Leeleberd T-100

Leeleberd LED Strip Lights User Manual

Model: T-100 (100 FT)

Introduction

Thank you for choosing Leeleberd LED Strip Lights. This product is designed to enhance your living space with vibrant, customizable lighting. Featuring music sync, app and remote control, and various scene modes, these LED strips offer a versatile lighting solution for bedrooms, kitchens, and other indoor areas. Please read this manual carefully before installation and use to ensure proper operation and longevity of your product.



Image: Leeleberd 100 FT LED Strip Lights, showcasing the two rolls of 50ft strips, the remote control, the power adapter, and the control box with a QR code for the app.

Safety Information

- Ensure the power supply is disconnected before installation or maintenance.
- This product is designed for **indoor use only** and is not waterproof. Avoid exposure to water or high humidity.
- Do not cut the LED strip lights unless specifically indicated by cutting marks. Cutting in unmarked areas may damage the product.
- Ensure the installation surface is clean, dry, and smooth for optimal adhesive performance.
- Do not cover the LED strips with materials that could impede heat dissipation.
- Keep out of reach of children.
- Use only the provided power adapter. Using an incompatible adapter may damage the lights or pose a safety risk.

Package Contents

Please check the package to ensure all items are present:

- 2 x 50ft LED Strip Lights (Total 100ft)
- 1 x Remote Control
- 1 x Power Adapter (AC/DC)
- 1 x Control Box
- User Manual

Setup

Pre-Installation

1. Unroll the LED strip lights and lay them flat to prevent tangling.
2. Clean the desired installation surface thoroughly. Ensure it is dry and free of dust or oil.
3. Test the lights before permanent installation by connecting all components.

Installation Steps

1. **Connect the LED Strips:** If using both 50ft rolls, connect them to the control box. Ensure the arrows on the connectors align.
2. **Connect Power:** Plug the power adapter into the control box.
3. **Remove Adhesive Backing:** Carefully peel off the protective film from the back of the LED strip.
4. **Adhere the Strips:** Press the strip firmly onto the clean surface. For corners, bend the strip gently or use corner connectors (not included) if available.
5. **Secure the Control Box:** Place the control box in an accessible location, ensuring the IR receiver (if using remote) is not obstructed.



Image: Easy Connection Diagram. This diagram illustrates how to connect the LED strips to the control box and the power adapter, emphasizing the importance of aligning the arrows on the connectors.

App Control Setup (Bluetooth)

1. **Download the App:** Scan the QR code on the white controller box or visithttp://app.ks-keepsmile.com/scanApp to download the "Keepsmile" app.
2. **Enable Bluetooth:** Turn on Bluetooth on your smartphone.
3. **Open the App:** The app should automatically detect and connect to the LED strip lights. If not, refresh the device list within the app.

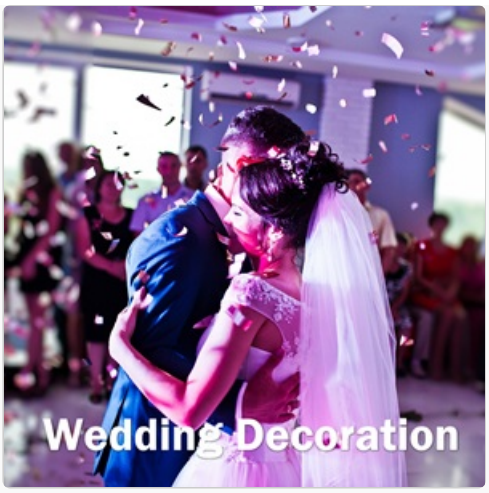


Image: App Interface Overview. This image displays multiple screenshots of the control app, demonstrating its features such as color selection, music synchronization, scene modes, and timer functions, along with a QR code for downloading the app.

Remote Control Setup

1. **Activate Remote:** Remove the clear plastic tab from the battery compartment of the remote control.
2. **Point and Control:** Point the remote directly at the IR receiver on the control box for optimal response.

Operating Instructions

Basic Functions (Remote & App)

- **Power ON/OFF:** Use the power button on the remote or within the app to turn the lights on or off.
- **Color Selection:** Choose from 16 million colors via the app's color wheel or select preset colors using the remote.
- **Brightness Adjustment:** Increase or decrease the light intensity using the brightness controls on the remote or app.



Image: Bluetooth App Control. This image shows a group of friends in a living room illuminated by colorful LED strip lights, with a hand holding a smartphone demonstrating the app control interface.



Image: Remote Control Operation. This image features a bedroom with LED strip lights creating ambient lighting, and a hand holding the remote control, highlighting its use for color and mode selection.

Advanced Modes

- **Music Sync Mode:** The lights will change color and rhythm with the music playing from your device or detected by the built-in microphone. Activate this mode via the app or remote.



Image: Music Sync Mode. This image depicts two individuals dancing in a room where LED strip lights are dynamically changing colors in sync with music, with a smartphone displaying a music player interface.

- **DIY Mode:** Create and save your own custom color sequences and patterns using the app.



Image: DIY Mode. This image shows two young children playing in a room, with LED strip lights installed along the ceiling, demonstrating how the customizable lighting can create a fun and personalized environment.

- **Scene Modes:** Choose from 64 pre-programmed scene modes to instantly set the ambiance for various occasions (e.g., party, relaxation, movie night).



Image: Amazing Scene Modes. This image features a couple in a modern kitchen, where LED strip lights are used to illuminate the cabinets and ceiling in contrasting colors, illustrating the versatility of scene modes for different moods.

- **Timer Mode:** Set schedules for the lights to automatically turn on or off at specific times, functioning as a light alarm clock.
- **Microphone Mode:** The lights will react to sounds picked up by the control box's microphone, creating dynamic light effects.

Maintenance

- **Cleaning:** Gently wipe the LED strips with a dry, soft cloth to remove dust. Do not use liquid cleaners.
- **Storage:** If storing the lights, ensure they are clean and dry. Roll them loosely to prevent damage to the strip or adhesive.
- **Adhesive:** The adhesive is strong but may lose effectiveness if repositioned multiple times. Ensure initial placement is accurate.

Troubleshooting

Problem	Possible Cause	Solution
Lights do not turn on.	◦ Power adapter not connected. ◦ Connections are loose or incorrect. ◦ Remote battery tab not removed or battery is dead.	◦ Ensure power adapter is securely plugged into outlet and control box. ◦ Check all connections, especially the arrow alignment between strips and control box. ◦ Remove the plastic tab from the remote. Replace battery if necessary (CR2025).
Remote control not working.	◦ Obstruction between remote and IR receiver. ◦ Remote battery is low or dead.	◦ Ensure a clear line of sight to the control box's IR receiver. ◦ Replace the remote battery (CR2025).
App cannot connect to lights.	◦ Bluetooth is off on phone. ◦ App needs to be restarted. ◦ Lights are too far from the phone.	◦ Turn on Bluetooth on your smartphone. ◦ Close and reopen the app. ◦ Move your phone closer to the control box.
Lights are not sticking to surface.	◦ Surface is not clean, dry, or smooth. ◦ Adhesive has lost stickiness (e.g., due to repositioning).	◦ Clean the surface thoroughly before re-applying. ◦ Use additional adhesive clips or double-sided tape for reinforcement.

SPECIFICATIONS

Feature	Detail
Brand	Leeleberd
Model Number	T-100
Size	100 FT (2 Rolls of 50ft)
Color	Multicolor (RGB)
Light Source Type	LED
Number of Light Sources	540
Power Source	AC/DC
Voltage	24 Volts
Wattage	36 watts
Control Method	App, Remote

Feature	Detail
Connectivity Protocol	Bluetooth APP, Remote
Special Features	Timer mode, Music Sync, Color DIY, Scene Mode, Sound Sync
Indoor/Outdoor Usage	Indoor Only
Water Resistance Level	Not Water Resistant
Material	Plastic
Item Weight	0.68 Pounds (10.9 ounces)

Warranty and Support

Leeleberd products are manufactured with quality and performance in mind. For any product-related inquiries, technical support, or warranty claims, please refer to the contact information provided on the product packaging or the retailer's website where the product was purchased. Please retain your proof of purchase for warranty purposes.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question