

DAYBETTER TC80111020H-JH01

DAYBETTER Smart IC LED Strip Lights BGRIC 32.8 FT User Manual

Model: TC80111020H-JH01

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your DAYBETTER Smart IC LED Strip Lights. Please read this guide thoroughly before use to ensure proper functionality and safety.

WHAT'S IN THE BOX

- LED Strip (32.8 feet)
- Remote Control
- Power Supply

SETUP

1. Surface Preparation

Before installation, ensure the surface where the LED strip will be applied is clean, dry, and smooth. Dust, dirt, or moisture can affect the adhesive's effectiveness. These lights are designed for indoor use only and are powered by a 24-volt working voltage.



Image: The main components of the DAYBETTER Smart IC LED Strip Lights, including the rolled-up strip, remote control, and power adapter.

2. Strip Installation

Carefully peel off the adhesive backing from the LED strip. Press the strip firmly onto the prepared surface. Avoid making sharp turns; instead, create gradual curves to prevent damage to the strip and ensure consistent lighting.

New Upgrades RGB+IC Lighting Effects

RGB+IC VS RGB



Image: A rolled-up section of the LED strip light, showing the flexible design.

3. Connecting Power

Connect the LED strip to the controller, and then connect the controller to the power supply. Finally, plug the power supply into a suitable electrical outlet. Ensure all connections are secure.



Image: The LED strip connected to its controller and remote, ready for power connection.

4. App Download and Pairing

Download the official DAYBETTER app from your device's app store. Follow the in-app instructions to pair your smart LED strip lights. This will unlock various features for personalized control.

OPERATING INSTRUCTIONS

1. Smart IC Lighting Effects

These LED strip lights feature Smart IC technology, allowing them to display multiple colors simultaneously on a single line. This differs from traditional RGB lights which typically show only one color across the entire strip. This technology enables segmented color control, providing dynamic and vibrant lighting effects.

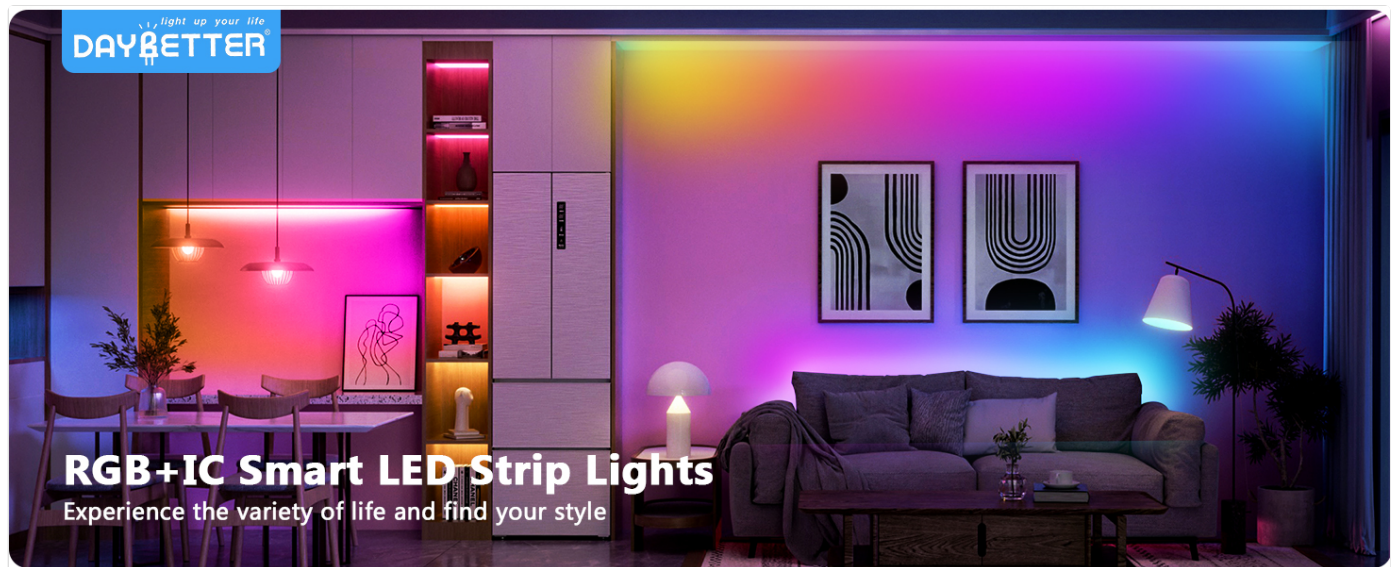


Image: A visual comparison demonstrating the multi-color display of RGB+IC lighting versus the single-color display of standard RGB lighting.

2. App and IR Remote Control

Control your LED strip lights using either the dedicated mobile app or the included IR remote. Both methods allow you to adjust colors, brightness, and select various lighting modes.



Image: A smartphone screen displaying the app interface for controlling the LED strip lights, showing color selection and customization options.

3. Preset Scenes and DIY Customization

The app offers a selection of preset scenes inspired by various themes like parties, holidays, and movies. You can also create your own custom lighting effects and save them for future use, allowing for a wide range of personalization.

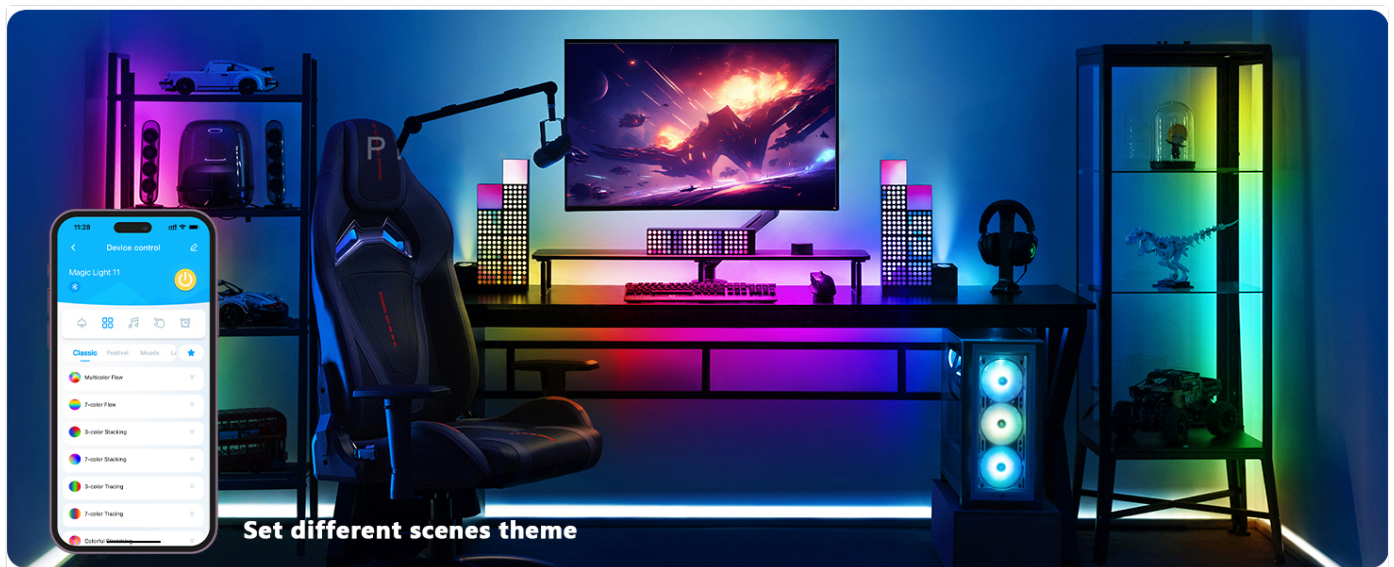


Image: An illustration of different scene themes that can be set with the LED lights, such as Halloween, Movie, Christmas, and Aurora.

4. Music Sync Mode

Utilize the integrated high-sensitivity microphone to sync the lights with your favorite audio. The lights will change and pulse in rhythm with the music, creating an immersive experience.



Image: A room illuminated with dynamic LED lighting, suggesting a festive and welcoming atmosphere, likely enhanced by music synchronization.

5. Intelligent Timing

Set schedules for your lights to turn on or off automatically using the app's intelligent timing feature. Note that if the power goes out or the lights are unplugged, the timer settings may need to be reset.



Image: A smartphone screen displaying the app's timing settings, allowing users to schedule when the LED lights turn on and off.

MAINTENANCE

- **Cleaning:** Gently wipe the LED strip with a dry, soft cloth to remove dust. Do not use liquid cleaners or abrasive materials.
- **Adhesive Care:** If repositioning is necessary, ensure the new surface is clean and dry. The adhesive may lose effectiveness after multiple removals.
- **Storage:** When not in use for extended periods, store the LED strip in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **Lights not turning on:**
 - Check all connections to ensure they are secure between the strip, controller, and power supply.
 - Verify the power supply is properly plugged into a working electrical outlet.
 - Ensure the remote control battery is functional. Replace if necessary (typically every 2 years for consistent use).
- **Remote control not responding:**
 - Ensure there are no obstructions between the remote and the IR receiver on the controller.
 - Replace the remote control battery if the lights do not respond.
- **App connectivity issues:**
 - Ensure Bluetooth is enabled on your mobile device.
 - Restart the app and try pairing again.
 - If the timer function is not working after a power outage, reset the timer settings within the app.
- **Inaccurate or dim colors:**
 - Some colors, particularly white, green, and yellow shades, may appear slightly off compared to other colors. This is a characteristic of certain LED types.
 - If a section of the strip is dim, check for kinks or sharp bends in the strip that might be interrupting power flow. Ensure gradual turns during installation.
- **Power adapter issues (high pitch sound, overheating):**

- If the power adapter emits a high-pitched frequency when the lights are off or during certain modes (fade, flash, jump), or if it becomes excessively hot, discontinue use. This may indicate a faulty adapter. Contact customer support for a replacement.
- **Plug compatibility:**
 - The product is supplied with an American 2-pin plug. Users in other regions may require a suitable adapter (not included).

SPECIFICATIONS

Feature	Detail
Model Number	TC80111020H-JH01
Brand	DAYBETTER
Color	BGRIC
Item Length	32.8 feet
Indoor/Outdoor Usage	Indoor
Special Feature	Corded
Light Source Type	LED
Power Source	AC/DC
Material	Plastic Or Silicone
Water Resistance Level	Not Water Resistant
Included Components	LED Strip, Remote Control, Power Supply

WARRANTY AND SUPPORT

For warranty information or technical support, please contact DAYBETTER customer service directly. Refer to the product packaging or the official DAYBETTER website for contact details.

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.

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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

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