



## AQUATIC AV CS9016 RGB LED Controller Instructions

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RF Wireless Remote  
CS9016

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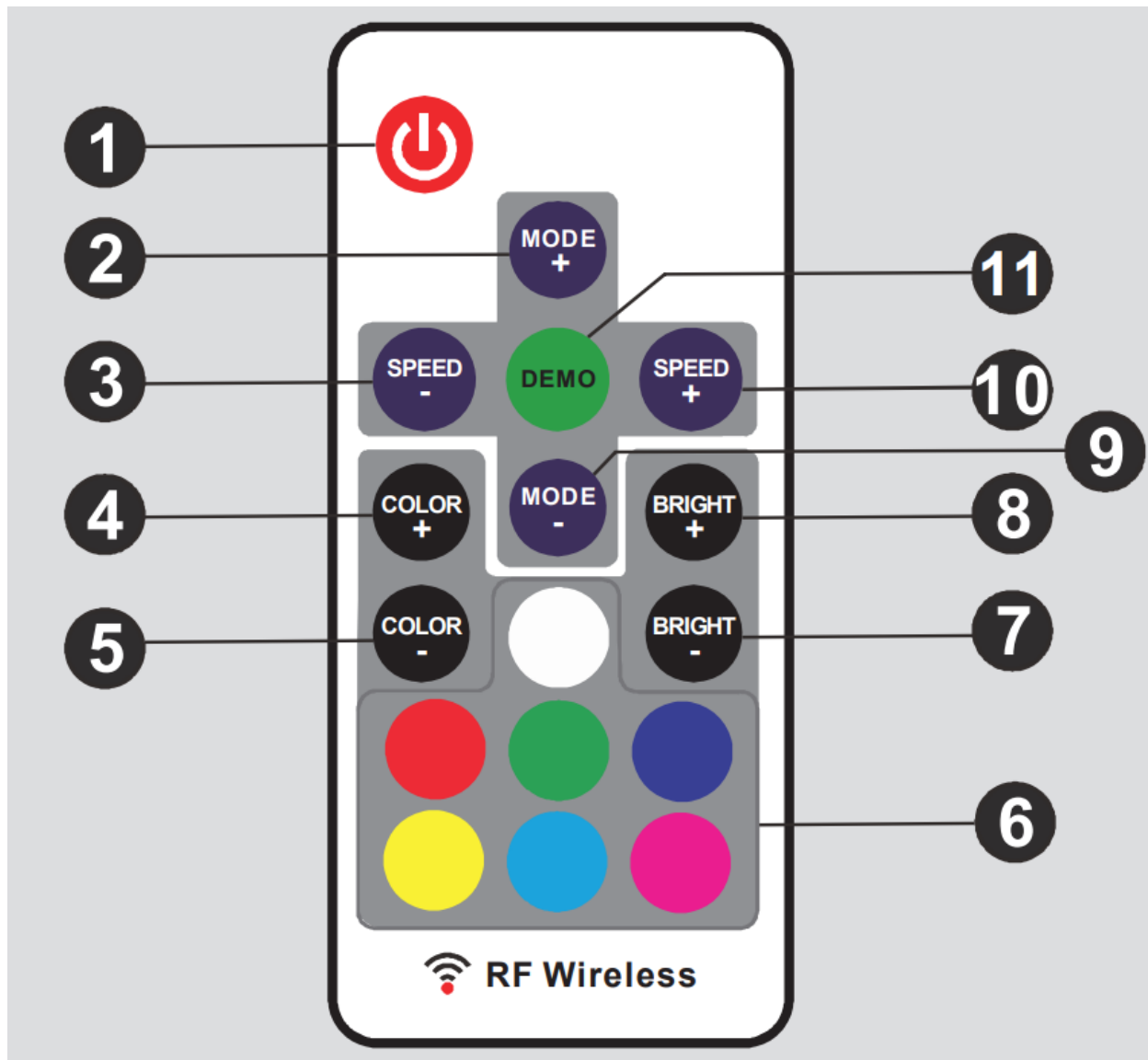
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### Instructions

- 19 Dynamic Modes
- 20 Static Colors
- Very Smooth Effects
- Speed Adjustable
- Brightness Adjustable
- Card Type Remote

- Ultra Slim Design
- Demo Mode
- Easy Remote Pairing
- Direct Color Select

## Functions



### 1. Turn on/Standby

Press this key to turn on the unit or switch to standby mode. The unit will turn on and restore to the previous status at powering at the moment.

### 2/9. Dynamic Modes Adjust

Switch to dynamic mode from static color mode, or switch between dynamic modes.

### 3/10. Dynamic Speed Adjust

Adjust dynamic playing speed. Press Speed+ to increase speed and press Speed- to decrease speed. The unit will switch to a dynamic model by pressing this key in static color mode.

### 4/5. Static Color Adjust

Switch to static color mode from dynamic mode, or switch between different static colors.

### 6. Direct Color Select

Shortcut key to static colors. When pressing the specific color key, LED will play the same static color. The direct colors are included in 'COLOR+' and 'COLOR-' operation.

### 7/8. Brightness Adjust

Adjust static color brightness. Press Bright+ to increase brightness and press Bright- to decrease. The unit will switch to a static color mode of press this key in dynamic mode.

### 11. Demo Mode

Press this key will switch to Demo mode. A demo mode, it will loop play 9 dynamic modes, each mode repeated 3 times.

## Installing

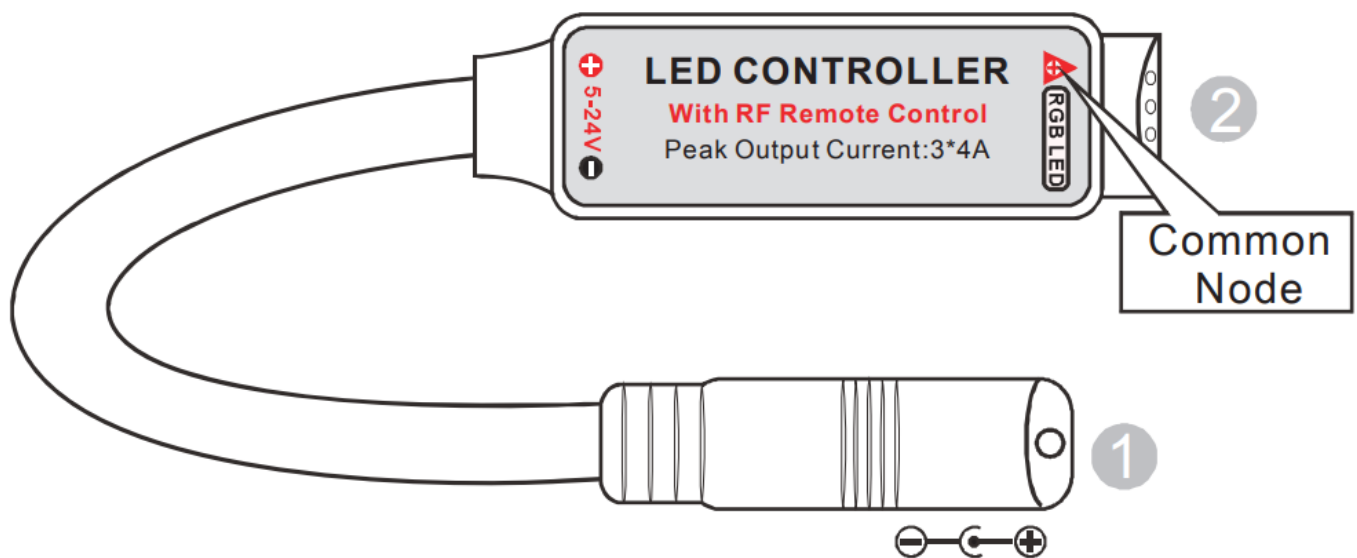
### 1. Power Supply

This unit accepts DC 5V to 24V power supply. The inner pole polarity is positive and the sleeve is negative. Please select the proper power supply according to the LED application.

### 2. LED Output

This unit supports common anode connection LED products. The mark "⏏" indicates the common connection node. The peak output current is 4A per channel, please reduce the load if the main unit is overheating.

**CAUTION!** Do not short circuit the LED output, this may lead to permanent damage!



## Remote Controller

Please pull out the insulating part before using it. The RF wireless remote signal can pass through a barrier, so it's not necessary to aim at the main unit when operating. For proper receiving the remote signal, do not install the main unit in closed metal parts. The remote battery is 3V CR2025 type, please only replace it with the same type battery.

## Specification

Dynamic Mode	19 modes
Static Color	20 colors
PWM Grade	256 levels
Brightness Grade	5 levels
Speed Grade	10 levels
Demo mode	Yes
Working Voltage	DC 5-24V
Output Current	3-way, peak 4A per channel
Remote Frequency	433.92MHz
Remote Distance	>15m at an open area

## FCC Statement

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, and 2) this device must accept any interference received, including interference that may cause undesired operation.

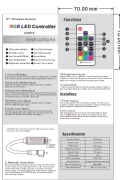
**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can 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.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## Radiation Exposure Statement

This device complies with RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## Documents / Resources

	<p><a href="#">AQUATIC AV CS9016 RGB LED Controller</a> [pdf] Instructions  CS9016, WBQCS9016, CS9016 RGB LED Controller, CS9016, RGB LED Controller</p>
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