

220V RGB LED Neon Strip User Manual

1. Product Overview

RGB LED neon strips deliver vibrant lighting effects with adjustable colors and controllable brightness, suitable for residential, commercial, and decorative lighting applications. These energy-efficient and durable products support remote control and smart app operation.

2. Safety Precautions

 **Read carefully before installation and use:**

1. Do not expose the power adapter to water or damp environments; the power adapter is not waterproof.
2. Keep away from children, pets, and flammable items.
3. Do not cut, splice, or modify the wiring or LED components.
4. Use only the included power adapter; do not connect incompatible power sources.
5. Ensure adequate ventilation during use to prevent overheating.
6. Disconnect power before installation, cleaning, or maintenance.

3. Installation and Setup Steps

Step 1: Unboxing and Inspection

Verify all accessories are included:

- ① LED neon light strip
- ② Power adapter
- ③ Remote Control (**batteries not included**)
- ④ Mounting Clips

Step 2: Connecting Power

- ① Plug the power adapter into a 220V AC power outlet.
- ② Connect the light strip plug to the adapter.
- ③ The light strip will illuminate by default.

Step 3: Install the Strip

- ① Ensure the wall or surface is clean and dry before installation.
- ② Secure the strip using mounting clips.
- ③ Avoid excessive bending of the strip.
- ④ Prevent sharp objects from pressing against or scratching the LED beads.

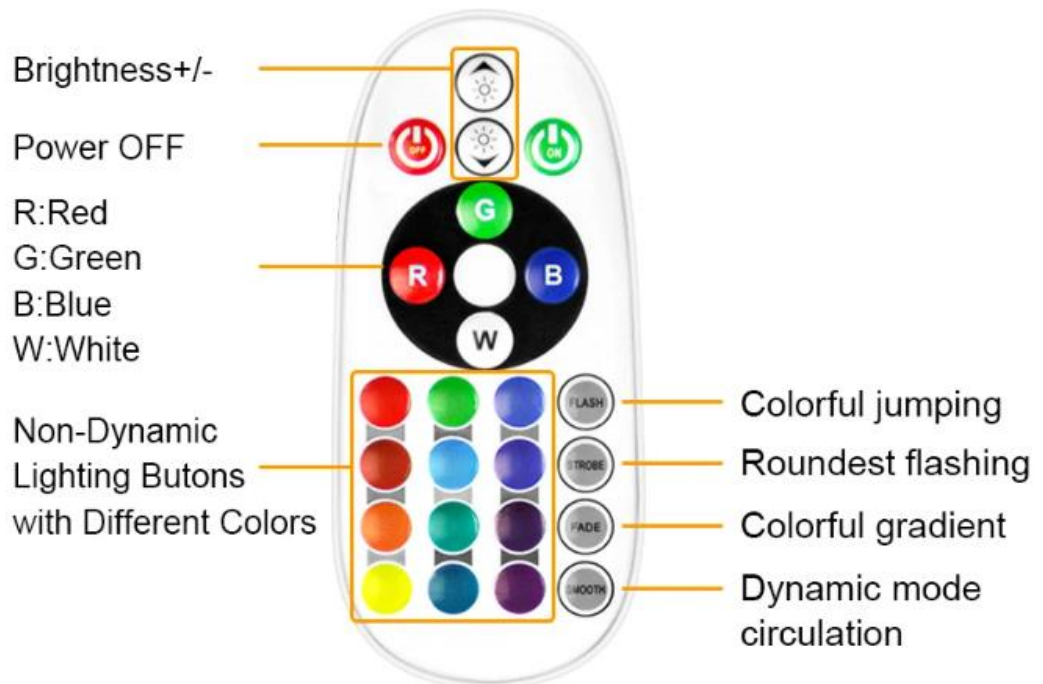
Step 4: Control the Lighting

- ① Use the included remote control to switch colors, adjust brightness, and select lighting modes.
- ② If smart app control is supported, download the corresponding app and follow the pairing instructions to connect.

4. Features and Specifications

- ✔ RGB Color Adjustment: Supports over 16 colors and dynamic effects.
- ✔ Adjustable Brightness: Customizable light intensity for different scenarios.
- ✔ Smart Control: Operable via remote control or mobile app.
- ✔ Energy-Efficient and Durable: Low power consumption with extended lifespan.
- ✔ Flexible and Waterproof: IP67 waterproof rating for the light strip section.

5. Remote Control Function Display Diagram



6. Frequently Asked Questions and Troubleshooting

Issue	Possible Solution
Light strip does not illuminate	Check if the power adapter is properly plugged in and verify the outlet is supplying power.
Colors won't switch	Check remote control batteries. If using the app, re-pair the device.
Dim or flickering lights	Ensure adapter voltage matches specifications. Avoid excessive bending of the light strip.
Remote control unresponsive	Replace remote control batteries. Ensure no obstructions between the remote and receiver.

7. Care and Maintenance

1. Gently wipe with a dry cloth or slightly damp soft cloth. Do not use chemical cleaners.
2. Store in a dry place when not in use.
3. Do not forcefully pull or twist the power cord.

8. After-Sales Service

For after-sales service, please contact official customer service and **provide proof of purchase.**