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› Aigostar Smart LED Strip Lights User Manual

Aigostar BYFS30-C-12V-E-F-CV-H

Aigostar Smart LED Strip Lights User Manual

Model: BYFS30-C-12V-E-F-CV-H

INTRODUCTION

Thank you for choosing Aigostar Smart LED Strip Lights. This manual provides essential information for the safe and efficient use of your new LED strip lights. These lights offer unparalleled brightness and a vibrant color palette with 16 million color choices, allowing you to customize and transform your environment. They feature multiple control methods including a smart app, voice control via Alexa and Google Assistant, and a remote control.

SAFETY INFORMATION

- This product is designed for **indoor use only**. Do not expose to water or high humidity.
- Ensure the power supply is disconnected before installation or maintenance.
- Only use the provided power adapter. Using an incompatible power supply may damage the product or pose a safety risk.
- Do not bend the LED strip sharply or apply excessive force, as this may damage the internal circuitry.
- When cutting the LED strip, always cut along the designated cut marks (usually indicated by a scissor icon or copper pads) to avoid damaging the circuit.
- Keep out of reach of children.

PACKAGE CONTENTS

- Aigostar Smart LED Strip Light (65.6ft / 20m)
- Control Box (with built-in microphone)
- Remote Control
- Power Adapter
- User Manual

INSTALLATION GUIDE

Step 1: Preparation

Choose a clean, dry, and smooth surface for installation. Ensure the surface is free from dust, oil, or moisture to allow the adhesive to bond properly.

Step 2: Cutting the LED Strip (Optional)

If you need to adjust the length of the LED strip, locate the designated cut marks on the strip. These are typically marked with a scissor icon or copper pads. Cut only along these marks. Cutting elsewhere will damage the strip and prevent it from working.

Easy to use

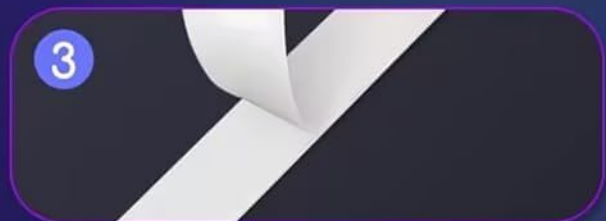
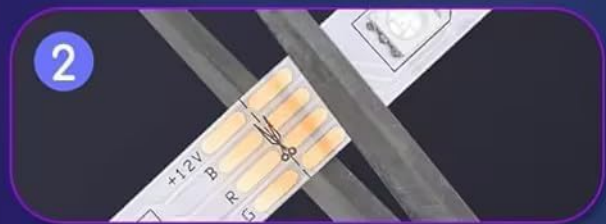


Image: Detailed diagram illustrating the correct points to cut the LED strip and how to connect the cut end to a connector.

Step 3: Connecting Components

Connect the LED strip to the control box. Ensure the pins align correctly. Then, connect the power adapter to the control box. Finally, plug the power adapter into a standard wall outlet.

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Video: This video demonstrates how to correctly cut the LED strip and connect it to the controller and power supply, ensuring proper alignment of pins.

Step 4: Mounting the Strip

Peel off the adhesive backing from the LED strip and firmly press it onto your desired surface. Apply even pressure along the entire length of the strip to ensure good adhesion.

Step 5: Power On

Once all connections are secure and the strip is mounted, plug the power adapter into an electrical outlet. The lights should illuminate.

OPERATING INSTRUCTIONS

Aigosmart App Control

For full control and smart features, download the Aigosmart app from your smartphone's app store (available on iOS and Android). Follow the in-app instructions to pair your LED strip lights. The app allows you to:

- Change colors (16 million options) and adjust brightness.
- Select from 64 dynamic lighting scenes.
- Enable music sync mode, where lights pulsate with sound.
- Set timers for automatic on/off schedules.
- Use the 'photo color recognition' feature to match colors from your surroundings.



Remote Control with Aigosmart App

Image: The Aigosmart app interface displaying color selection, brightness control, and various scene modes for the LED strip lights.

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Video: This video showcases the Aigosmart app's capabilities, including color changes, scene selection, and music synchronization, demonstrating how to control the lights via your smartphone.

Voice Control (Alexa & Google Assistant)

Once paired with the Aigosmart app, you can link your LED strip lights to Amazon Alexa or Google Assistant for hands-free voice control. Use simple commands to turn lights on/off, change colors, or adjust brightness.

- Example commands:
- "Alexa, turn on the bedroom lights."
- "Hey Google, set the strip lights to blue."
- "Alexa, dim the lights to 50%."

Voice Control

Enjoy a hands-free experience with voice commands



Compatible with
Amazon Alexa



Compatible with
Google Assistant



Aigosmart
APP



Image: A living room illuminated by Aigostar LED strip lights, with a smart speaker in the foreground, demonstrating seamless voice control integration with Amazon Alexa and Google Assistant.

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Video: This video demonstrates the voice control capabilities of the Aigostar Smart LED Strip Lights, showing how to change colors and brightness using voice commands through compatible smart assistants.

Remote Control

The included mechanical remote control provides basic functions such as power on/off, color selection, and brightness adjustment. Point the remote directly at the control box for optimal performance.

FEATURES OVERVIEW

- **Premium LEDs:** Enhanced abundance of LED chips for unparalleled brightness and vibrant colors.
- **Music Sync:** Lights pulsate in perfect harmony with music, offering an immersive experience.
- **Smart App Control:** Access 64 dynamic lighting scenes, set timers, and capture colors from photos.
- **Voice Control:** Compatible with Amazon Alexa and Google Assistant for hands-free operation.
- **Multiple Control Methods:** Control via app, remote, or the built-in line control.
- **Easy Installation:** Simple plug-and-stick setup.

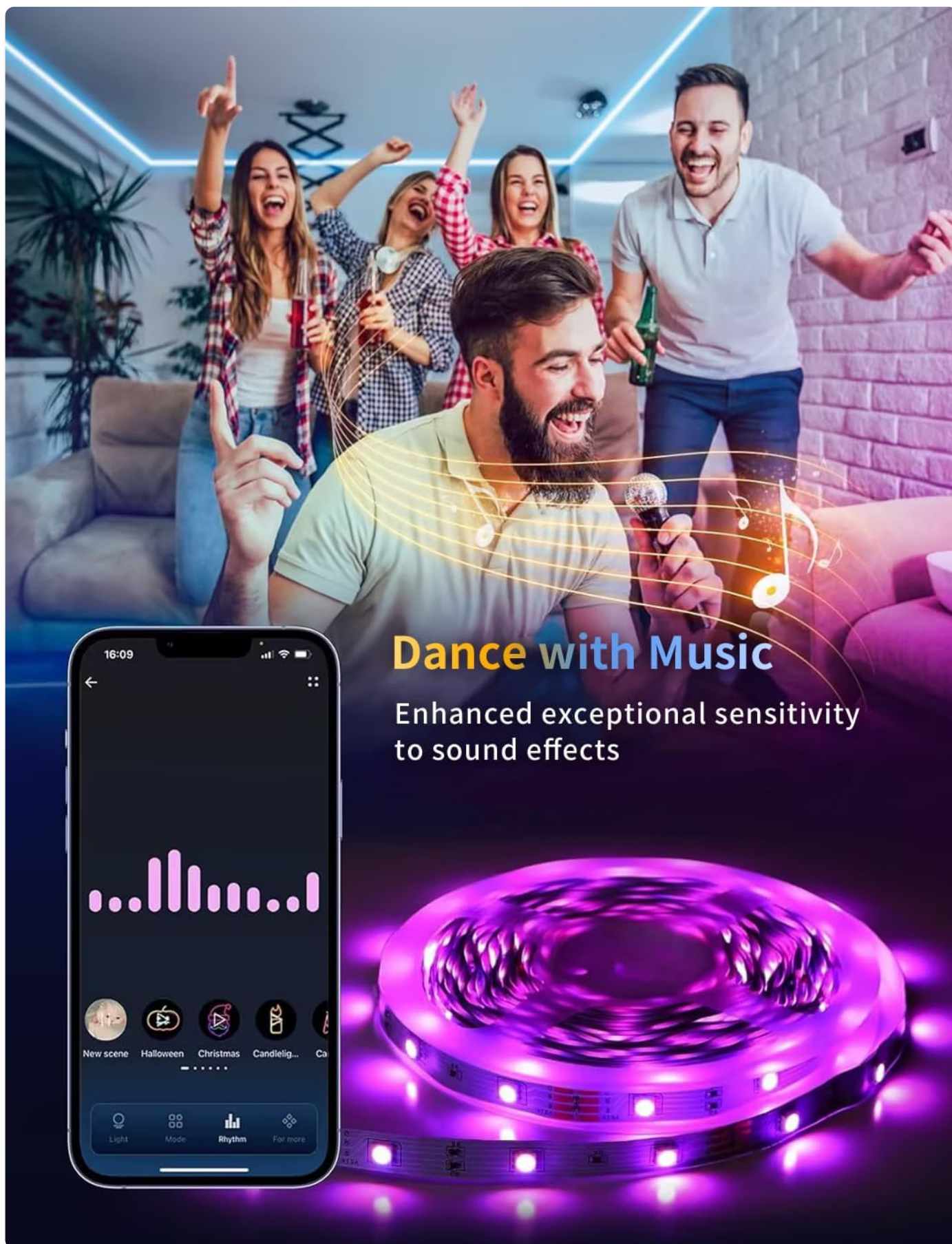


Image: A group of people enjoying a party in a room illuminated by Aigostar LED strip lights, demonstrating the music sync feature where lights change with the rhythm.

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Video: This video highlights the color-changing capabilities and various dynamic lighting modes of the Aigostar Smart LED Light Strip, showcasing its versatility for different moods and occasions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	Loose connection, no power, damaged strip.	Check all connections (strip to controller, controller to adapter, adapter to outlet). Ensure power outlet is working. Inspect strip for visible damage.
Remote control not working.	Line of sight blocked, dead battery, remote not paired.	Ensure direct line of sight to the control box. Replace remote battery. Refer to pairing instructions if applicable.
App cannot connect to lights.	Incorrect Wi-Fi password, out of range, app glitch.	Ensure correct 2.4GHz Wi-Fi network and password. Move closer to the Wi-Fi router. Restart the app and lights. Re-pair if necessary.
Lights are not syncing with music.	Microphone obstructed, music too low, incorrect app setting.	Ensure the control box's microphone is not covered. Increase music volume. Check music sync settings in the Aigosmart app.

SPECIFICATIONS

Feature	Detail
Brand	Aigostar
Model Number	BYFS30-C-12V-E-F-CV-H
Light Source Type	LED
Light Color	Multicolor (DIY Multi-color)
Power Source	Corded Electric
Indoor/Outdoor Usage	Indoor
Special Features	Remote Controlled, Dimmable, Timer, Adjustable, Color Changing
Control Method	App, Remote, Voice (Amazon Alexa, Google Assistant)
Connectivity Technology	Bluetooth, Wi-Fi
Material	Plastic
Item Weight	1.5 pounds
UPC	850027654515

MAINTENANCE

- To clean the LED strip, gently wipe it with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.

- Ensure the power is off before cleaning.
- Store the LED strip in a cool, dry place when not in use for extended periods.

WARRANTY AND SUPPORT

Aigostar products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or customer service inquiries, please refer to the contact information provided on the product packaging or visit the official Aigostar website. Please retain your purchase receipt for warranty claims.

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