

OPT7 FBA-AURA-21-KEY-REMOTE-WP-O

OPT7 Aura Original 21 Key Remote O User Manual

Model: FBA-AURA-21-KEY-REMOTE-WP-O

1. PRODUCT OVERVIEW

The OPT7 Aura Original 21 Key Remote O is designed as a replacement or additional remote control for specific OPT7 Aura LED lighting systems. This remote provides convenient control over various lighting functions for compatible Aura Car Interior Lights and Aura Marine Boat LED Lights.

Important Compatibility Note: This remote operates on a specific radio frequency (RF) and is **not compatible** with Aura Pro Bluetooth Control Boxes or any system controlled via a Bluetooth application. Ensure your existing control box or remote has a compatibility sticker indicating support for the Aura Original 21 Key Remote O before use. It is designed for systems utilizing a 4-pin RGB connection.



Figure 1: The OPT7 Aura Original 21 Key Remote O. This remote features a compact design with 21 distinct buttons for controlling various light functions, including color, brightness, speed, and modes.

2. SETUP AND CONNECTION

2.1 Battery Installation

The remote control typically comes with a pre-installed battery. If replacement is needed, locate the battery compartment on the back of the remote. Insert a new CR2025 or equivalent coin cell battery, ensuring the positive (+) side faces upwards. Close the battery compartment securely.

2.2 Connecting to Your Aura System

The Aura Original 21 Key Remote O is designed to work with specific OPT7 Aura control boxes that feature a 4-pin RGB connection. No manual pairing process is typically required if your control box is compatible. The remote operates via radio frequency (RF) and should automatically communicate with a compatible control box within range.

- **Verify Compatibility:** Before attempting to use, confirm that your Aura control box is designed for the Aura Original

21 Key Remote O. Look for compatibility stickers or markings on your existing remote or control box.

- **Power On:** Ensure your Aura LED lighting system is powered on.
- **Test Functionality:** Press any button on the remote to test if the lights respond. If the lights do not respond, refer to the Troubleshooting section.

3. OPERATING INSTRUCTIONS

The 21-key remote provides comprehensive control over your compatible OPT7 Aura LED lighting system. Familiarize yourself with the button layout and functions:

- **Power On/Off:** Use the dedicated power button to turn the lights on or off.
- **Color Selection:** Access 9 solid colors directly using the color buttons.
- **Brightness Control:** Adjust the light intensity with 9 levels of dimmer control.
- **Speed Control:** Modify the speed of dynamic modes with 9 levels of speed adjustment.
- **Mode Selection:** Choose from 6 distinct lighting modes, including:
 - Color Cycle: Lights transition through various colors.
 - Color Fade: Lights smoothly fade between colors.
 - Single-Color Strobe: A single color flashes rapidly.
 - SoundSync: Lights react to audio input (if supported by your control box).
 - Additional modes as indicated on the remote.

Point the remote directly at the control box or within its effective range for optimal response.

4. MAINTENANCE

To ensure the longevity and proper function of your remote control, follow these maintenance guidelines:

- **Cleaning:** Wipe the remote with a soft, dry cloth. Avoid using abrasive cleaners or solvents, which can damage the surface or internal components.
- **Battery Replacement:** If the remote's range decreases or it becomes unresponsive, replace the battery (CR2025 or equivalent). Dispose of old batteries responsibly according to local regulations.
- **Storage:** Store the remote in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** The product description indicates it is waterproof. While designed to withstand moisture, avoid prolonged submersion or exposure to high-pressure water jets to prevent potential damage.

5. TROUBLESHOOTING

If you encounter issues with your OPT7 Aura Original 21 Key Remote O, refer to the following common solutions:

- **Remote Not Responding:**
 - Check the battery: Ensure the battery is correctly installed and has sufficient charge. Replace if necessary.
 - Verify line of sight: Although RF remotes do not require direct line of sight, obstructions can reduce range. Ensure no major obstacles are between the remote and the control box.
 - Confirm power: Ensure the Aura LED system and its control box are powered on.
- **Lights Not Changing Colors/Modes:**
 - Re-check compatibility: Double-check that your control box is compatible with this specific 21-key RF remote and not a Bluetooth-controlled system.

- Reset the system: Try powering off and then powering on your Aura LED system.

- **Limited Range:**

- Replace battery: A weak battery can significantly reduce the remote's effective range.
- Minimize interference: Other RF devices nearby might cause interference. Try operating the remote away from such devices.

If problems persist after attempting these steps, please contact OPT7 customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Model	FBA-AURA-21-KEY-REMOTE-WP-O
Connectivity Technology	RF (Radio Frequency)
Number of Keys	21
Compatible Systems	Aura Car Interior Lights, Aura Marine Boat LED Lights (with 4-Pin RGB Connection)
Incompatible Systems	Aura Pro Bluetooth Control Boxes
Dimensions (L x W x H)	8.9 x 3.8 x 0.6 Centimeters
Weight	0.6 Ounces
Water Resistance Level	Waterproof
Power Source	Coin Cell Battery (e.g., CR2025)

7. WARRANTY INFORMATION

The OPT7 Aura Original 21 Key Remote O is covered by a complimentary 30-day warranty, effective from the original order date. This warranty covers manufacturing defects and ensures the product functions as intended under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage resulting from misuse, accidents, unauthorized modifications, or normal wear and tear.

8. SUPPORT

For any questions, concerns, or technical assistance regarding your OPT7 Aura Original 21 Key Remote O, please contact our US-based customer service team. Our support staff is available to help you with troubleshooting, compatibility inquiries, and warranty claims.

Please visit the official OPT7 website for contact information and additional resources.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question