

Aexit B07MHW272G

Aexit 2Pcs AC Control Wall Switch User Manual

Model: B07MHW272G

INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Aexit 2Pcs AC Control electrical 250V 16A On/Off Press Button 2-Gang Multi-Way Wall Switch. Please read this manual thoroughly before installation and retain it for future reference.

The Aexit wall switch is designed for reliable AC control in various settings, including office, home, and bedroom lighting applications. It features a durable flame-retardant PC material panel and high-elastic tin-phosphor bronze contact chips for excellent electrical conductivity and heat dissipation.

SAFETY INFORMATION

WARNING: Risk of electric shock. Improper installation can lead to serious injury or death. Always turn off power at the circuit breaker or fuse box before installation, servicing, or removing the switch.

- Installation should only be performed by a qualified electrician or a person with a thorough understanding of electrical wiring.
- Ensure all wiring connections are secure and comply with local electrical codes.
- Do not exceed the specified electrical ratings (AC 250V 16A).
- Do not install in wet or damp locations unless specifically rated for such environments.
- Keep children away from electrical components.

PRODUCT OVERVIEW

The Aexit wall switch is a 2-gang multi-way press button switch designed for controlling electrical circuits. It comes as a set of two switches.



Figure 1: Front view of two Aexit 2-Gang Multi-Way Wall Switches. Each switch features two press buttons for independent control of two circuits.



Figure 2: Close-up front view of a single Aexit 2-Gang Multi-Way Wall Switch, highlighting the clean white finish and dual press buttons.



Figure 3: Rear view of the Aexit wall switch, displaying the multiple screw terminals for electrical connections. The terminals are clearly labeled for multi-way wiring configurations.



Figure 4: The two M4 mounting screws included with the wall switch for secure installation into a standard electrical box.

SETUP AND INSTALLATION

1. **Turn Off Power:** Locate the circuit breaker or fuse that controls the power to the switch location. Turn it OFF. Verify power is off using a voltage tester.
2. **Remove Old Switch (if applicable):** Carefully remove the existing wall plate and switch from the electrical box. Disconnect the wires, noting their connections.
3. **Prepare Wiring:** Strip approximately 1/2 inch (1.2 cm) of insulation from the ends of the circuit wires if necessary.
4. **Connect Wires:** Refer to Figure 3 for terminal layout. Connect the electrical wires to the appropriate screw terminals on the back of the Aexit wall switch. Ensure all connections are tight and secure.
 - **Line/Load Wires:** Connect the incoming power (line) and outgoing power (load) wires to the designated terminals.
 - **Multi-Way Wires:** For multi-way configurations, connect the traveler wires between switches as per your wiring diagram.

- **Ground Wire:** Connect the bare copper or green insulated ground wire to the ground screw (if present on your electrical box or switch).
5. **Mount Switch:** Carefully push the wired switch into the electrical box. Secure it using the two M4 screws provided (refer to Figure 4). Do not overtighten.
 6. **Install Wall Plate:** Attach the decorative wall plate over the switch and secure it with its screws.
 7. **Restore Power:** Turn the power back ON at the circuit breaker or fuse box.
 8. **Test Operation:** Test the switch to ensure it functions correctly.

Note: If you are unsure about any step, consult a qualified electrician.

OPERATING INSTRUCTIONS

The Aexit 2-Gang Multi-Way Wall Switch operates as a standard push-button switch for controlling two separate electrical circuits (e.g., two different lights or appliances).

- **On/Off Function:** Press the upper part of a button to turn the connected circuit ON. Press the lower part of the same button to turn the connected circuit OFF.
- **Independent Control:** Each of the two buttons on the switch operates independently, allowing you to control two distinct loads from a single switch location.
- **Multi-Way Operation:** In a multi-way setup (e.g., 3-way or 4-way), the switch works in conjunction with other multi-way switches to control a single light or appliance from multiple locations. The state of the light (on/off) will toggle each time any of the connected multi-way switches are pressed.

MAINTENANCE

The Aexit wall switch requires minimal maintenance. Follow these guidelines to ensure longevity and proper function:

- **Cleaning:** To clean the surface of the switch, gently wipe it with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish. Ensure power is off before cleaning.
- **Inspection:** Periodically inspect the switch for any signs of damage, loose connections, or discoloration. If any issues are observed, turn off power and consult a qualified electrician.
- **No User Serviceable Parts:** There are no user-serviceable parts inside the switch. Do not attempt to disassemble the unit.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Switch does not turn ON/OFF.	No power to the circuit; Loose wire connection; Faulty switch.	Check circuit breaker/fuse. Ensure power is ON. Turn off power, check all wire connections for tightness. If problem persists, replace switch.
Light/Appliance flickers or works intermittently.	Loose wire connection; Overload on circuit.	Turn off power, check all wire connections. Reduce load on the circuit if overloaded.
Switch feels hot to the touch.	Overload; Loose connection; Internal fault.	Immediately turn off power. Reduce load on the circuit. Check connections. If problem persists, replace switch and consult an electrician.

If troubleshooting steps do not resolve the issue, consult a qualified electrician.

SPECIFICATIONS

Product Name	Wall Switch
Model Number	B07MHW272G
Brand	Aexit
Rated Voltage & Current	AC 250V 16A
Switch Type	2-Gang Multi-Way Press Button
Material	Flame Retardant PC, Metal, Electronic Parts
Color	White
Size (L*W*H)	88mm x 86mm x 31mm (3.4" x 3.3" x 1.22")
Net Weight	270g (per 2-pack)
Mounting	M4 screw hole
Country of Manufacture	CHINA
Certifications	Compliant with CE, RoHS, GS quality

WARRANTY AND SUPPORT

Specific warranty information for this Aexit product is not provided in the product details. Please refer to your point of purchase or the Aexit official website for warranty terms and conditions.

For technical support or inquiries, please contact the seller or manufacturer directly through the platform where the product was purchased.

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were found to be relevant for inclusion in this manual.