



# TJOY TA2B1502475-2 LED Lights Strip with Phone Remote Instructional Manual

[Home](#) » [Support](#) » TJOY TA2B1502475-2 LED Lights Strip with Phone Remote Instructional Manual 

## Contents

- 1 TJOY TA2B1502475-2 LED Lights Strip with Phone Remote
- 2 Introduction
- 3 Product Description
- 4 What's in the Box?
- 5 Product Specification
- 6 Product Features
- 7 Installation Instructions
  - 7.1 Safety Instructions before installation
  - 7.2 Installation
- 8 FAQ'S



**TJOY TA2B1502475-2 LED Lights Strip with Phone Remote**



## Introduction

The TJOY TA2B1502475-2 LED Lights Strip with Phone Remote is a versatile lighting product designed to bring color and style to your surroundings. With its range of vivid colors, adjustable brightness, and various lighting effects, this LED strip allows you to customize your space's ambiance to your liking. The standout feature is its compatibility with a phone remote control app, enabling you to manage the lighting directly from your smartphone. Easy to install, cuttable, and energy-efficient, this LED strip is perfect for adding a touch of visual flair to different indoor spaces, making it an ideal choice for enhancing your home's atmosphere.

## Product Description

The TJOY TA2B1502475-2 LED Lights Strip represents a 50-foot-long Bluetooth-enabled strip light capable of synchronizing with music and altering colors based on the beat's rhythm. You have the ability to manage it through a dedicated phone application or the accompanying 24-key IR remote. It offers a selection of 5 modes, including Color Wheel, Music, Mic, Style, and Timing<sup>1</sup>. This product finds its application in enhancing the aesthetics of spaces like bedrooms, kitchens, TVs, parties, and more.

	50ft Bluetooth	100ft IR	100ft Bluetooth	100ft WiFi	130ft Bluetooth	60ft Bluetooth
Roll	2 Roll	2 Roll	2 Roll	2 Roll	2 Roll	1 Roll
Control method	Bluetooth App	IR Remote	Bluetooth App	WiFi App+Alexa	Bluetooth App	Bluetooth App
IR Remote	24 Key	44 Key	24 Key	24 Key	24 Key	24 Key

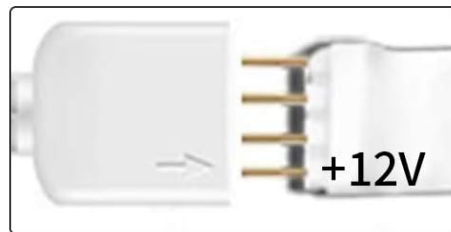
## What's in the Box?



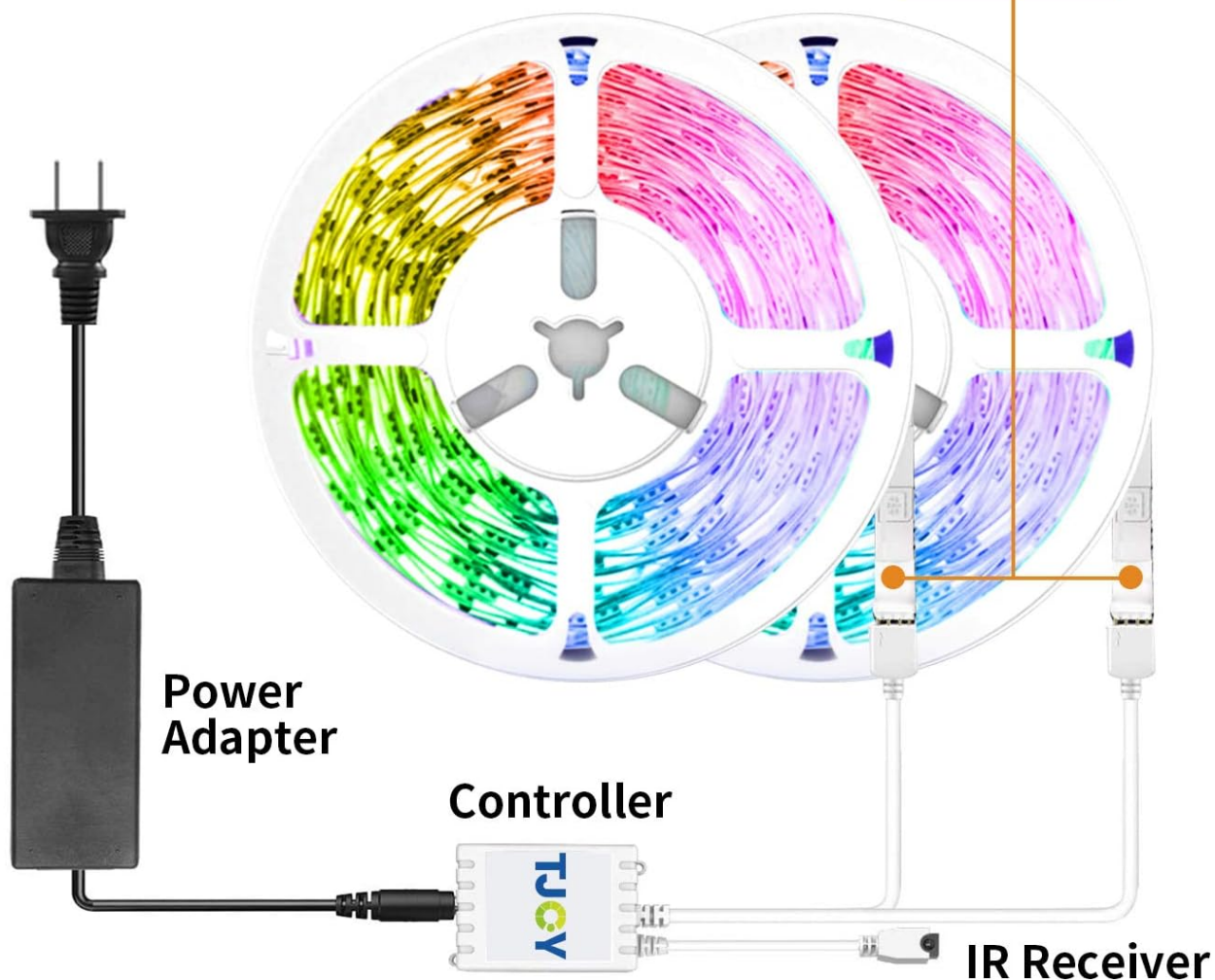
pull out plastic pad  
before use IR remote



**IR Remote**



**Arrow to + 12V**



## Product Specification

- Color RGB (Red, Green, Blue)
- Brand TJoy
- Indoor/Outdoor Usage Indoor
- Light Source Type LED
- Light Color Multicolor
- Theme Music, Phone
- Occasion Party
- Material Vinyl, Metal
- Controller Type App, app+remote, Bluetooth
- Connectivity Protocol Bluetooth
- Number of Light Sources 270
- Voltage 12 Volts (DC)

- Wattage 36 watts
- Control Method Remote
- Manufacturer Marvelous Future Technology Limited
- Part Number PN\_TA2B1502475-2
- Item Weight 8.4 ounces
- Package Dimensions 4.61 x 4.25 x 2.24 inches
- Item model number TA2B1502475-2
- Batteries 1 CR2 batteries required. (included)
- Batteries Included? Yes
- Batteries Required? Yes
- Package Dimensions : 4.61 x 4.25 x 2.24 inches; 8.47 Ounces

## Product Features

- **Dual Control Options:** Control your LED strip lights through two convenient methods: the included IR remote and a smart app. The 24-key IR remote offers 12 preset colors and 4 dynamic function keys, ensuring user-friendly operation. Meanwhile, the smart app offers rich functionality across 5 modes: Color Wheel, Music, Mic, Style, and Timing.
- **Ample Length for Enchanting Ambience:** Experience exceptional ambiance with a 50ft LED strip – consisting of two 25ft rolls – that can gracefully illuminate an entire room. Its cuttable and linkable design provides flexibility, allowing you to customize strip length (up to 25ft per strip). Trim the strip along marked points for the desired length, and reconnect using a specific 4-pin connector (not included, available for purchase).
- **Sync with Music for Dynamic Lighting:** Liven up your space with Music Sync Lighting. The app synchronization leverages your phone as a sound source to seamlessly control the strip lights in sync with the beat. This feature offers an optimized ultra-low delay, and you can place your phone anywhere to capture sound effectively.
- **Effortless Setup in Minutes:** Installation is a breeze. Simply connect the components and position them as desired. The upgraded self-adhesive tape ensures easy attachment to clean, dry surfaces. Follow the instructions in the manual for swift assembly, and we recommend testing the lights prior to installation. Note that these lights are designed for indoor use only and are not waterproof.
- **Dedicated Service and Warranty:** Enjoy peace of mind with our dedicated service team, available 24/7 for quick responses and complete customer satisfaction. TJOY provides a standard 1-year warranty for the product, reflecting our commitment to quality and reliability.
- **Extended Length:** This LED light strip spans an impressive 50 feet, allowing you to cover larger areas and

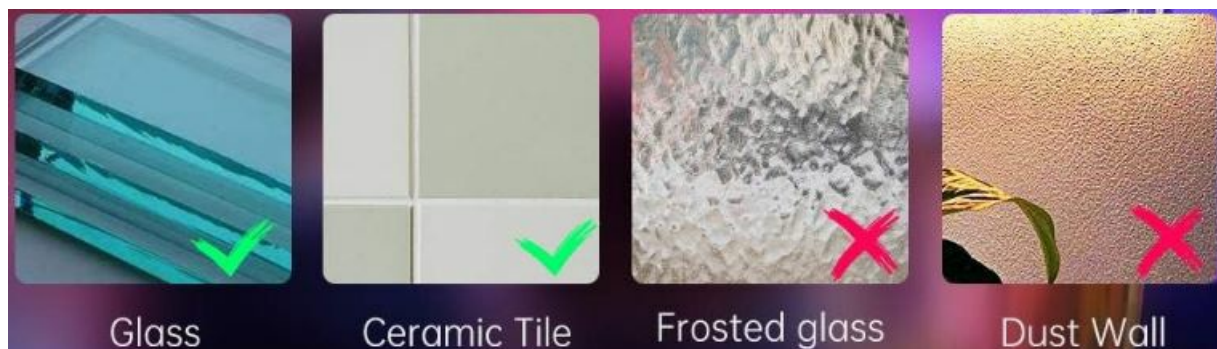


create more extensive lighting effects.

- **Music Sync:** The strip is equipped with a music synchronization feature, enabling it to change colors and patterns in response to the rhythm of the music being played.
- **Color Variation:** With a Color Wheel mode, you can easily select from a wide spectrum of colors to suit your mood and preferences.
- **Control Options:** You have the flexibility to control the LED strip using either a smartphone app or the included 24-key IR remote control, making it convenient to adjust the lighting from a distance.
- **Multiple Modes:** The LED light strip offers five distinct modes to choose from:
  - **Music Mode:** The strip reacts to music beats, creating a dynamic visual experience.
  - **Mic Mode:** It responds to ambient sound, generating captivating lighting effects.
  - **Style Mode:** This mode likely offers preset patterns or effects to complement different settings.
  - **Timing Mode:** Allows you to set specific timing for the lighting changes, adding an element of automation.
  - **Color Wheel Mode:** Provides easy color selection to match your desired atmosphere.
- **Versatile Placement:** Ideal for various spaces such as bedrooms, kitchens, TVs, and parties, allowing you to customize the ambiance according to the occasion.
- **Bluetooth Connectivity:** The built-in Bluetooth capability enables seamless communication with your smartphone for remote control functionality.
- **Easy Installation:** The strip is designed for hassle-free installation, making use of adhesive backing to securely attach to different surfaces.
- **Visual Enhancements:** By illuminating spaces with vibrant colors and dynamic patterns, the LED light strip elevates the visual appeal of your surroundings.
- **Flexible Usage:** Whether you're looking to set a relaxing mood, create an energetic party atmosphere, or enhance the aesthetics of a room, this LED strip can cater to a range of lighting requirements.
- **Convenient Timing:** The Timing mode allows you to pre-set lighting changes, adding a layer of convenience and automation to your lighting setup.
- **Multi-Application:** Beyond personal spaces, the LED strip can be used for events, gatherings, and other occasions where lighting effects can add an extra dimension to the environment.

## Installation Instructions

### Safety Instructions before installation



- **Surface Preparation:** Clean the area where you plan to mount the LED strip. Ensure it's free from dust, dirt, and any moisture, as a clean surface will provide better adhesion.
- **Adhesive Strength:** The LED strip typically comes with adhesive backing. Test a small section of the strip's

adhesive on the wall to assess its sticking power before mounting the entire length.

- **Even Application:** Apply the LED strip evenly along the intended mounting surface. Avoid stretching or pulling the strip, as this can affect its appearance and functionality.
- **Alignment:** Ensure the strip is straight and aligned with the surface. Using a level tool can help you achieve a precise installation.
- **Cutting and Linking:** If needed, cut the strip to the desired length using the provided cutting marks. Make sure to cut accurately to maintain a clean appearance. If linking multiple sections, use compatible connectors for a seamless connection.
- **Test Before Mounting:** Before firmly attaching the strip, temporarily place it along the intended path and test its functionality. Check if the lights are working correctly and if the placement achieves your desired lighting effect.
- **Plan for Corners:** If you need to turn corners or change directions, plan your installation accordingly. Cut the strip at the designated points and use connectors for sharp angles.
- **Hiding Wires:** Plan how you will conceal or manage the wires that connect the LED strip to the power source. You can use cable channels or hide the wires behind furniture or moldings for a neat look.
- **Remote Control Accessibility:** Consider the placement of the control unit or receiver for the remote control. Make sure it's within reach and has a clear line of sight for effective operation.
- **Room Aesthetics:** Think about the overall aesthetics of the room. Choose a mounting height and location that complements the room's design and lighting requirements.
- **Avoid Obstructions:** Ensure the LED strip isn't obstructed by furniture, decorations, or other objects that could block or diffuse the light.
- **Safety Concerns:** Avoid mounting the strip near heat sources, electrical outlets, or any flammable materials. Safety should always be a top priority.
- **Temperature Consideration:** LED strips can generate heat, so avoid mounting them on surfaces that might be sensitive to heat, such as certain types of plastics.
- **Ease of Maintenance:** Consider how easy it will be to clean and maintain the area around the mounted LED strip. Easy access can make cleaning and maintenance simpler.
- **Future Adjustments:** If you foresee the need to adjust or reposition the LED strip in the future, choose an adhesive or mounting method that allows for removal without damaging the surface.

By considering these factors, you can achieve a secure, visually appealing, and functional wall-mounted installation of the TJOY TA2B1502475-2 LED Lights Strip with Phone Remote.

## Installation

Using the TJOY TA2B1502475-2 LED Lights Strip is relatively straightforward. Here's a step-by-step guide to help you get started:

1. **Unbox and Check Components:** Open the package and ensure you have all the components you need: the LED light strip, power adapter, remote control, and any additional accessories.
2. **Prepare the Area:** Clean the surface where you plan to mount the LED strip. Make sure it's dry, free from dust, and smooth for optimal adhesion.
3. **Mount the LED Strip:** Peel off the adhesive backing from the LED strip and carefully attach it to the desired surface. Press along the length of the strip to ensure good contact. If needed, use connectors to link multiple sections of the strip.

4. **Connect the Power:** Plug the power adapter into a wall outlet and connect it to the input port of the LED strip. Ensure that the connectors are properly aligned.
5. **Power On:** Switch on the power using the power button on the adapter or the strip, if applicable.
6. **Remote Control:** If you're using the remote control, point it towards the receiver on the LED strip and start experimenting with the various features:
  - **Color Selection:** Use the color buttons on the remote to choose from preset colors.
  - **Brightness Control:** Adjust the brightness using the "+" and "-" buttons.
  - **Dynamic Functions:** Explore the dynamic function keys to activate different lighting effects like fading, strobing, etc.
7. **Phone App Control:** If you're using the phone app to control the LED strip:
  - Download and install the app as instructed in the user manual.
  - Pair your phone with the LED strip using Bluetooth.
  - Use the app interface to access features like color selection, brightness adjustment, and dynamic lighting effects.
8. **Music Sync:** To sync the LED strip with music, select the "Music" mode on the remote or app. Play music on your phone or nearby speakers, and the strip will respond to the rhythm.
9. **Adjust Settings:** Experiment with different modes such as Color Wheel, Mic, Style, and Timing, adjusting the settings to achieve your desired lighting effects.
10. **Placement and Maintenance:** Monitor the LED strip's placement and ensure that it remains securely attached. Keep an eye on the wiring and connectors to ensure everything stays in place. If you need to clean the area around the strip, make sure to turn off the power before doing so.
11. **Turn Off and Unplug:** When you're done using the LED strip, turn off the power and unplug the power adapter from the wall outlet.

Remember to consult the user manual provided with the LED strip for specific instructions and safety guidelines tailored to your product.



### Flawless Atmosphere Illumination

TJOY takes pride in its proprietary Bluetooth-enabled LED light strips, which offer heightened vibrancy and brilliance suitable for enhancing the ambiance of various bedrooms and rooms. Our LED light strips have the capacity to saturate your space with an array of rich hues, amplify the luminosity in a dim room to boost productivity or emit a gentle glow to establish a specific mood through our adaptable color-changing LED lights. TJOY is committed to the enhancement of LED strip lights, aiming to deliver an improved strip lighting encounter tailored to your preferences.



### **Synchronized Music LED Strip**

1. Set Up the “Apollo Lighting” Application on Your Phone (Two Approaches)
  - Acquire the application by searching for “Apollo Lighting” on Google Play Store or the App Store.
  - Access your phone’s browser, scan the provided QR code, and transition to App Store or Google Play Store for downloading.
2. Configure Your Phone Settings and Activate Bluetooth
3. Launch the “Apollo Lighting” App, and the app will initiate an automatic connection with the LED strip lights.
4. Activate Control of the Bluetooth LED Light Strip by Tapping the On/Off Button.



# Sync to Music

Beautiful music with dancing light



## Smart APP

Download the APP by searching "Apollo Lighting" in Google play store/APP store

With a dependable Bluetooth link, you can utilize the app to modify colors, turn the lights on/off, and regulate brightness within a specified range of control.

**Application:** Providing access to over 16 million colors, the RGB strip lights deliver a dynamic and vibrant lighting encounter. Select from numerous preset scene modes, effortlessly altering the atmosphere of indoor spaces for occasions like bedrooms, parties, dinners, and holidays. Fine-tune 16 million colors and luminance/Alter colors in sync with music/Shift color according to external rhythm/Choose from 22 styles at your preference/Utilize timing mode for smart scheduling/Shake to switch colors.



**Note:**

- Ensure the attachment surface is clean before installation, ensuring a smooth adhesive bond. Confirm that the surface is both clean and flat.
- Note that this product is not waterproof; its use is advised in dry environments.
- Remember to remove the transparent insulation sheet within the remote control before using it.
- Ensure the arrows align when connecting. Connections that do not follow the “arrow to arrow” direction are not valid.
- Verify that each end of the controller is solely connected to a single roll of light strips.

**FAQ'S**

How long is the LED light strip?

The LED light strip consists of two rolls, each measuring 25 feet. This provides a total length of 50 feet.

Can I control the LED light strip using my phone?

Yes, you can control the LED light strip using a dedicated smartphone app. Simply download the app, pair it with the LED strip via Bluetooth, and you'll be able to adjust colors, brightness, and various lighting effects.

What are the available lighting modes?

The LED light strip offers five modes: Color Wheel, Music, Mic, Style, and Timing. These modes allow you to choose from a variety of lighting effects and color options to suit different settings and moods.

Is the LED light strip waterproof?

No, the LED light strip is not waterproof. It is designed for indoor use in dry environments. Avoid exposing it to moisture to ensure its longevity.

How do I install the LED light strip?

Installation is simple. Clean the surface, peel off the adhesive backing, and carefully attach the strip. Ensure the arrows on the strip align for proper connections. You can refer to the user manual for detailed installation instructions.

Can the LED light strip sync with music?

Yes, the LED light strip features a Music mode that allows it to sync with music beats. This creates dynamic lighting effects that change according to the rhythm of the music.

Can I cut the LED light strip to fit a specific length?

Yes, the LED light strip is cuttable at designated intervals. This allows you to customize the length to fit your desired space. However, ensure that you follow the cutting guidelines provided in the manual.

How do I control the LED light strip using the remote?

The included 24-key IR remote control provides options to select preset colors, adjust brightness, and activate dynamic lighting effects. Make sure to remove the transparent insulation sheet from the remote before using it.

Can I extend the length of the LED light strip?

Yes, you can extend the length of the LED light strip using compatible extension kits. These kits allow you to connect additional lengths of LED strips to achieve the desired coverage.

How do I clean the LED light strip?

To clean the LED light strip, power it off and unplug it from the power source. Gently wipe the surface with a soft, lint-free cloth. Avoid using water or cleaning solutions as they can damage the strip.

**Download This Link:**

[Manuals+](#).