

# USER MANUAL

Thank you for purchasing the RECEIVER WITH REMOTE CONTROLLER.

## A. The following items are included in the packaging:

- 1xReceiver
- 1xRemote controller (batteries not included-2xAAA)
- 1xConverter (included in bulb's control kit only)
- 1xUser Manual

## B. Pairing Instruction

- 1) Press center button on the receiver firmly until the connected product flashes Red.
- 2) While still pressing the receiver button, press and hold the remote button C1,C2, or C3 to pair to a channel.
- 3) Lights will change to steady blue once the remote is paired, you can then choose your desired functions using the remote.
- 4) To pair another receiver using the same remote, repeat steps 1-3. This time using channel button C2 or C3.

## C. Cancel Pairing Instruction

- 1) Press receiver button for 5 seconds.

## D. Remote Controller's Instructions



- 1) Press On to turn on the light.
- 2) Press Off to turn off the light.
- 3) Press C1,C2 or C3 to choose the receiver paired to it you will like to control.
- 4) There are 4 theme buttons (Valentine, Patriotic, Halloween, Christmas). Each button has 7 functions. Fast press button to change functions from 1 to 7 within the same theme.

Button	Function Description	Button	Function Description
	<ol style="list-style-type: none"><li>1. Red, Berry Alt. Steady On</li><li>2. Red Base with Berry Flash</li><li>3. Berry Base with Red Flash</li><li>4. Red-Berry Bi-Color Fade</li><li>5. Red Chase</li><li>6. Berry Chase</li><li>7. Auto</li></ol>		<ol style="list-style-type: none"><li>1. Red, Opal Alt. Steady On</li><li>2. Blue, Opal Alt. Steady On</li><li>3. Red Base with WW Flash or PW Flash</li><li>4. Blue Base with WW Flash or PW Flash</li><li>5. Red-Opal Bi-Color Wave</li><li>6. Blue-Opal Bi-Color Wave</li><li>7. Auto</li></ol>
	<ol style="list-style-type: none"><li>1. Berry, Gold Alt. Steady On</li><li>2. Berry, Green Alt. Steady On</li><li>3. Berry Base with Gold Flash</li><li>4. Berry Base with Green Flash</li><li>5. Berry-Gold Bi-Color Fade</li><li>6. Berry-Green Bi-Color Fade</li><li>7. Auto</li></ol>		<ol style="list-style-type: none"><li>1. Red, Green Alt. Steady On</li><li>2. Red, Green Alt. Flash</li><li>3. Red Base with Green Flash</li><li>4. Green Base with Red Flash</li><li>5. Red-Green Bi-Color Flash Out</li><li>6. Red-Green Bi-Color Wave</li><li>7. Auto</li></ol>

5) Press 1 of the 9 color buttons (red, green, blue, gold, berry, aqua, opal, warm white, multi). Then press 1 of the 6 function buttons (steady, fade, flash white, flash out, chase, wave). Now the color you chose will react to the function that you chose.

6) The Jump button is a single function button. It displays 9 colors (red, green, blue, gold, berry, aqua, opal, warm white, multi) jump from one to the other.

7) The Auto button at the bottom right is the "light show" mode. When you press Auto, it will do each of the 82 color/function modes.

**CAUTION** - For decorative lighting string employed CXTW 22 AWG cord and Controller, P-RGB: Connect other lighting strings or decorative outfits end-to-end up to a maximum of 216 Watts (1.8 Amps) total.

a) 25 LT lighting string is rated 6 Watts, do not overload. Connect and sync up to 36 light sets end to end with each receiver.

b) 50 LT lighting string is rated 12 Watts, do not overload. Connect and sync up to 18 light sets end to end with each receiver.

c) 70 LT lighting string is rated 12 Watts, do not overload. Connect and sync up to 18 light sets end to end with each receiver.

d) 100 LT lighting string is rated 24 Watts, do not overload. Connect and sync up to 9 light sets end to end with each receiver.

e) RGBWW(RGBPW) Bulb is rated 2 Watts, do not overload. Connect up to 100 bulbs maximum with each receiver.

**CAUTION** - For decorative lighting string employed CXTW 20 AWG cord and Controller, P-RGB: Connect other lighting strings or decorative outfits end-to-end up to a maximum of 240 Watts (2.0 Amps) total.

a) 50 LT lighting string is rated 12 Watts, do not overload. Connect and sync up to 20 light sets end to end with each receiver.

b) 70 LT lighting string is rated 12 Watts, do not overload. Connect and sync up to 20 light sets end to end with each receiver.

## FCC Statement

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:

1) Reorient or relocate the receiving antenna.

2) Increase the separation between the equipment and receiver.

3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

4) Consult the dealer or an experienced radio/TV technician for help.

**CAUTION** - Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment. 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.

## RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.