

RF Wireless Remote  
Advanced

RGB LED Controller

Instructions

22 Dynamic Modes

20 Static Colors

Very Smooth Effects

Speed Adjustable

Brightness Adjustable

Card Type RF Remote

Ultra Slim Design

Dynamic Demo Mode

Easy Remote Pairing

Direct Color Select

1. Turn On/Standby

2/9. Dynamic Mode Adjust

3/10. Dynamic Speed Adjust

4/5. Static Color Adjust

6. Direct Color Select

7/8. Brightness Adjust

11. Demo Mode

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Functions

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RF Wireless

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The peak output current is 4 amperes and maximum constant current is 2 amperes per channel. Please reduce load if main unit is overheating.  
**CAUTION!** Do not short circuit or overload the LED outputs, this may lead to permanent damage!

LED CONTROLLER

RF Remote Control (3xAAA)

Red-Blue-Common (3x1.5)

Common Node

Operation

1. Using Remote Controller

2. Press 'ON/OFF' and 'MODE+' key together in 5 seconds after power on.

4. Switch Output Color Sequence

For proper receiving remote signal, please do not install the main unit in closed metal parts.

2. Pairing New Remote

3. Free Remote Pairing Mode

Specification

|                         |                          |
|-------------------------|--------------------------|
| Dynamic mode            | 22 modes                 |
| Static Color            | 20 colors                |
| PWM Grade               | 256 levels               |
| Brightness Grade        | 5 levels                 |
| Speed Grade             | 10 levels                |
| Demo mode               | Yes                      |
| Direct Color Select     | Yes                      |
| Output Color Switchable | Yes, 6 options           |
| Working Voltage         | DC 5~24V                 |
| Output Current          | 3x4A peak, 3x2A constant |
| Remote frequency        | 433.92MHz                |
| Remote distance         | >15m at open area        |

## FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference.
  - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.