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› DAYBETTER Led Strip Lights 100 ft Smart with App Remote Control User Manual

DAYBETTER

DAYBETTER 100 ft Smart LED Strip Lights User Manual

Model: FLSSL-DB-501115RGBUS

1. INTRODUCTION

Thank you for choosing DAYBETTER LED Strip Lights. This manual provides detailed instructions for the installation, operation, and maintenance of your 100 ft Smart LED Strip Lights (5050 RGB). Please read this manual thoroughly before use to ensure proper functionality and safety.



Image 1: Overview of DAYBETTER 100 ft Smart LED Strip Lights components.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 2 x 50 ft LED Strip Lights (Total 100 ft)
- 1 x IR Remote Control
- 1 x Power Adapter
- 1 x IR Receiver/Controller Box



Image 2: Contents of the DAYBETTER LED Strip Lights package.

3. SAFETY INFORMATION

Please adhere to the following safety guidelines to prevent damage to the product or personal injury:

- Ensure the power supply is disconnected before installation or maintenance.
- This product is designed for **indoor use only**. Avoid exposure to water or high humidity.
- Do not bend the LED strip at sharp angles (less than 90 degrees) to prevent damage to the circuit board.
- Do not connect the LED strip directly to AC power without the provided adapter.
- Keep out of reach of children.
- Do not cover the LED strip with flammable materials when in operation.

4. SETUP AND INSTALLATION

Follow these steps for proper setup and installation:

1. **Prepare the Surface:** Clean the desired installation surface thoroughly. Ensure it is dry, smooth, and free of dust or oil. The adhesive works best on clean, non-textured surfaces.
2. **Plan the Layout:** The product includes two 50 ft rolls. Note that each 50 ft section connects separately to the controller. If you need 100 ft of continuous lighting, the controller must be placed in the middle, with one 50 ft strip extending in each direction.
3. **Connect the Strips:** Connect the LED strip(s) to the IR receiver/controller box. Ensure the arrows on the connectors align with the "+24V" marking on the strip for correct polarity.
4. **Connect Power:** Plug the power adapter into the IR receiver/controller box, then plug the adapter into a standard wall outlet.
5. **Adhere the Strips:** Carefully peel off the adhesive backing from the LED strip. Press the strip firmly onto the prepared surface, working in small sections to ensure a secure bond. Avoid stretching the strip during application.

Easy Connection

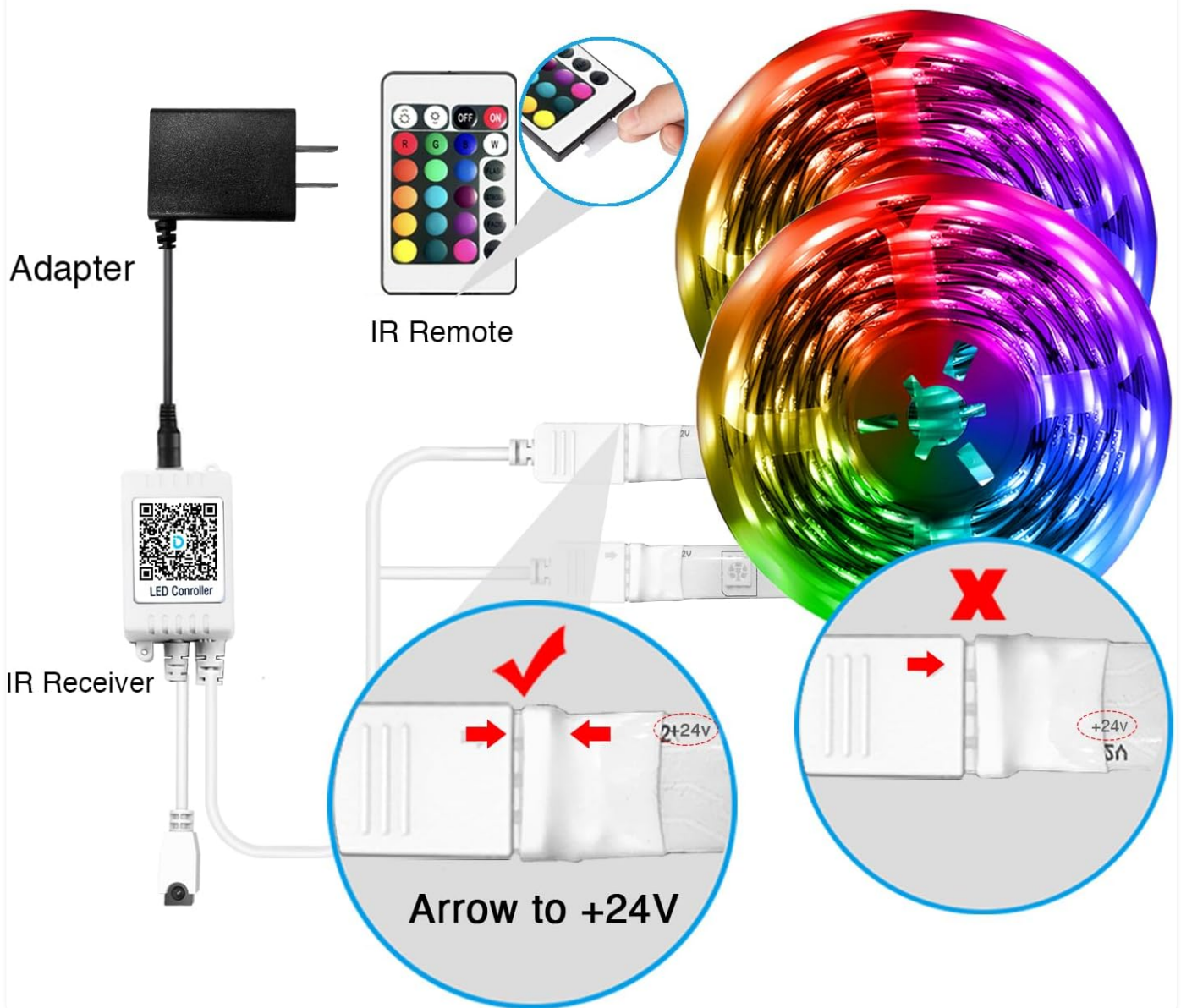


Image 3: Easy connection guide for the LED strip. Ensure the arrow on the connector aligns with +24V on the strip.

Important Note on Power Module Placement: The power module has a relatively short cord. Consider using a thin extension cord if your desired installation point is far from an outlet, especially if installing at ceiling level. Ensure the

module is supported to prevent strain on the strip connector.

5. OPERATING INSTRUCTIONS

Your DAYBETTER LED Strip Lights can be controlled via a smartphone app or the included IR remote control.

5.1. Smart App Control

Download the dedicated app to unlock full control features, including a wide range of colors, modes, and music synchronization.

1. **Download the App:** Scan the QR code on the controller box or search for the "Smart Light" app in your device's app store. A relevant link for the app is <https://daybetter.smarthingsapp.com/app/QRcode/>.
2. **Connect via Bluetooth:** Ensure Bluetooth is enabled on your smartphone. Open the app, and it should automatically detect your LED strip lights. Follow the in-app instructions to pair.
3. **Control Functions:**
 - **Color Selection:** Choose from a vast spectrum of colors using the color wheel or preset options.
 - **Brightness Adjustment:** Adjust the light intensity.
 - **Dynamic Modes:** Select various flashing, fading, or jumping light patterns.
 - **DIY Modes:** Create and save your own custom light sequences.

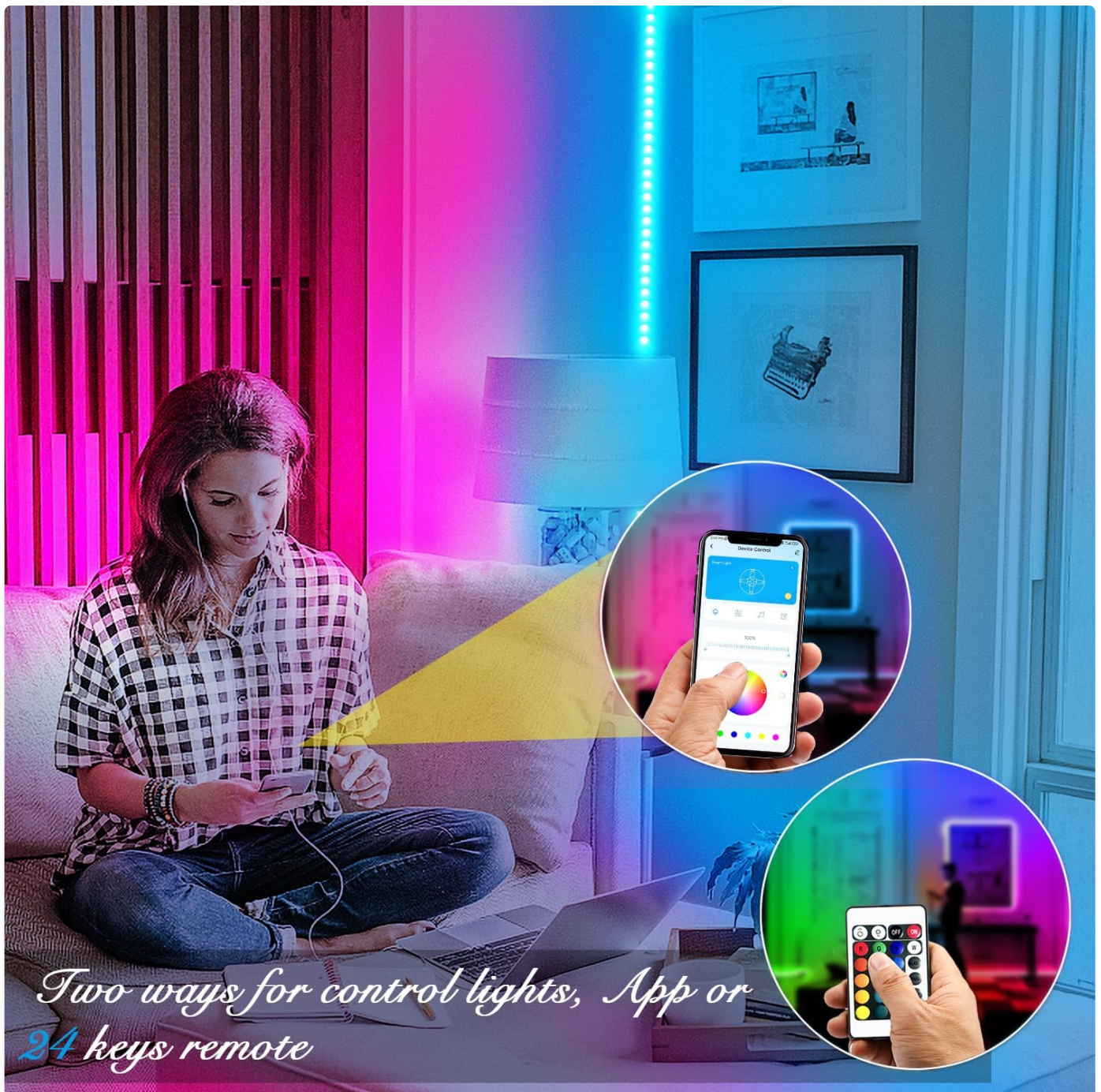


Image 4: Demonstrates control via smartphone app and IR remote.

5.2. IR Remote Control

The included 24-key IR remote provides basic control over the lights.

- **Power Button:** Turn lights On/Off.
- **Color Buttons:** Select static colors (e.g., Red, Green, Blue, White).
- **Brightness Buttons:** Increase or decrease brightness.
- **Mode Buttons:** Cycle through various dynamic modes (e.g., Flash, Strobe, Fade).

Ensure the remote is pointed directly at the IR receiver for optimal response.

5.3. Music Sync Feature

The LED strip lights can synchronize with music played through your smartphone's microphone, creating a dynamic lighting experience.

- Activate the music sync mode within the smartphone app.

- The lights will change color and intensity according to the rhythm and beat of the music detected by your phone's microphone.

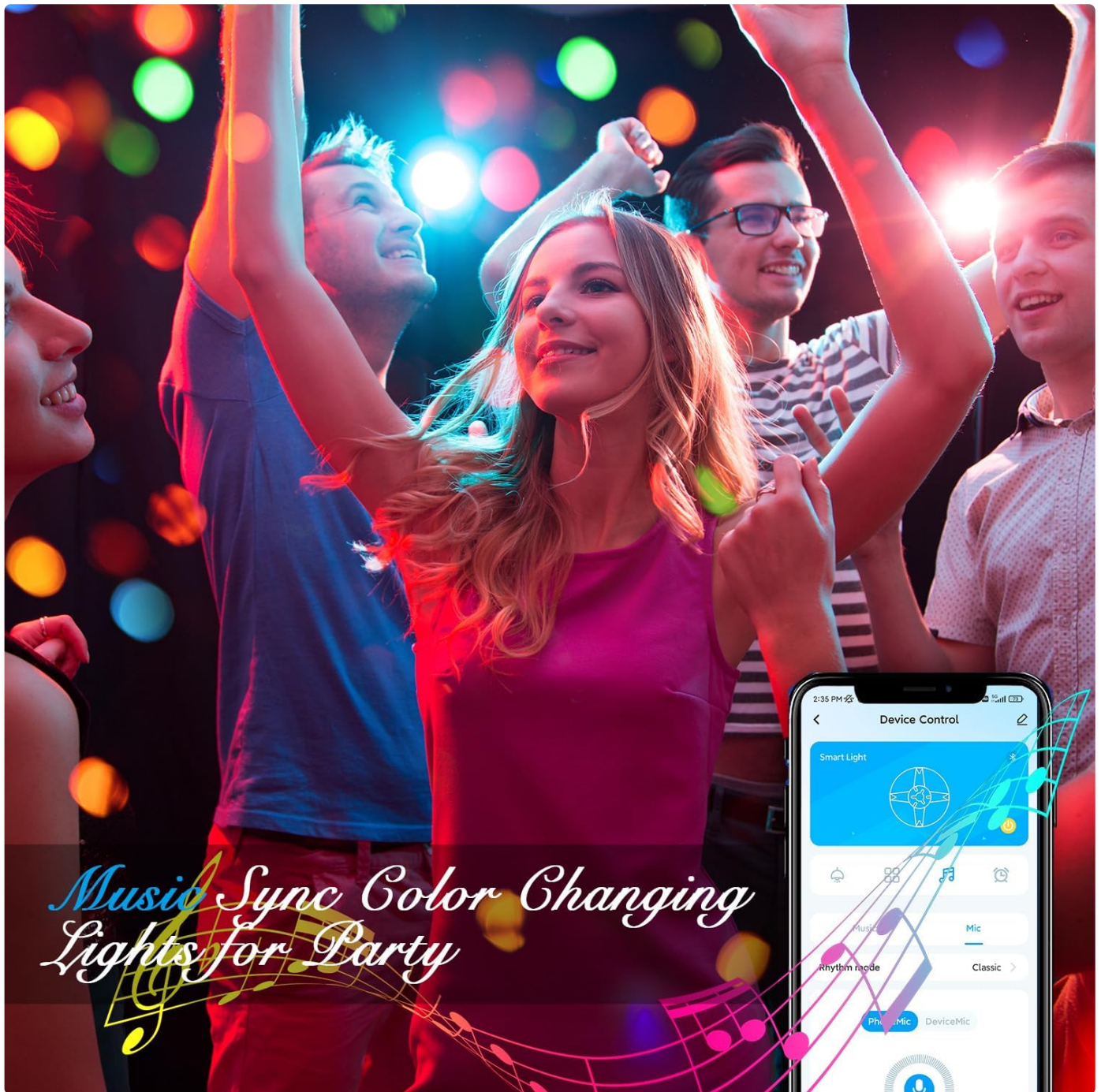


Image 5: Music Sync Color Changing Lights for Party.

5.4. Smart Timing Settings

Utilize the timer function in the app to schedule when your LED lights turn on or off, and even change colors at specific times.

- Access the timer settings in the app.
- Set desired on/off times and preferred lighting scenes for automated operation.

6. MAINTENANCE

To ensure the longevity and optimal performance of your LED strip lights, follow these maintenance tips:

- **Cleaning:** Gently wipe the LED strips with a dry, soft cloth to remove dust. Do not use liquid cleaners or abrasive materials.
- **Adhesive Care:** Avoid frequently repositioning the strips, as this can weaken the adhesive.
- **Storage:** If storing the lights for an extended period, ensure they are clean, dry, and coiled loosely to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your DAYBETTER LED Strip Lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	Power connection issue, faulty adapter/controller, or remote battery dead.	Check if the power adapter is securely plugged into the outlet and the controller. Ensure the LED strip is correctly connected to the controller (arrow alignment). Replace the battery in the remote control (3 A batteries required). Try controlling via the app to rule out remote issues.
Remote control not working.	Remote battery dead, IR receiver blocked, or remote out of range.	Replace remote battery. Ensure no obstructions between the remote and the IR receiver. Point the remote directly at the IR receiver.
App cannot connect to lights.	Bluetooth is off, lights are too far, or app needs restart.	Ensure Bluetooth is enabled on your smartphone. Move closer to the LED strip controller. Close and reopen the app. Restart your smartphone.
Lights flash randomly or turn on by themselves.	Power surges or controller malfunction.	Unplug the power adapter for a few minutes, then plug it back in. Consider using a surge protector for the power outlet. If the issue persists, contact customer support.
Adhesive not holding.	Surface not clean/dry, textured surface, or frequent repositioning.	Ensure surface is thoroughly cleaned and dry before application. For textured surfaces, consider using additional mounting clips (not included).

8. SPECIFICATIONS

Feature	Detail
Brand	DAYBETTER

Feature	Detail
Model Number	FLSL-DB-501115RGBUS
Color	Multicolor (RGB)
Light Source Type	LED (5050 LEDs)
Total Length	100 ft (2 rolls of 50 ft)
Indoor/Outdoor Usage	Indoor
Special Features	Timer, App Control, Color Changing, Music Sync
Power Source	Corded Electric
Voltage	24 Volts
Wattage	12 watts
Control Method	App, Remote Control
Connectivity Technology	Bluetooth
Water Resistance Level	Not Water Resistant
Batteries Required for Remote	3 A batteries (not included)

9. WARRANTY AND SUPPORT

This product is subject to a standard return policy allowing for refund or replacement within 30 days of purchase. For any product-related inquiries, technical support, or warranty claims, please contact DAYBETTER customer service through the platform where you purchased the product or visit the official DAYBETTER website for contact information. For more information, you may visit the [DAYBETTER Store on Amazon](#).

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