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MOES B0BYS6KQMR

MOES Smart Wall Outlet User Manual

Model: B0BYS6KQMR

1. Introduction

Thank you for choosing the MOES Smart Wall Outlet. This device integrates traditional electrical outlets with smart technology, offering convenient control over your connected appliances. It features both standard AC outlets and integrated USB and USB-C charging ports, all controllable via a smartphone application or voice commands. This manual provides essential information for safe installation, operation, and maintenance of your smart wall outlet.

2. Product Overview

The MOES Smart Wall Outlet is designed to replace a standard in-wall electrical outlet, providing two AC receptacles, one USB-A port, and one USB-C port. Each output can be controlled independently through the MOES App, allowing for flexible management of connected devices. The outlet connects to your home's 2.4GHz Wi-Fi network, enabling remote access and integration with smart home ecosystems like Alexa and Google Assistant.



Image 2.1: Front view of the MOES Smart Wall Outlet, showing two AC receptacles, one USB-A port, and one USB-C port.

3. Features

- **USB & Type-C Ports:** Equipped with both USB-A and USB-C ports for charging various devices. Note: Fast charging protocols are not supported.
- **Individual Control:** Each AC receptacle, USB-A port, and USB-C port can be controlled independently via the free MOES App. Physical buttons on the outlet also allow manual control of the AC receptacles.
- **Voice Control:** Compatible with Amazon Alexa and Google Assistant for hands-free operation.
- **Remote Control:** Manage your connected devices from anywhere using your smartphone, provided the outlet is connected to Wi-Fi.
- **Timer & Countdown:** Schedule devices to turn on or off at specific times or after a set duration, helping to save energy and prevent overcharging.



Image 3.1: Detail of the MOES Smart Wall Outlet highlighting the USB-A and USB-C charging ports, indicating a maximum load of 5V/2.1A.

4. Setup

4.1 Safety Precautions

- Always turn off power at the circuit breaker before installation.
- If you are unsure about electrical wiring, consult a qualified electrician.
- Ensure the outlet is installed in a dry indoor location.

4.2 Physical Installation

1. Turn off the power to the outlet at your home's circuit breaker.
2. Carefully remove the existing wall plate and outlet from the wall box.
3. Identify the wires: Live (usually black), Neutral (usually white), and Ground (usually green or bare copper).
4. Connect the corresponding wires from your wall box to the MOES Smart Wall Outlet using the screw terminals.

Ensure all connections are secure.

5. Gently push the wired outlet into the wall box and secure it with screws.
6. Attach the new wall plate.
7. Restore power at the circuit breaker.

4.3 App Pairing

1. Download the "MOES" App from the Apple App Store or Google Play Store.
2. Register or log in to your MOES account.
3. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The MOES Smart Wall Outlet only supports 2.4GHz Wi-Fi.
4. Open the MOES App, tap '+' to add a device, and follow the on-screen instructions to put the outlet into pairing mode (usually by pressing and holding a button on the outlet until an indicator light flashes).
5. Confirm the Wi-Fi network and enter the password in the app.
6. Wait for the device to connect. Once connected, you can rename the outlet and its individual ports within the app.

5. Operating Instructions

5.1 Manual Control

The two AC receptacles can be manually turned on or off using the physical buttons located on the outlet. Pressing a button will toggle the power state of the corresponding receptacle.

5.2 App Control

Open the MOES App and select your Smart Wall Outlet. You will see individual controls for each AC receptacle, the USB-A port, and the USB-C port. Tap the respective icons to turn them on or off. The app provides real-time status updates for each output.



Image 5.1: The MOES Smart Wall Outlet shown alongside the MOES App interface, demonstrating individual control options for each AC socket, USB-A, and USB-C port.

5.3 Voice Control

Once integrated with Alexa or Google Assistant, you can use voice commands to control the outlet. Ensure your smart speaker or device is linked to your MOES account.

- **Example Commands:**
- "Alexa, turn on the wall outlet."
- "Hey Google, turn off the USB port on the wall outlet."
- "Alexa, turn on Switch 1." (If you have named the individual receptacles)



Image 5.2: A MOES Smart Wall Outlet on a wall, with a smart speaker (Alexa) nearby, illustrating voice control functionality.

5.4 Remote Control

With the MOES App, you can control the outlet from any location with internet access. This allows you to turn devices on or off remotely, enhancing convenience and energy management.

5.5 Timer & Countdown Functions

Within the MOES App, navigate to the specific output you wish to schedule. You can set up:

- **Schedules:** Program devices to turn on or off at specific times on chosen days. For example, turn on a lamp at 7 PM daily.
- **Countdown Timers:** Set a device to turn off after a specified duration. This is useful for charging phones to prevent overcharging, or for temporary use of appliances.

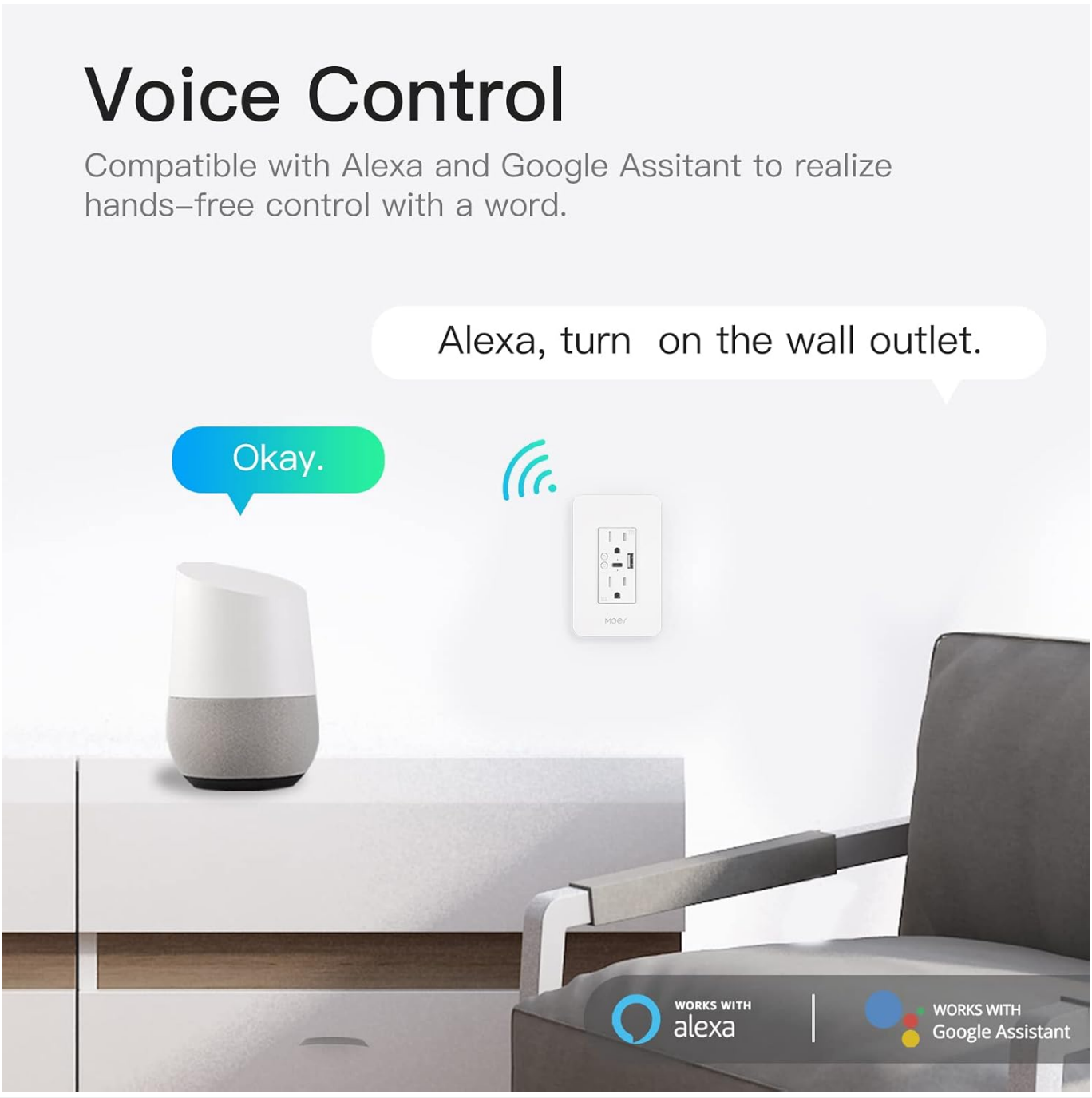


Image 5.3: A MOES Smart Wall Outlet connected to a humidifier and a lamp, with visual cues indicating a 7:00 OFF timer for the humidifier and a 20:00 ON timer for the lamp.

6. Maintenance

- **Cleaning:** Ensure power is off before cleaning. Wipe the surface with a soft, dry cloth. Do not use liquid cleaners or sprays.
- **Firmware Updates:** Periodically check the MOES App for available firmware updates to ensure optimal performance and security.
- **Connection Check:** If the outlet experiences connectivity issues, ensure your Wi-Fi router is functioning correctly and within range.

7. Troubleshooting

Problem	Possible Cause	Solution
Outlet is offline or unresponsive in app.	Wi-Fi signal loss, incorrect Wi-Fi password, router issues.	Check your 2.4GHz Wi-Fi network. Ensure the router is on and the signal is strong. Try restarting the outlet by turning off and on the circuit breaker. Re-pair the device if necessary.
Cannot connect to Wi-Fi during setup.	Incorrect Wi-Fi band (5GHz), wrong password, device not in pairing mode.	Ensure you are connecting to a 2.4GHz Wi-Fi network. Double-check the Wi-Fi password. Follow app instructions to put the device into pairing mode (flashing indicator light).
Voice control not working.	Incorrect linking with Alexa/Google Assistant, device name mismatch.	Verify that your MOES account is correctly linked to your Alexa or Google Assistant app. Ensure the device name used in voice commands matches the name set in the MOES App.
USB/USB-C ports not charging.	Port turned off in app, device not compatible, cable issue.	Check the MOES App to ensure the USB/USB-C ports are enabled. Try a different charging cable or device to rule out compatibility or cable issues.
Physical buttons not responding.	Power outage, internal fault.	Check if there is power to the outlet. If power is present and buttons are still unresponsive, contact support.

8. Specifications

Specification	Value
Brand	MOES
Model (ASIN)	B0BYS6KQMR
Operation Mode	Automatic
Operating Voltage	5 Volts (for USB ports, AC voltage not specified but standard for wall outlets)
Connector Type	Plug In, USB
Terminal	Screw
Circuit Type	1-way
Mounting Type	Wall Mount
Actuator Type	Push Button
Contact Material	Copper
Wi-Fi Frequency	2.4 GHz (only)
USB/Type-C Output	Max. 5V/2.1A (shared)

9. Warranty Information

MOES products typically come with a manufacturer's warranty. Please refer to the product packaging or the official MOES website for specific warranty terms and conditions applicable to your region and purchase date. Keep your proof of purchase for warranty claims.

10. Support

For technical assistance, troubleshooting beyond this manual, or general inquiries, please visit the official MOES website or contact their customer support. Contact details can usually be found on the product packaging or on the MOES brand store page.
You can visit the MOES Store at: MOES Store on Amazon

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question