Lepro PR410096-RGB-WP-US

Lepro 65.6ft Dreamcolor LED Strip Lights Instruction Manual

Model: PR410096-RGB-WP-US

INTRODUCTION

Thank you for choosing Lepro Dreamcolor LED Strip Lights. This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your new LED strip lights. Please read this manual thoroughly before use and retain it for future reference.

Figure 1: Lepro 65.6ft Dreamcolor LED Strip Lights kit components.

PRODUCT OVERVIEW

Package Contents

- 65.6ft Dreamcolor LED Strip Lights (2 x 32.8ft rolls)
- Remote control
- Power adapter
- Control box
- 6 Mounting brackets/fixing clips
- 6 Screws

Key Features

- **Dreamcolor Effect:** Displays multiple colors simultaneously on a single strip, creating a rainbow-like effect.
- **Music Sync:** Built-in sensitive microphone allows lights to change colors and patterns with music beats.
- **Easy Installation:** Features 3M adhesive backing for secure attachment and includes mounting clips for

additional support.

- **Dual Control:** Operate the lights using the included 20-key remote control or the 3-button control box.
- **Dynamic Modes:** Offers a variety of dynamic lighting modes and effects for different ambiance settings.
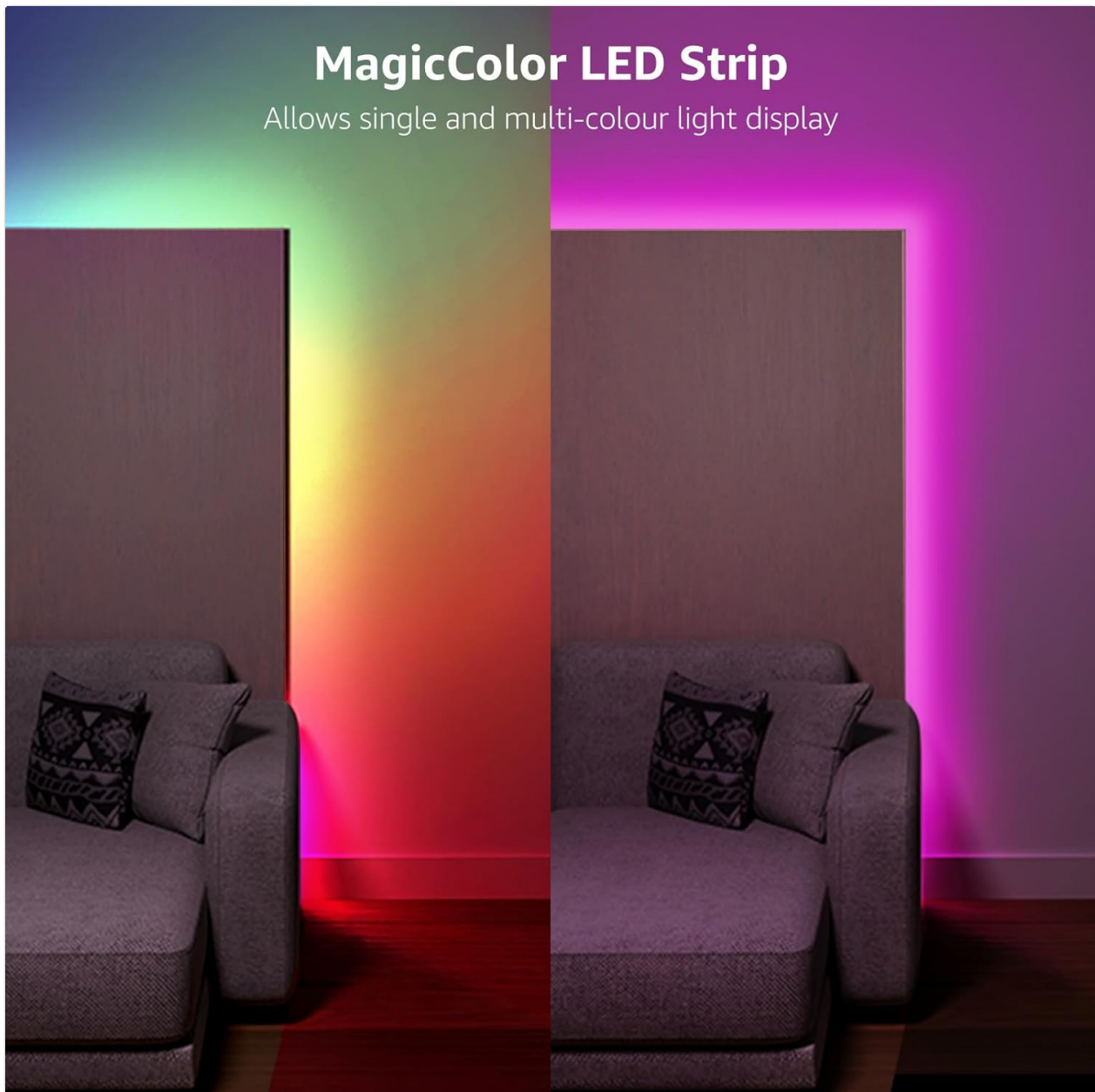

Figure 2: Dreamcolor LED Strip displaying multiple colors simultaneously.

SETUP AND INSTALLATION

Preparation

- Ensure the installation surface is clean, dry, and smooth.
- Unroll the LED strip lights completely before powering them on to prevent overheating.
- Plan your desired layout to ensure the strip length is sufficient and power connections are accessible.

Installation Steps

1. **Connect Components:** Connect the LED strip(s) to the control box, and then connect the control box to the power adapter. Ensure all connections are secure.
2. **Test Lights:** Before peeling the adhesive, plug in the power adapter to a wall outlet to test if the lights

function correctly.

3. **Peel and Stick:** Carefully peel off the protective backing from the 3M adhesive tape on the back of the LED strip. Press the strip firmly onto the prepared surface along your desired path.

4. **Add Support (Optional but Recommended):** For enhanced security and longevity, use the provided mounting brackets and screws. Place clips at regular intervals, especially around corners or areas with less adhesion.

5. **Secure Wiring:** Ensure all cables are neatly arranged and secured to prevent accidental disconnections or damage.

Important Note:

- The LED strip lights are **not designed to be cut**. Cutting the strip will damage the circuit and render it inoperable.

- This product is rated for **indoor use only** and is not water resistant. Avoid exposure to moisture or outdoor elements.
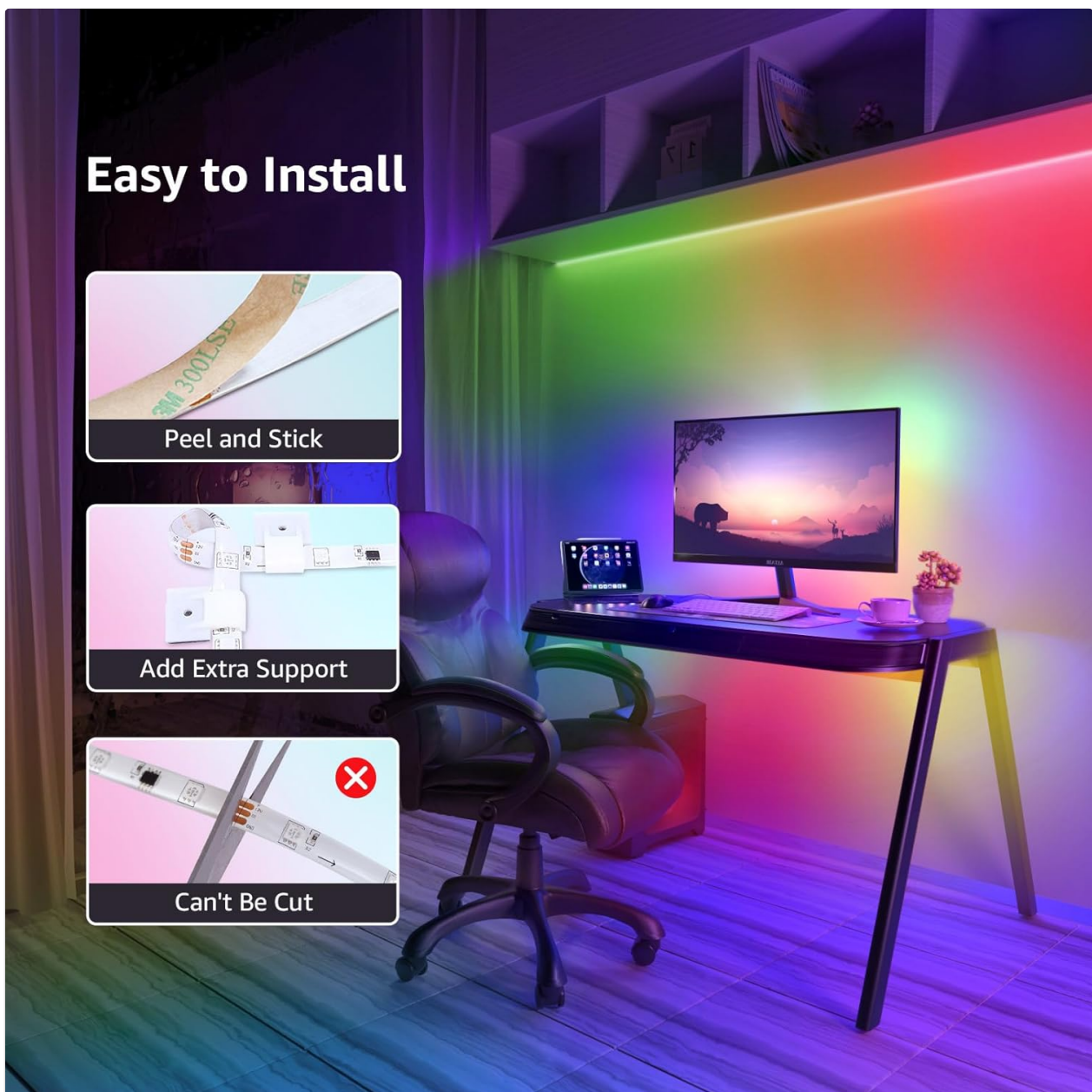

Figure 3: Easy installation steps for the LED strip lights.

OPERATING INSTRUCTIONS

Your Lepro Dreamcolor LED Strip Lights can be controlled using either the included 20-key remote control or the 3-button control box.

Figure 4: Remote control and 3-button control box.

Remote Control Operation

Point the remote control directly at the IR receiver on the control box for optimal response.

- **ON/OFF:** Power the lights on or off.
- **R/G/B/W Buttons:** Select static Red, Green, Blue, or White colors.
- **Color Selection Buttons:** Choose from a variety of preset static colors.
- **Brightness +/-:** Adjust the brightness level of the lights.
- **Mode +/-:** Cycle through various dynamic lighting effects (e.g., Breathe, Run, Chase, Stack, Flow, Starry, Rainbow, Dreamcolor).
- **Speed +/-:** Adjust the speed of dynamic lighting effects.
- **Music Mode:** Activate music synchronization.

Control Box Operation

The 3-button control box provides basic control directly on the unit:

- **Power Button:** Turns the lights on or off.
- **Mode Button:** Cycles through various lighting modes.
- **Music Button:** Activates or deactivates music synchronization.

Music Sync Function

The built-in microphone in the control box detects ambient sound and music, allowing the lights to change colors and patterns in rhythm. Press the 'Music' button on the remote or control box to activate this feature. There are multiple music modes to choose from, offering different visual responses to sound.

Figure 5: LED strip lights in music sync mode.

Figure 6: Examples of dynamic light effects.

MAINTENANCE

Cleaning

To maintain optimal performance and appearance, clean the LED strip lights periodically:

- Ensure the lights are unplugged and completely off before cleaning.
- Gently wipe the surface of the LED strips with a soft, dry, or slightly damp cloth.
- Do not use harsh chemicals, abrasive cleaners, or excessive moisture, as this can damage the lights.

Storage

If you need to store the LED strip lights for an extended period:

- Unplug the power adapter and carefully detach the strips.
- Roll the strips loosely to avoid kinking or damaging the internal wiring.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

Caution:

This product is **not water resistant**. Do not install in wet locations or expose to rain or splashes. Ensure the power adapter and control box remain dry at all times.

TROUBLESHOOTING

If you encounter issues with your LED strip lights, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	• Power adapter not connected. • Loose connection between components. • Power outlet malfunction.	• Ensure power adapter is securely plugged into a working outlet. • Check all connections between the strip, control box, and power adapter. • Test the outlet with another device.
Remote control is not working.	• Remote battery is dead. • IR receiver is obstructed. • Remote is too far or not pointed correctly.	• Replace the remote battery. • Ensure no objects are blocking the IR receiver on the control box. • Point the remote directly at the IR receiver within range.
Lights are not syncing with music.	• Music mode not activated. • Microphone sensitivity too low. • Ambient noise too low.	• Press the 'Music' button on the remote or control box. • Ensure the control box is placed near the sound source. • Increase the volume of the music.
Adhesive is not holding the strip.	• Surface was not clean or dry. • Surface material is unsuitable. • Insufficient pressure during installation.	• Clean and dry the surface thoroughly before re-applying (if possible). • Use the provided mounting clips and screws for additional support. • Consider using stronger adhesive tape if necessary.

TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	PR410096-RGB-WP-US
Length	65.6 feet (2 x 32.8ft rolls)

Feature	Specification
Light Color	Multicolor (RGB Dreamcolor)
Light Source Type	LED
Number of Light Sources	150
Voltage	12 Volts (DC)
Wattage	36 watts
Power Source	Corded Electric
Controller Type	Remote Control, Control Box
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant
Material	Metal, Vinyl
Item Weight	1.14 pounds
Product Dimensions	6.34 x 6.26 x 3.27 inches (packaging)

WARRANTY AND SUPPORT
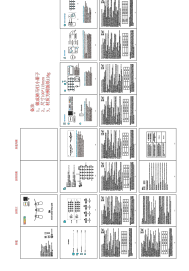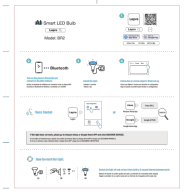
Warranty Information

Lepro products are manufactured to high-quality standards. While specific warranty terms may vary, Lepro is known for its commitment to customer satisfaction. Please retain your proof of purchase for any warranty claims.

Customer Support

Should you encounter any issues or have questions regarding your Lepro Dreamcolor LED Strip Lights, please contact Lepro customer support. You can typically find contact information on the product packaging or the official Lepro website. When contacting support, please provide your product model number (PR410096-RGB-WP-US) and a detailed description of the issue.

Related Documents - PR410096-RGB-WP-US

	[Lepro S1 Smart LED Strip Lights User Manual](#) Comprehensive user manual for the Lepro S1 Smart LED Strip Lights (Model: 2A3MAS1), detailing installation, operation, and features.
	[Lepro S1 Smart LED Strip Light: Installation, Features, and Safety Guide](#) Comprehensive guide for the Lepro S1 Smart LED Strip Light, covering installation, app connection, voice control integration, safety precautions, technical specifications, and warranty information.

	[Lepro LED Light Strip User Manual and Specifications](#) User manual for Lepro LED Light Strips (Model PR4100067 series). Includes installation, safety, specifications, and disposal information.
	[Lepro R2 Smart LED Downlight Installation and User Guide](#) Comprehensive guide for installing and using the Lepro R2 Smart LED Downlight, covering app connection, voice control setup, mounting, and safety information.
	[Lepro ZB1 AI LED Outdoor String Lights User Manual and Specifications](#) Comprehensive user manual and technical specifications for the Lepro ZB1 AI LED outdoor string lights, detailing features, installation, and compliance information.
	[Lepro BR2 Smart LED Bulb Setup and Voice Control Guide](#) Comprehensive guide to setting up your Lepro BR2 Smart LED Bulb. Learn how to connect via Bluetooth and WiFi, integrate with Amazon Alexa and Google Assistant, and troubleshoot common issues. Includes technical specifications and regulatory compliance information.