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> Nexlux 100ft LED Strip Lights User Manual

## Nexlux 100ft LED Strip Lights (Two 50ft Rolls)

# Nexlux 100ft LED Strip Lights User Manual

Model: 100ft (Two 50ft Rolls)

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## 1. INTRODUCTION

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The Nexlux 100ft LED Strip Lights provide a versatile and vibrant lighting solution for indoor spaces. This product features two 50ft LED strips, offering extensive coverage for various applications. Control is made easy through a dedicated mobile application, allowing for color changes, music synchronization, and timer functions. These lights are designed to enhance the ambiance of bedrooms, living rooms, and other indoor environments with dynamic, customizable illumination.



Figure 1: Nexlux 100ft LED Strip Lights product overview.

## 2. SAFETY INFORMATION

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Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Indoor Use Only:** These LED strip lights are designed exclusively for indoor use. Do not install or operate them in outdoor environments or areas exposed to water or high humidity. The product is **Not Water Resistant**.
- **Power Source:** Use only the provided power adapter. Ensure the power supply matches the product's voltage requirements (120 Volts AC).
- **Ventilation:** Do not cover the power adapter or LED strips with materials that could impede ventilation, as this may lead to overheating.
- **Cutting:** If cutting the LED strips, follow the designated cut marks only. Improper cutting can damage the strip and void the warranty. Always disconnect power before cutting.
- **Children and Pets:** Keep the product and its components out of reach of children and pets.

### 3. PACKAGE CONTENTS

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Verify that all items are present in the package before proceeding with installation:

- Two (2) 50ft LED Strip Light Rolls (Total 100ft)
- One (1) Power Adapter
- One (1) LED Controller
- One (1) Remote Control (infrared or Bluetooth, typically included)
- User Manual (this document)

*Note: A mobile application is required for full functionality and advanced control.*

### 4. SETUP AND INSTALLATION

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Follow these steps to set up your Nexlux LED Strip Lights:

1. **Prepare the Surface:** Choose a clean, dry, and smooth surface for installation. Wipe down the area with a clean cloth to remove any dust or debris.
2. **Unroll the Strips:** Carefully unroll the two 50ft LED strip lights. Avoid bending them sharply or creasing them.
3. **Adhere the Strips:** Peel off the adhesive backing from the LED strip and firmly press the strip onto the desired surface. Apply even pressure along the entire length to ensure good adhesion.
4. **Connect Components:** Connect the LED strips to the controller, and then connect the controller to the power adapter. Ensure all connections are secure.
5. **Plug In:** Plug the power adapter into a standard 120V AC electrical outlet. The lights should illuminate.
6. **Download the App:** Search for and download the "LotusLanternX" app from your mobile device's app store (available for iOS and Android).
7. **Connect via Bluetooth:** Turn on Bluetooth on your mobile phone. Open the "LotusLanternX" app. The app should automatically detect and connect to your LED strip lights. If not, follow the in-app instructions for manual connection.



*Figure 2: Example indoor installation of LED strip lights.*

## Installation Tips:

- The 100ft length (two 50ft rolls) is designed to illuminate large spaces without the need for additional connectors.
- Ideal for installation on furniture, in coves, under kitchen cabinets, or to highlight architectural features.
- For best adhesion, ensure the surface is smooth and clean. Avoid repositioning the strips multiple times.

## 5. OPERATING INSTRUCTIONS

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### 5.1 App Control (LotusLanternX)

The primary method of control is through the "LotusLanternX" mobile application. Once connected via Bluetooth, you can control the lights from anywhere within Bluetooth range.

- **Color Selection:** Use the color wheel or preset color options within the app to change the light color.
- **Brightness Adjustment:** Adjust the light brightness from 1% to 100% to suit your preference and environment.
- **Scene Modes:** Explore various pre-programmed scene modes for different moods or occasions.
- **Grouping:** If you have multiple Nexlux smart lights, you can group them within the app to control them simultaneously.



*Figure 3: LotusLanternX App Interface.*

## **5.2 Music Sync Mode**

The lights can synchronize with your favorite music, reacting to the rhythm and creating dynamic light shows.

- Activate the music sync mode within the "LotusLanternX" app.
- The lights will change color and intensity in response to the audio input from your device's microphone or selected music.

# Reactive Music Modes

Watch as the lights react and move to your music

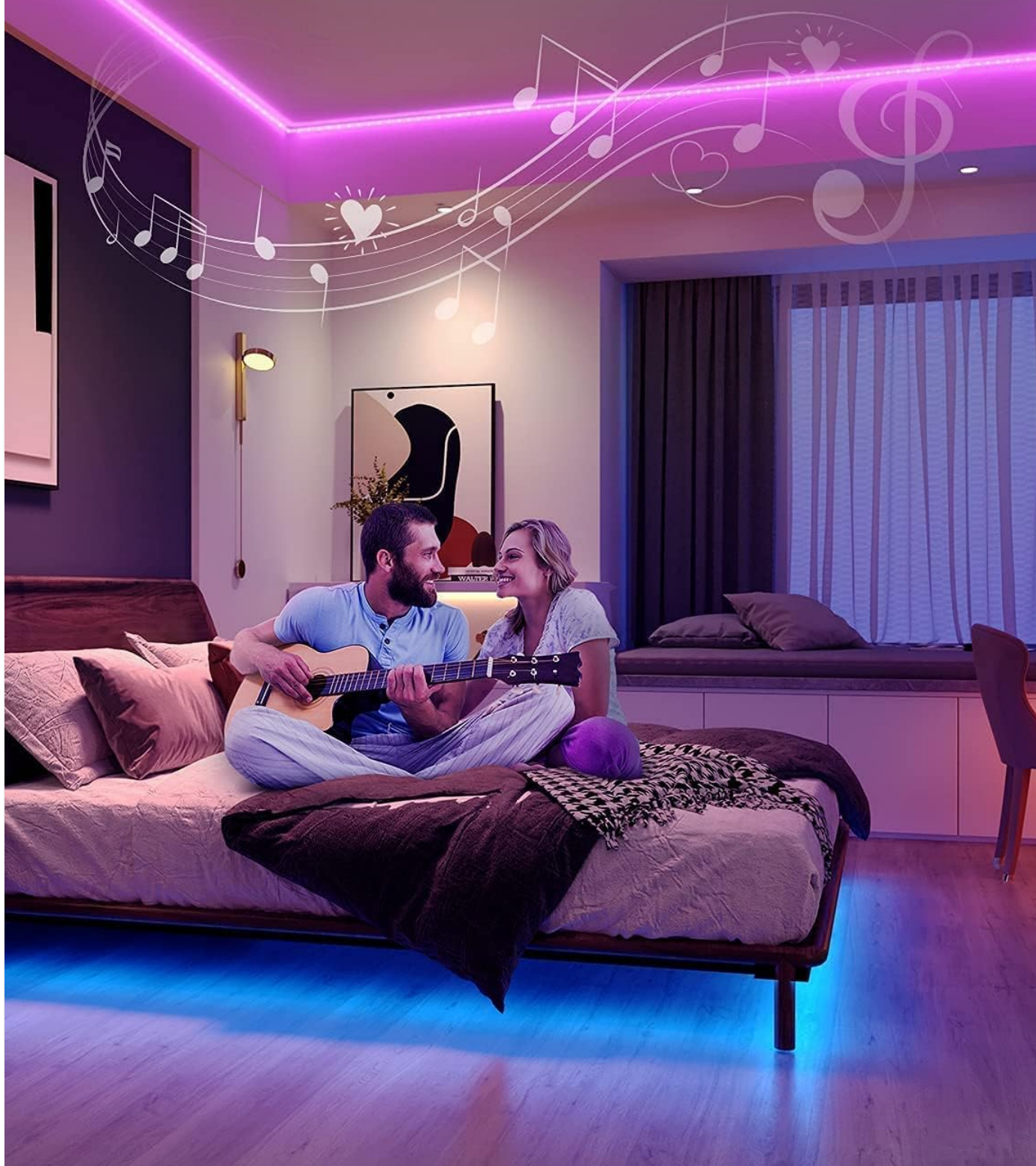


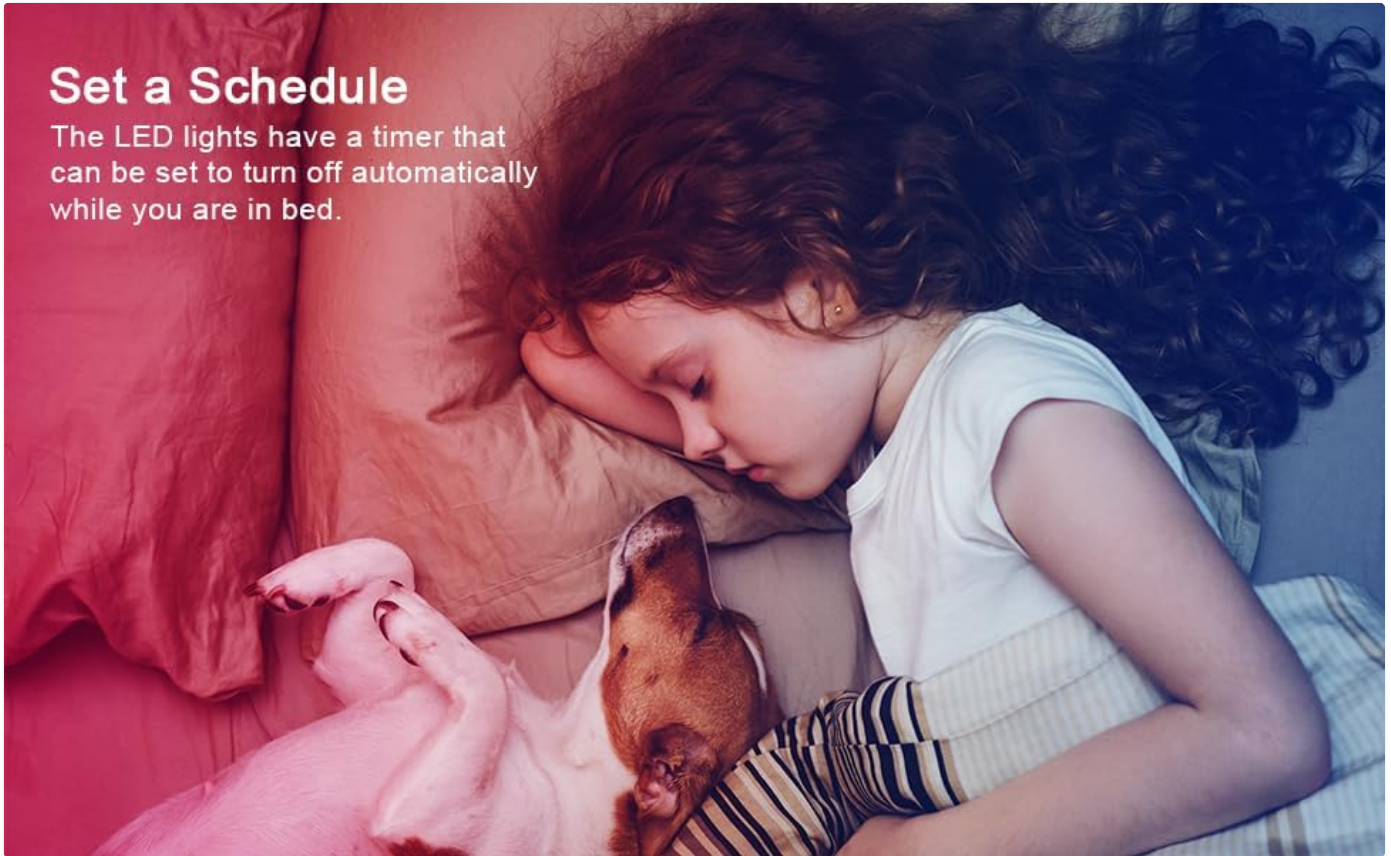
Figure 4: Lights reacting to music in a bedroom setting.

## 5.3 Timer Function

Set schedules for your lights to turn on or off automatically at specific times.

- Access the timer function in the "LotusLanternX" app.

- Set desired on/off times and select specific colors or modes for scheduled events.
- This feature is useful for automating lighting routines, such as turning off lights when you go to bed.



## Set a Schedule

The LED lights have a timer that can be set to turn off automatically while you are in bed.

Figure 5: Timer function for automated lighting.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your LED strip lights.

- **Cleaning:** Ensure the lights are unplugged before cleaning. Gently wipe the LED strips and controller with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** If storing the lights for an extended period, carefully roll them up and store them in a cool, dry place away from direct sunlight and extreme temperatures.
- **Adhesion:** If the strips begin to peel, ensure the surface is clean and dry before re-applying. For long-term adhesion, consider using additional adhesive clips (not included) if needed.
- **Non-Waterproof:** Remember, these lights are **not water resistant**. Avoid exposure to water, moisture, or high humidity.

## 7. TROUBLESHOOTING

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If you encounter issues with your Nexlux LED Strip Lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty adapter.	Ensure the power adapter is securely plugged into a working outlet. Check all connections between the strip, controller, and adapter. Try a different outlet.
App cannot connect to lights.	Bluetooth off, app not updated, incorrect app, interference.	Ensure Bluetooth is enabled on your mobile device. Confirm you are using the "LotusLanternX" app. Restart the app and/or your phone. Unplug and replug the LED lights to reset them. Ensure no other devices are interfering with the Bluetooth connection.
LED strips are falling off the surface.	Poor surface preparation, unsuitable surface, weak adhesive.	Clean the surface thoroughly before application. Ensure the surface is smooth, dry, and non-porous. For long-term stability, consider using additional adhesive clips or stronger double-sided tape (not included).
Lights are flickering or displaying incorrect colors.	Loose connection, power supply issue, damaged strip.	Check all physical connections for looseness. Ensure the power adapter is functioning correctly. If only a section is affected, that part of the strip may be damaged.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Nexlux
Model	100ft LED Strip Lights (Two 50ft Rolls)
Color	Multicolor
Indoor/Outdoor Usage	Indoor Only
Water Resistance Level	Not Water Resistant
Light Source Type	LED
Number of Light Sources	100
Power Source	Corded Electric
Voltage	120 Volts (AC)
Wattage	36 watts
Control Method	App (LotusLanternX)
Special Features	Music Sync, Timer Function, Brightness Adjustment, Color Changing

Feature	Detail
Material	Metal
Item Weight	1.15 pounds
Package Dimensions	7.87 x 6.34 x 2.05 inches
Date First Available	January 17, 2022

## 9. WARRANTY AND SUPPORT

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Nexlux provides a **1-year warranty** for this product from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Nexlux customer service. You can often find contact information on the product packaging, the official Nexlux website, or through your point of purchase.

Visit the official Nexlux store for more information: [Nexlux Store on Amazon](#)

