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› Fairdeer 12 Inch LED Ceiling Light Instruction Manual, Model CL74A-WT

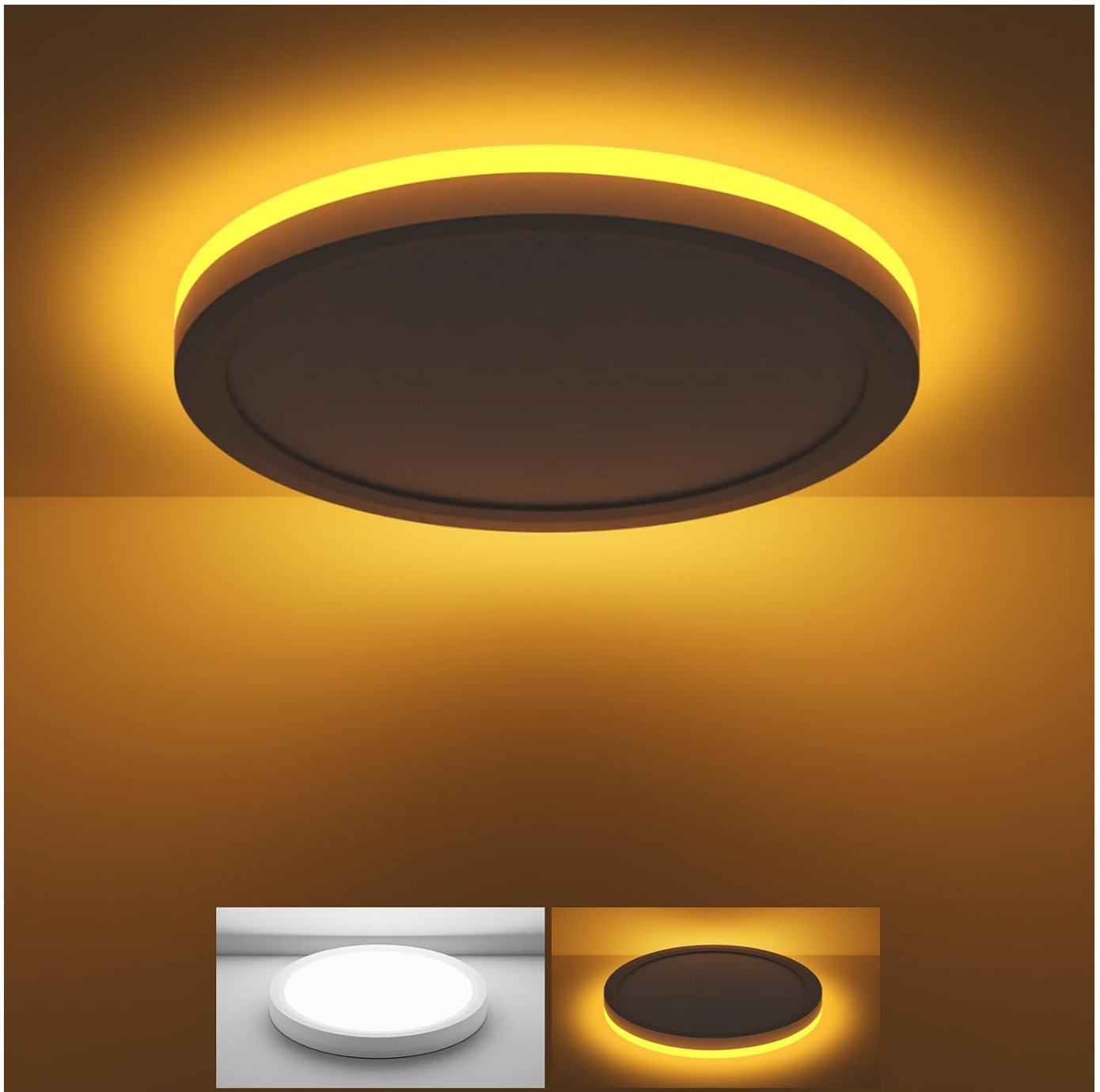
Fairdeer CL74A-WT

Fairdeer 12 Inch LED Ceiling Light Instruction Manual

MODEL: CL74A-WT

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Fairdeer 12 Inch LED Ceiling Light. This fixture features a convenient night light mode and 5 selectable color temperatures, designed for various indoor applications such as bedrooms, bathrooms, and kitchens.



Overview of the Fairdeer 12 Inch LED Ceiling Light, highlighting its ultra-thin design and key specifications like 24W power and 2400LM brightness.

Safety Information

Important Safety Instructions:

- Always turn off power at the circuit breaker before installation, maintenance, or servicing. Failure to do so may result in electric shock or serious injury.
- Consult a qualified electrician if you are unsure about wiring procedures or have any electrical concerns.
- Do not install this fixture in wet locations unless explicitly specified. This product is designed for indoor use only.
- Ensure all electrical connections are secure and correct to prevent electrical hazards such as short circuits or fires.
- Do not attempt to modify the light fixture. Any modifications may void the warranty and create safety risks.
- Keep packaging materials, especially plastic bags, away from children to prevent suffocation hazards.

Package Contents

Verify that all components are present and undamaged before beginning installation.

- LED Ceiling Light Fixture (integrated shade)
- Mounting Hardware (screws, wire nuts)

Specifications

Key technical specifications for the Fairdeer 12 Inch LED Ceiling Light.



Visual representation of the light's specifications including 5 CCT, ultra-thin design, energy saving, easy installation, 24W, and 2400LM.

Brand	Fairdeer
Model Number	CL74A-WT

Product Dimensions	12"L x 12"W x 0.9"H
Wattage	24 Watts
Brightness	2400 Lumens
Color Temperature	3000K, 3500K, 4000K, 5000K, 6500K (Selectable)
Night Light Color	1800K Amber
Power Source	AC 110/120V
Installation Type	Flush Mount
Control Method	Toggle Wall Switch
Material	Acrylonitrile, Butadiene, Metal, Plastic, Styrene
Indoor/Outdoor Usage	Indoor

Setup and Installation

Follow these steps for safe and proper installation of your Fairdeer LED Ceiling Light. If you are not comfortable with electrical wiring, please consult a qualified electrician.

Tools Required:

- Screwdriver (Phillips and Flathead)
- Wire Strippers
- Pliers
- Electrical Tape
- Safety Glasses
- Voltage Tester

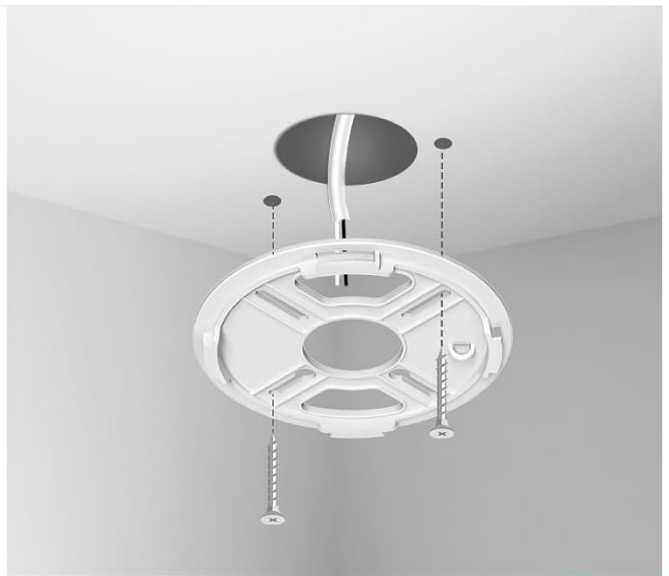
Installation Steps:

1. Step 1: Turn off Power

Locate the circuit breaker controlling the light fixture's power supply and turn it off. Verify that the power is off at the switch and fixture using a voltage tester before proceeding.



1. Turn off the power



2. Fix the mounting base



3. Connect the wires



4. Rotate the lamp to fix

Image showing a hand flipping a circuit breaker to turn off power.

2. Step 2: Fix the Mounting Base

Attach the provided mounting base to the electrical junction box in the ceiling using the screws supplied. Ensure the mounting base is securely fastened and stable.



1. Turn off the power



2. Fix the mounting base



3. Connect the wires



4. Rotate the lamp to fix

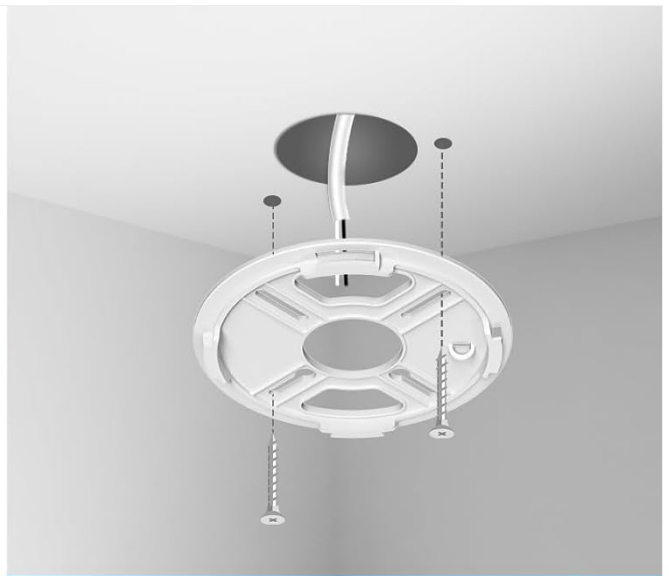
Image illustrating the mounting base being screwed into the ceiling junction box.

3. Step 3: Connect the Wires

Connect the household electrical wires to the fixture wires. Typically, connect the black wire from the ceiling to the black wire of the fixture (live), and the white wire from the ceiling to the white wire of the fixture (neutral). This fixture does not require a ground wire. Secure all connections with wire nuts and electrical tape.



1. Turn off the power



2. Fix the mounting base



3. Connect the wires



4. Rotate the lamp to fix

Image depicting the process of connecting the fixture's wires to the household wiring using wire nuts.

4. Step 4: Rotate the Lamp to Fix

Align the LED ceiling light fixture with the installed mounting base. Gently push the fixture upwards and rotate it clockwise until it locks securely into place. Ensure there are no gaps between the fixture and the ceiling.



1. Turn off the power



2. Fix the mounting base



3. Connect the wires



4. Rotate the lamp to fix

Image showing the final step of rotating the light fixture onto the mounting base until it is fixed.

5. Step 5: Restore Power

Once the installation is complete and secure, turn the power back on at the circuit breaker. Test the light fixture to ensure it functions correctly.

Operating Instructions

Your Fairdeer LED Ceiling Light offers versatile lighting options controlled by your standard wall switch.

Changing Color Temperature:

The light fixture allows you to select from 5 different color temperatures: 3000K (Warm White), 3500K (Soft White), 4000K (Neutral White), 5000K (Daylight White), and 6500K (Cool White). To cycle through these options, quickly toggle your wall switch OFF and then ON. Each quick toggle will advance the light to the next color temperature in sequence.

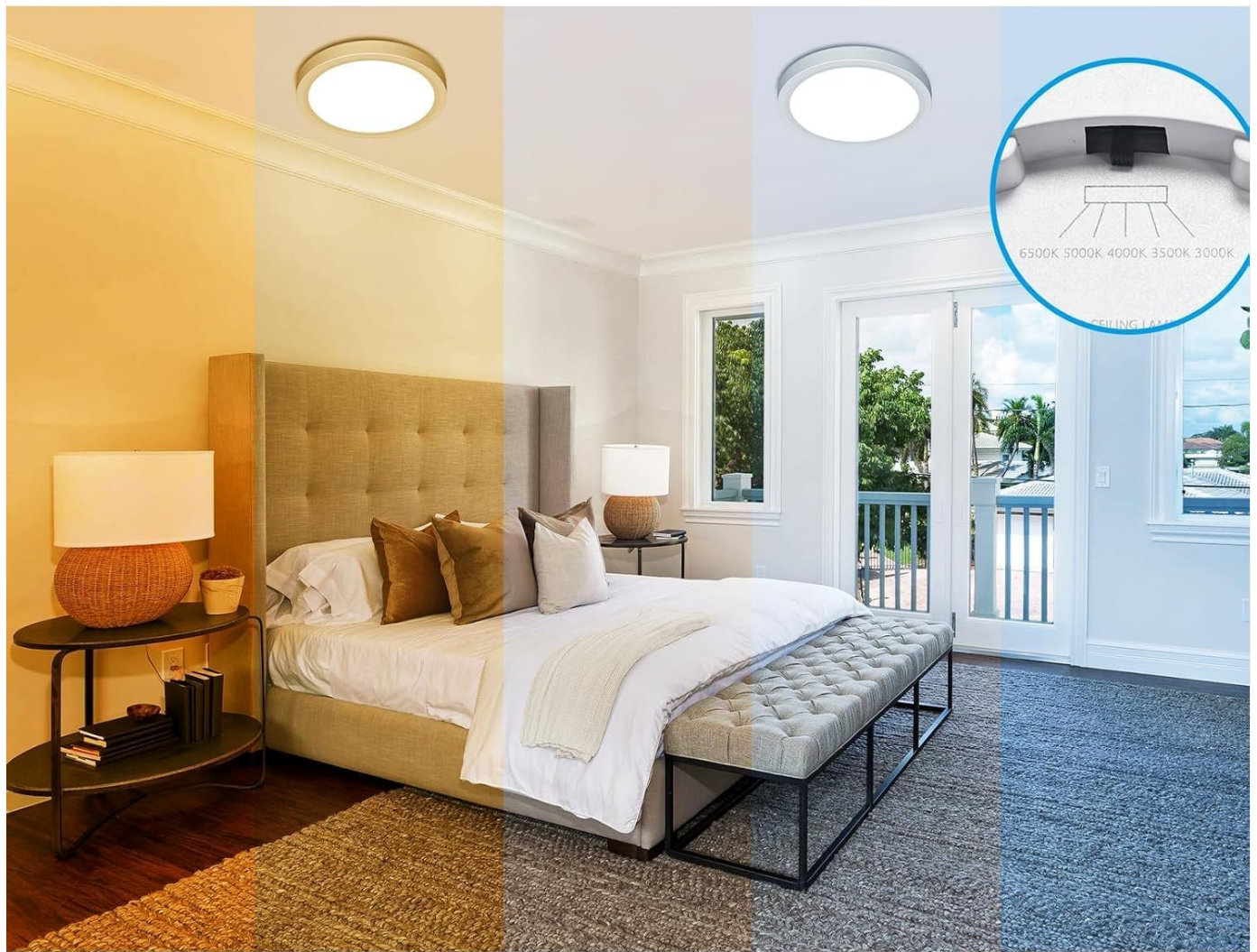


Illustration of the five selectable color temperatures ranging from 2700K to 6500K, demonstrating how the light changes the room's ambiance.

Activating Night Light Mode:

To activate the warm 1800K amber night light mode, quickly toggle your wall switch OFF and then ON. If the main light is currently on, a quick toggle will cycle it to the night light mode. If the night light is on, another quick toggle will return it to the main light modes.

1 Light 5 Color Temperature



▲ 2700K ▲ 3000K ▲ 4000K ▲ 5000K ▲ 6500K

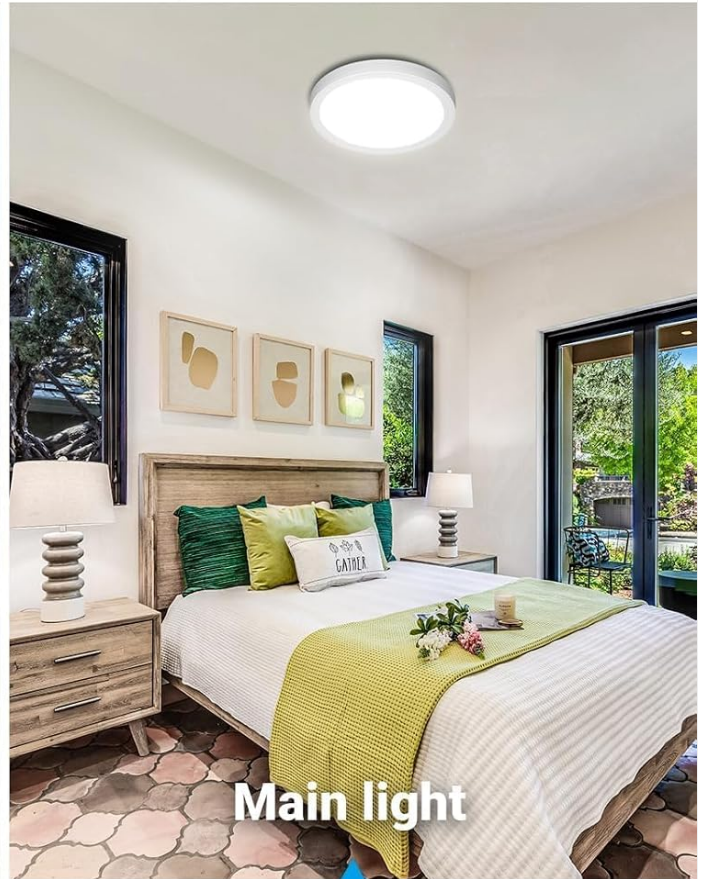
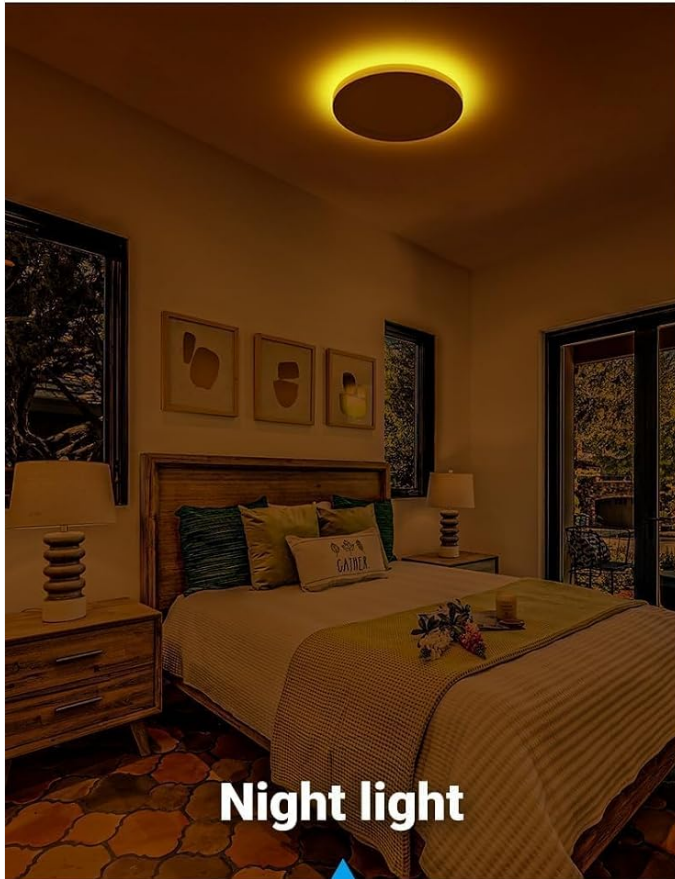
Image showing the warm yellow night light creating a cozy sleeping environment, with a child sleeping peacefully.

Memory Function:

The fixture includes a memory function. If the light remains OFF for at least a few seconds (typically 5-10 seconds), it will remember the last selected color temperature or night light mode when turned back ON. This allows you to retain your preferred setting without having to cycle through modes each time.

Memory Function

Flip Wall switch to change Light Mode



Select the Desired mode



ON

Turn off the light



OFF

Switch to Previous settings



ON

Diagram illustrating the memory function, showing how toggling the wall switch changes between night light and main light modes, and how the last setting is remembered.

Maintenance

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

- **Cleaning:** Always ensure the power is turned off at the circuit breaker before cleaning the fixture. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, chemical solvents, or harsh detergents, as these can damage the finish or electrical components.
- **Bulb Replacement:** This fixture uses integrated LED components and does not require traditional bulb replacement. The LEDs are designed for long-lasting illumination.

Troubleshooting

If you encounter any issues with your Fairdeer LED Ceiling Light, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Light does not turn on.	• Check the power supply at the circuit breaker and ensure it is ON. • Verify that all wiring connections are secure and correctly made. • Ensure the wall switch is in the ON position.
Light flickers or dims unexpectedly.	• Verify all wire connections are tight and secure. Loose connections can cause flickering. • Ensure the fixture is not connected to a dimmer switch. This model is not dimmable and connecting it to a dimmer can cause flickering or damage. • Check for stable household voltage.
Color temperature does not change.	• Ensure you are toggling the wall switch quickly enough (OFF then ON) to cycle through the modes. A slow toggle might not register as a mode change. • If the light was off for an extended period, it might revert to the last remembered setting. Try toggling again.
Night light mode does not activate.	• Ensure you are toggling the wall switch quickly enough to activate the night light mode. • If the main light is on, a quick OFF/ON cycle should switch to night light.

Warranty and Support

For warranty information or technical support regarding your Fairdeer LED Ceiling Light, please refer to your purchase documentation or contact Fairdeer customer service directly. Our support team is available to assist you with any questions or concerns you may have.

You can typically find contact information on the Fairdeer brand store page on Amazon or through the retailer where you purchased the product. Please have your model number (CL74A-WT) and purchase date ready when contacting support.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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