Single Pole Switch with Power Outlet. Learn how to safely install and wire the device.</p>
	<p>Maxxima MEW-DM600 Series 3-Way Slide Dimmer Installation Instructions</p> <p>Comprehensive installation guide for Maxxima MEW-DM600, MEW-DM600A, MEW-DM600B, MEW-DM600V 3-way and single-pole slide dimmers, covering wiring, mounting, and operation.</p>
	<p>Maxxima Single Pole Switch with Power Outlet Installation Guide</p> <p>Comprehensive installation guide for the Maxxima Single Pole Switch with Power Outlet (Model MEW-RS100W), including safety warnings, specifications, and wiring diagrams.</p>
	<p>Maxxima MEW-V1200S Indoor Wall Light Installation Guide</p> <p>Step-by-step installation instructions for the Maxxima MEW-V1200S indoor wall light fixture. Includes safety warnings, cautions, wiring details, and warranty information.</p>
	<p>Maxxima MEW-V1100B Indoor Wall Light Installation Guide</p> <p>Step-by-step instructions for installing the Maxxima MEW-V1100B indoor wall light, including safety precautions, wiring, mounting, and warranty details.</p>

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[\[pdf\]](#) Specifications Warranty

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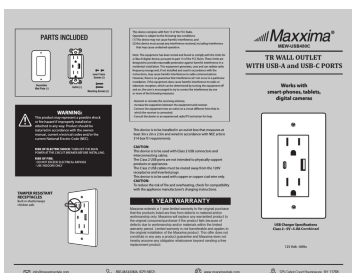
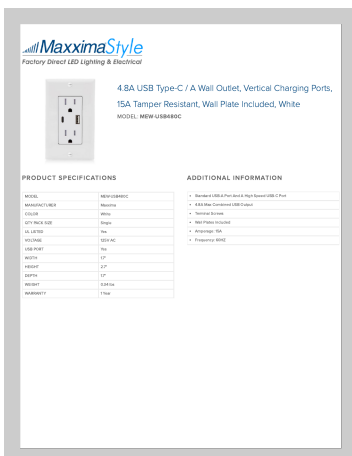
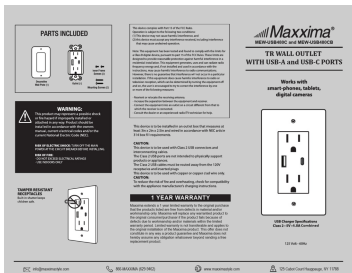
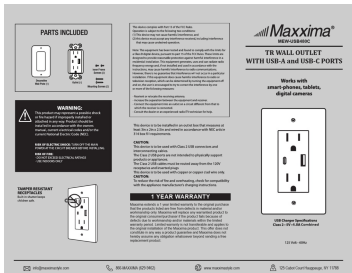
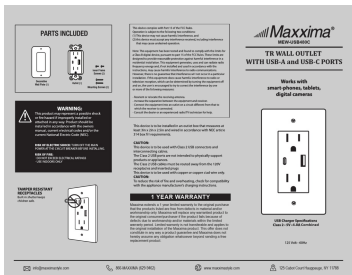
4.8A USB Type-C / A Wall Outlet, Vertical Charging Ports, 15A Tamper Resistant,
Wall Plate Included, White MODEL: **MEW-USB480C** PRODUCT SPECIFICATIONS
MODEL MANUFACTURER COLOR QTY PACK SIZE UL LISTED VOLTAGE USB
PORT WIDTH HEIGHT DEPTH WEIGHT WARRANTY **MEW-USB480C** Maxxima
White Single Yes 125V AC Ye...

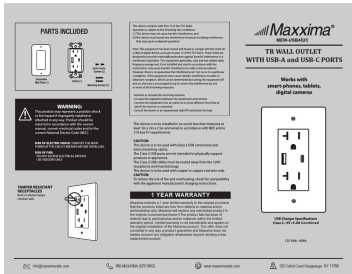
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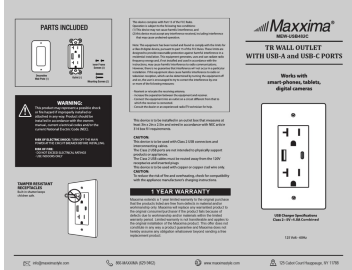




[Maxxima MEW-USB482C TR Wall Outlet with USB-A and USB-C Ports Installation Guide](#)

Installation and safety instructions for the Maxxima MEW-USB482C Tamper-Resistant TR Wall Outlet, featuring USB-A and USB-C charging ports. This high-speed charging receptacle includes 2 standard outlets and integrated USB C/A ports, designed for smart devices. Includes wiring diagrams and warranty information.

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