

Tenmiro T-100

Tenmiro LED Lights 100ft User Manual

MODEL: T-100

1. Introduction

Thank you for choosing Tenmiro LED Lights. This manual provides detailed instructions for the safe and efficient use of your 100ft LED strip lights. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of your product.

2. What's in the Box

Your Tenmiro LED Lights package includes the following components:

- 2 rolls of 50ft LED light strips (total 100ft)
- 1 Power Supply Adapter
- 1 Controller Unit
- 1 Remote Control
- 1 User Manual (this document)



This image displays the complete Tenmiro 100ft LED Strip Lights kit, including two rolls of 50ft LED strips, a remote control, the main controller unit, and the power adapter. It highlights the product's key features such as 16 million colors, light dancing with music, dimmable options, and microphone mode.

3. Specifications

Feature	Detail
Brand	Tenmiro
Model Number	T-100
Color	Multicolor
Indoor/Outdoor Usage	Indoor
Special Features	Color Changing, Adjustable, Dimmable, Timer
Light Source Type	LED

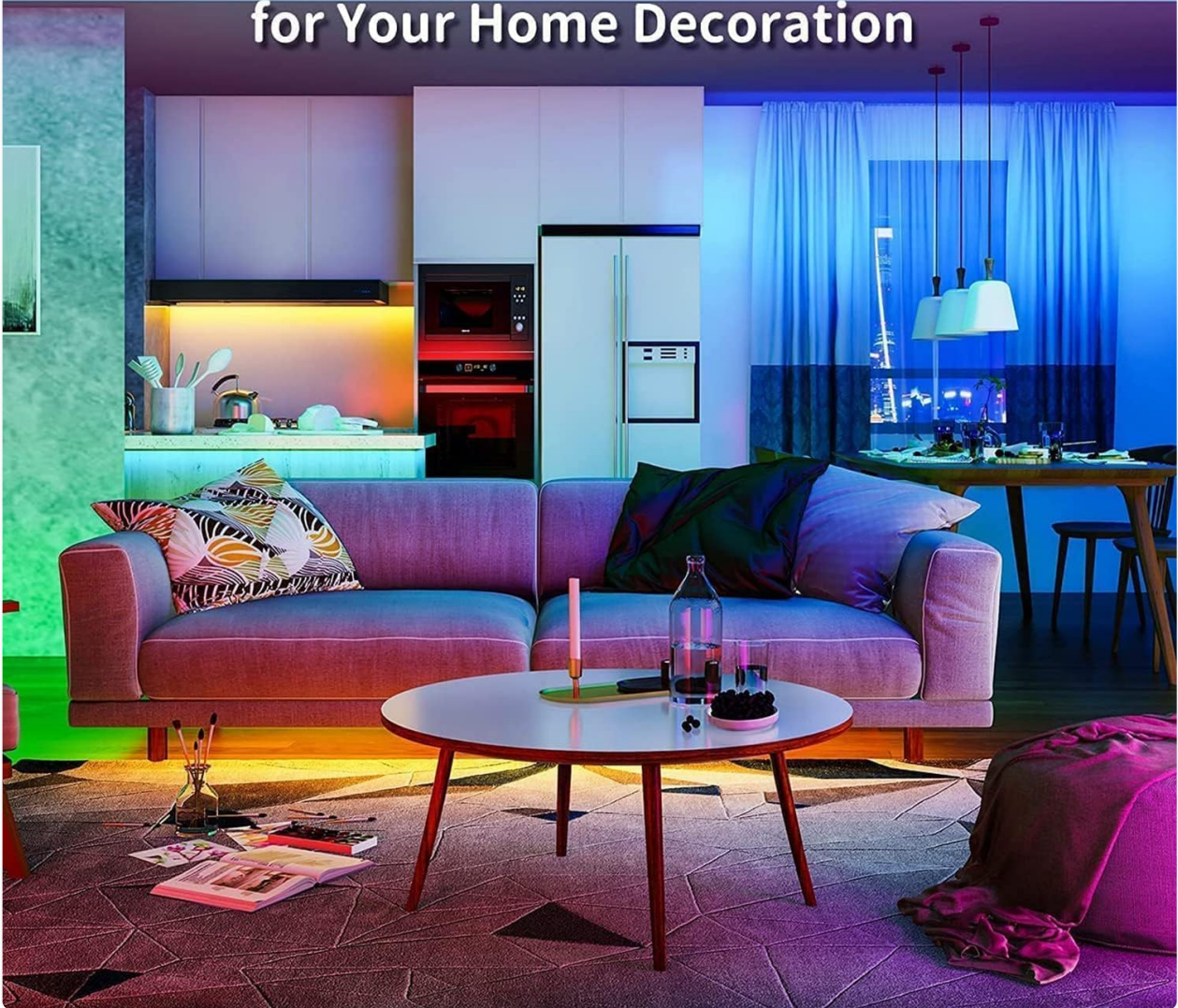
Power Source	Corded Electric
Material	Plastic
Controller Type	App Control, Remote Control
Connectivity Technology	Bluetooth
Voltage	24 Volts
Wattage	36 watts
Item Weight	0.882 ounces
Product Dimensions (L x W x H)	6 x 6 x 2.3 inches
Water Resistance Level	Not Water Resistant

4. Setup and Installation

Follow these steps for easy installation of your Tenmiro LED Strip Lights:

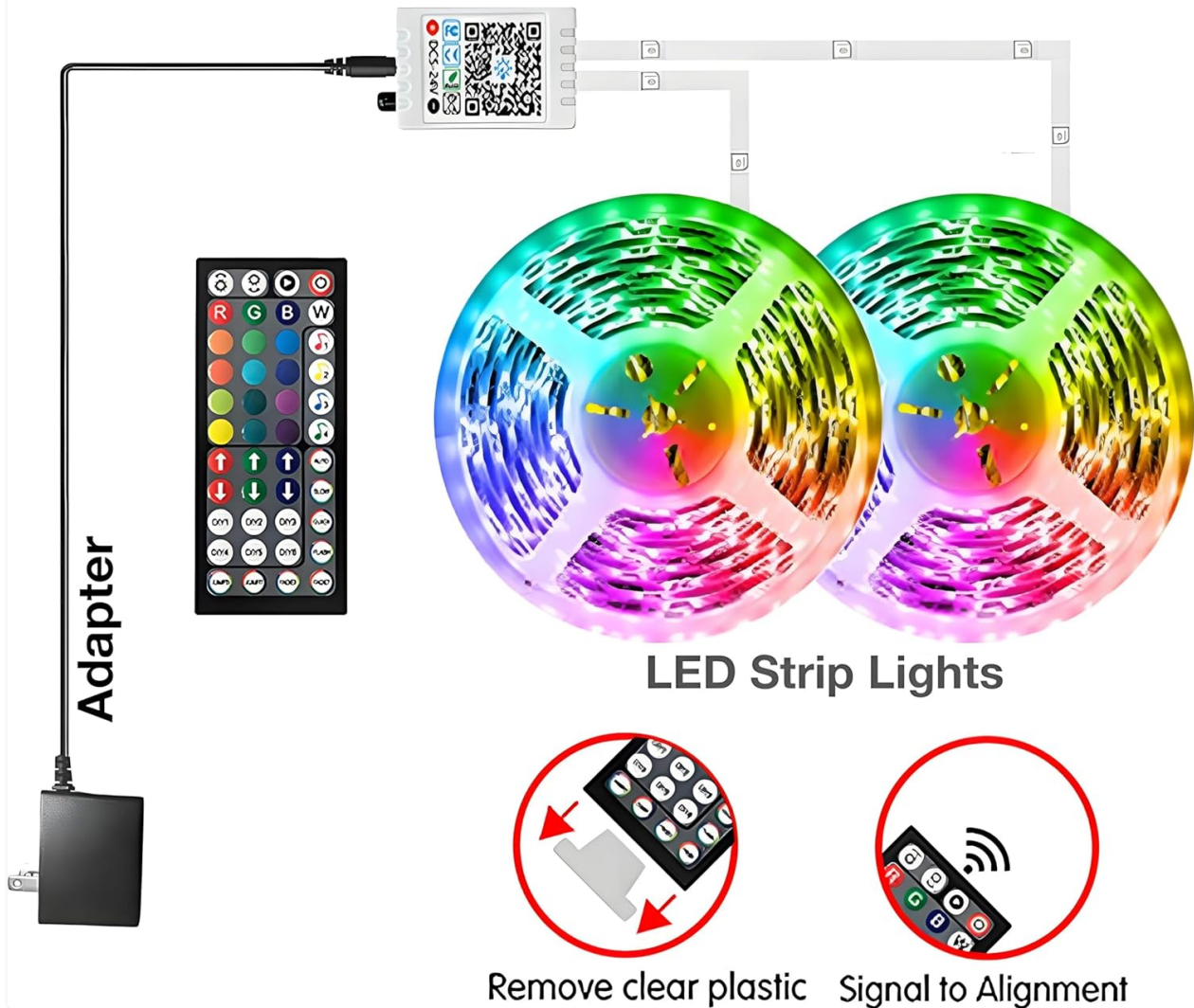
- 1. Prepare the Surface:** Ensure the surface where you plan to install the lights is clean, dry, and smooth. Dust, dirt, or moisture can affect the adhesive's effectiveness.
- 2. Apply the Strip:** Carefully peel off the adhesive backing from the LED strip. Press the strip firmly onto the prepared surface, working in sections to avoid bubbles or creases.
- 3. Connect Components:** Connect the LED light strips to the controller unit. Then, connect the power supply adapter to the controller unit and plug it into a standard electrical outlet.
- 4. Remote Control Activation:** If using the remote control, ensure you remove any clear plastic battery tab from the remote before use. Point the remote directly at the controller unit for optimal signal reception.
- 5. App Download (Optional):** For advanced control features, download the official Tenmiro app. Scan the QR code provided on the controller unit or packaging, or visit <http://app.ks-keepsmile.com/scanApp> to download the app from the App Store or Google Play.
- 6. Trim if Necessary:** If the strip is too long for your desired area, you can cut it at the designated cutting marks (usually indicated by a copper pad and scissor icon) to achieve the perfect length. Do not cut elsewhere.

Perferct Choice for Your Home Decoration



This image illustrates the simple three-step installation process for the LED strip lights. First, wipe the surface clean. Second, tear off the adhesive backing and firmly press the strip into place. Third, cut any exceeded length if necessary, ensuring cuts are made only at designated marks.

LED strip lights connection



This diagram provides a visual guide for connecting the LED strip lights. It shows the two rolls of LED strips connecting to the controller, which then connects to the power adapter. Instructions for removing clear plastic from the remote and aligning it for signal reception are also included.

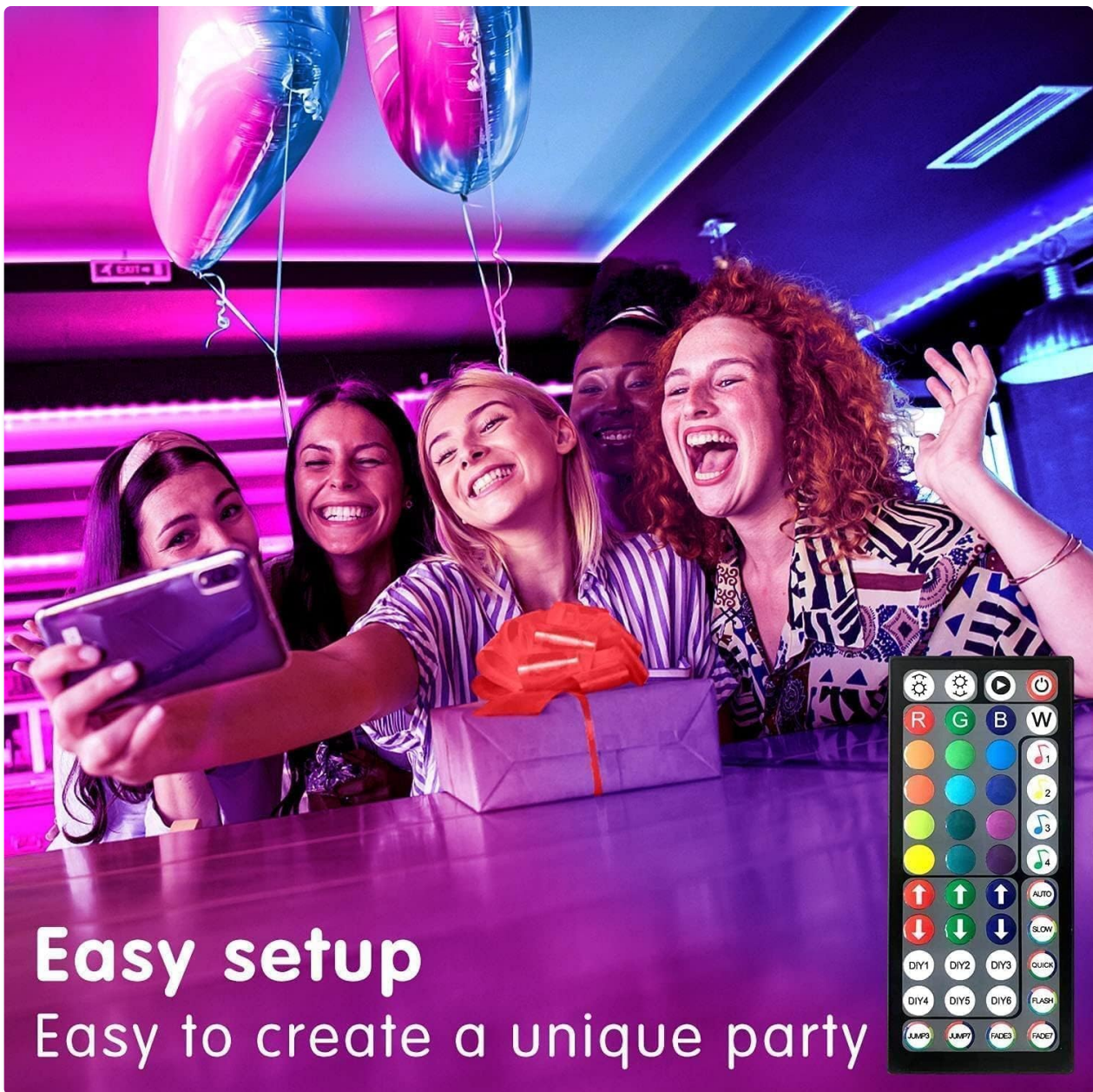
5. Operating Instructions

Your Tenmiro LED Lights can be controlled via the included remote control or the dedicated mobile application.

5.1 Remote Control Operation

The remote control allows for basic functions:

- **Power On/Off:** Press the power button to turn the lights on or off.
- **Color Selection:** Choose from a variety of preset colors using the color buttons.
- **Brightness Adjustment:** Use the up/down arrows to increase or decrease the light brightness.
- **Mode Selection:** Cycle through different lighting modes (e.g., flash, fade, jump) using the mode buttons.
- **DIY Colors:** Some remotes allow for custom color creation by adjusting RGB values.



Easy setup

Easy to create a unique party

This image illustrates the ease of setting up the LED lights for various occasions, such as parties. It shows a remote control with color and mode buttons, emphasizing simple operation to create a unique and vibrant atmosphere.

5.2 Mobile App Operation

The mobile app provides comprehensive control and additional features:

- **Full Color Palette:** Access millions of colors via a color wheel for precise customization.
- **Music Sync Mode:** The lights can change color and rhythm with your music or ambient sounds, creating a dynamic atmosphere.
- **DIY Modes:** Create and save your own custom lighting effects and sequences.
- **Timer Function:** Set schedules for the lights to automatically turn on or off at specific times, or after a set duration.
- **Microphone Mode:** Lights react to sound picked up by your phone's microphone.
- **Scene Modes:** Choose from pre-programmed scenes for various moods or occasions.

App Store

Google play



This image demonstrates the smart control capabilities of the LED strip lights through a mobile application. The app interface, shown on a smartphone, features a color wheel for precise color selection, along with options for music synchronization, DIY color modes, dimming, timing functions, and microphone mode.



This image highlights the timer setting feature, allowing users to schedule the lights to turn off automatically after a set duration (e.g., 30, 60, 90, 120 minutes). It shows a child sleeping peacefully with the soft light, indicating the feature's use for creating a comfortable sleep environment.

6. Maintenance

To ensure the longevity and optimal performance of your Tenmiro LED 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, as they may damage the lights or adhesive.
- **Adhesive Care:** Avoid frequently repositioning the strips, as this can weaken the adhesive. Ensure the initial installation surface is clean and dry for best adhesion.
- **Power Supply:** Keep the power supply and controller unit in a well-ventilated area to prevent overheating. Do not cover them with objects that could restrict airflow.
- **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.

7. Troubleshooting

If you encounter any issues with your Tenmiro LED Lights, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Lights do not turn on	<ul style="list-style-type: none">• Check if the power adapter is securely plugged into the outlet and the controller.• Ensure the controller and LED strips are properly connected.• Verify the power outlet is functional.• Check if the remote control has a working battery and the plastic tab is removed.
Remote control not responding	<ul style="list-style-type: none">• Ensure the remote is pointed directly at the controller unit.• Replace the remote control battery if it's depleted.• Check for obstructions between the remote and the controller.
Some sections of the strip show incorrect colors or no light	<ul style="list-style-type: none">• This may indicate damage to specific LED segments. Avoid bending the strip sharply.• Ensure all connections are secure and not loose.
Lights flicker or dim unexpectedly	<ul style="list-style-type: none">• Check the power supply connection for stability.• Ensure the power supply is not overloaded or overheating.• Verify the voltage matches the product specifications.

If the problem persists after trying these solutions, please contact Tenmiro customer support for further assistance.

8. Warranty and Support

Tenmiro is committed to providing quality products and customer satisfaction.

- **Warranty:** Your Tenmiro LED Lights come with a satisfaction warranty. For any quality issues, we offer a 30-day refund or replacement policy.
- **Customer Support:** We aim for a 24-hour quick reply in case of problems or inquiries. For support, please contact TenmiroDirect, the seller, through your purchase platform.

