## AILBTON 20FT-Led Neon A

# AILBTON 20Ft Neon Rope Lights User Manual

Model: 20FT-Led Neon A

Brand: AILBTON

## INTRODUCTION

The AILBTON 20Ft Neon Rope Lights are versatile and flexible LED lighting solutions designed to transform any space with vibrant colors and dynamic effects. Perfect for both indoor and outdoor applications, these lights offer extensive customization through app and remote control, including music synchronization and scheduling. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your neon rope lights.

Image: The AILBTON 20Ft Neon Rope Lights, showcasing the coiled light strip, remote control, and smartphone app interface, highlighting its indoor/outdoor capabilities.

## WHAT'S IN THE BOX

Upon opening the package, please verify that all components are present and in good condition:

- Neon Rope Light (20Ft)
- Power Adapter

- Remote Control
- User Manual

## SPECIFICATIONS

| Feature | Specification |
| --- | --- |
| Color | RGB (Red, Green, Blue) |
| Brand | AILBTON |
| Indoor/Outdoor Usage | Outdoor |
| Special Feature | Rainproof, Weather Resistant, Color Changing, Rust Resistant, Water Resistant |
| Light Source Type | LED |
| Power Source | Corded Electric |
| Light Color | RGB |
| Style | Modern |
| Material | Silicone |
| Controller Type | Remote Control, App Control |
| Connectivity Protocol | Bluetooth |
| Voltage | 24 Volts |
| Wattage | 24 watts |
| Item Dimensions L x W x H | 236.22 x 0.24 x 0.47 inches |
| Water Resistance Level | Waterproof |

## SETUP

Follow these steps to properly set up your AILBTON Neon Rope Lights:

1. **Unpack Components:** Carefully remove all items from the packaging. Inspect the neon rope light, power adapter, and remote control for any signs of damage.

2. **Plan Your Design:** The flexible nature of the neon rope allows for various shapes and patterns. Before mounting, gently lay out your desired design on the surface to ensure the length is sufficient and the path is clear. The rope can be cut at designated marks if a shorter length is required.

3. **Install Fixing Clips:** Secure the provided fixing clips along the planned path of your neon rope light. For best results, ensure the surface is clean and dry. Use screws to firmly attach the clips to the wall or desired surface. Space the clips evenly to support the rope and maintain its shape.

4. **Insert Neon Rope:** Gently press the neon rope light into the installed fixing clips, following your pre-planned design. Ensure the rope is securely seated in each clip.

5. **Connect Power:** Connect the neon rope light to the power adapter. Plug the power adapter into a standard

electrical outlet.

6. **Download App (Optional):** For advanced control features, download the "Lotus Lantern" app from your smartphone's app store (available on App Store and Google Play). Enable Bluetooth on your device and follow the in-app instructions to pair with your neon lights.
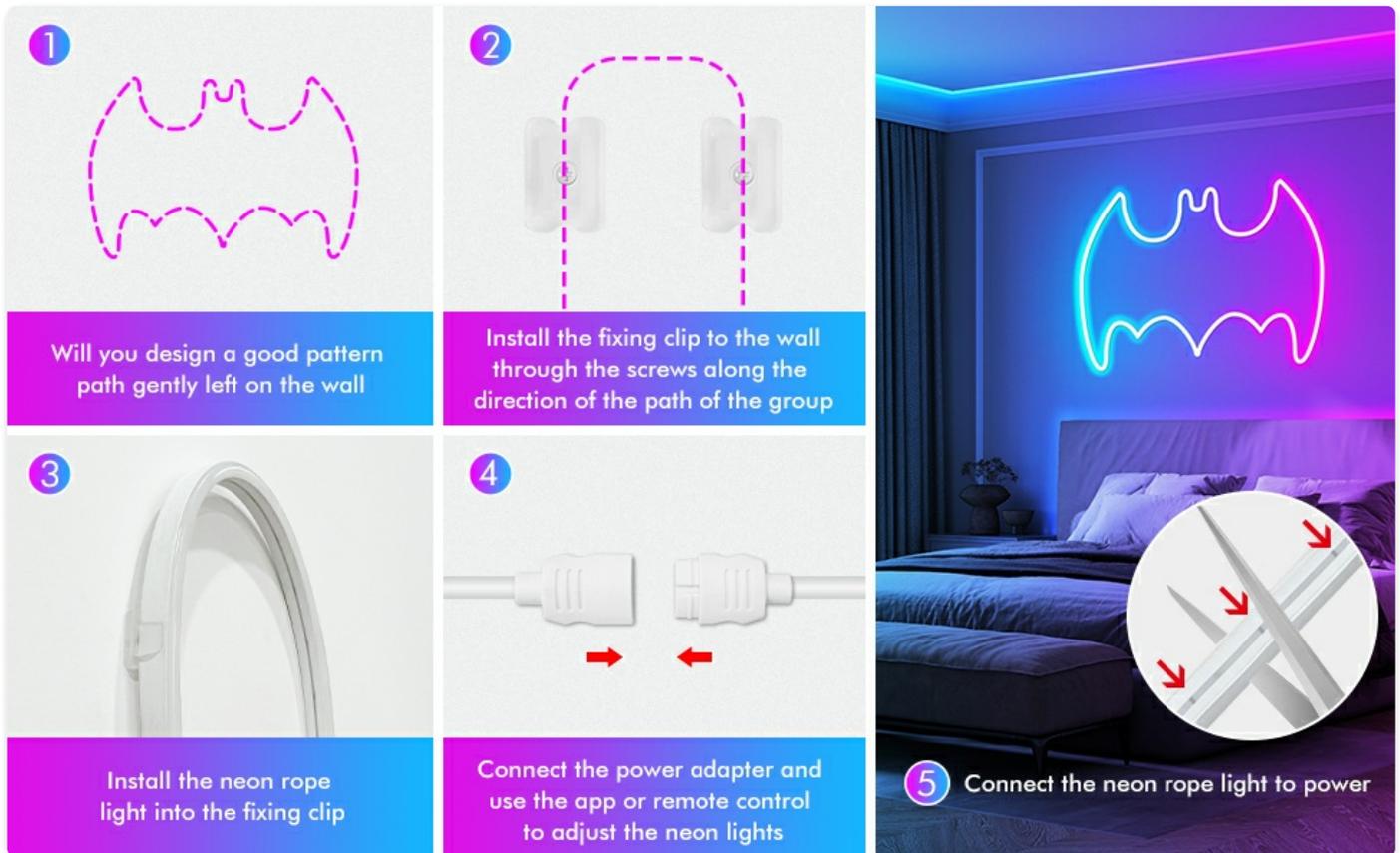


Image: Visual guide demonstrating the installation process, including designing the pattern, installing fixing clips, inserting the rope, and connecting the power adapter.

## OPERATING INSTRUCTIONS

Your AILBTON Neon Rope Lights can be controlled using the included remote or the "Lotus Lantern" smartphone app.

### Remote Control Operation

The remote control provides quick access to essential functions:

- **Power On/Off:** Press the **ON** or **OFF** button.
- **Color Selection:** Use the dedicated color buttons (R, G, B, W, etc.) or the color wheel/palette buttons to select a static color.
- **Brightness Adjustment:** Use the **Brightness Up** and **Brightness Down** buttons to adjust light intensity.
- **Mode Selection:** Cycle through various dynamic modes (e.g., flash, fade, jump) using the **MODE+** and **MODE-** buttons.
- **Speed Adjustment:** Adjust the speed of dynamic modes using the **SPEED+** and **SPEED-** buttons.
- **Music Sync:** Activate music synchronization mode. The lights will react to ambient sounds detected by the controller's built-in microphone.

### App Control (Lotus Lantern)

The "Lotus Lantern" app offers comprehensive control and advanced features:

- **Color Palette:** Select from a wide spectrum of colors using the intuitive color wheel.

- **Custom Modes:** Create and save your own custom lighting scenes and effects.
- **Music Mode:** Sync lights to music playing on your device or through the microphone. The lights will pulsate and change colors with the rhythm.
- **Microphone Mode:** Lights react to sounds picked up by your phone's microphone, ideal for parties or gaming.
- **Timer Function:** Set schedules for the lights to automatically turn on or off at specific times, such as waking up with a gentle light or turning off at bedtime.



Image: A living room illuminated by AILBTON Neon Rope Lights, with a smartphone displaying the control app and the physical remote control visible.

Image: A group of friends enjoying music in a room with neon lights that are synchronized to the rhythm, demonstrating the music and mic mode functionality.

Image: A collage showcasing the versatility of the neon rope lights in different environments, including a living room, a bar, a bedroom, and a gaming room.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your neon rope lights:

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the surface of the rope light. For stubborn dirt, a slightly damp cloth can be used, but ensure the light is completely dry before reconnecting power. Avoid harsh chemicals or abrasive cleaners.
- **Outdoor Use:** The lights are IP65 waterproof, making them suitable for outdoor use. However, ensure all connections are secure and protected from direct heavy rainfall or prolonged submersion. Regularly check for any signs of wear or damage, especially in outdoor installations.
- **Storage:** If storing the lights for an extended period, coil them loosely and store in a cool, dry place away from direct sunlight and extreme temperatures.

Image: A house exterior adorned with AILBTON Neon Rope Lights, demonstrating their suitability and waterproof design for outdoor holiday decorations.

## TROUBLESHOOTING

If you encounter issues with your AILBTON Neon Rope Lights, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
| Lights do not turn on. | No power, loose connection, remote battery dead. | Check power adapter connection to outlet and light strip. Ensure outlet has power. Replace remote battery if necessary. |
| Remote/App not responding. | Out of range, interference, app not paired. | Ensure you are within range of the controller. Remove any obstructions. For app, ensure Bluetooth is on and re-pair if needed. Restart app. |

| Problem | Possible Cause | Solution |
| --- | --- | --- |
| Lights are dim or flickering. | Low power, damaged section, incorrect setting. | Ensure power adapter is correct and fully connected. Check for physical damage to the rope. Adjust brightness settings via remote or app. |
| Colors are incorrect or inconsistent. | Controller issue, specific mode selected. | Try resetting the controller by unplugging and replugging the power. Ensure you are not in a dynamic mode that cycles colors. Select a solid color. |

## WARRANTY & SUPPORT

AILBTON products are manufactured to high quality standards. For information regarding warranty coverage, technical support, or replacement parts, please refer to the contact information provided on the product packaging or visit the official AILBTON website. Please retain your purchase receipt for warranty claims.