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› Acouto RGB Music Level Light Sound Control Rhythm Sync LED Ambient Light Bar User Manual

Acouto Acoutoai0xqg5rf4

Acouto RGB Music Level Light User Manual

Model: Acoutoai0xqg5rf4

1. INTRODUCTION

The Acouto RGB Music Sync Light is an innovative ambient lighting solution designed to enhance your environment with dynamic colors and rhythm synchronization. Featuring a built-in microphone, it adapts to external sounds, creating a mesmerizing visual experience. This manual provides detailed instructions to help you set up, operate, and maintain your device.

2. PRODUCT OVERVIEW

2.1 Package Contents

Please verify that all items are present in the package:

- 1 x RGB Music Sync Light (Pickup Light)
- 1 x Base
- 1 x Type C Cable
- 4 x Adhesive Pads



Figure 2.1: Package Contents - The RGB Music Sync Light, its base, USB-C cable, and adhesive pads.

2.2 Key Features

- **Color Lamp Beads:** Features 32 vibrant light beads with independent chips, offering 16 million mixed colors for smooth transitions.
- **RGB Sync Rhythm Light:** Built-in microphone automatically senses external sounds, dynamically displaying color blocks in sync with music and ambient audio.
- **Multiple Colors and Modes:** Provides 18 colors, 8 dynamic modes, 5 speeds, and 4 brightness levels for customizable lighting.
- **Versatile Applications:** Suitable for desktop, gaming, home decor, and car accessories.
- **Mobile APP Control:** Scan a QR code to download an intelligent APP for advanced customization and control.

2.3 Component Identification

Familiarize yourself with the main components of your RGB Music Sync Light:

- **Light Bar:** The main unit containing the LED beads and control circuitry.
- **Base:** Provides stable support for the light bar.
- **Control Buttons:** Located on the side of the light bar for manual operation (Power, Color/Bright, Mode/Speed).
- **USB-C Port:** For power connection.





Figure 2.3.1: Side view of the light bar, highlighting the control buttons and the USB-C power input.





Figure 2.3.2: Detail of the control buttons for power, color/brightness adjustment, and mode/speed selection.



Figure 2.3.3: Close-up of the DC5V USB-C power input port located at the base of the light bar.

3. SETUP

Follow these steps to set up your RGB Music Sync Light:

1. **Attach the Base:** Securely attach the light bar to its provided base. The adhesive pads can be used for additional stability if desired.
2. **Connect Power:** Insert the Type-C cable into the USB-C port on the light bar and connect the other end to a suitable DC5V power source (e.g., USB wall adapter, computer USB port).
3. **Power On:** Once connected, the device is ready for use. Press the 'POWER' button to turn it on.

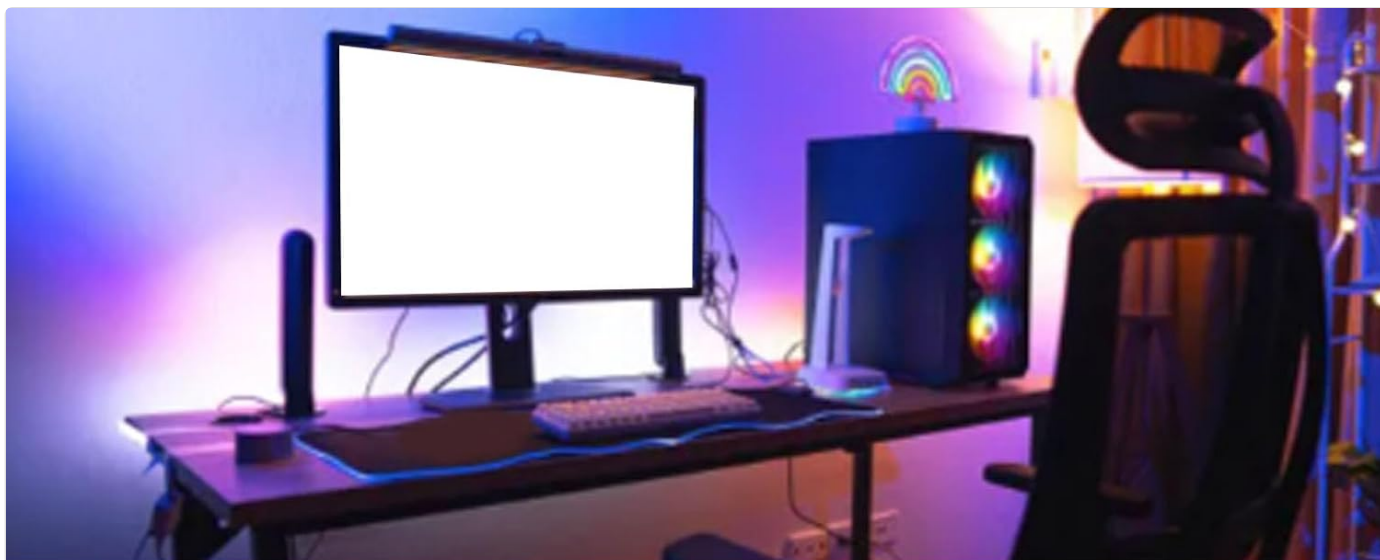


Figure 3.1: The RGB Music Sync Light integrated into a desktop setup, providing ambient lighting.



Figure 3.2: The light bar in a home office setting, demonstrating its aesthetic and functional integration.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Power On/Off:** Press the 'POWER' button to toggle the light on or off.
- **Color/Brightness Adjustment:** Press the 'COLOR/BRIGHT' button to cycle through 18 colors and 4 brightness levels.
- **Mode/Speed Selection:** Press the 'MODE/SPEED' button to switch between 8 dynamic modes and adjust 5 speed settings.

4.2 Rhythm Sync Function

The RGB Music Sync Light features a built-in microphone that automatically detects ambient sounds and music. The light display will dynamically change colors and patterns in synchronization with the detected audio, creating an immersive experience.

4.3 Mobile APP Control

For advanced customization and control, download the intelligent mobile application:

1. **Scan QR Code:** Locate the QR code provided in the product packaging or on the device itself (if available) and scan it with your smartphone to download the official app.
2. **Install and Connect:** Install the app and follow the on-screen instructions to connect it to your RGB Music Sync Light via Bluetooth.
3. **Customize Settings:** Use the app to access a wider range of lighting possibilities, including personalized color schemes, custom dynamic modes, and fine-tuned rhythm synchronization settings.

Multi Scenario Application

Desktop, car, outdoor, party, present



Figure 4.3.1: The versatility of the RGB Music Sync Light in different application scenarios, such as desktop, car, and party settings.

5. MAINTENANCE

To ensure the longevity and optimal performance of your RGB Music Sync Light, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe the surface of the light bar. Avoid using abrasive cleaners, solvents, or excessive moisture, as these can damage the device.
- **Storage:** When not in use for extended periods, store the light in a cool, dry place away from direct sunlight and extreme

temperatures.

- **Handling:** Handle the device with care to prevent drops or impacts that could damage internal components.

6. TROUBLESHOOTING

If you encounter any issues with your RGB Music Sync Light, please refer to the following common problems and solutions:

- **Light does not turn on:**
 - Ensure the Type-C cable is securely connected to both the light bar and the power source.
 - Verify that the power source is functional. Try a different USB port or wall adapter.
 - Press the 'POWER' button firmly.
- **Rhythm sync not working:**
 - Ensure the light bar's microphone is not obstructed.
 - Increase the volume of the audio source.
 - If using the app, check microphone permissions and settings within the app.
- **App connection issues:**
 - Ensure Bluetooth is enabled on your smartphone.
 - Make sure the light bar is powered on and within Bluetooth range.
 - Try restarting both the app and the light bar.

If the problem persists after trying these solutions, please contact customer support.

7. SPECIFICATIONS

Attribute	Value
Item Type	RGB Music Sync Light
Product Material	ABS
Package Dimensions	12.2 x 2.36 x 1.18 inches
Item Weight	5.6 ounces
Model Number	Acoutoai0xqg5rf4
Manufacturer	Acouto
First Available	March 1, 2025

8. WARRANTY & SUPPORT

This product is typically covered by a 30-day return policy for refund or replacement. For specific warranty details and customer support, please refer to the seller's information at the point of purchase or visit the official Acouto Store on Amazon: [Acouto Store](#).

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