AUBEU AUBEU-3

AUBEU Car Interior LED Ambient Lighting Manual

Model: AUBEU-3

1. INTRODUCTION

Thank you for choosing the AUBEU Car Interior LED Ambient Lighting Kit. This system is designed to enhance your vehicle's interior with vibrant, customizable lighting, offering a dynamic and immersive driving experience. Please read this manual carefully before installation and operation to ensure proper use and longevity of the product.

2. PRODUCT OVERVIEW

The AUBEU Car Interior LED Ambient Lighting Kit features Symphony RGB LED strip lights with acrylic fiber optics, providing a 6-in-1 lighting solution. Key functionalities include:

- **Mobile APP Control:** Manage various functions such as music mode, scene mode, brightness, and on/off control directly from your smartphone.
- **Dynamic Scene Modes:** Choose from 210 pre-programmed dynamic modes to match any mood or occasion, transforming your car's interior ambiance.
- **Music Sync Rhythm:** A built-in sensitive microphone allows the lights to synchronize with the rhythm of your music, creating a captivating visual display.
- **DIY Customization:** Access 64 colors via the app to create personalized lighting effects.
- **Fiber Optic Design:** Utilizes LED acrylic light guide lines for uniform light emission and high brightness.
- **Safe and Discreet Installation:** Designed for installation in vehicle gaps, ensuring a tidy appearance and operating safely at 12V.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 6 x RGB LED Light Strips
- 1 x Remote Sound Receiver
- 6 x Acrylic Light Guides (2 x 100cm, 4 x 80cm)
- 1 x Car Charger (12V)
- 1 x Plastic Crowbar (for installation)

Figure 3.1: Overview of the AUBEU Car Interior LED Ambient Lighting Kit components.

4. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and aesthetic integration. The flexible design allows for discreet placement within your car's interior gaps.

1. **Plan Placement:** Identify desired locations for the light strips, such as dashboard seams, door panels, or under seats. Consider areas where the acrylic fiber optic can be easily inserted into existing gaps.

2. **Prepare Surfaces:** Ensure all installation surfaces are clean and dry.

3. **Insert Fiber Optic:** Use the provided plastic crowbar to gently pry open gaps in your car's interior trim. Carefully insert the acrylic fiber optic cables into these gaps. The cables can be cut to desired lengths to fit specific areas.

4. **Connect LED Strips:** Attach the LED light strips to the ends of the fiber optic cables. Ensure secure connections.

5. **Connect to Control Box:** Connect all LED light strips to the remote sound receiver/control box.

6. **Power Connection:** Plug the car charger into your vehicle's 12V power outlet (cigarette lighter socket) and connect it to the control box.

7. **Conceal Wiring:** Route and secure all wiring to be hidden and out of the way, maintaining a tidy and safe interior.

Figure 4.1: Example of installed ambient lighting in a car interior, demonstrating how the lights integrate into existing gaps.

Figure 4.2: Detail of the LED strip and fiber optic, showing its flexibility and thin profile for easy insertion.

5. OPERATING INSTRUCTIONS

Control your ambient lighting system using the dedicated mobile application or the physical control box.

5.1. Mobile App Control

Download the companion mobile application (refer to the QR code on the control box or packaging for download link). Once installed and connected via Bluetooth, you can access the full range of features:

- **Power On/Off:** Toggle the lights on or off.
- **Brightness Adjustment:** Adjust the intensity of the lighting.
- **Scene Modes:** Select from 210 pre-programmed dynamic modes, including various flow, basic, transition, and trailing

effects.

- **Music Mode:** Activate the music sync feature. The built-in microphone will detect audio, and the lights will react to the beat and rhythm.
- **DIY Color Creation:** Choose from 64 available colors to create and save your own custom lighting effects.
- **Color Consistency:** If colors appear inconsistent, ensure the RGB setting in the app is correctly configured (e.g., change RGB to GRB if needed).
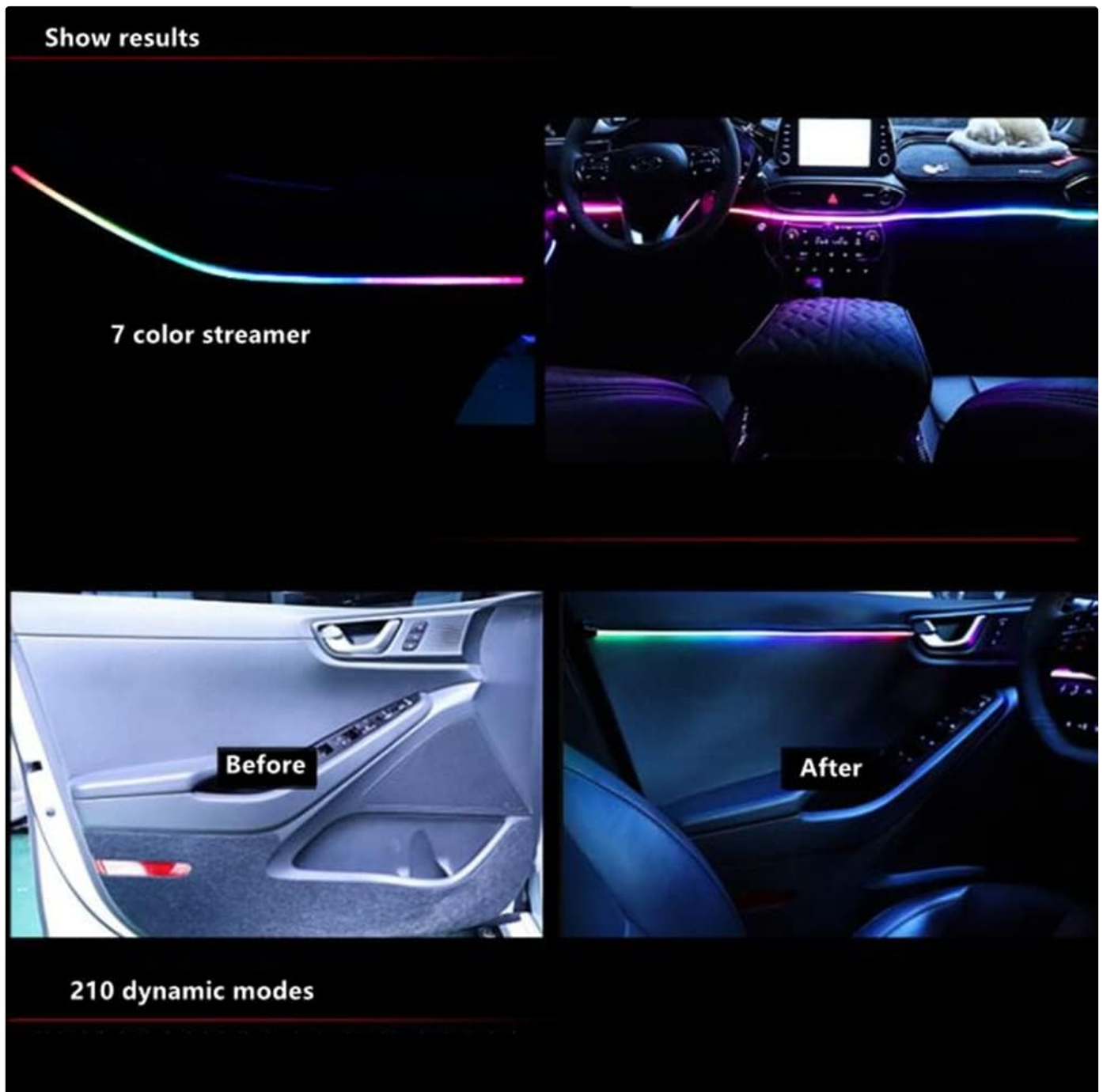

Figure 5.1: Mobile application interface for light control.

5.2. Control Box Operation

The physical control box provides basic functionality for quick adjustments:

- **Power Button:** Press to turn the lights on or off.
- **Mode Button:** Cycle through different lighting modes.
- **Brightness Buttons:** Adjust the light intensity.

Your browser does not support the video tag.

Video 5.1: Demonstration of Symphony and dynamic lighting modes. This video illustrates the various light patterns and color changes available with the system.

6. MAINTENANCE

The AUBEU LED Ambient Lighting Kit is designed for durability and long life. Minimal maintenance is required:

- **Cleaning:** Gently wipe the visible parts of the light strips and fiber optics with a soft, dry cloth to remove dust. Avoid using abrasive cleaners or excessive moisture.
- **Cable Management:** Periodically check that all cables remain securely tucked away in the car's gaps to prevent damage or interference with vehicle operation.
- **Power Connection:** Ensure the car charger connection remains firm in the 12V outlet.

7. TROUBLESHOOTING

If you encounter issues with your AUBEU LED Ambient Lighting Kit, refer to the following common problems and solutions:

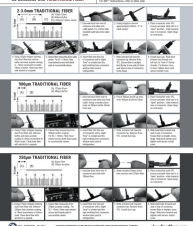| Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty car charger.	Check if the car charger is properly inserted into the 12V outlet. Ensure all cables are securely connected to the control box and LED strips. Test the 12V outlet with another device.
Lights are dim or flickering.	Low power, loose connection, damaged fiber optic.	Verify power connection. Check for any kinks or damage to the fiber optic cables. Adjust brightness via the app or control box.
App cannot connect to the device.	Bluetooth not enabled, app not updated, device not discoverable.	Ensure Bluetooth is enabled on your smartphone. Restart the app and the car's ignition. Make sure the device is powered on and within range. Reinstall the app if necessary.
Colors are inconsistent or incorrect.	Incorrect app settings, damaged LED segment.	In the app settings, check if the color order (e.g., RGB/GRB) is correctly configured. If a segment remains incorrect, it may indicate a damaged LED strip.
Music sync not working.	Microphone obstructed, low music volume, app setting.	Ensure the control box's microphone is not covered. Increase music volume. Verify music mode is activated in the app.

8. SPECIFICATIONS

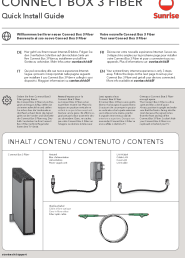| Feature	Detail
Brand	AUBEU
Model Number	AUBEU-3
Item Dimensions (L x W x H)	100 x 3.15 x 0.79 inches (approximate, for main unit/packaging)
Light Color Options	RGB (Red/Blue/Green/Ice Blue/Yellow/White and 64 DIY colors via app)
Form Factor	Strip

Feature	Detail
Recommended Uses	Car interior decoration, night driving, music enjoyment, parties, camping, bar decoration
Auto Part Position	Inside
Included Components	6Pc RGB LED Light, 1 x Remote Sound Receiver, 6pc acrylic light guide (2pc: 100cm +4pc: 80cm), 1 x Car Charger, 1 x Plastic crowbar
Connectivity Technology	RF (Radio Frequency)
Special Features	Ultra-thin thickness, Symphony function (210 modes: flow, basic, transition, trailing, etc.), Music Sync, DIY color creation, Optical fiber light guide.
Material	Acrylic Symphony Guide Light, LED
Water Resistance Level	Not Water Resistant
Item Weight	1.59 pounds
Country of Origin	China

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.

Related Documents - AUBEU-3

[SC Connector Installation Guide for Traditional Fiber](#)
Step-by-step instructions for installing Cleerline SC connectors with traditional fiber optic cables, including 2-3.0mm, 900µm, and 250µm types. This guide details the process from preparing the cable to final installation.

[ORIENTek T49 FTTx Fusion Splicer - Features and Specifications](#)
Detailed overview of the ORIENTEK T49 FTTx Fusion Splicer, highlighting its features such as lightweight design, suitability for aerial work, tool-free electrode replacement, and automatic heating. Includes technical specifications, packing list, and product display.

[Samsung HW-QS700F/ZF Soundbar Speaker: 3.1.2 Channel, 345W - Full Specifications](#)
Explore the comprehensive technical specifications for the Samsung HW-QS700F/ZF soundbar speaker. Details include audio channels, power output, supported decoders, connectivity options (Wi-Fi, Bluetooth, HDMI), dimensions, weight, and advanced Samsung technologies like AirPlay 2 and SpaceFit Sound Pro.

[Atmosphere Light APP Settings and Troubleshooting Guide](#)
Learn how to adjust brightness, calibrate colors, and activate your atmosphere light strip using the dedicated mobile app. Includes common Q&A and troubleshooting tips for VGETTING ambient lighting systems.

[Connect Box 3 Fiber Quick Install Guide](#)
Step-by-step guide to installing and setting up your Sunrise Connect Box 3 Fiber for a fast internet experience. Includes setup instructions, placement tips, and LED status explanations.

[PTN FOUB30 USB 3.1 Fiber Extender User Manual](#)
User manual for the PTN FOUB30, a 4-port USB 3.1/2.0/1.1 fiber optic extender hub supporting up to 300m (USB 3.1) or 10km (USB 2.0/1.1) transmission distances.