

KOLINK L2-RCTRL-S

Kolink Inspire L2 4-Pin 12V RGB Controller - SATA

USER MANUAL

Introduction

The Kolink Inspire L2 RGB Controller is designed to provide comprehensive control over your PC's RGB lighting. This device allows you to manage multiple RGB components, offering a wide range of color settings and dynamic modes. It is powered via a SATA connector and supports various RGB device types, including 12V 4-Pin RGB, Phanteks RGB, and Corsair RGB connectors.

This manual provides essential information for the proper setup, operation, and maintenance of your Kolink Inspire L2 RGB Controller.

Setup

Package Contents

Before installation, ensure all components are present:

- Kolink Inspire L2 RGB Controller Unit
- RF Wireless Remote Control
- SATA Power Cable
- RGB Connection Cables (for 12V 4-Pin, Phanteks, and Corsair RGB devices)

Installation Steps

1. **Connect SATA Power:** Locate an available SATA power connector from your power supply unit (PSU) and connect it to the SATA power input on the Kolink Inspire L2 RGB Controller. This provides power to the controller.
2. **Connect RGB Devices:** Identify the RGB connectors on your fans, LED strips, or other RGB components. Connect these devices to the corresponding output ports on the Kolink Inspire L2 RGB Controller. The controller supports 12V 4-Pin RGB, Phanteks RGB, and Corsair RGB connectors. Ensure correct pin alignment to prevent damage.
3. **Mount the Controller:** Position the controller unit securely within your PC case. It is compact and

can be hidden in an inconspicuous location.

4. **Secure Connections:** Double-check all power and RGB connections to ensure they are firmly seated. Loose connections can lead to intermittent operation or component damage.



Image: The Kolink Inspire L2 RGB Controller showing its multiple output connectors for various RGB devices.



Image: A close-up view of the SATA power connector, used to supply power to the RGB controller from the PC's power supply.

Operating Instructions

Using the RF Wireless Remote Control

The Kolink Inspire L2 RGB Controller is operated using the included RF wireless remote control. Ensure the plastic battery isolation tab is removed from the remote before first use.



Image: The RF wireless remote control, featuring buttons for power, color selection, mode, speed, brightness, and demo functions.

The remote offers over 300 color settings and modes. Point the remote towards the controller's receiver for optimal signal transmission.

- **Power Button ():** Turns the RGB lighting on or off.
- **Color Buttons:** Selects static colors. The remote features dedicated buttons for common colors (e.g., red, green, blue, white).
- **COLOR +/-:** Adjusts the hue of the selected static color or cycles through a wider range of colors.
- **MODE +/-:** Cycles through various dynamic lighting effects and patterns.
- **SPEED +/-:** Increases or decreases the speed of dynamic lighting effects.
- **BRIGHT +/-:** Adjusts the brightness level of the RGB lighting.
- **DEMO Button:** Activates a demonstration mode that cycles through various effects and colors automatically.

The controller is designed to save your last used settings, so your preferred lighting configuration will be restored upon system startup.

Maintenance

Cleaning

To ensure optimal performance and longevity, periodically clean the controller and remote control. Use a soft, dry cloth to wipe away dust. Avoid using liquid cleaners or abrasive materials.

Remote Control Battery Replacement

If the remote control becomes unresponsive, the battery may need replacement. The remote typically uses a CR2025 or CR2032 coin cell battery. Refer to the remote's battery compartment for the exact type and replacement instructions.

Troubleshooting

- **RGB Lights Not Turning On:**

- Ensure the SATA power cable is securely connected to both the controller and the PSU.
- Verify that all RGB devices are correctly connected to the controller's output ports.
- Check the remote control battery and ensure the plastic isolation tab is removed.
- Press the power button on the remote.

- **Remote Control Not Responding:**

- Replace the remote control battery.
- Ensure there are no obstructions between the remote and the controller's receiver.
- Try operating the remote from a closer distance.

- **Colors Do Not Match Remote Buttons:**

- Some RGB devices may display slight color variations. Use the COLOR +/- buttons to fine-tune the hue until the desired color is achieved.

- **Flickering or Inconsistent Lighting:**

- Check all RGB cable connections for looseness.
- Ensure your PSU is providing stable power to the SATA connector.
- Verify that the total number of LEDs connected does not exceed the controller's maximum capacity (up to 120 LEDs).

Specifications

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|---------------------------|---|
| Brand | KOLINK |
| Model Number | L2-RCTRL-S |
| Item Weight | 0.04 Kilograms |
| Compatible Devices | RGB Devices (e.g., RGB Fans, RGB Light Strips, RGB Cases) |
| Power Input | SATA Power Connector |
| RGB Connectors | 12V 4-Pin RGB, Phanteks RGB, Corsair RGB |
| Control Method | RF Wireless Remote Control |
| Color Settings | Over 300 modes and colors |
| Max LED Support | Up to 120 LEDs |

Warranty and Support

For warranty information, please refer to the documentation provided with your purchase or contact the retailer where the Kolink Inspire L2 RGB Controller was acquired. Warranty terms may vary by region and retailer.

For technical support or further assistance, please contact the manufacturer or your product retailer. Keep your proof of purchase handy when seeking support.

