

EZVALO LY-52

EZVALO Under Cabinet Lighting User Manual

Model: LY-52

INTRODUCTION

Thank you for choosing the EZVALO Under Cabinet Lighting. This product is designed to provide efficient and versatile illumination for various indoor spaces such as kitchens, closets, stairs, and more. Featuring a long-lasting rechargeable battery, motion sensing capabilities, and adjustable color temperatures, this light offers convenience and enhanced visibility. Please read this manual carefully before use to ensure proper installation and operation.

WHAT'S IN THE BOX

- 1X Motion Sensor Light
- 2X Magnetic Adhesives
- 1X Charging Cable
- 1X Technical Manual

KEY FEATURES

- **Long-Lasting Battery Life:** Equipped with a 2200mAh rechargeable battery, providing up to 6 hours of illumination at maximum brightness or 7-22 days in auto motion sensor mode. The detachable battery design allows for convenient recharging without removing the entire light fixture.
- **Upgraded Motion Sensor with 3 Modes:** Features a motion sensor that detects movement within a 10ft & 120° range, automatically turning off after 20 seconds of inactivity. Offers three operational modes: Always On, Auto Day Mode, and Auto Night Mode.
- **Dimmable with 3 Color Temperatures:** Utilizes 76 high-efficiency LEDs for glare-free, eye-comfortable lighting. Choose from Warm (3500K), Natural (4200K), or Daylight (5700K) color temperatures. Supports smooth 10%-100% dimming with a memory function to recall your preferred brightness setting.
- **Magnetic Installation:** Built-in magnets allow for direct installation on metal surfaces. For non-metal surfaces, use the included magnetic adhesive pads for easy and secure mounting.

Motion Sensor Light

Smart light, effortless glow

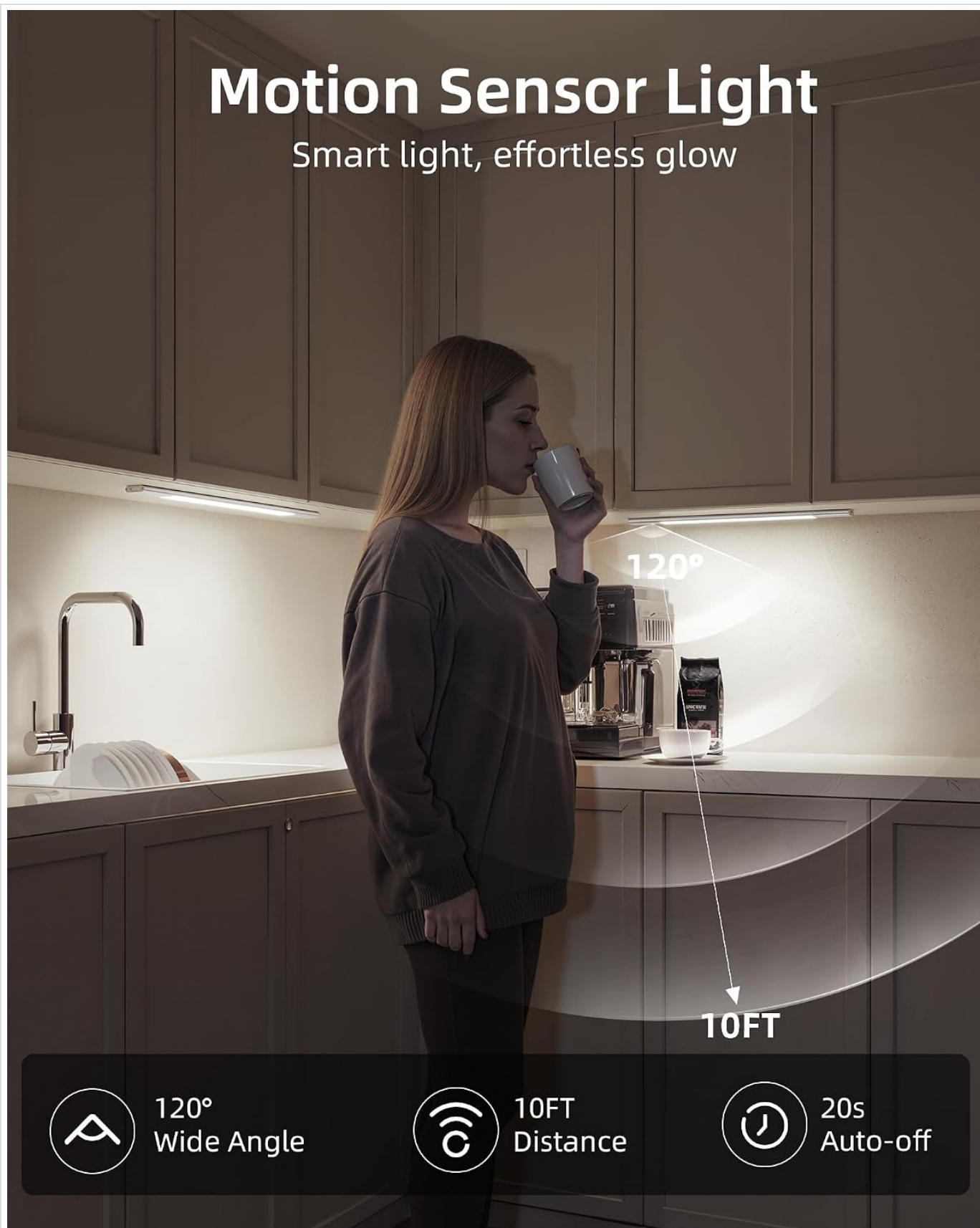
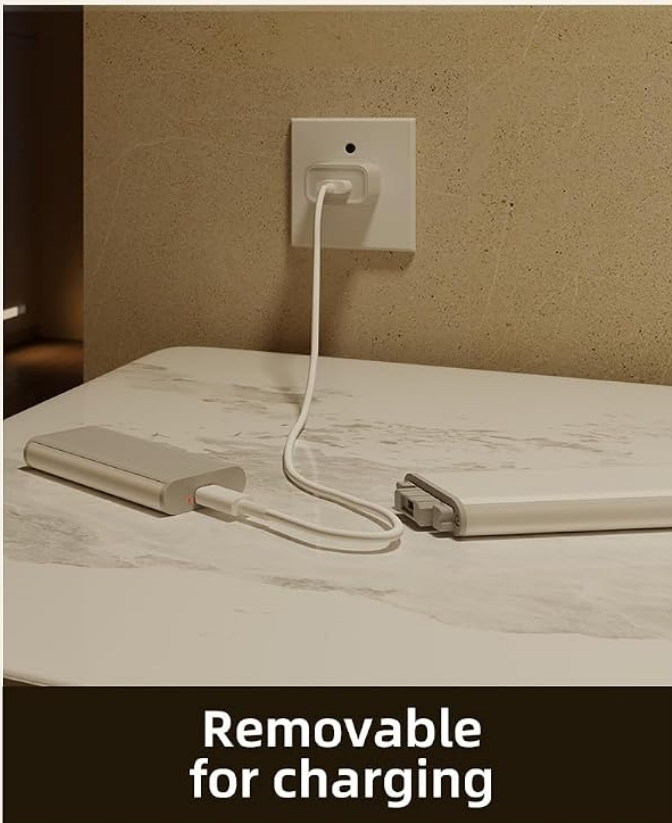
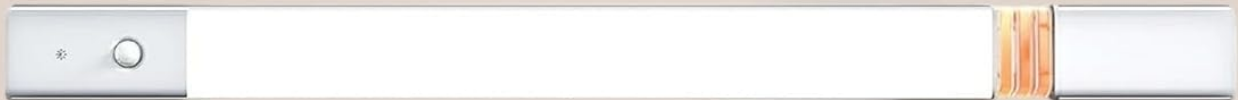


Figure 1: Motion sensor capabilities, detecting movement within 10ft and 120 degrees.

Long-Lasting Removable Battery



**Removable
for charging**



2200mAh High-Capacity



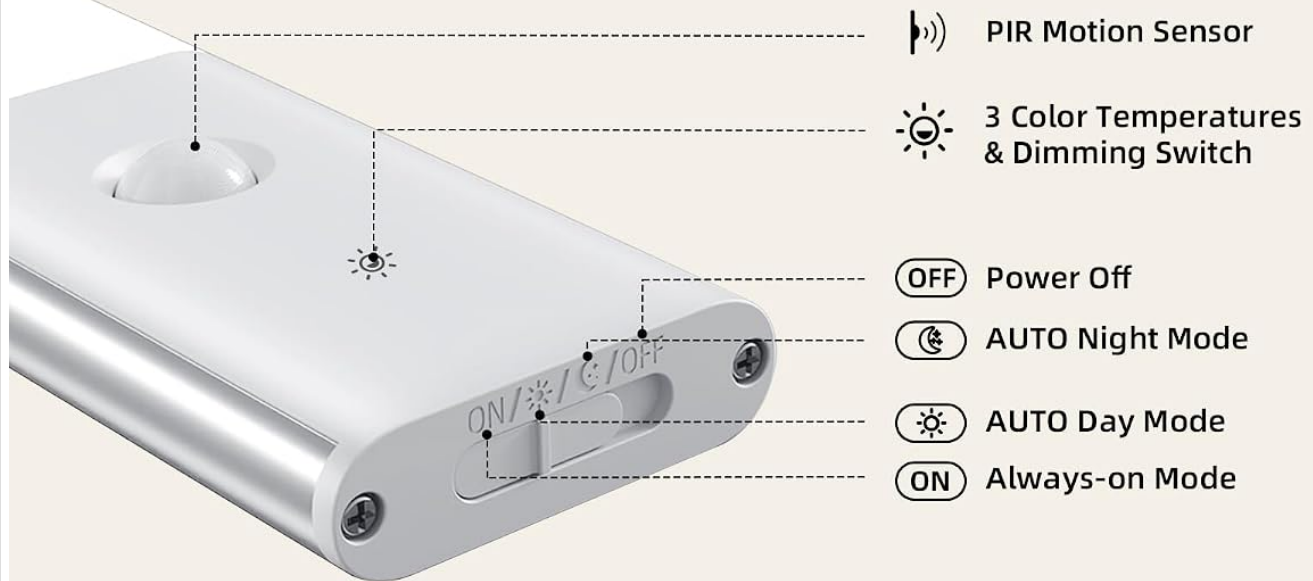
6h at Max Brightness



7-22 Days in Auto Mode

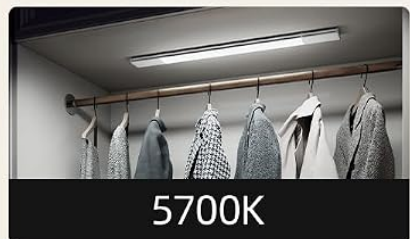
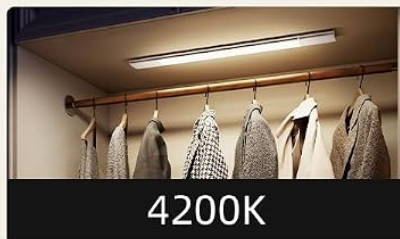
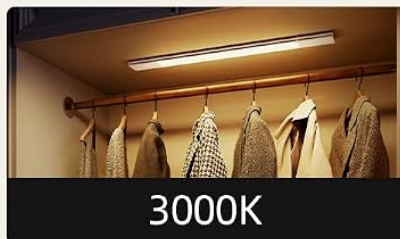
Figure 2: The light features a 2200mAh high-capacity removable battery for convenient charging.

Dimmable Cabinet Lights



3 Color Temperatures

Single press to change color temperature



Stepless Dimming

Long Press to adjust brightness from 10% to 100%



Figure 3: Control panel illustrating the PIR motion sensor, 3 color temperatures, and dimming switch.

SETUP AND INSTALLATION

Mounting the Light

The EZVALO Under Cabinet Light offers flexible installation options due to its built-in magnets.

1. **For Metal Surfaces:** Simply attach the light directly to any metal surface. The strong built-in magnets will hold it

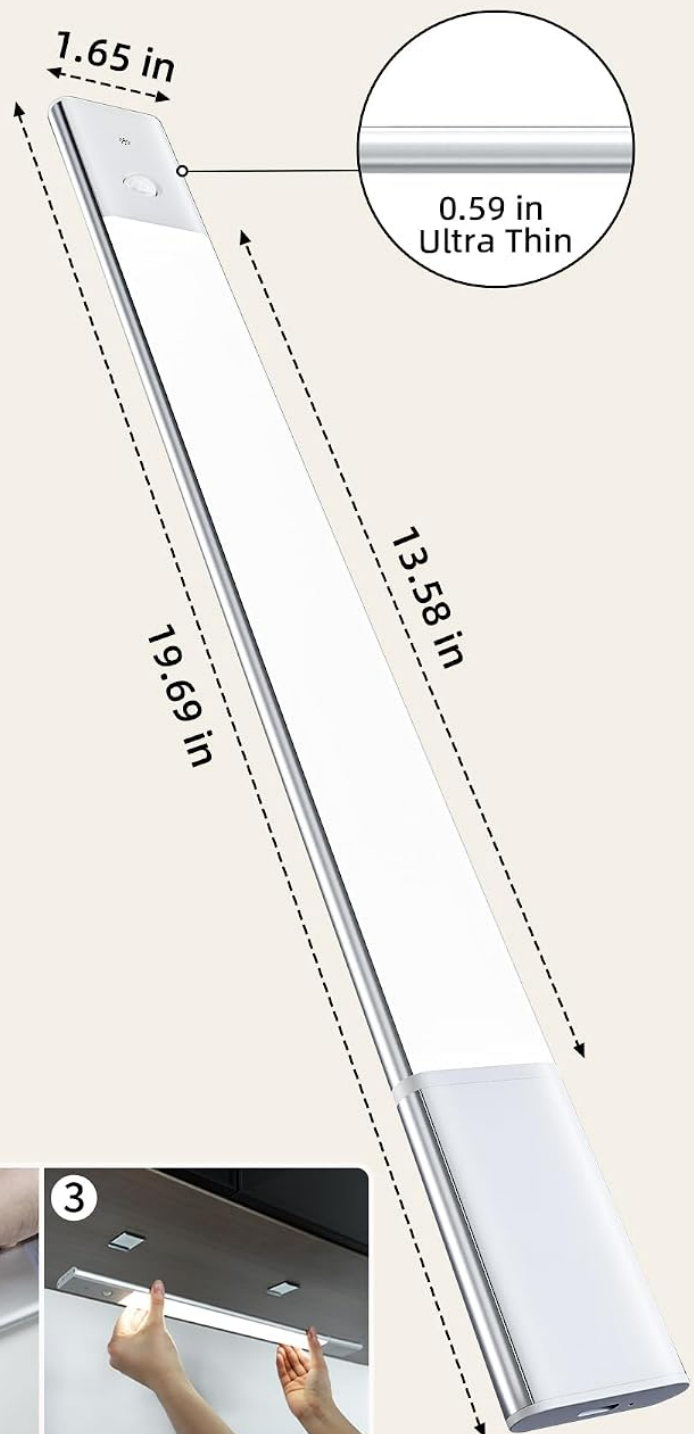
securely in place.

2. **For Non-Metal Surfaces:** Use the provided magnetic adhesive pads.

- **Step 1:** Clean the desired installation surface thoroughly to ensure it is free of dust and grease.
- **Step 2:** Peel off the protective film from one side of the magnetic adhesive pad and firmly press it onto the light fixture.
- **Step 3:** Peel off the protective film from the other side of the magnetic adhesive pad and press the light firmly onto the cleaned non-metal surface (e.g., under a cabinet, inside a closet).

NOTE: Ensure batteries are securely fastened into the light fixture to ensure proper contact and stable operation before installation.

Built-In Magnetic



Easy Installation

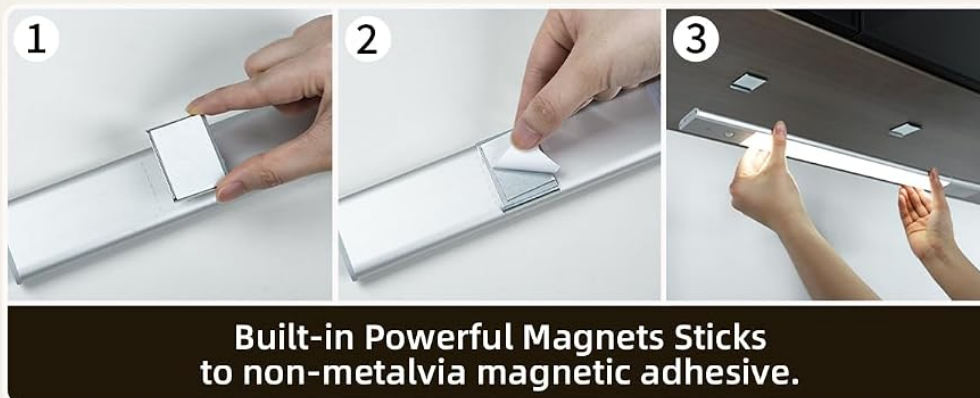


Figure 4: Easy installation process using built-in magnets and adhesive pads for non-metal surfaces.

OPERATING INSTRUCTIONS

Powering On/Off

Locate the side switch on the light fixture. Slide the switch to the 'ON' position to activate the light. To turn off the light completely, slide the switch to the 'OFF' position.

Mode Selection

The light features three operational modes, selectable via the control panel buttons:

- **Always On Mode (ON):** Provides continuous lighting, ideal for tasks requiring constant illumination.
- **Auto Day Mode (AUTO DAY):** Motion-activated lighting that turns on when movement is detected, regardless of ambient light conditions.
- **Auto Night Mode (AUTO NIGHT):** Smart motion-activated lighting that only activates in darkness when movement is detected, conserving battery life during daylight hours.

3 Work Modes



Always On Mode

Non-stop lighting



AUTO Day Mode

Motion-activated Lighting



AUTO Night Mode

Only activates when it's dark and detects movement

Figure 5: Visual representation of the three distinct work modes for the EZVALO light.

Color Temperature Adjustment

The light offers three color temperature options to suit your preference:

- Warm White (3500K)
- Natural White (4200K)
- Daylight (5700K)

To change the color temperature, single press the designated button on the control panel. The light will cycle through the available options.

Brightness Dimming

The light supports stepless dimming from 10% to 100% brightness. To adjust the brightness, long press the dimming button. Release the button when the desired brightness level is achieved. The light features a memory function that will recall your last brightness setting.

MAINTENANCE

Cleaning

To clean the light fixture, gently wipe it with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these may damage the surface or internal components.

Battery Charging and Replacement

When the battery level is low, the light's performance may diminish. To recharge the battery:

1. Carefully detach the battery module from the light fixture.
2. Connect the provided charging cable to the battery module and a suitable USB power source (e.g., computer USB port, wall adapter).
3. The charging indicator light will show the charging status (e.g., red for charging, green for fully charged).
4. Once fully charged, disconnect the cable and reinsert the battery module into the light fixture, ensuring it clicks securely into place.

If the battery needs replacement, please contact EZVALO customer support for assistance or refer to the product specifications for compatible battery types.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted; Side switch is OFF; Battery not properly connected.	Charge the battery; Slide the side switch to ON; Ensure battery is securely inserted.
Motion sensor not working.	Incorrect mode selected (e.g., Always On); Sensor obstructed; Ambient light too bright (in Auto Night Mode).	Switch to Auto Day or Auto Night Mode; Clear any obstructions from the sensor; Ensure sufficient darkness for Auto Night Mode.
Light flickers or is dim.	Low battery; Loose battery connection.	Recharge the battery; Re-seat the battery module firmly.
Cannot change color temperature or brightness.	Incorrect button press; Malfunction.	Ensure you are single pressing for color temp and long pressing for dimming; If issue persists, contact customer support.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	EZVALO

Feature	Specification
Model Name	LY-50
Item Model Number	LY-52
Color	Silver
Material	Aluminum, Acrylonitrile Butadiene Styrene
Product Dimensions	19.69"L x 1.65"W x 0.59"H
Item Weight	10.6 ounces (0.3 Kilograms)
Power Source	Battery Powered
Battery Type	1 Lithium Ion battery (included)
Battery Capacity	2200mAh
Light Source Type	LED
Number of Light Sources	76 LEDs (as per feature bullets, 48 in specs might be a typo or different variant)
Brightness	100 Lumen
Color Temperatures	3500K (Warm White), 4200K (Natural White), 5700K (Daylight)
Control Method	Push Button, Touch
Special Features	Dimmable, Detachable Battery, Motion Sensor
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

WARRANTY AND CUSTOMER SUPPORT

EZVALO is committed to providing excellent customer service and stands behind the quality of its products. This product comes with a **Lifetime Warranty**.

If you have any questions, concerns, or require assistance regarding your EZVALO Under Cabinet Lighting, please do not hesitate to contact our customer care team. We are dedicated to ensuring your satisfaction.

For support, please refer to the contact information provided on the product packaging or the official EZVALO website.

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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.

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