Briloner 3210-014

BRILONER 3210-014 LED Ceiling Light User Manual

Model: 3210-014 | Brand: Briloner

1. Introduction

Thank you for choosing the BRILONER 3210-014 LED Ceiling Light. This modern and versatile lighting fixture is designed to provide optimal illumination and create a comfortable ambiance in various indoor spaces. Featuring a rotatable LED module and integrated dimming functionality, it allows for flexible adjustment of light conditions to suit your preferences. Please read this manual carefully before installation and operation to ensure safe and proper use of the product.



Image 1.1: The BRILONER 3210-014 LED Ceiling Light, showcasing its modern design with two square LED modules, one of which is rotatable, mounted on a wooden base.



Image 1.2: The BRILONER 3210-014 LED Ceiling Light installed in a bedroom, demonstrating its aesthetic integration and illumination in a living space.

2. Safety Instructions

Always follow basic safety precautions when installing and operating electrical appliances. Failure to do so may result in fire, electric shock, or serious injury.

- Ensure the main power supply is switched off at the circuit breaker before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician in accordance with all local and national electrical codes.
- Do not connect the light fixture to a power source other than 230 Volts AC.
- This product is designed for indoor use only (IP20 rating). Do not expose it to water or high humidity.
- Do not attempt to modify or disassemble the LED modules. They are integrated and not user-replaceable.
- Keep packaging materials out of reach of children to prevent choking hazards.
- Ensure the mounting surface is structurally sound and can support the weight of the fixture (800g).

3. Package Contents

Carefully unpack the box and ensure all items are present and undamaged. If any parts are missing or damaged, contact your retailer immediately.

- 1 x BRILONER 3210-014 LED Ceiling Light
- Mounting hardware (screws, wall plugs)
- User Manual (this document)

4. Specifications

Feature	Specification
Model Number	3210-014
Brand	Briloner
Dimensions (L x W x H)	620 x 368 x 73 mm
Weight	800 g
Power Consumption	24 Watts
Luminous Flux	1800 Lumens
Color Temperature	3000K (Warm White)
Average Lifespan	Approx. 20,000 hours
Voltage	230 Volts AC
Material	Metal, Plastic, Wood
IP Rating	IP20 (Indoor use only)
Special Features	Dimmable (via standard wall switch), Rotatable LED module

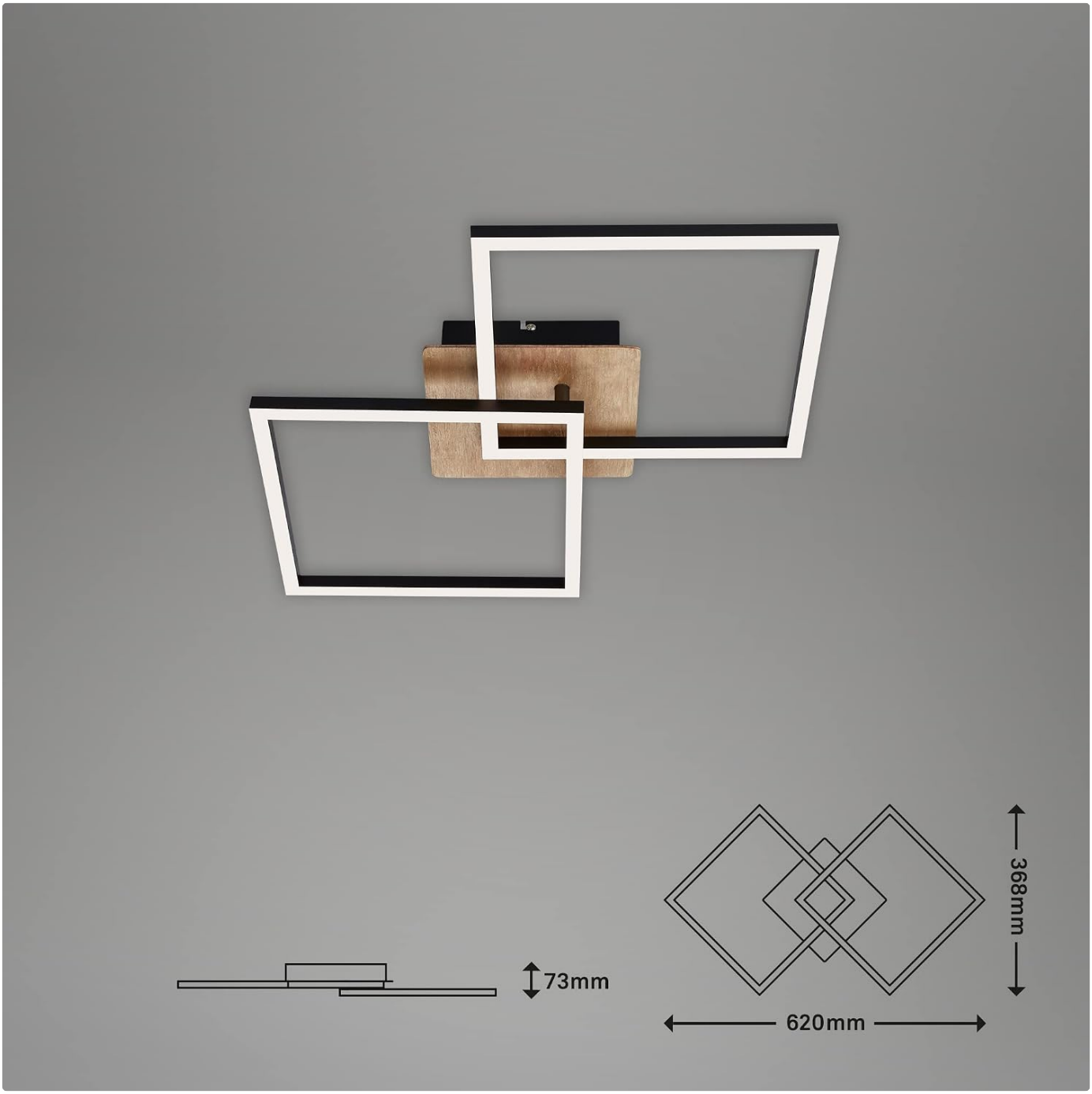


Image 4.1: Dimensional diagram of the BRILONER 3210-014 LED Ceiling Light, indicating its length, width, and height.

5. Setup and Installation

Before beginning installation, ensure you have all necessary tools (e.g., screwdriver, drill, wire strippers) and that the power is OFF at the circuit breaker.

1. **Prepare the Mounting Surface:** Choose a suitable location on the ceiling. Mark the drilling points for the mounting bracket using the fixture's base as a template.
2. **Drill Holes:** Drill holes at the marked points. Insert appropriate wall plugs if necessary.
3. **Attach Mounting Bracket:** Secure the mounting bracket to the ceiling using the provided screws.
4. **Electrical Connection:** Carefully connect the household electrical wires to the terminals on the light fixture. Ensure correct polarity (Live, Neutral, Earth) according to local wiring regulations. Use appropriate wire connectors.
5. **Mount the Fixture:** Align the light fixture with the mounting bracket and secure it in place. Ensure all connections are firm and the fixture is stable.

6. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

6. Operating Instructions

The BRILONER 3210-014 LED Ceiling Light offers dimming functionality and a rotatable LED module for customized lighting.

6.1 Dimming Function (Step Dimmable)

This light features a step-dimming function controlled by a standard wall switch. It cycles through three brightness levels (100%, 50%, 20%) and off.

- **1st Switch ON:** The light will illuminate at 100% brightness.
- **2nd Switch ON (after turning OFF and ON quickly):**The light will illuminate at 50% brightness.
- **3rd Switch ON (after turning OFF and ON quickly):**The light will illuminate at 20% brightness.
- **Memory Function:** The light has a memory function that remembers the last selected brightness level when turned off for a longer period.

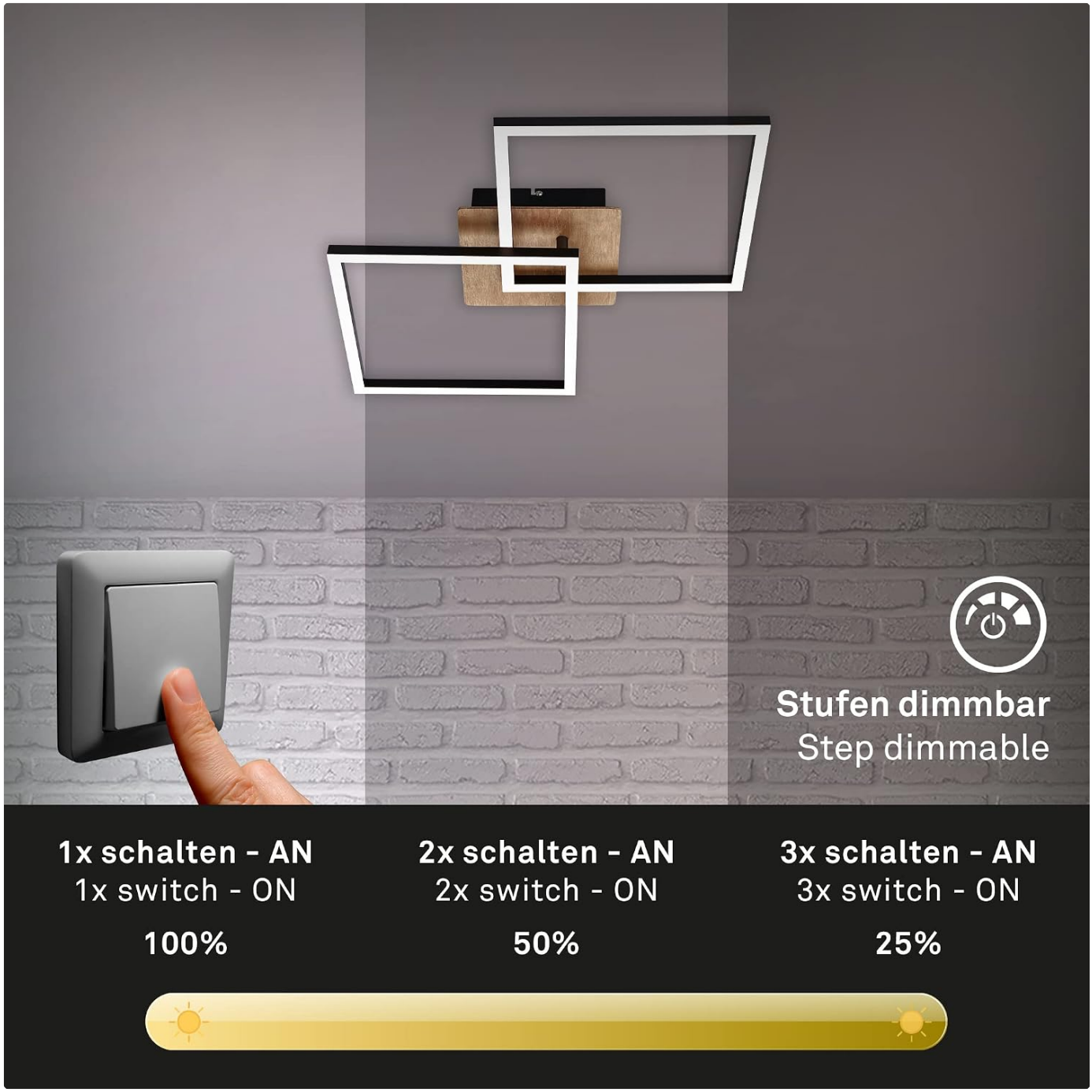


Image 6.1: Visual representation of the step dimming function, showing how successive toggles of a standard wall switch adjust the light intensity between 100%, 50%, and 20%.



Image 6.2: The ceiling light installed, highlighting its warm white (3000K) output, step dimmable feature, and memory function.

6.2 Rotatable LED Module

One of the two square LED modules is rotatable, allowing you to direct the light as desired. Gently adjust the module by hand to achieve the desired lighting angle. Do not force the rotation beyond its natural range of motion.

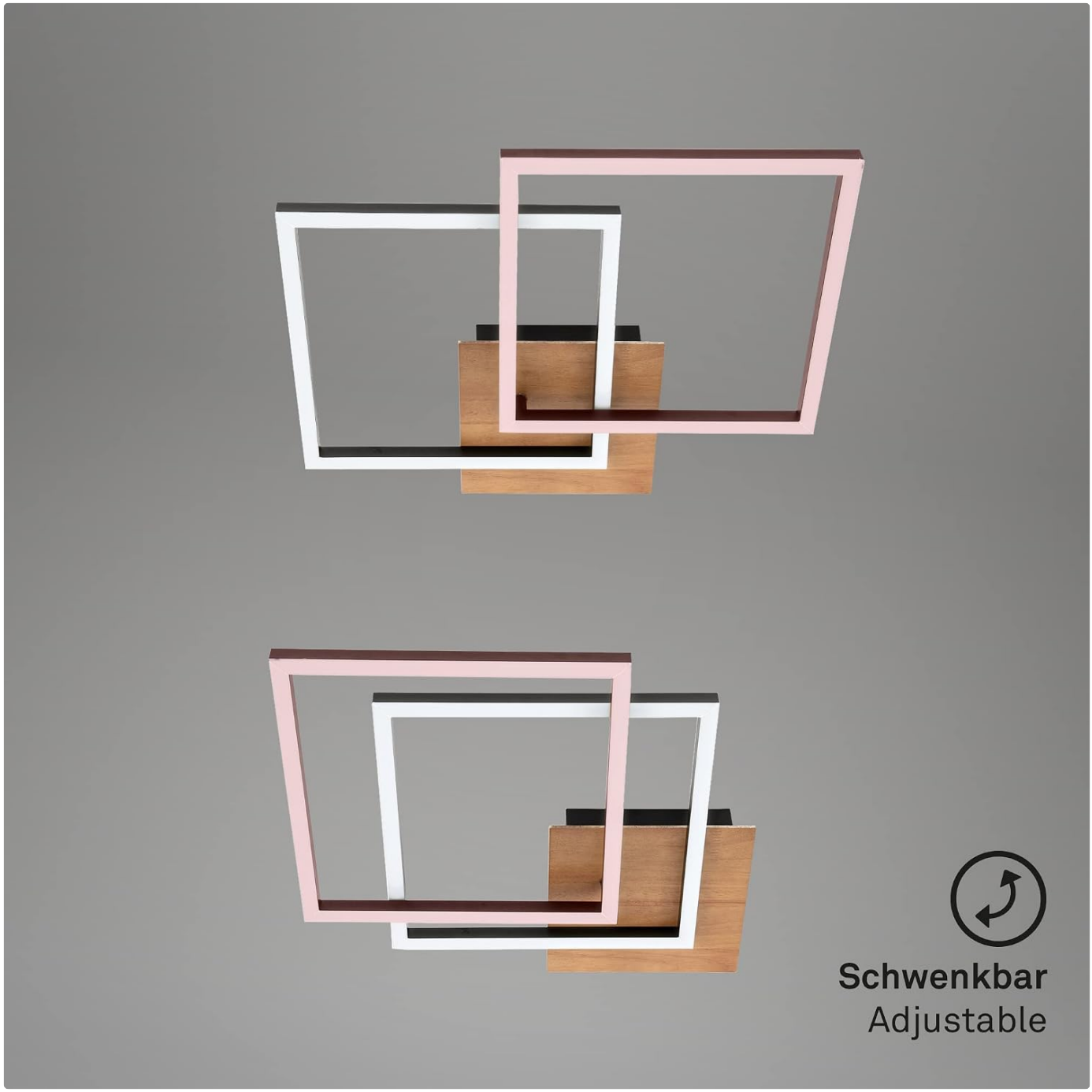


Image 6.3: Depiction of the rotatable LED module, illustrating how it can be adjusted to change the light direction.

7. Maintenance

To ensure the longevity and optimal performance of your LED ceiling light, follow these simple maintenance guidelines:

- **Cleaning:** Before cleaning, ensure the light is switched off and has cooled down. Use a soft, dry, or slightly damp cloth to wipe the surfaces. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **LED Modules:** The LED modules are integrated and do not require replacement. Do not attempt to open or service them.

8. Troubleshooting

If you encounter any issues with your BRILONER LED Ceiling Light, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose wiring connection. Faulty wall switch.	Check circuit breaker. Ensure power is off, then check wiring connections. Test the wall switch with another device.
Light flickers or dims unexpectedly.	Unstable power supply. Loose wiring. Incompatible dimmer (if not using standard switch).	Consult an electrician to check household wiring. Ensure power is off, then check wiring connections. This light is designed for standard wall switch dimming; avoid external dimmers unless specified.
Dimming function does not work.	Incorrect operation. Faulty wall switch.	Ensure you are cycling the standard wall switch quickly to change brightness levels. Test the wall switch.
Rotatable module is stiff or stuck.	Dust accumulation. Mechanical obstruction.	Gently clean around the rotating mechanism. Do not force; if it remains stiff, contact support.

If the problem persists after attempting these solutions, please contact customer support or a qualified electrician.

9. Warranty and Support

BRILONER products are manufactured with high-quality standards. For specific warranty information regarding your 3210-014 LED Ceiling Light, please refer to the warranty card included with your purchase or consult the retailer from whom you purchased the product. Information regarding spare parts availability is not provided in this manual; please contact Briloner customer service or your retailer for assistance.

For technical support, troubleshooting beyond this manual, or inquiries about replacement parts, please contact Briloner customer service through their official website or the contact information provided by your retailer.

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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