

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [AILBTON](#) /

› [AILBTON 200ft Outdoor LED Strip Lights User Manual](#)

AILBTON 200FT Outdoor LED Strip Lights

AILBTON 200ft Outdoor LED Strip Lights User Manual

Brand: AILBTON | Model: 200FT Outdoor LED Strip Lights

1. INTRODUCTION

Thank you for choosing the AILBTON 200ft Outdoor LED Strip Lights. This product is designed to provide versatile and vibrant lighting for various outdoor and indoor applications. Featuring an IP68 waterproof rating, Bluetooth app control, and an IR remote, these RGB LED strip lights offer customizable colors and effects, including music synchronization. Please read this manual thoroughly before installation and use to ensure proper operation and longevity of your lights.

2. PACKAGE CONTENTS

Verify that all components are present in your package:

- 200ft LED Strip Light (on spool)
- Power Adapter (24V low voltage, ETL Safety Certified)
- Controller
- IR Remote Control
- Installation Accessories (buckles, straps, glue, screws)



Image: The AILBTON 200ft LED strip lights, coiled on a spool, with the remote control and a smartphone displaying the app interface in the background.

3. SAFETY INFORMATION

- The LED strip lights feature an IP68 waterproof tube case, protecting them from splashes and rainfall.
- Utilizes a 24V low voltage power adapter with ETL Safety Certification for enhanced safety and LED longevity.
- The power adapter interface uses a waterproof cable. Ensure all connections are securely tightened to maintain waterproofing.
- If the LED strip is cut, glue must be used to repair and seal the cut end to maintain its waterproof properties. Failure to do so will compromise waterproofing.

- Do not submerge the power adapter or controller in water.

4. SETUP AND INSTALLATION

The AILBTON LED strip lights are designed for easy installation with adhesive backing and additional clips for secure placement.

4.1 Preparation

1. Unroll the LED strip carefully.
2. Ensure the installation surface is clean, dry, and smooth for optimal adhesive performance.
3. Connect the LED strip to the controller and then to the power adapter. Ensure the waterproof cable connections are tightly screwed together.

4.2 Mounting the LED Strip

1. Peel off the protective backing from the adhesive strip on the back of the LED lights.
2. Press the LED strip firmly onto the desired surface.
3. For additional security, especially in outdoor environments or on uneven surfaces, use the provided buckles and screws to fasten the strip at regular intervals.
4. If cutting the strip to length, ensure to seal the cut end with the provided glue to maintain waterproofing.



Images: Examples of outdoor LED strip light installations on a house exterior, around a pool, and along stairs.

4.3 Installation Video Guide

Your browser does not support the video tag.

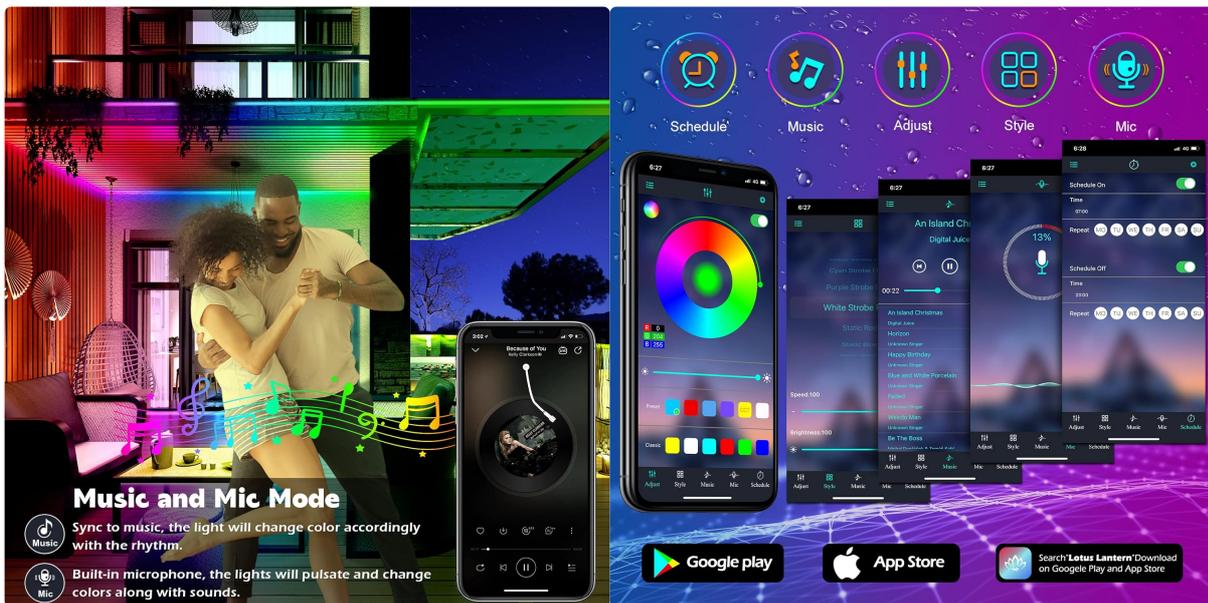
Video: A demonstration of the LED strip lights, showcasing the product components, color changes, and the use of clips for secure installation.

5. OPERATING INSTRUCTIONS

Control your AILBTON LED Strip Lights using the Bluetooth App or the included IR Remote Control.

5.1 Bluetooth App Control

1. Download the "Lotus Lantern" app from Google Play Store (for Android) or iOS App Store (for Apple devices).
2. Enable Bluetooth on your smartphone and open the "Lotus Lantern" app.
3. The app will automatically detect and connect to your LED strip lights.
4. Explore various operating modes within the app, including:
 - **Color Adjustment:** Select from a wide spectrum of RGB colors.
 - **Music Sync Mode:** The lights will change colors in sync with music played through the app.
 - **MIC Mode:** Lights will pulsate and change colors according to ambient sounds detected by your phone's microphone.
 - **Timer Function:** Schedule specific times for the lights to turn on or off.
 - **Style Modes:** Choose from various pre-set dynamic lighting effects.



Images: Screenshots of the Lotus Lantern app demonstrating Music and Mic Mode, color selection, and scheduling features.

5.2 IR Remote Control

The included IR remote control provides convenient access to basic functions and color changes within a range of 32.8 feet.

- **Power On/Off:** Use the power button to turn the lights on or off.
- **Color Selection:** Directly select desired colors using the color buttons.
- **Brightness Adjustment:** Increase or decrease brightness.
- **Dynamic Modes:** Access pre-programmed modes like flash, fade, jump, and strobe.

5.3 Remote Control Demonstration

Your browser does not support the video tag.

Video: A demonstration of the AILBTON LED strip lights installed on a house exterior, showcasing various color changes and effects controlled by the IR remote.

6. MAINTENANCE

To ensure the longevity and optimal performance of your AILBTON LED Strip Lights, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the LED strip with a soft, damp cloth to remove dust or dirt. Avoid using harsh chemicals or abrasive materials.
- **Waterproofing Integrity:** Regularly inspect the strip for any signs of damage to the waterproof casing. If the strip was cut during installation, ensure the sealed ends remain intact. Reapply glue if necessary.
- **Connection Check:** Periodically check all connections, especially the power adapter interface, to ensure they remain tight and secure.

7. TROUBLESHOOTING

If you encounter issues with your AILBTON LED Strip Lights, please refer to the following common troubleshooting steps:

- **Lights Not Turning On:**
 - Check if the power adapter is securely plugged into a working outlet.
 - Ensure all connections between the strip, controller, and power adapter are firm.
 - Verify the remote control has working batteries and is pointed towards the receiver.
- **Incorrect Colors or Dimness:**
 - Ensure the correct color is selected on the app or remote.
 - Adjust brightness settings via the app or remote.
 - Check for any physical damage to the LED strip.
- **App Connectivity Issues:**
 - Ensure Bluetooth is enabled on your device.
 - Restart the "Lotus Lantern" app.
 - Try restarting your smartphone and the LED strip (by unplugging and replugging the power adapter).

If problems persist, please contact customer support as detailed in the Warranty and Support section.

8. SPECIFICATIONS

Feature	Specification
Brand	AILBTON
Model Number	200FT Outdoor LED Strip Lights
Item Length	200 Feet
Color	RGB (Red, Green, Blue)
Indoor/Outdoor Usage	Outdoor
Special Features	Remote Controlled, Timer, Waterproof
Light Source Type	LED

Power Source	AC/DC (24V Low Voltage)
Material	Plastic
Wattage	40 watts
Included Components	Controller, Remote Control
UPC	799793835288
ASIN	B0F3H89HFJ

9. WARRANTY AND SUPPORT

AILBTON products are manufactured with quality and performance in mind. For any issues regarding installation, operation, or product defects, please refer to the after-sales service contact information provided with your purchase. Our support team is available to assist you.