

DAYBETTER TCF0213344R-JA02

DAYBETTER 110ft Smart LED Strip Lights User Manual

Model: TCF0213344R-JA02

1. INTRODUCTION

Thank you for choosing DAYBETTER 110ft Smart LED Strip Lights. This manual provides essential information for the safe and efficient use of your LED strip lights. Please read it thoroughly before installation and operation.

2. SAFETY INFORMATION

- **Unroll Before Use:** Always unroll the entire LED strip before connecting it to power. Operating the strip while coiled can lead to overheating and damage.
- **Indoor Use Only:** These LED strip lights are designed for indoor use. Do not expose them to water or high humidity.
- **Power Supply:** Use only the provided power adapter. Using an incompatible power supply may damage the product or pose a safety risk.
- **Installation Surface:** Ensure the installation surface is clean, dry, and smooth for optimal adhesive performance.
- **Cutting the Strip:** If cutting is necessary, only cut along the designated marks to avoid damaging the circuit. Ensure power is disconnected before cutting.
- **Children and Pets:** Keep the product and its components out of reach of children and pets.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x 110ft LED Strip Light Roll
- 1 x Power Adapter
- 1 x Controller Box

- 1 x IR Remote Control



Image: The complete package contents, including the 110ft LED strip light roll, power adapter, controller box, and IR remote control.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your LED strip lights:

1. **Prepare the Surface:** Ensure the surface where you plan to install the LED strip is clean, dry, and free of dust or grease. A clean surface ensures strong adhesion.
2. **Unroll the Strip:** Completely unroll the LED strip from its reel before connecting power. This prevents overheating.
3. **Connect Components:**
 - Connect the LED strip to the controller box. Ensure the arrows on both connectors align.
 - Connect the power adapter to the controller box.
 - Plug the power adapter into a standard electrical outlet.

4. **Test the Lights:** Before final adhesion, briefly power on the lights using the remote or app to ensure they function correctly.
5. **Adhere the Strip:** Peel off the protective backing from the adhesive tape on the back of the LED strip. Carefully press the strip onto your desired surface, applying gentle pressure along its length. Avoid pressing directly on the LEDs.
6. **Secure the Controller:** Position the controller box in a location where the IR remote sensor has a clear line of sight if you plan to use the remote.

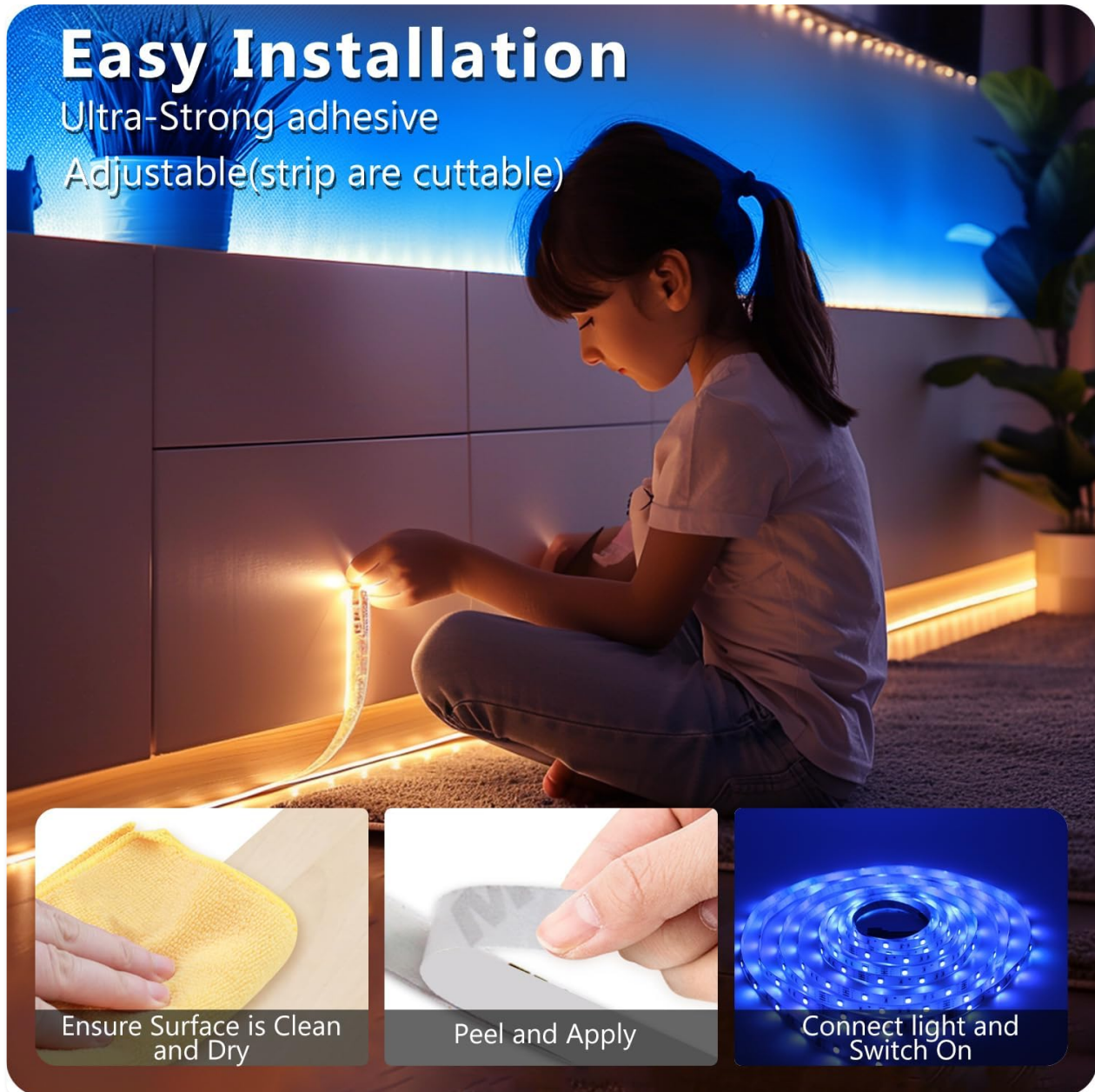


Image: A visual guide demonstrating the easy installation process: ensuring a clean surface, peeling the adhesive, and connecting the light strip.

5. OPERATING INSTRUCTIONS

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

5.1 App Control

The smart app allows for advanced control and customization.

1. **Download the App:** Scan the QR code on the controller box or in the quick start guide to download the recommended app (e.g., 'DAYBETTER Home' or similar). The app is available for both iOS and Android devices.

2. **Pairing:**

- Ensure Bluetooth is enabled on your smartphone.
- Open the app and follow the on-screen instructions to add your device. The app should automatically detect the LED strip lights.
- If prompted, connect to your 2.4GHz Wi-Fi network.**Note:** The lights typically only connect to 2.4GHz Wi-Fi, not 5GHz.

3. **App Features:**

- **Color Selection:** Choose from a wide spectrum of colors using a color wheel or preset options.
- **Brightness Adjustment:** Adjust the light intensity.
- **Music Sync:** The app uses your phone's microphone to synchronize the lights with ambient sounds or music.
- **Timer Settings:** Schedule the lights to turn on or off at specific times.
- **Scene Modes:** Select from various pre-programmed lighting effects for different moods or occasions.
- **DIY Mode:** Create and save your own custom color patterns and effects.

Customize Your Lighting

APP and Remote Control



Image: A smartphone displaying the app interface for customizing lighting, alongside the physical remote control.



Image: A close-up of the app interface, illustrating the color selection options.

5.2 IR Remote Control

The 44-key IR remote control provides quick access to basic functions.

- **Power On/Off:** Press the red button to turn the lights on or off.
- **Brightness Adjustment:** Use the up/down arrow buttons to increase or decrease brightness.

- **Color Selection:** Directly select static colors using the color buttons.
- **Dynamic Modes:** Choose from various flash, strobe, fade, and smooth modes.
- **DIY Colors:** Some remotes allow for custom color mixing using RGB buttons.

Important: The IR remote requires a direct line of sight to the controller box's sensor to function correctly.

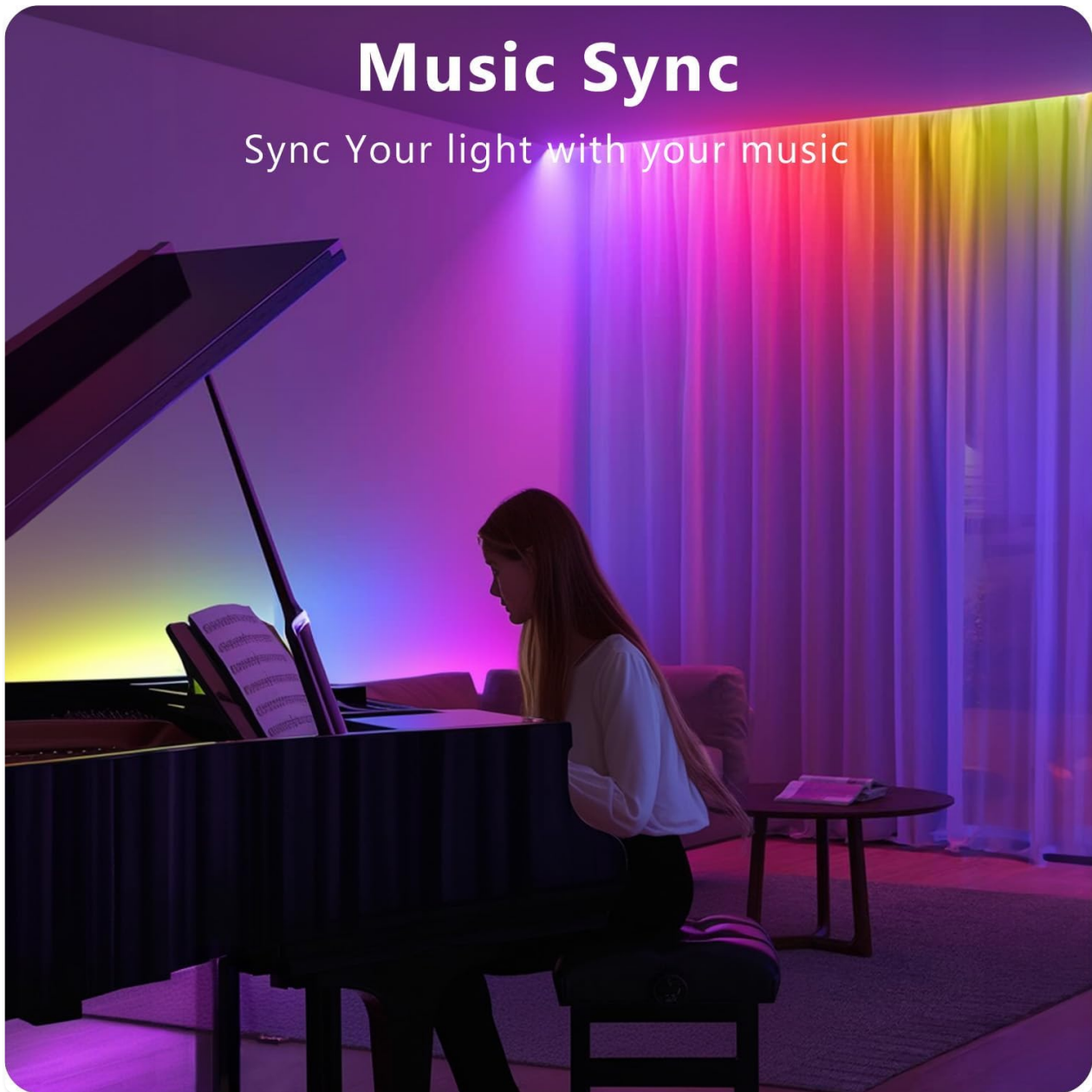


Image: LED strip lights illuminating a room with vibrant colors, demonstrating the music sync feature as a person plays the piano.

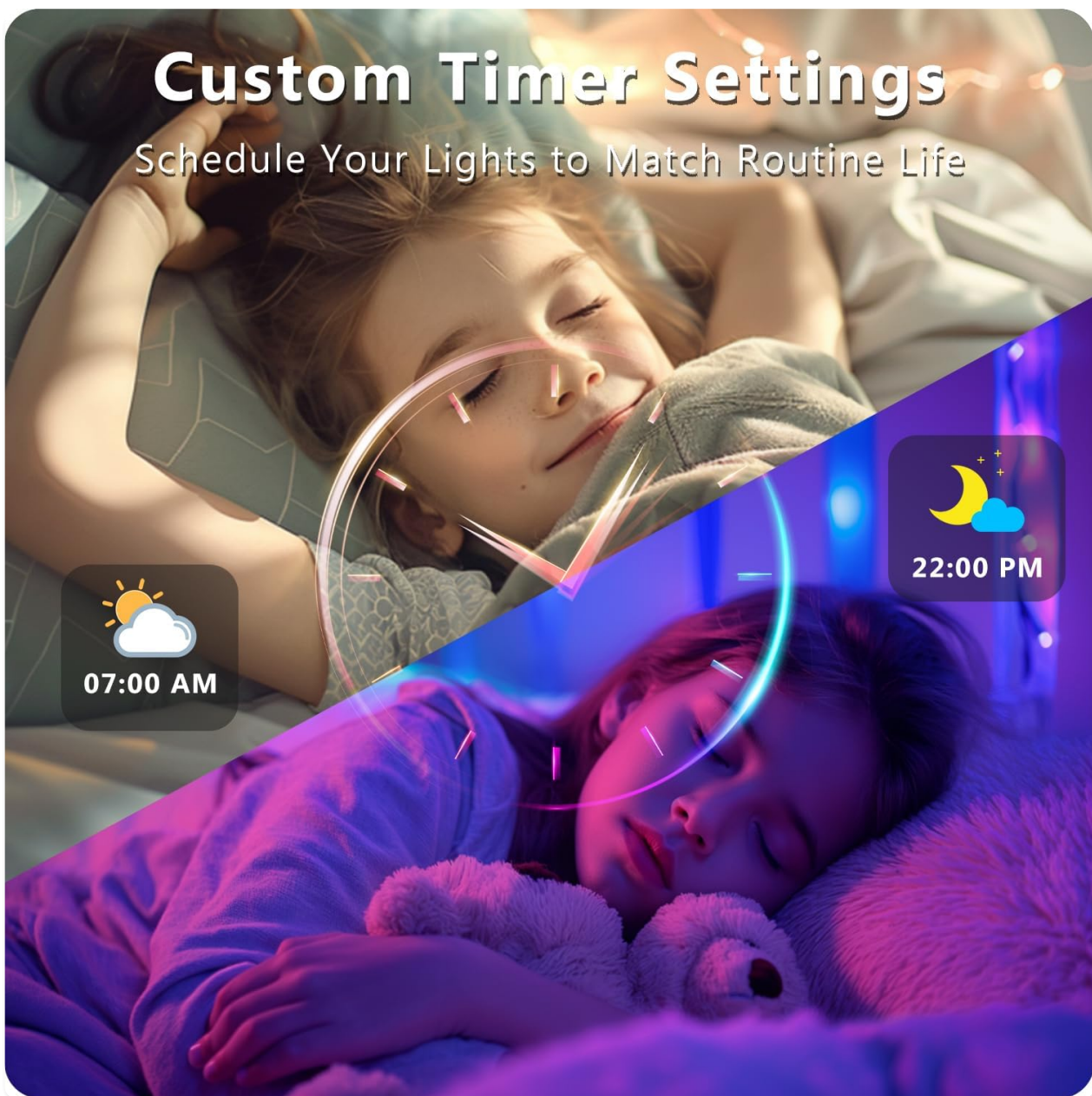


Image: An illustration showing the custom timer settings feature, allowing users to schedule lights to turn on at 7:00 AM and off at 10:00 PM.

6. MAINTENANCE

- **Cleaning:** Gently wipe the LED strip with a dry, soft cloth if it accumulates dust. Do not use liquid cleaners or immerse the strip in water.
- **Adhesive:** If the adhesive weakens over time, you may use additional adhesive clips or double-sided tape to re-secure the strip.
- **Storage:** When not in use for extended periods, disconnect the power and store the strip in a cool, dry place.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on.	Power connection issue, faulty adapter/controller.	Check all connections (strip to controller, adapter to controller, adapter to outlet). Ensure the power outlet is functional. Try a different outlet.
Remote control not working.	No line of sight, dead battery, remote too far.	Ensure the remote is pointed directly at the IR sensor on the controller box. Replace the remote battery. Move closer to the controller box.
App cannot connect to lights.	Bluetooth/Wi-Fi issue, incorrect network.	Ensure Bluetooth is on. Verify your phone is connected to a 2.4GHz Wi-Fi network. Restart the app and try pairing again. Unplug and replug the LED strip power to reset.
Lights show incorrect colors or sections are off.	Strip connection issue, damaged LEDs.	Check the connection between the strip and controller for proper alignment (arrows). If a section is permanently off, that part of the strip may be damaged.
Adhesive is not holding.	Improper surface preparation.	Ensure the surface was clean and dry before application. Use additional adhesive clips or strong double-sided tape for reinforcement.

8. SPECIFICATIONS



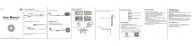



Feature	Detail
Brand	DAYBETTER
Model Number	TCF0213344R-JA02
Light Source Type	LED
Light Color	Multicolor (RGB)
Length	110 feet (1 roll)
Control Method	App Control, IR Remote Control
Special Features	Adjustable Brightness, Color Changing, Music Sync, Timer Function
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric
Voltage	24 Volts
Water Resistance Level	Not Water Resistant

9. WARRANTY AND SUPPORT

DAYBETTER products are designed for quality and reliability. For specific warranty details, please refer to the documentation included with your purchase or contact DAYBETTER customer support directly. If you experience any issues not covered in this manual, please reach out to our support team for assistance.

Contact Information: Please visit the official DAYBETTER website or your retailer's support page for the most current contact information.

Related Documents - TCF0213344R-JA02

	<p>Smart Curtain Lights User Instruction Manual</p> <p>User instruction manual for Smart Curtain Lights (Model T021) by SHENZHEN DAYBETTER OPTO-ELECTRONICS CO.,LTD. Includes installation guide, remote control functions, app pairing, and troubleshooting.</p>
	<p>DAYBETTER White LED Strip Lights: Installation, Operation, and Safety Guide</p> <p>A comprehensive guide for DAYBETTER White LED Strip Lights, detailing package contents, step-by-step installation, RF remote control functions, touch control features, pairing instructions, safety tips, and contact information for support.</p>
	<p>DayBetter Bluetooth LED Strip Lights User Manual</p> <p>A user manual for DayBetter Bluetooth LED Strip Lights, covering connection, installation, app control, troubleshooting, and safety precautions. Includes FCC compliance information.</p>
	<p>DAYBETTER Smart LED Bulb User Manual - Setup, Control & Features</p> <p>Comprehensive user manual for the DAYBETTER Smart LED Bulb. Learn how to download the app, pair your device, control lighting modes, set schedules, and understand FCC compliance.</p>
	<p>DayBetter WiFi Smart Plug User Manual - T015</p> <p>User manual for the DayBetter T015 WiFi Smart Plug. Learn how to set up, control your appliances remotely via the DayBetter app, integrate with Alexa and Google Home, and find troubleshooting tips.</p>
	<p>DayBetter Christmas Light Background User Manual</p> <p>User manual for DayBetter Christmas Light Background, detailing installation, app control, troubleshooting, and FCC compliance for the CDC001 model.</p>