

CNBINGO M1-202B

CNBINGO 2-Gang 2-Way Touch Switch Instruction Manual

Model: M1-202B

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CNBINGO 2-Gang 2-Way Touch Switch. Please read this manual thoroughly before installation and use to ensure safe and correct operation. The CNBINGO 2-Gang 2-Way Touch Switch is designed to control a light from two different locations. It features a touch-sensitive glass panel and an LED status indicator.

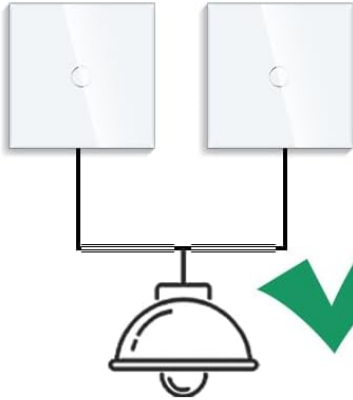
2. SAFETY INFORMATION

**WARNING:** Electrical installation should only be performed by a qualified electrician. Always turn off the main power supply at the circuit breaker before performing any electrical work.

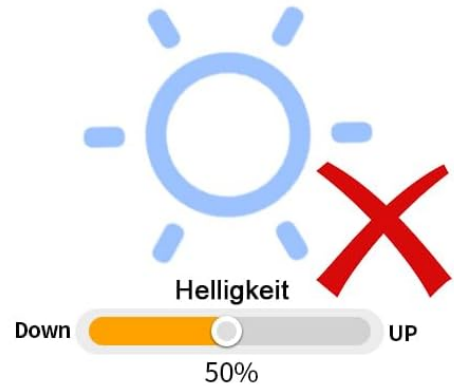
- Ensure the power supply is disconnected before installation or maintenance.
- Do not touch the internal circuit board before installing the glass panel. This can prevent proper function.
- This switch is not a dimmer switch and is not compatible with smart home systems like Alexa or Google Home.
- This is a 2-way switch for controlling a single light from two locations. It is not a Wi-Fi switch.
- The glass panel is fire-resistant, scratch-resistant, and shock-resistant. It is safe to touch even with wet hands.



# Attention



**2-Way Switch**



**Not Dimmer Switch**



**Not WiFi Switch**



**Do not touch the circuit board**

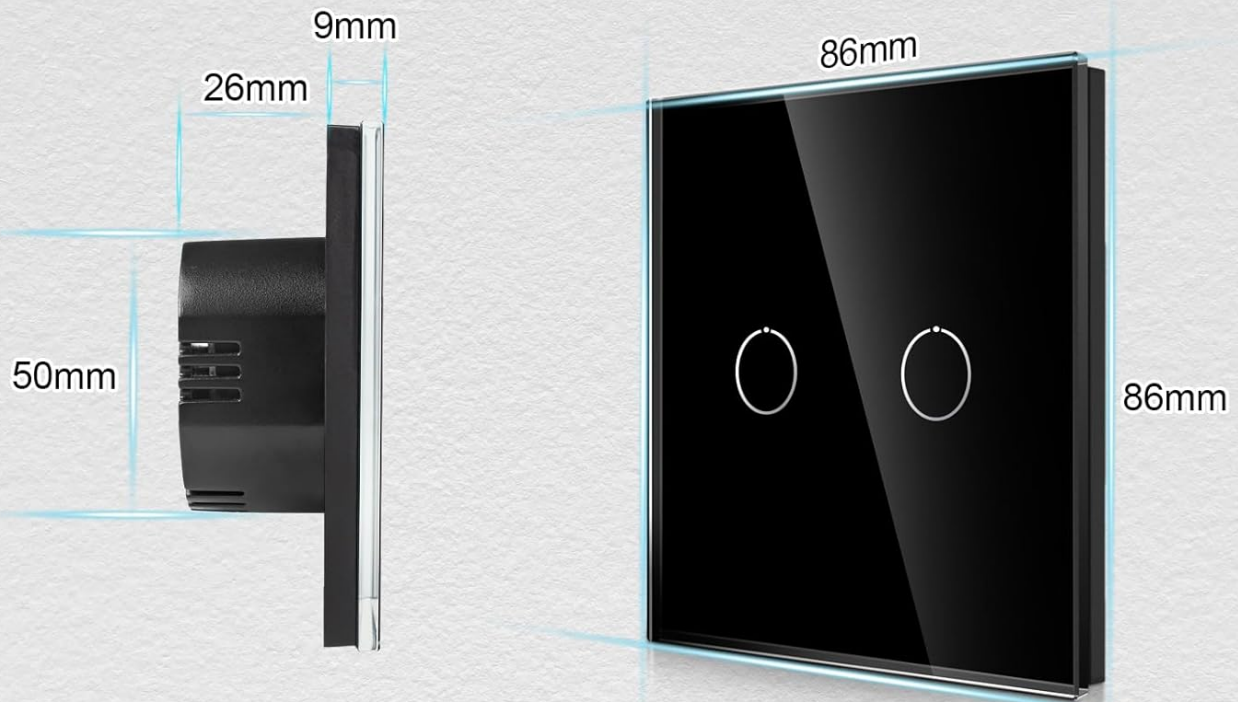
Image: Important safety and functional notes for the CNBINGO touch switch. It highlights that it is a 2-way switch, not a dimmer, not a Wi-Fi switch, and warns against touching the circuit board before glass panel installation.

## 3. SETUP & INSTALLATION

### 3.1. Pre-Installation Checks

- Verify that your existing wiring supports a 2-way switch configuration.
- Ensure the wall box has a depth of at least 25mm and a diameter of 60mm for proper fitting.
- No neutral wire is required for installation.

# Product size



- The depth of the product is **26 mm**.
- The depth of the device box is at least **30 mm**.
- Fastening in a standard **60mm** diameter wall box.



Image: Diagram showing the product dimensions (86mm x 86mm, 26mm depth) and illustrating compatible wall box types with a minimum depth of 30mm and 60mm diameter.

## 3.2. Wiring Diagram

For 2-way switching, a communication wire must be connected between the two switches. Follow the diagram below carefully.

# Circuit Diagram

A communication wire must be connected between the 2-Way switches

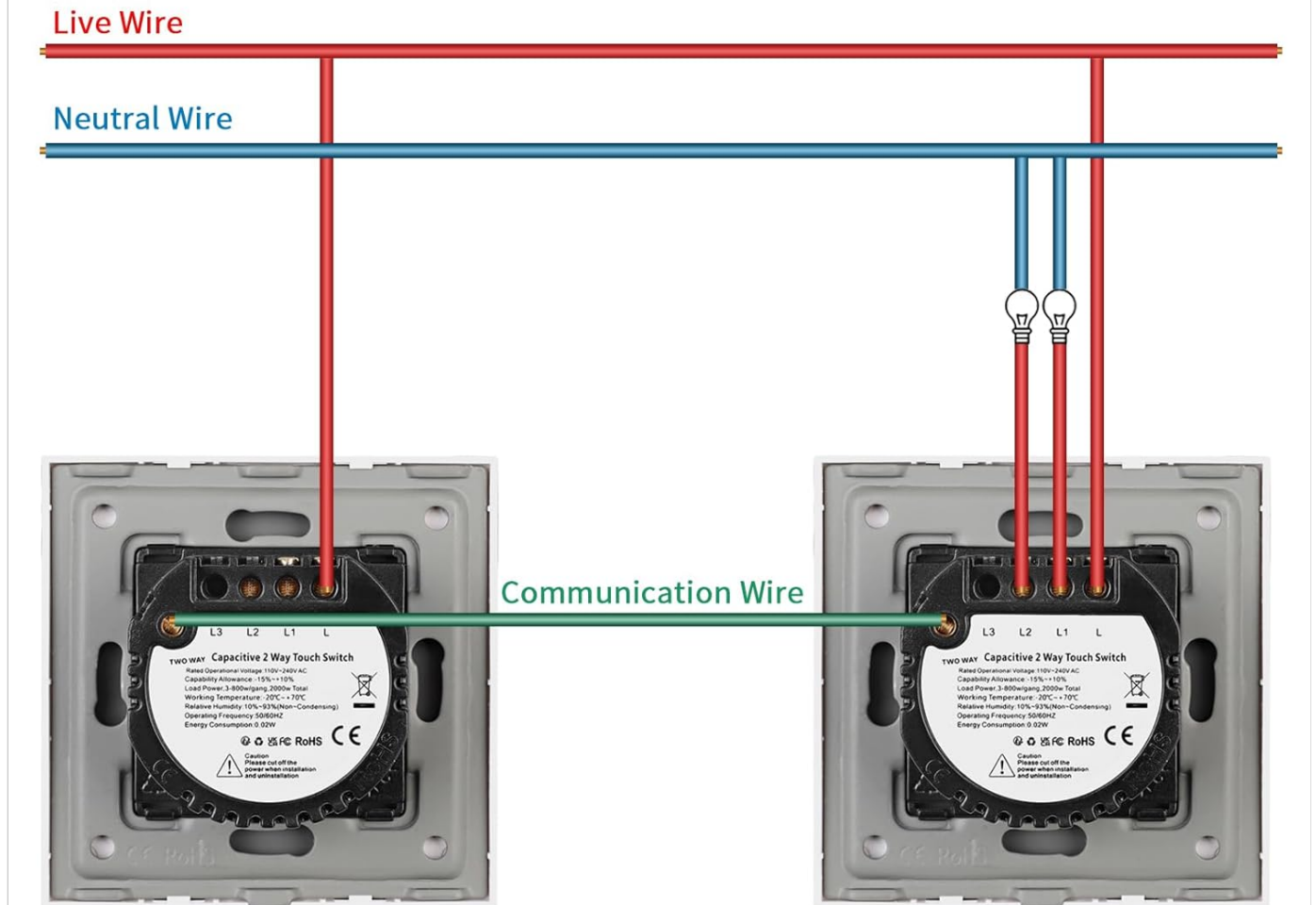


Image: Detailed wiring diagram for a 2-way touch switch setup, showing connections for Live Wire, Neutral Wire, and the Communication Wire between two switches to control a single light.

## 3.3. Installation Steps

1. **Disconnect Power:** Turn off the main power supply at your circuit breaker before starting.
2. **Connect Wires:** Connect the Live, Neutral, and Communication wires to the corresponding terminals on the switch module as shown in the wiring diagram. Ensure all connections are secure.
3. **Mount Switch Module:** Carefully place the switch module into the wall box and secure it with screws.
4. **Attach Glass Panel:** Align the glass panel with the switch module and press firmly until it clicks into place.  
**Important:** Do not touch the touch button on the switch module before the glass panel is installed.
5. **Restore Power:** Turn the main power supply back on.

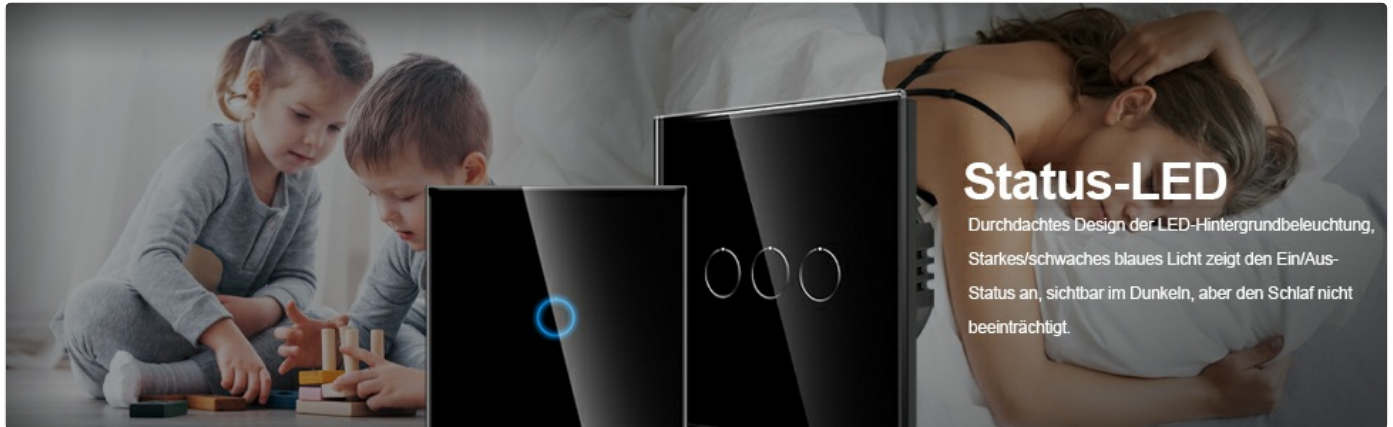
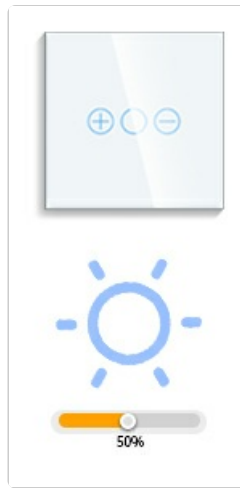


Image: Visual guide for installing the switch, showing the wiring process and how to securely attach the glass panel to the switch module.

## 4. OPERATION

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### 4.1. Basic On/Off Function

To turn the light on or off, simply touch the corresponding button on the glass panel. The touch system responds quickly, within 40 milliseconds.



# 2-Way Switch

The switch is a 2-Way Switch, it is possible to control a light from 2 positions.

## 2-Way



Image: A hand touching the CNBINGO 2-way touch switch to control a light in a bedroom, demonstrating its functionality.

## 4.2. 2-Way Switching

This switch supports 2-way control. After a prolonged press on the button of one switch to pair it with another switch of the same series, a single light can be controlled from two different locations.



Image: A schematic diagram showing two switches connected to control one light, representing the 2-way switching capability.

## 4.3. LED Status Indicator

Each button on the switch is equipped with a backlight. A strong or weak blue light indicates the ON/OFF status of the light. This indicator is visible in the dark but is designed not to disturb sleep.

## Status-LED

Each button on the switch is equipped with a backlight.



The image is a composite. On the left, a white rectangular switch plate is shown with its top half removed, revealing a blue internal circuit board. A blue line connects the top of the switch plate to a diagram below it. The diagram shows two circles, one labeled 'ON' and one labeled 'OFF', with a blue dot in the center of each. On the right, there is a close-up of a touch sensor microchip being soldered onto a circuit board. Below this, the text 'Touch sensor microchip' is written. At the bottom right, a photograph shows the white switch plate installed on a wall in a bedroom, next to a bed and a nightstand with a lamp.

Touch sensor microchip

Strong/weak blue light indicates on/off status, visible in the dark but does not interfere with sleep.

Image: Close-up of the touch switch showing the LED backlight indicating ON/OFF status, with an inset image of the touch sensor microchip.

## 5. MAINTENANCE

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- **Cleaning:** The glass panel can be cleaned with a soft, damp cloth. Avoid abrasive cleaners or solvents that may damage the surface.
- **Inspection:** Periodically check the switch for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Switch does not respond or light does not turn on/off.	Power supply is off. Glass panel not properly installed. Internal circuit board touched during installation. Loose wiring connection.	Check the circuit breaker and ensure power is on. Turn off power, remove and re-attach the glass panel securely. Turn off power, then turn it back on to reset the switch. Disconnect power, check all wire connections, and re-secure if necessary.
LED indicator is not working.	Faulty LED or internal component.	Contact customer support for assistance.
Switch is not pairing for 2-way control.	Incorrect pairing procedure or incompatible switches.	Ensure both switches are of the same series and follow the prolonged press pairing procedure as described in the operation section.

## 7. SPECIFICATIONS

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Feature	Detail
Brand	CNBINGO
Model Number	M1-202B
Product Dimensions (L x W x H)	8.6 x 8.6 x 3.6 cm
Weight	400 grams
Color	Black
Material	Glass
Power Type	AC
Voltage	240 Volts (AC)
Current Rating	10 A
Number of Items	2 (2-Pack)
Switch Type	Touch
Mounting Type	Wall Mount
Switch Style	2-Way Switch (Va-et-vient)
Certification	IP67
Operating Mode	ON-OFF-ON
Contact Type	Normally Open
Connector Type	Screw



## 8. WARRANTY & SUPPORT

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For warranty information or technical support, please refer to the documentation included with your purchase or contact CNBINGO customer service directly. Keep your purchase receipt as proof of purchase. CNBINGO is committed to providing high-quality products and reliable service.

