

OPT7 Aura Interior Car Lights LED Strip Kit-16+ Smart-Color

OPT7 Aura Interior Car Lights LED Strip Kit-16+ Smart-Color User Manual

MODEL: AURA INTERIOR CAR LIGHTS LED STRIP KIT-16+ SMART-COLOR

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your OPT7 Aura Interior Car Lights LED Strip Kit. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. Package Contents

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

- 1 x Aura V2 Control Box (O)
- 1 x 21-Key Handheld Remote
- 1 x Car Charger Adapter
- 4 x 12" Single Row LED Strips with Adhesive Back
- 2 x 5ft + 2 x 10ft Light Strip Extension Wire



Image: Complete Aura Kit components.

3. Safety Information

- Ensure the vehicle's power is off before installation.
- Do not cut or modify the LED strips or wiring, as this may void the warranty and cause damage.
- Keep wiring away from moving parts, hot surfaces, and sharp edges.
- Secure all components to prevent interference with vehicle operation.
- Avoid direct eye exposure to the LED lights.

4. Setup and Installation

Follow these steps for a secure and effective installation:

1. **Clean the Surface:** Ensure the mounting surface is dry and clean for optimal adhesive performance.
2. **Peel & Stick:** Peel the double-sided tape from the back of the LED strip and firmly press it to the desired mounting area. Hold for three seconds to ensure adhesion.
3. **Note the Directions on Connectors:** Align the arrows on the pins of the connectors to ensure secure and correct electrical connections during installation. Incorrect alignment can lead to color issues.

4. **Mount & Secure:** Use the provided zip-ties and brackets to route and secure all wiring away from any moving components (e.g., pedals, seat rails) and to secure the control box in a discreet area.



Image: Easy Installation Guide.



Image: Proper connector alignment for LED strips.

5. Operating Instructions

Your OPT7 Aura Interior Car Lights are controlled via the included 21-Key Handheld Remote. The remote allows you to customize your lighting experience:

- **Power On/Off:** Use the dedicated buttons to turn the lights on or off.
- **Color Selection:** Choose from 9 vibrant colors (Red, Green, Blue, White, Orange, Yellow, Cyan, Purple, Pink) directly from the remote.
- **Brightness Adjustment:** Increase or decrease the light intensity to your preference.
- **Light Shows/Modes:** Select from 6 pre-programmed light shows, including Cycle, Strobe, and Color Fade.
- **Speed Control:** Adjust the speed of dynamic light modes.
- **Music Sync (Soundsync):** Activate the Soundsync feature to make the lights react and beat to the rhythm of your music.



Image: Multicolor Modes and Remote Control.



Image: Aura Sound-Sync Feature.

6. Maintenance

- Regularly check all connections to ensure they remain secure.
- Clean the LED strips with a soft, dry cloth. Avoid harsh chemicals.
- The LED strips are waterproof (IP67 rated) and dustproof, but avoid submerging the control box or exposing it to excessive moisture.

7. Troubleshooting

- **Lights not turning on:** Check power connection to the car charger adapter. Ensure the red button on the adapter is pressed. Verify all connectors are securely aligned (arrows matched).
- **Incorrect colors or flickering:** Recheck all connector alignments. Ensure no pins are bent or damaged.
- **Remote not responding:** Check the remote's battery. Ensure there are no obstructions between the remote and the control box.
- **Music Sync not working:** Ensure music is playing at a sufficient volume for the control box's microphone to detect.

8. Specifications



Specification	Detail
Item dimensions L x W x H	13 x 0.5 x 0.25 inches
Brand	OPT7
Color	RGB (Red, Green, Blue)
Form Factor	Strip
Recommended Uses For Product	Vehicle Interior
Auto Part Position	Inside
Special Feature	5050 RGB LEDs, Dust Proof, Extendable, Multi-Color, Waterproof
Item Weight	1.3 Pounds
Material	Silicone
Water Resistance Level	Waterproof
Remote Control Included?	Yes
Number of Pieces	4
Wattage	9 watts

9. Warranty and Support

Your OPT7 Aura Interior Car Lights LED Strip Kit is backed by an industry-leading one-year warranty. For any questions, technical assistance, or warranty claims, please contact the OPT7 Customer Support team. They are available to assist you.

Contact information can typically be found on the official OPT7 website or through your purchase platform.

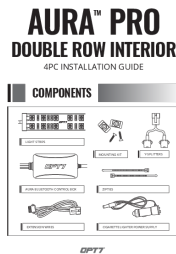
Related Documents - Aura Interior Car Lights LED Strip Kit-16+ Smart-Color

	<p>OPT7 Aura Choice Interior LED Strip Kit Installation Guide</p> <p>Comprehensive installation guide for the OPT7 Aura Choice Interior LED Strip Kit, detailing component identification, installation steps, and remote control operation for multi-color ambient lighting.</p>
	<p>OPT7 AURA Interior LED Lighting Kit Installation Guide</p> <p>Comprehensive installation guide for the OPT7 AURA Interior LED Lighting Kit, covering component identification, step-by-step installation, remote operation, and important safety warnings.</p>



[AURA Boat Interior LED Lighting Installation Guide | OPT7](#)

Comprehensive installation guide for the OPT7 AURA Boat Interior LED Lighting Kit. Learn how to safely and effectively install your boat lights, connect components, and operate the remote.



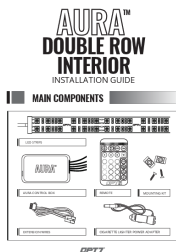
OPT7 AURA PRO Double Row Interior 4PC Installation Guide

Step-by-step installation guide for the OPT7 AURA PRO Double Row Interior LED lighting kit.
Includes component list, installation steps, wiring examples, app connection, and important safety disclaimers.



OPT7 AURA Wheel Well LED Installation Guide

Step-by-step installation guide for the OPT7 AURA Wheel Well LED lighting kit. Covers component identification, wiring, mounting, remote control functions, optional upgrades, and important safety disclaimers for automotive customization.



OPT7 AURA Double Row Interior LED Lighting Kit Installation Guide

Comprehensive installation guide for the OPT7 AURA Double Row Interior LED Lighting Kit. Learn how to install LED strips, connect the control box, manage wiring, and operate the remote for customizable interior car lighting. Includes optional upgrade information and safety disclaimers.