

## LivTee LivTee-PLP-5050-1W

# LivTee Smart LED Car Interior Ambient Lighting Kit

## 6-IN-1 APP CONTROL

Model: LivTee-PLP-5050-1W

## 1. Introduction

---

This manual provides detailed instructions for the installation, operation, and maintenance of your LivTee Smart LED Car Interior Ambient Lighting Kit. This 6-in-1 kit features app control, RGB color options, music sync, and timer functions to enhance your vehicle's interior ambiance. Please read this manual thoroughly before installation and use to ensure proper function and safety.

## 2. Product Overview

---

The LivTee Smart LED Car Interior Ambient Lighting Kit is designed to provide customizable lighting for your vehicle's interior. It utilizes fiber optic strips and high-lumen LED chips for efficient and soft illumination. Control is managed via a mobile application, offering a wide range of colors and dynamic modes.

# HIGH BRIGHTNESS LIGHT STRIP

## SENSITIVE VOICE-ACTIVATED SENSORS



Image: Overview of the LivTee Smart LED Car Interior Ambient Lighting Kit, showing the illuminated car interior, the USB controller, and the fiber optic light strips. It highlights high brightness LED chips and voice-activated sensors.

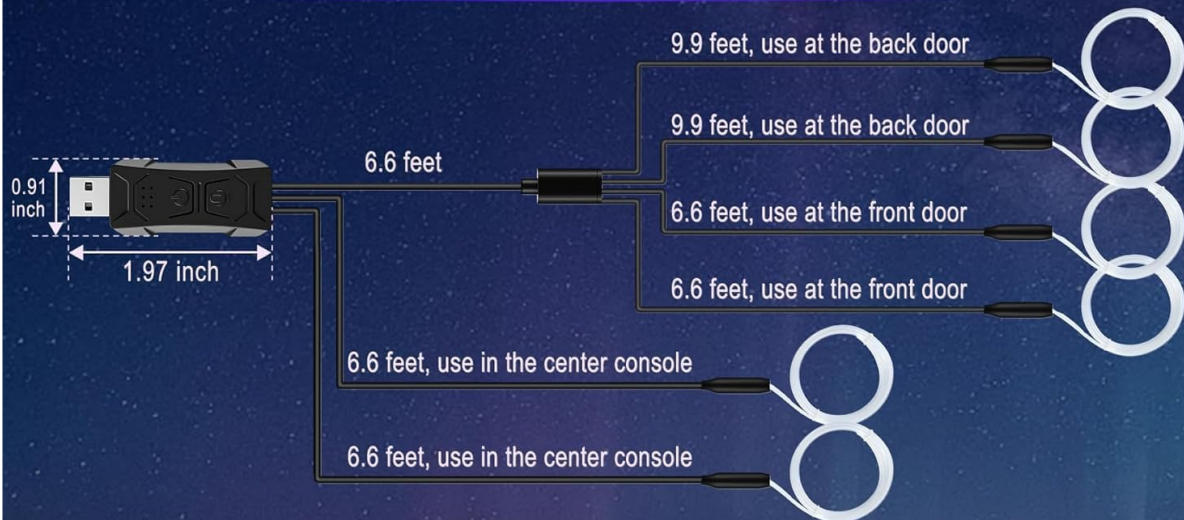
### 3. Package Contents

Verify that all components are present in your package:

- 6 x Illumination Devices (LED light sources)
- 6 x Black Wires (2x 6.6-feet for console/front doors, 2x 9.9-feet for rear doors)
- 5 x Transparent Tubes (3.3-feet each)
- 1 x Transparent Tube (9.9-feet)
- 1 x USB Controller (0.91" x 1.97")
- 1 x Pry Tool
- 1 x Product Manual

**Note:** This kit does not include a remote control or a separate USB cable (the controller has an integrated USB plug).

# PRODUCT DETAILS



Transparent tube: 3.3 feet x 5



Transparent tube: 9.9 feet x 1



Pry tool x 1



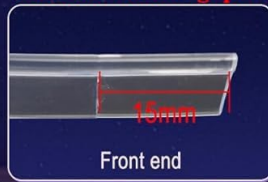
Product manuals x 1

## Tips



Adjustable length

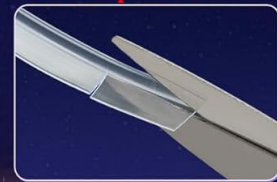
**This product requires the light strip to be inserted into interior panel gaps. Vehicles without gaps cannot insert the strip and are not compatible.**



Front end



Tail end



Make sure the cutting surface is smooth

Image: Detailed view of the product components, including the USB controller with dimensions, various lengths of black wires, transparent fiber optic tubes, a pry tool, and the product manual. It also illustrates how to trim and seal the fiber optic tubes.

## 4. Safety Information

- Ensure a stable 5V USB power supply. Power above 5V may damage the device.
- This product is compatible only with vehicles that have interior gaps for fiber optic strip insertion. It is not suitable for gap-free designs.
- Do not connect the transparent tube too tightly to the LED light source, as this may affect light brightness.
- Exercise caution when using the pry tool to avoid damaging your vehicle's interior.
- Keep all components away from water, as the product is not water resistant.

## 5. Setup

### 5.1 App Installation

1. Scan the QR code provided in the product manual or on the packaging to download the control application.

2. Install the application on your mobile device (iOS or Android).
3. Follow the in-app instructions to connect to your LivTee LED Car Lights via Bluetooth.

## 5.2 Preparing Fiber Optic Tubes

1. Measure the desired length for each section of your car's interior where you plan to install the lights.
2. Cut the transparent fiber optic tubes to the appropriate lengths using scissors. Ensure the cutting surface is smooth.
3. Trim the end of each transparent tube to a length of 6mm for proper connection to the illumination device.
4. Insert a black sealing plug (provided) into the trimmed end of the tube to prevent light from escaping and ensure a clean finish.

## 6. Installation Steps

---

Before beginning, ensure your car has suitable interior gaps for the fiber optic strips. This kit is not suitable for gap-free designs.

1. **Connect the Transparent Tube:** Gently connect the prepared transparent tube to the LED light source (illumination device). Do not connect too tightly to avoid affecting brightness.
2. **Insert into Gap:** Use the provided pry tool to carefully insert the transparent tube into the interior gaps of your car (e.g., dashboard, door panels, center console).
3. **Cut Excess Tube:** Once the tube is securely in place along the desired path, cut off any excess transparent tube.
4. **Trim and Seal:** Trim the end of the tube to 6mm and insert a black stopper to prevent light leakage.
5. **Connect Power:** Plug the USB controller into a stable 5V USB port in your car.

# INSTALLATION STEPS

Please check that your car has a gap where a transparent tube can be inserted!



**NOTE:** Be sure to connect the two tightly, otherwise the brightness of the light may be affected.

1/ Connect the transparent tube to the LED light source.



**NOTE:** Compatible only with vehicles that have interior gaps; not suitable for gap-free designs.

2/ Insert the transparent tube into the gap.



3/ Cut off excess transparent tube.



4/ Trim the transparent tube at the end to a length of 6mm.



5/ Put a black stopper on the end to prevent the light from escaping.



6/ Connecting the power supply

Image: Step-by-step visual guide for installing the LivTee LED car lights. It shows connecting the fiber optic tube to the light source, inserting the tube into car gaps using a pry tool, cutting excess tube, trimming the end to 6mm, inserting a black stopper, and connecting the USB power supply.

## 7. Operating Instructions

### 7.1 USB Controller Functions

- **Power Button:** Long press to switch the LED lights on/off.
- **Mode Switch:** Short press to cycle through 29 dynamic color modes.
- **Sound Control Button:** Intelligently captures ambient music rhythm, making the lights synchronize with the melody.

### 7.2 App Control Functions

The mobile application provides comprehensive control over your LED car lights:

- **RGB Color Selection:** Choose from 16 million colors to customize your interior ambiance.
- **Brightness Adjustment:** Adjust light brightness from 1% to 100%.
- **Dynamic Modes:** Select from 29 pre-set dynamic modes.
- **Music Sync:** Lights change according to the music rhythm detected by your phone's microphone or the controller's microphone.

- **Timer Function:** Set schedules for the lights to automatically turn on or off.
- **DIY Colors:** Create and save your own custom color themes.

# APP CONTROL WITH MULTIPLE MODES OF CONVERSION



RGB LED



29 Modes



Brightness



Speed



Music



Timing

- ① Convenient to control by APP controller.
- ② Up to 16 millions of colors.
- ③ Adjustable Brightness from 1% to 100%.
- ④ 28 styles light modes are optional.
- ⑤ DIY colors by APP to create an excellent lighting atmosphere.



28 Styles



Mic mode



Music mode



Timer setting

**WARM REMINDER:** To ensure proper operation of the lighting, please set up the APP correctly following the manual.

Image: Screenshot of the mobile application interface for controlling the LivTee LED car lights. It displays options for RGB color selection, 29 dynamic modes, brightness adjustment, speed control, music sync, and timer settings.

# AVAILABLE IN A VARIETY OF COLORS AND MODES

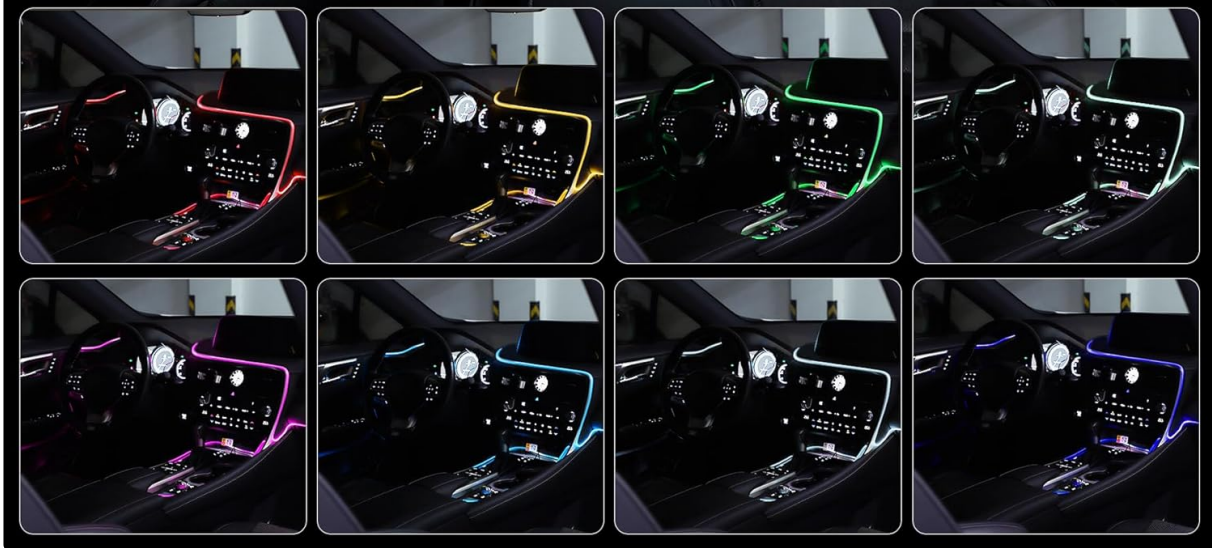


Image: A car interior illuminated with the LivTee LED lights, showcasing a variety of available colors and dynamic lighting modes.

## 8. Maintenance

- Regularly check all connections to ensure they are secure.
- Keep the fiber optic tubes clean to maintain optimal light output. Use a soft, dry cloth for cleaning.
- Avoid exposing the USB controller and light sources to excessive moisture or extreme temperatures.

## 9. Troubleshooting

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, or incorrect voltage.	Ensure USB controller is plugged into a stable 5V USB port. Check all connections between tubes and light sources.

Problem	Possible Cause	Solution
Lights are dim or uneven.	Tube connected too tightly, damaged tube, or low power.	Ensure tubes are not overly compressed. Check for kinks or damage in the tubes. Verify power supply.
App cannot connect to lights.	Bluetooth not enabled, app not paired, or interference.	Ensure Bluetooth is enabled on your device. Restart the app and try pairing again. Move closer to the controller.
Music sync not working.	Microphone permissions denied or no music playing.	Grant microphone permissions to the app. Ensure music is playing at an audible volume.

## 10. Specifications

---

- **Brand:** LivTee
- **Model Number:** LivTee-PLP-5050-1W
- **Color:** Fiber Optic Lights (Multi-Color RGB)
- **Form Factor:** Strip
- **Recommended Uses:** Vehicle Interior
- **Auto Part Position:** Inner
- **Voltage:** 5 Volts (DC)
- **Light Source Type:** LED
- **Material:** Polyvinyl Chloride (PVC)
- **Water Resistance Level:** Not Water Resistant
- **Number of Pieces:** 6 (Illumination Devices)
- **Light Source Length:** 315 Inches (total fiber optic tube length)
- **Automotive Fit Type:** Universal Fit (for vehicles with interior gaps)

## 11. Warranty and Support

---

For warranty information and customer support, please refer to the contact details provided on the product packaging or visit the official LivTee website. Ensure you retain your proof of purchase for any warranty claims.