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MOES B0BV9HRPMN

MOES Smart USB Wall Outlet Receptacle User Manual

Model: B0BV9HRPMN
Brand: MOES

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your MOES Smart USB Wall Outlet Receptacle. This device integrates traditional AC outlets with USB-A and Type-C charging ports, offering individual control via physical buttons or a smartphone application. It supports 2.4GHz Wi-Fi connectivity for remote control and voice command integration with smart home assistants.

What's in the Box

- Smart USB Wall Outlet Receptacle
- Cover Plate
- User Manual

Product Specifications

Feature	Specification
Product Dimensions	3.15 x 1.77 x 4.72 inches; 8.47 ounces
Input Power	AC 100V/15A; 250V/10A 50-60Hz
USB/Type-C Output	5V/2.1A (Max)
Total Power Outlets	4 (2 AC, 1 USB-A, 1 Type-C)
Material	Copper
Wireless Frequency	2.4GHz Wi-Fi only
Compatible Devices	All (via app, Alexa, Google Assistant)

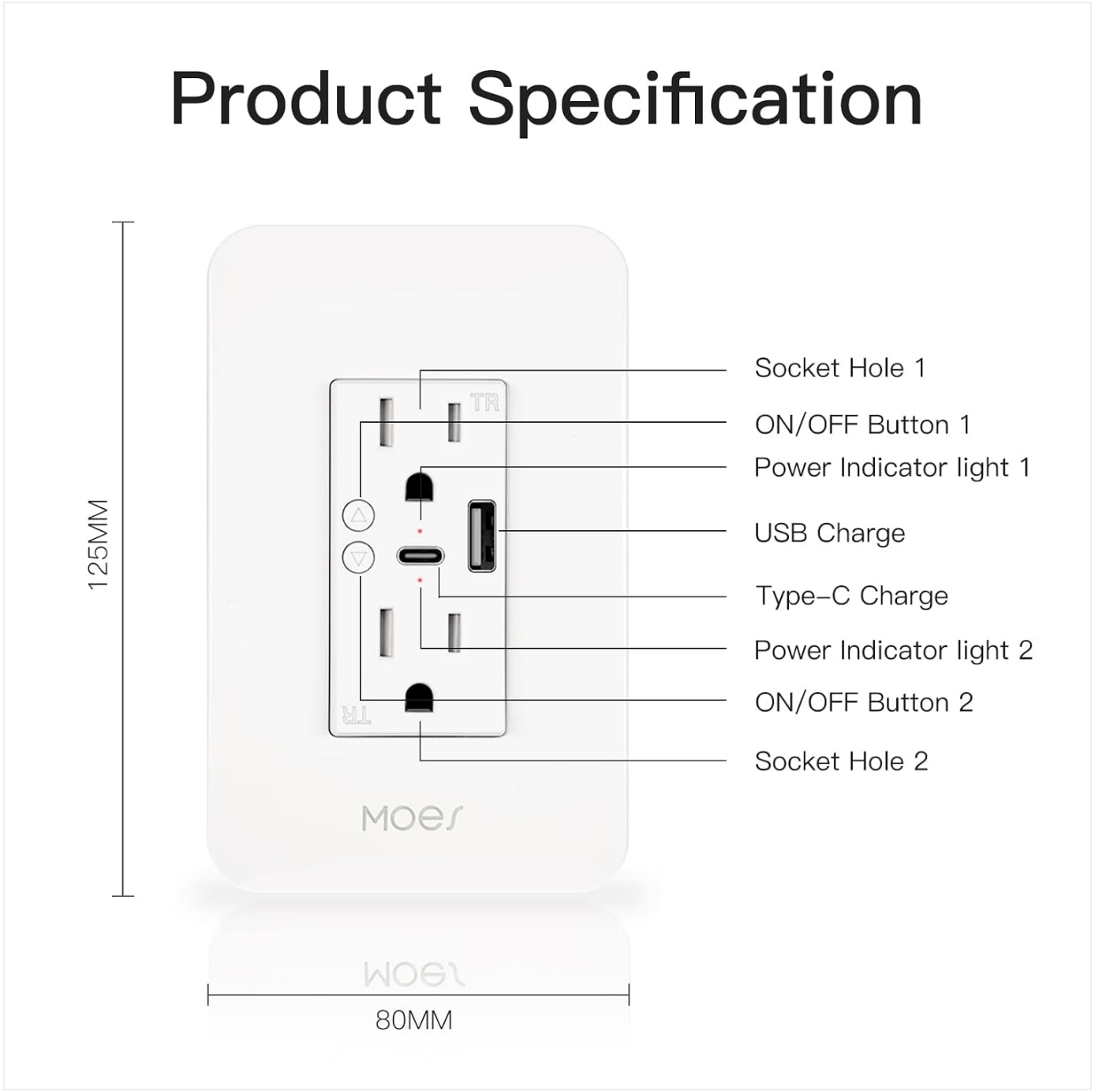


Figure 1: Product Specification Diagram. This diagram illustrates the physical dimensions of the smart outlet and labels its key components, including the two AC socket holes, ON/OFF buttons, power indicator lights, USB Charge port, and Type-C Charge port.

Setup

Safety Warnings

- **Always turn off power at the circuit breaker before installation.**
- **If you are unsure about electrical wiring, consult a qualified electrician.**
- **Ensure all wire connections are secure to prevent electrical hazards.**
- **Do not exceed the maximum load ratings of the outlet.**

Installation

1. **Turn off Power:** Locate the circuit breaker controlling the outlet you wish to replace and turn off the power. Verify power is off using a voltage tester.
2. **Identify Wires:** Carefully remove the existing wall plate and outlet. Identify the Live wire (black), Ground wire

(green or bare copper), and Neutral wire (white).

3. **Connect Wires:** Link the corresponding wires from the wall to the smart outlet using wire caps. Ensure secure connections for Live, Ground, and Neutral wires.



Figure 2: Smart Outlet and App Interface. This image displays the physical smart outlet alongside a smartphone screen showing the MOES/Smart Life app, highlighting the product's smart capabilities.

4. **Install Outlet:** Carefully push the wired smart outlet into the wall box. Secure it with screws. Attach the decorative cover plate.
5. **Restore Power:** Turn the power back on at the circuit breaker.

Your browser does not support the video tag.

Video 1: Installation for Smart In Wall Outlet. This video provides a step-by-step guide on how to install the MOES Smart USB Wall Outlet, including wiring connections and securing the device in the wall.

App Pairing

1. **Reset Device:** Hold the ON/OFF button on the smart outlet for 7-10 seconds until the indicator light rapidly blinks. This indicates it's in pairing mode.

2. **Download App:** Download the "MOES" or "Smart Life" app from your smartphone's app store.
3. **Add Device:** Open the app, register or log in. Tap "Add Device" or the "+" icon. The app should automatically discover the new device. If not, select "Electrical" then "Socket (Wi-Fi)".
4. **Connect to Wi-Fi:** Enter your 2.4GHz Wi-Fi network credentials. The app will then pair with the device.
5. **Complete Setup:** Once successfully added, you can rename the device and assign it to a room.

Operating Instructions

Manual Control

The smart outlet features physical ON/OFF buttons for the traditional triangular receptacles. Press the respective button to toggle power for each socket.

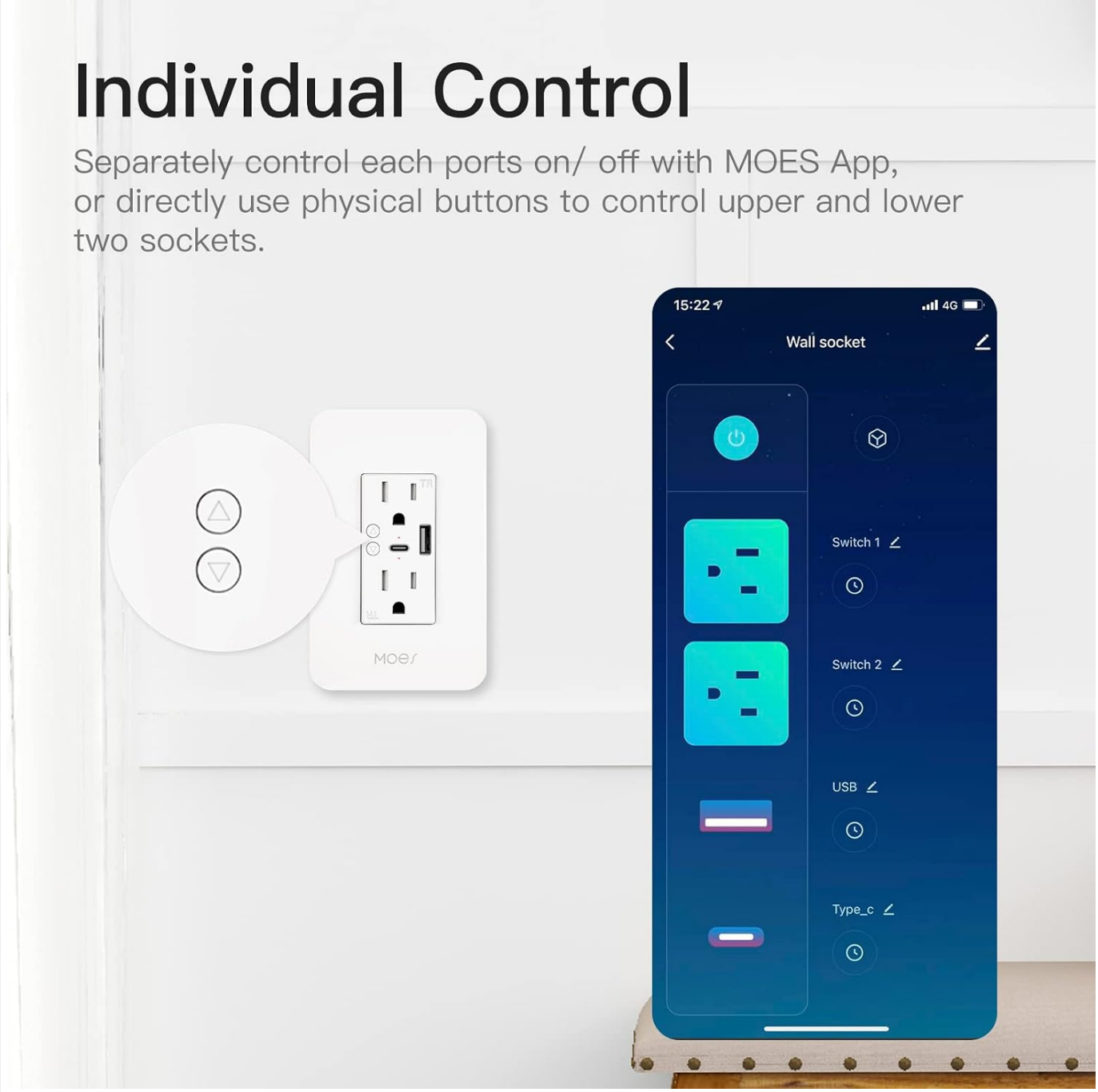


Figure 3: Individual Control. This image highlights the physical buttons on the smart outlet, allowing users to manually control the upper and lower AC sockets independently.

App Control

The MOES/Smart Life app allows for individual control of all outputs: the two AC sockets, the USB-A port, and the Type-C port. Simply tap the corresponding switch icon in the app to turn each output on or off remotely.



Figure 4: App Remote Control. This image demonstrates how the MOES app can be used to remotely monitor and control the smart outlet, providing individual on/off toggles for each connected port.



Figure 5: Type-C and USB Ports. This image highlights the integrated USB-A and Type-C charging ports, indicating a maximum load of 5V/2.1A for charging various devices.

Scheduling and Timer Functions

Utilize the app's scheduling and countdown features to automate your devices. You can set specific times for outlets or USB ports to turn on or off, or create countdown timers for temporary operation.



Figure 6: Timer & Countdown. This image illustrates the use of the smart outlet's timer and countdown features to schedule the operation of connected devices like a humidifier and a lamp.

Voice Control

The MOES Smart USB Wall Outlet is compatible with Amazon Alexa and Google Assistant. Once integrated, you can control the outlets and USB ports using simple voice commands.

- **Example Command (Alexa):** "Alexa, turn on the wall outlet."
- **Example Command (Google Assistant):** "Hey Google, turn off the bedroom lamp."

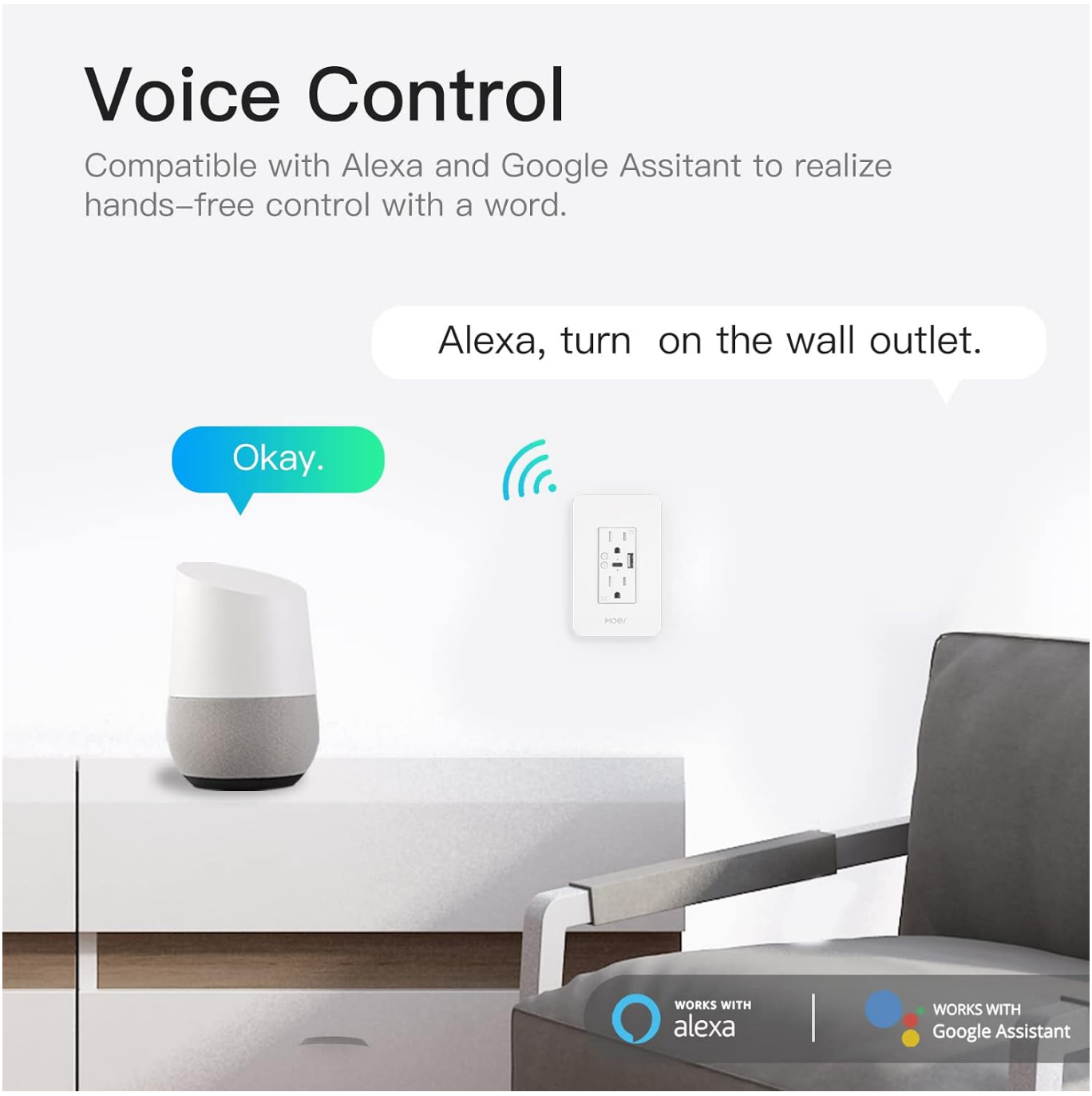


Figure 7: Voice Control. This image demonstrates the smart outlet's compatibility with voice assistants like Amazon Alexa and Google Assistant, enabling hands-free control of connected devices.

Maintenance

To ensure optimal performance and longevity of your smart outlet:

- **Cleaning:** Disconnect power before cleaning. Wipe the surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Regular Checks:** Periodically check for any loose connections or signs of damage. If any issues are found, turn off power and consult a qualified electrician.
- **Firmware Updates:** Keep the MOES/Smart Life app updated to receive the latest firmware for your device, which may include performance improvements and security enhancements.

Troubleshooting

Problem	Possible Cause / Solution
C port or outlet not working after installation.	Some outlets may leave the factory in a closed state. Turn on the switch for the specific port/outlet within the MOES/Tuya App.
Device cannot connect to Wi-Fi.	◦ Ensure your Wi-Fi network is 2.4GHz. 5GHz networks are not supported. ◦ Check Wi-Fi signal strength at the outlet's location. ◦ Verify correct Wi-Fi password entry in the app. ◦ Reset the device to pairing mode (hold ON/OFF button for 7-10 seconds). ◦ Restart your Wi-Fi router.
Voice control not responding.	◦ Ensure the smart outlet is properly linked to your Alexa or Google Assistant account via the MOES/Smart Life app. ◦ Check your internet connection. ◦ Verify the device name used in voice commands matches the name in the app.
USB and Type-C ports not fast charging.	If both USB and Type-C ports are used simultaneously, the maximum total output power is 10W, and fast charging is not supported under this condition.

Warranty and Support

For warranty information and technical support, please refer to the official MOES website or contact MOES customer service directly. Keep your purchase receipt for warranty claims.
MOES Customer Service: Visit MOES Store on Amazon

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Details

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