

Lepro PR410082-RGB-JP

Lepro 5m RGB LED Strip Light Instruction Manual

Model: PR410082-RGB-JP

INTRODUCTION

Thank you for choosing the Lepro 5m RGB LED Strip Light. This product is designed to provide versatile and vibrant lighting for various indoor applications. Featuring high-brightness SMD5050 LEDs, a wide range of colors, and easy installation, it enhances the ambiance of any space. Please read this manual carefully before installation and use to ensure proper operation and safety.

WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- LED Strip Light (5 meters) x 1
- DC12V Power Adapter x 1
- Connection Receiver x 1
- Remote Control x 1
- Instruction Manual (Japanese) x 1



Image: Package contents including the LED strip, power adapter, receiver, and 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.
- Use only the provided DC12V power adapter. Using an incompatible power supply may damage the product or pose a fire hazard.
- Do not bend the LED strip sharply or apply excessive force, as this may damage the circuit.
- Keep out of reach of children.
- If any part of the product is damaged, discontinue use immediately and contact support.

SETUP

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

1. **Prepare the Surface:** Clean the desired installation surface thoroughly. Ensure it is dry, smooth, and free of dust or oil for optimal adhesive performance.
2. **Measure and Cut (Optional):** If a shorter length is required, cut the LED strip along the designated cut marks (indicated by a scissor icon) using scissors. **Note:** Only cut at these specific marks. Cutting elsewhere will damage the strip. Cut sections cannot be reconnected without additional connectors (sold separately).
3. **Apply the Strip:** Peel off the backing from the 3M adhesive tape on the back of the LED strip. Carefully press the strip onto the cleaned surface, ensuring firm contact along its entire length.
4. **Connect Components:** Connect the LED strip to the connection receiver, ensuring the arrows on both components align. Then, connect the DC12V power adapter to the receiver.
5. **Power On:** Plug the power adapter into a suitable power outlet. Remove the insulation sheet from the remote control before first use. Point the remote control towards the receiver and press the power button to turn on the lights.

工具不要・取付簡単



Image: Visual guide showing how to stick, cut, connect, and power on the LED strip.

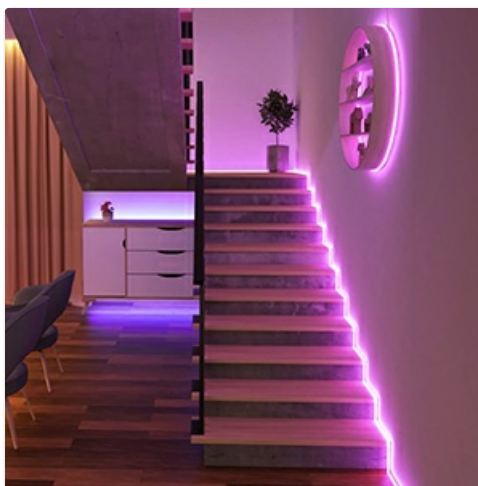


Image: The strong 3M double-sided adhesive tape for secure mounting.



Image: The LED strip can be cut at designated marks to fit your desired length.

Your browser does not support the video tag.

Video: A demonstration of the LED strip light in various indoor settings, showcasing its versatility and color-changing capabilities.

OPERATING INSTRUCTIONS

The LED strip light is controlled using the included 44-key remote control. Ensure the remote is pointed towards the receiver for effective operation.

Remote Control Functions:

44 キーリモコンで調光調色



初使用時、リモコンの絶縁シートを取り外して、受信器に向けて操作してください。

Image: Layout of the 44-key remote control with labeled functions.

- **Power On/Off:** Press the **red power button** to turn the lights on or off.
- **Brightness Adjustment:** Use the **up and down arrow buttons** (labeled 'Brightness Adjust') to increase or decrease the light intensity.
- **Color Selection:** Choose from **20 preset colors** by pressing the corresponding color buttons.
- **DIY Modes:** The **DIY1-DIY6 buttons** allow you to create and save custom colors by adjusting the Red, Green, and Blue intensity using the RGB arrow buttons.
- **Dynamic Modes:**
 - **QUICK/SLOW:** Adjust the speed of dynamic modes.
 - **AUTO:** Cycles through all dynamic modes automatically.
 - **FLASH:** Flashes through colors.
 - **JUMP3/JUMP7:** Jumps between 3 or 7 colors.
 - **FADE3/FADE7:** Fades between 3 or 7 colors.

Your browser does not support the video tag.

Video: A demonstration of the remote control in action, showing how to change colors and modes for the LED strip light.

MAINTENANCE

- **Cleaning:** Ensure the power is off and unplugged before cleaning. Gently wipe the LED strip with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** If storing the strip for an extended period, ensure it is clean and dry. Roll it loosely to prevent damage to the LEDs or circuit. Store in a cool, dry place away from direct sunlight.
- **Adhesive Care:** The 3M adhesive is strong, but repeated removal and reapplication may reduce its effectiveness.

TROUBLESHOOTING

Problem	Possible Cause	Solution
LED strip does not light up.	<ol style="list-style-type: none">1. Power adapter not plugged in.2. Remote control insulation sheet not removed.3. Connections are loose or incorrect.4. Remote control battery is dead.	<ol style="list-style-type: none">1. Ensure power adapter is securely plugged into an outlet.2. Remove the clear plastic insulation sheet from the remote control battery compartment.3. Check all connections, ensuring arrows align between the strip and receiver.4. Replace the remote control battery (CR2025 or equivalent).
Remote control is not responding.	<ol style="list-style-type: none">1. Remote not pointed at receiver.2. Obstruction between remote and receiver.3. Remote control battery is dead.	<ol style="list-style-type: none">1. Point the remote directly at the receiver.2. Remove any objects blocking the line of sight.3. Replace the remote control battery.
Some sections of the strip are not lighting up.	<ol style="list-style-type: none">1. Damage to the LED strip.2. Incorrect cutting.	<ol style="list-style-type: none">1. Inspect the strip for physical damage. If damaged, contact support.2. Ensure cuts were made only at designated marks.

SPECIFICATIONS

- **Model Number:** PR410082-RGB-JP
- **Brand:** Lepro
- **Light Source Type:** LED (SMD5050)
- **LED Quantity:** 150 LEDs (30 LEDs per meter)
- **Strip Length:** 5 meters

- **Power Consumption:** 18W
- **Input Voltage:** DC12V 1.5A
- **Color Options:** RGB (20 preset colors + DIY modes)
- **Control Method:** 44-key IR Remote Control
- **Indoor/Outdoor Use:** Indoor
- **Special Features:** Dimmable, Cuttable, 3M Adhesive, PSE Certified
- **Package Size:** 13.1 x 10.7 x 6.7 cm; 230 g



Image: Illustrates the higher LED density of Lepro strips (30 LEDs/meter) compared to others (12 LEDs/meter) for brighter illumination.

WARRANTY AND SUPPORT

This Lepro LED Strip Light comes with a **2-year warranty**. If you encounter any issues or have questions regarding the product, please contact Lepro JP customer support through the retailer's platform. Provide your order details and a description of the issue for prompt assistance. For further assistance, you can visit the official Lepro store on Amazon: [Lepro Amazon Store](#)