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› DAYBETTER Smart WiFi LED Strip Lights User Manual

DAYBETTER

DAYBETTER Smart WiFi LED Strip Lights User Manual

Model: FL5L501115WIFITY

1. INTRODUCTION

Thank you for choosing DAYBETTER Smart WiFi LED Strip Lights. This product is designed to enhance your living space with vibrant, customizable lighting. Featuring smart control via the Tuya App, voice commands through Alexa and Google Assistant, and a traditional IR remote, these RGB LED strips offer a versatile lighting solution for bedrooms, kitchens, parties, and more. Please read this manual carefully before installation and use to ensure optimal performance and safety.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- LED Strip (50ft)
- IR Remote Control
- Power Cable
- Wi-Fi Adapter / Controller Box



Image: Overview of the DAYBETTER Smart WiFi LED Strip Lights and its included components.

3. INSTALLATION GUIDE

Follow these steps for proper installation:

1. **Preparation:** Ensure the installation surface is clean, dry, and smooth. Dust or moisture can affect the adhesive.
2. **Measure and Cut (Optional):** The LED strip can be cut every 3 LEDs along the designated cutting marks. Ensure the power is disconnected before cutting. Cutting at non-marked points will damage the strip.
3. **Mounting the Strip:** Peel off the adhesive backing from the LED strip and firmly press it onto the desired surface. Apply even pressure along the entire length.
4. **Connecting Components:**
 - Connect the LED strip to the Wi-Fi adapter/controller box, ensuring the arrows on both connectors align.
 - Connect the power cable to the Wi-Fi adapter/controller box.
 - Plug the power cable into a standard electrical outlet.

Easy Installation

Simple to set up and convenient to use



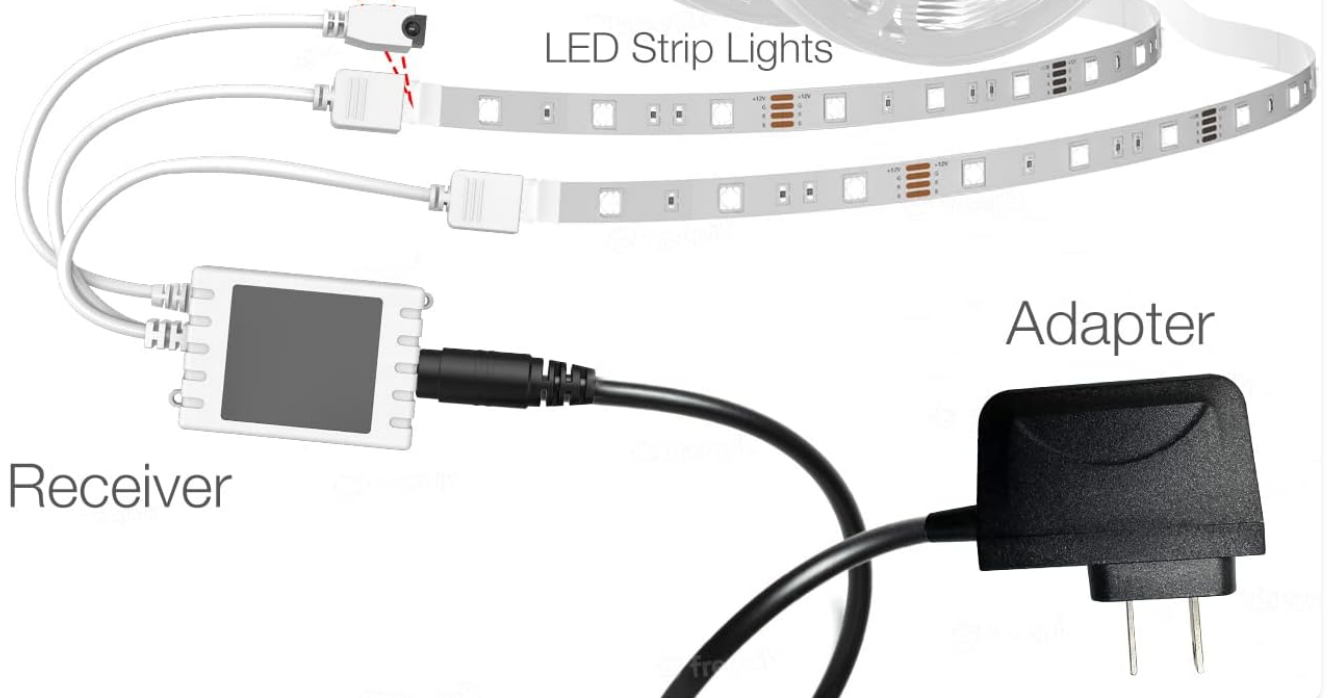
IR Remote



Arrow to Arrow



LED Strip Lights



Adapter

IR Receiver

Image: Step-by-step diagram illustrating the connection process for the LED strip, IR receiver, and power adapter.

Smart LED Strip Lights

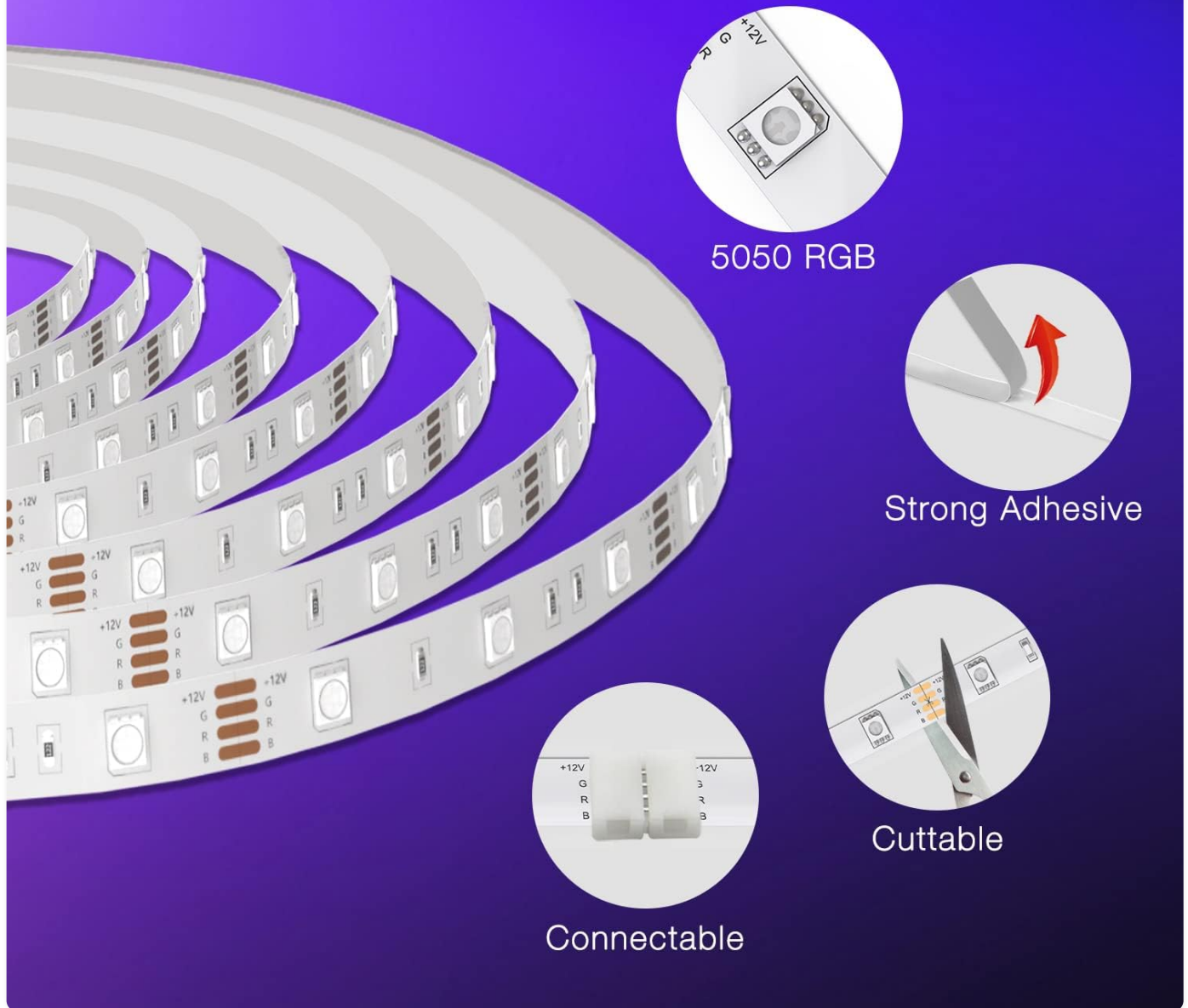


Image: Detailed view of the LED strip highlighting its cuttable design and strong adhesive backing.

4. OPERATING INSTRUCTIONS

Your DAYBETTER Smart WiFi LED Strip Lights offer multiple control methods:

4.1. Tuya App Control

Download the Tuya Smart App from your mobile device's app store. Follow the in-app instructions to add your device. Ensure your Wi-Fi network is 2.4GHz, as the lights are not compatible with 5GHz networks. The app allows for full color customization, brightness adjustment, scene modes, and group control for multiple strips.



Image: Tuya App interface demonstrating music sync and timer scheduling capabilities.

4.2. Voice Control (Alexa & Google Assistant)

Once connected to the Tuya App, you can link your lights to Amazon Alexa or Google Assistant. Enable the Tuya Smart skill/action in your Alexa or Google Home app. You can then use voice commands such as:

- "Alexa, turn on the bedroom lights."
- "Hey Google, change the kitchen lights to blue."
- "Alexa, dim the living room lights to 50%."

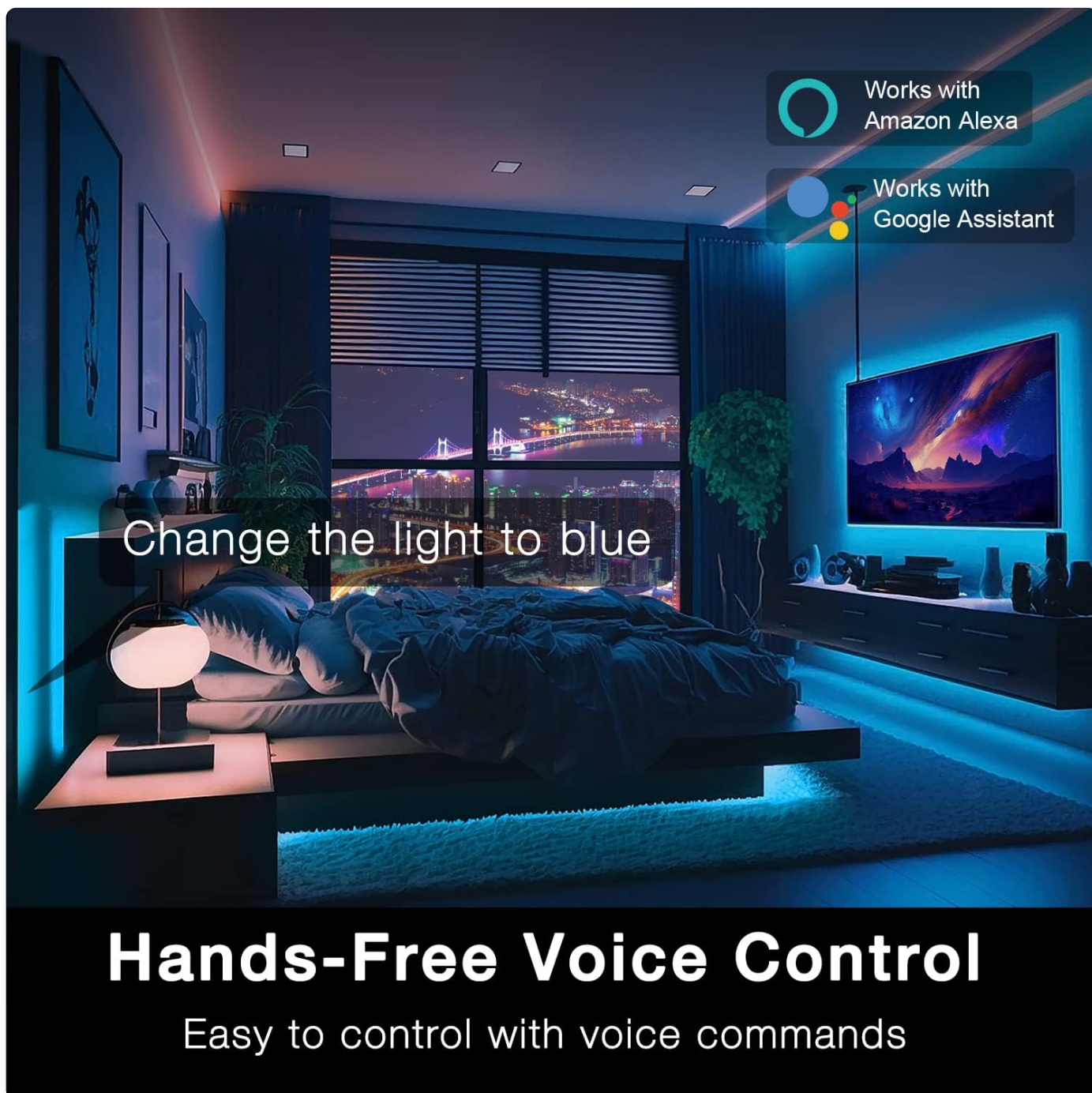


Image: Example of hands-free voice control in a bedroom setting.

4.3. IR Remote Control

The included IR remote provides direct control over basic functions. Point the remote directly at the Wi-Fi adapter/controller box for optimal response. The remote allows you to turn lights on/off, change colors, adjust brightness, and select pre-set modes.

Three Easy Ways to Set up



Voice Control



Tuya App Control



IR Remote Control

Image: Visual representation of the three easy ways to set up and control the lights: Voice, App, and IR Remote.

4.4. Music Sync Feature

The lights can synchronize with music, changing color and rhythm to the beat. Activate this feature through the Tuya App. This creates an immersive audio-visual experience for parties or relaxation.

4.5. Timer & Schedule

Use the Tuya App to set schedules for your lights to automatically turn on or off at specific times. You can also set countdown timers for convenience.

5. MAINTENANCE

To ensure the longevity and optimal performance of your LED strip lights:

- **Cleaning:** Gently wipe the LED strip with a dry, soft cloth to remove dust. Do not use liquid cleaners or immerse the strip in water.

- **Adhesive:** If the adhesive weakens over time, you may use additional mounting clips or double-sided tape for reinforcement.
- **Storage:** If storing the lights, ensure they are coiled loosely and kept in a dry, cool place away from direct sunlight.

6. TROUBLESHOOTING

If you encounter issues with your DAYBETTER Smart WiFi LED Strip Lights, please refer to the following common solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	Loose connection, no power, faulty adapter.	Check all connections, ensure power outlet is working, try a different outlet. Verify the power adapter is correctly plugged in.
Remote control not working.	Remote battery dead, IR receiver blocked, remote out of range.	Replace remote battery. Ensure no obstructions between remote and IR receiver. Point remote directly at the receiver within range.
Cannot connect to Wi-Fi / App.	Incorrect Wi-Fi band (5GHz), weak signal, incorrect pairing mode.	Ensure your Wi-Fi network is 2.4GHz. Move the lights closer to the router. Follow app instructions to put the lights into pairing mode (often by rapidly plugging/unplugging the power 5 times).
Lights are not displaying correct colors or sections are off.	Damaged strip, incorrect connection.	Ensure the strip is connected with arrows aligned. If a section was cut, ensure it was done at the marked points. Damage from improper cutting is not covered by warranty.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	DAYBETTER
Model Number	FLSL501115WIFITY
Length	50ft
Color	Multicolor (RGB)
Light Source Type	LED
Connectivity	Wi-Fi (2.4GHz), Bluetooth
Control Methods	Tuya App, IR Remote, Voice Control (Alexa, Google Assistant)
Voltage	12 Volts
Wattage	5 watts
Indoor/Outdoor Usage	Indoor
Average Life	50,000 Hours

8. WARRANTY AND SUPPORT

DAYBETTER products are designed for quality and reliability. For warranty information and technical support, please refer to the contact details provided on the product packaging or visit the official DAYBETTER website. Keep your purchase receipt as proof of purchase for any warranty claims.

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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