LETIANPAI 100FT LED Strip Lights

LETIANPAI 100ft Smart LED Strip Lights User Manual

Model: 100FT LED Strip Lights

1. PRODUCT OVERVIEW

The LETIANPAI 100ft Smart LED Strip Lights provide versatile and vibrant lighting for various indoor applications. These RGB LED strips feature multiple control options including a Bluetooth-enabled mobile application and an IR remote control, allowing for color changing, music synchronization, timing functions, and brightness adjustment. The lights are designed for easy installation with strong adhesive backing and can be cut to desired lengths.

Image: Overview of the LETIANPAI 100ft Smart LED Strip Lights, showing the coiled strip, control box, remote, and smartphone app interface.

2. Safety Information

WARNING:

- **CHOKING HAZARD:** Small parts. Not for children under 3 years.
- Be careful of **SHARP EDGES** during installation or handling.
- Ensure the power adapter is properly connected and not covered to prevent overheating. The adapter may become warm during operation; this is normal. However, if it becomes unusually hot, disconnect immediately.
- This product is designed for **Indoor Use Only**. Do not expose to water or high humidity.
- Do not connect the LED strip to the power supply while it is still coiled on the reel. Unspool the entire strip before powering on to prevent overheating.
- Do not attempt to repair or modify the product. Refer all servicing to qualified personnel.
- Dispose of electronic waste responsibly. Follow local regulations for recycling.

Product name: LED neon rope lights
Model: LED neon rope lights
Manufacturer: Shenzhenshi Beinawo Keji
Address: BanTianJiedao YangmeiShequ Changkenquyixiang 15-1hao407 ShenZhenShi Long gangquGuangDongsheng 518129 CN
Date of manufacture: March 2024
Batch:LED-2023
Made in China

| EU | REP |

Company:
SUCCESS COURIER SL
CALLE RIO TORMES NUM.1
PLANTA 1, DERECHA,OFICINA 3
Fuenlabrada, Madrid,28947 Spain

CE · FC RoHS

⚠WARNING: **CHOKING HAZARD**
0-3 Be careful of **SHARP EDGES**
Not for children under 3 years.

FR
ÉLÉMENTS D'EMBALLAGE À SÉPARER ET À DÉPOSER DANS LE BAC DE TRI
BAC DE TRI

FR
Cet appareil, ses accessoires et cordons se recyclent
À DÉPOSER EN MAGASIN
OU
À DÉPOSER EN DÉCHÈTERIE
Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

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Image: Safety symbols and manufacturing information, including choking hazard warning and recycling instructions.

3. PACKAGE CONTENTS

Please check the package contents to ensure all items are present and in good condition:

- 1 x 100ft LED Strip Light
- 1 x Power Adapter
- 1 x IR Remote Control
- 1 x Control Box (integrated with the LED strip)

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your LED strip lights:

1. **Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth. Dust, dirt, or moisture can affect the adhesive's effectiveness.

2. **Unspool the Strip:** Completely unroll the LED strip from its reel before connecting it to power. This prevents heat buildup and potential damage to the lights.

Image: Illustration of peeling the adhesive backing from the LED strip.

3. **Connect Components:**

   - Connect the LED strip to the control box, ensuring the arrows on both connectors align.
   - Connect the power adapter to the control box.

Image: Step-by-step diagram illustrating the connection of the LED strip, control box, and power adapter, emphasizing arrow alignment.

4. **Apply the Strip:** Carefully peel off the adhesive backing from the LED strip and press it firmly onto the desired surface. Work in small sections to ensure a smooth application.

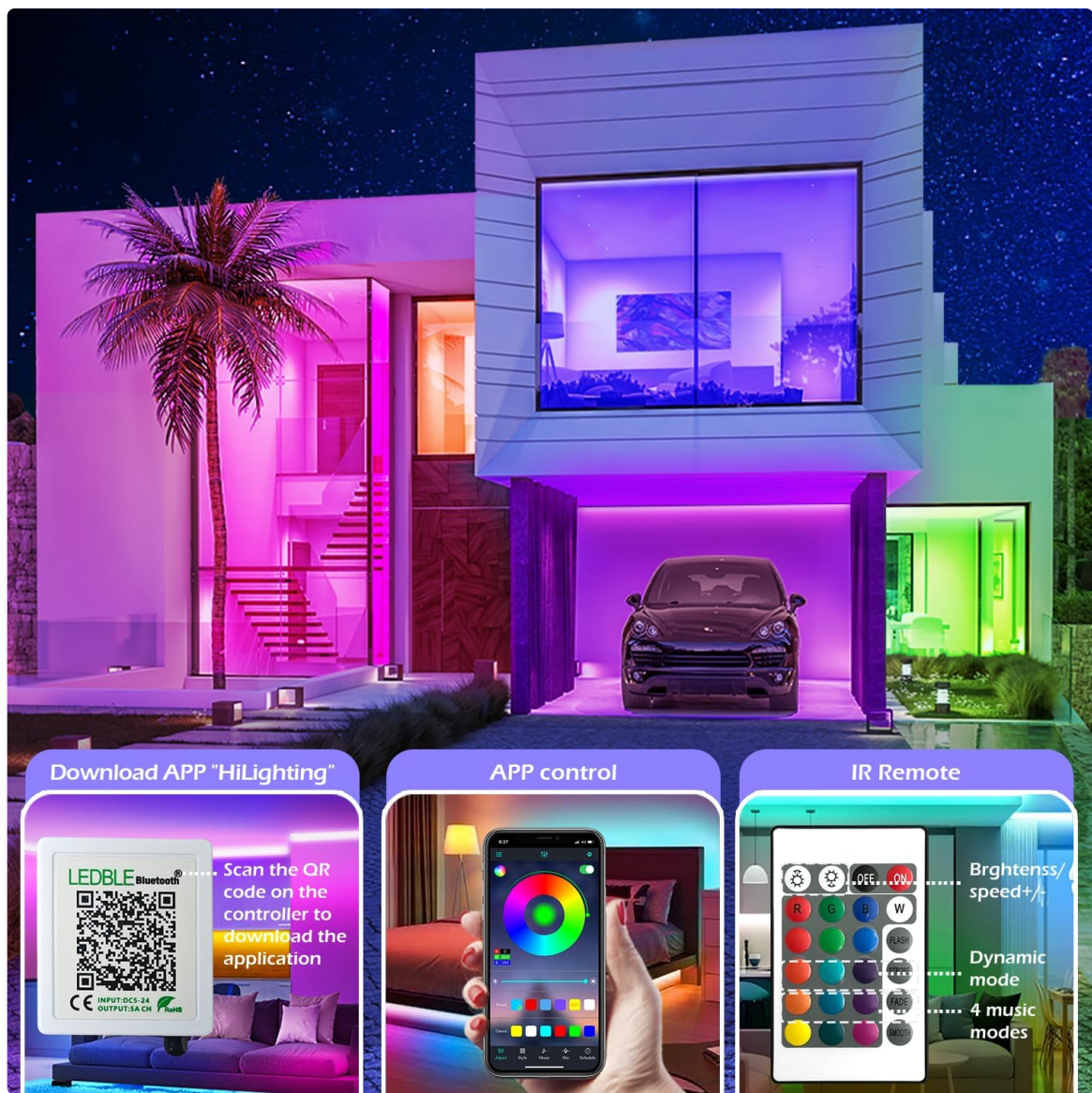5. **Power On:** Plug the power adapter into a standard electrical outlet.

Image: Close-up of the certified power supply unit.

6. **Download the App (Optional but Recommended):** For full functionality, download the "HiLighting" app. Scan the QR code on the control box or search for "HiLighting" in your device's app store.
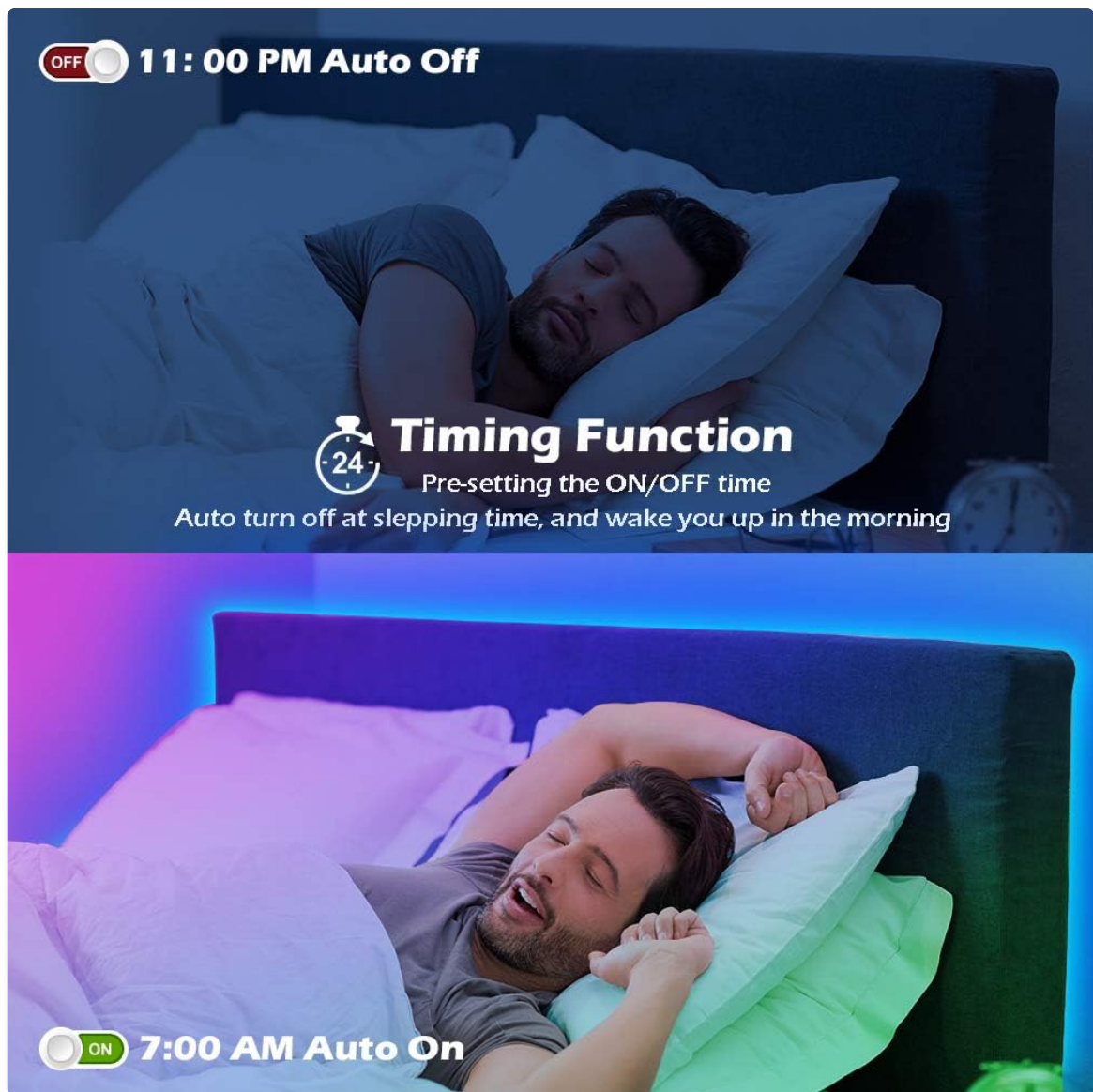
Image: Instructions for downloading the "HiLighting" app via QR code, along with a visual of the app's color control interface.

Relevant link for app download: http://www.easytrack.net.cn/download/233AOLESHENG

5. OPERATING INSTRUCTIONS

5.1. App Control (HiLighting App)

The "HiLighting" app offers comprehensive control over your LED strip lights via Bluetooth. Ensure Bluetooth is enabled on your smartphone and the app is connected to the device.

- **Color Selection:** Use the color wheel to choose from 16 million vivid colors.
- **Dynamic Modes:** Select from 29 dynamic modes such as flash, strobe, fade, and smooth.
- **Brightness Adjustment:** Adjust the light brightness from 0% to 100%.
- **Music Mode:** Sync the lights to music playing on your phone.
- **MIC Mode:** The lights will pulsate and change colors in response to sounds picked up by your phone's microphone.
- **Timing Function:** Set schedules for the lights to automatically turn on or off.
- **Group Management:** Control multiple sets of LETIANPAI LED lights simultaneously or individually.

Image: The "HiLighting" app interface displaying the color selection wheel and various control options.

5.2. IR Remote Control

The included IR remote control provides convenient access to basic functions:

- **ON/OFF:** Power the lights on or off.
- **Brightness/Speed Adjustment:** Increase or decrease brightness, or adjust the speed of dynamic modes.
- **Color Buttons:** Directly select preset colors (Red, Green, Blue, White, etc.).
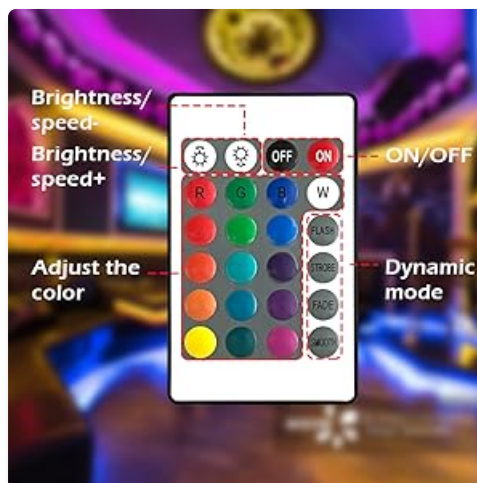- **Dynamic Modes:** Activate various effects like Flash, Strobe, Fade, and Smooth.

Image: The IR remote control with labeled buttons for color selection, brightness, and dynamic modes.

5.3. Music and MIC Mode

Enhance your environment with sound-reactive lighting:

- **Music Sync:** When Music Mode is active in the app, the lights will change color and pattern according to the rhythm of the music playing on your device.
- **MIC Mode:** The built-in microphone in your smartphone (when MIC Mode is selected in the app) allows the lights to pulsate and change colors along with ambient sounds or your voice.

Image: A group of people enjoying LED lights that are synchronized with music, demonstrating the Music and MIC modes.

5.4. Timing Function

Automate your lighting with the timing function:

- Set specific times for the LED lights to automatically turn on or off. This can be used as an "alarm clock" in the morning or to turn off lights at bedtime.
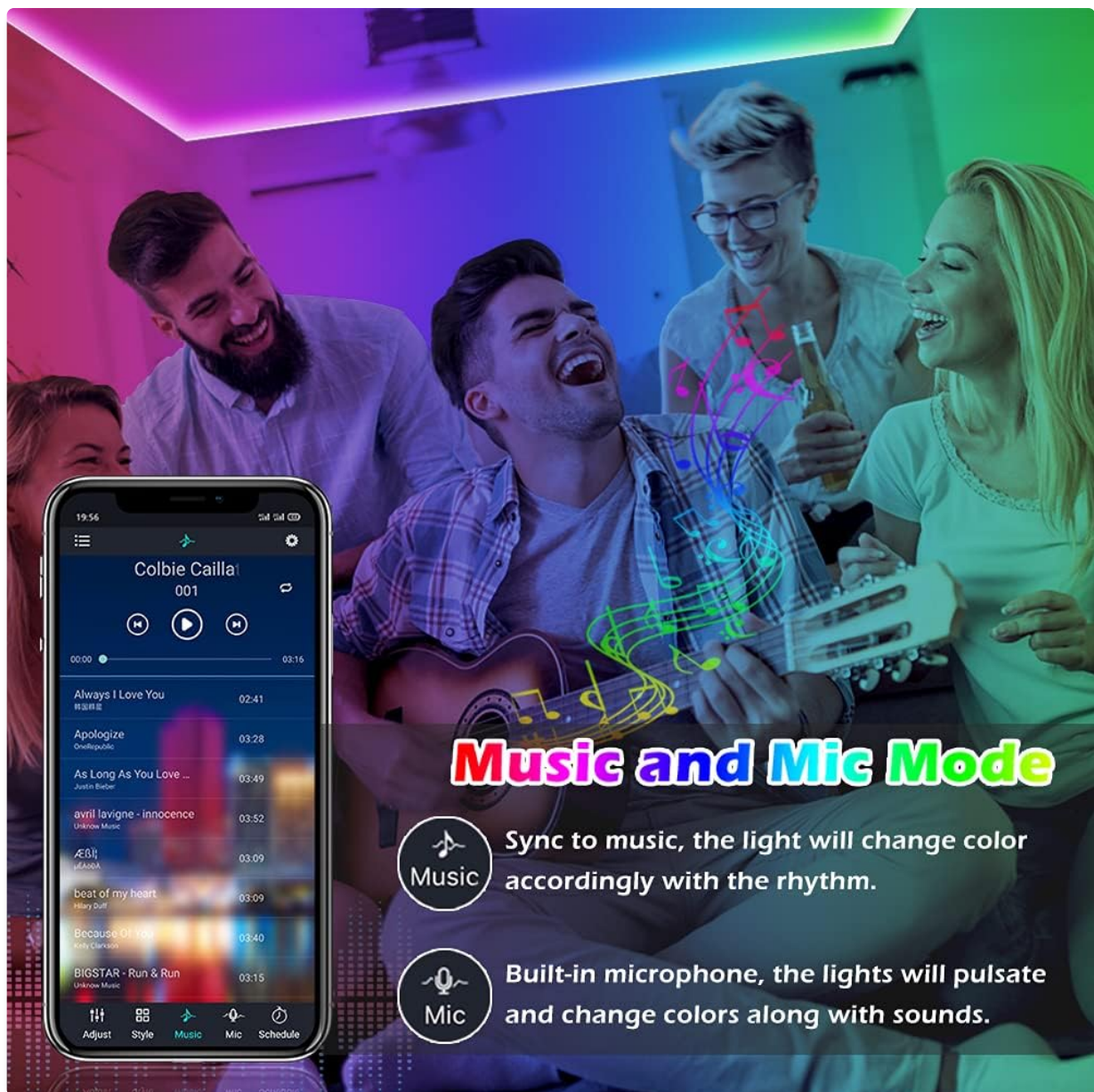- Access this feature within the "HiLighting" app's schedule settings.

Image: Visual representation of the timing function, showing lights turning off at 11:00 PM and on at 7:00 AM.

5.5. Brightness Adjustment

Adjust the intensity of the lights to suit your mood or activity:

- Brightness can be adjusted from 0% (off) to 100% (full brightness) using either the "HiLighting" app or the IR remote control.

Image: The "HiLighting" app interface with a brightness adjustment slider.

5.6. Group Management

For installations with multiple LETIANPAI LED light sets, the app allows for centralized control:

- Conveniently control several sets of lights at the same time or manage them separately by creating groups within the "HiLighting" app.
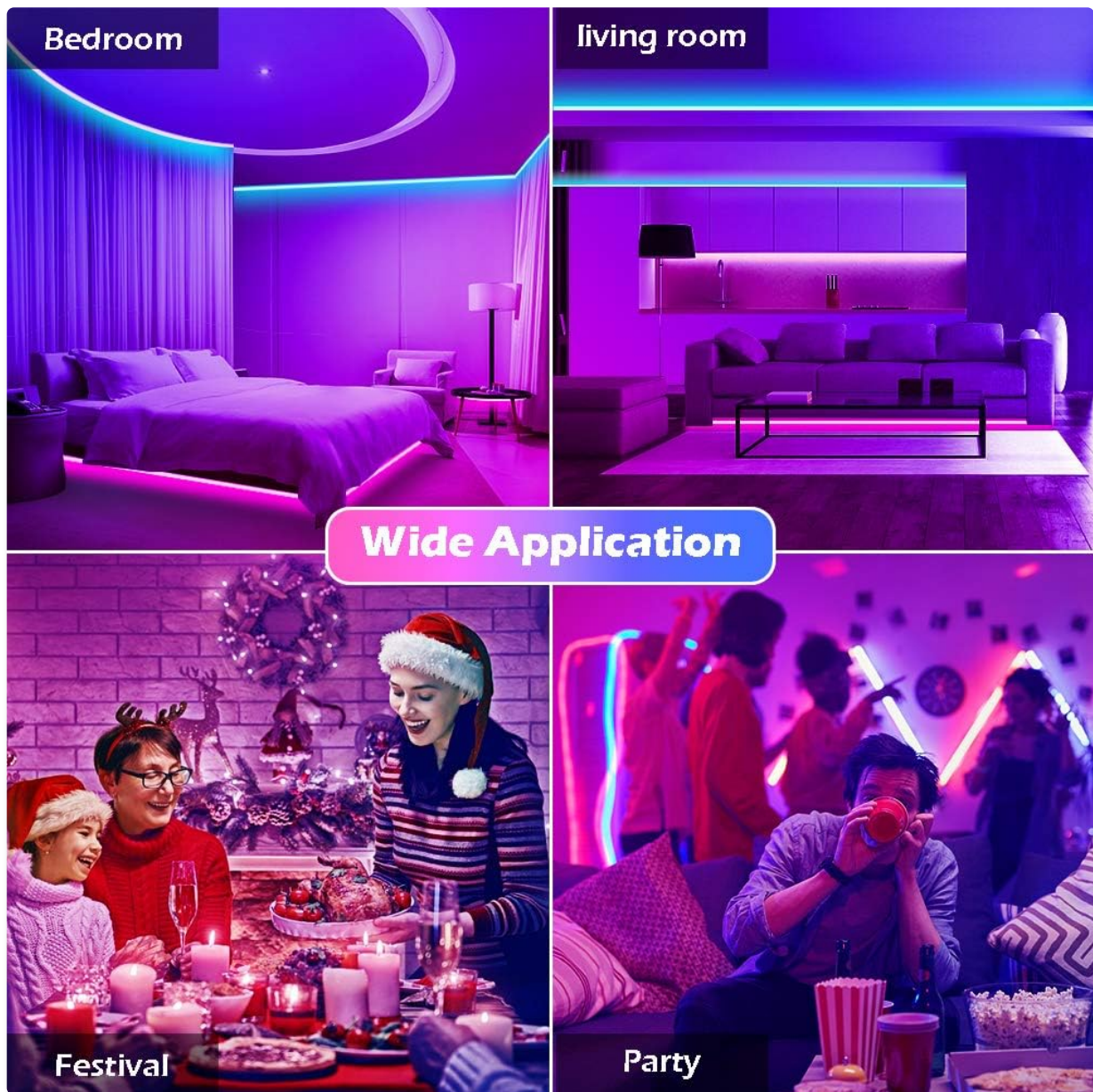

Image: A house illuminated with LED lights in different areas, illustrating the concept of group management for controlling multiple light sets.

6. MAINTENANCE

To ensure the longevity and optimal performance of your LED strip lights, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the LED strips with a dry, soft cloth to remove dust. Do not use liquid cleaners or abrasive materials.
- **Adhesive:** If the adhesive begins to lose its grip, ensure the surface is clean. For long-term adhesion, consider using additional mounting clips (not included) if necessary.
- **Storage:** If storing the lights for an extended period, ensure they are clean, dry, and coiled loosely to prevent damage to the strip or wiring.

- **Power Adapter:** Regularly check the power adapter and cables for any signs of damage (fraying, cuts, exposed wires). Discontinue use if damage is found.

7. TROUBLESHOOTING

If you encounter issues with your LED strip lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	- Power adapter not plugged in. - Loose connection between components. - Remote control battery depleted or not inserted correctly. - Power outlet issue.	- Ensure power adapter is securely plugged into a working outlet. - Check all connections (strip to control box, control box to adapter) are firm and arrows align. - Replace the remote control battery (CR2025, not included) or ensure it's inserted correctly. - Test the outlet with another device.
Remote control not working.	- Line of sight blocked. - Battery issue. - Remote too far from receiver.	- Ensure there are no obstructions between the remote and the IR receiver on the control box. - Check/replace the remote battery. - Move closer to the control box.
App cannot connect to lights.	- Bluetooth is off. - App not properly paired. - Interference.	- Ensure Bluetooth is enabled on your smartphone. - Restart the app and try pairing again. - Ensure the lights are powered on. - Try restarting your phone or the LED strip (unplug and replug).
Colors are incorrect or inconsistent.	- Loose connection. - Damaged section of the strip.	- Check the connection between the strip and the control box, ensuring arrows align perfectly. - If a section is damaged, it may need replacement.
Adhesive not sticking well.	- Surface not clean or smooth. - Dust or moisture on adhesive.	- Clean and dry the surface thoroughly before application. - Ensure the adhesive backing is free of dust. For better adhesion on textured surfaces, consider using additional mounting clips.

8. SPECIFICATIONS

Brand	LETIANPAI
Model	100FT LED Strip Lights (Item model number: 50FT)
Light Source Type	LED (5050 LEDs)
Light Color	RGB (Red, Green, Blue)
Length	100 feet (30 meters)

Power Source	Corded Electric
Voltage	12 Volts
Wattage	24 watts
Control Method	Remote Control, Bluetooth App (HiLighting)
Connectivity Technology	Bluetooth
Indoor/Outdoor Usage	Indoor
Special Features	Cuttable, Strong self-adhesive, Flexible for easy install, Music Sync, MIC Mode, Timing Function, Brightness Adjustable, Group Management
Material	Plastic
Item Weight	7.1 ounces
Product Dimensions	4.84 x 4.61 x 2.17 inches (packaging)
Water Resistance Level	Not Water Resistant

9. WARRANTY AND SUPPORT

LETIANPAI is committed to providing quality products and customer satisfaction. All accessories included with our LED rope lights are officially certified, and the power adapter has undergone rigorous testing for safety.

- **Quality Assurance:** Full refund or free replacement is provided for quality-related issues.
- **Customer Support:** If you encounter any issues during installation or operation, please contact LETIANPAI customer service directly. We aim to resolve all inquiries within 24 hours.