

LEDZOOM1210

12x10W RGBW 3IN1 PARLED



USER MANUAL

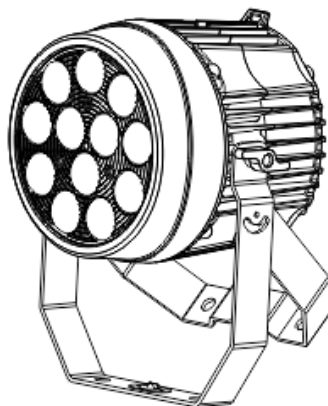
User manual

Please read the manual before operation.

A. SPECIFICATION

1. Voltage: AC 100V-240V, 50Hz/60Hz
2. Power consumption: 130W
3. LED: 12*4-in-1 10W RGBW 21*Tri-in-1 RGB backlight
4. Beam angle: 5°~60°
5. DMX channels: 6CH, 10CH, 14CH
6. Operation mode: LCD display
7. Working temperature: -10°C~40°C
8. Dimension: 204*256*286 mm
9. Net weight: 4.1kgs
10. DMX linking: 30pcs
11. Power linking: 4pcs/110V, 8pcs/240V
12. Luminance

RGBW(5°)	13650lux@2m
RGBW(60°)	1178lux@2m



B. OPERATION

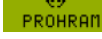
There are eight working modes; press “MODE” button could switch the modes.

- Auto running mode
- Built-in Program mode
- Dimming mode
- Sound-active mode
- DMX mode
- Slave mode
- Setting mode
- Info mode

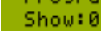
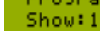
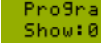
1. Auto running mode

This mode is Auto Running mode; when press MODE / UP / DOWN, the fixture will automatically run the programs according to the preset program

2. Built-in Program mode

- 1) This mode is Built-in Program mode.  There are 10 built-in program modes; You could press “UP”



- 2) When choose  ~ , press “SETUP” at first time can enter Built-in Program mode to set speed. Press “UP” and “DOWN” to change the value 1-100. Press “SETUP” at second time can enter strobe speed setting. Press “UP” and “DOWN” to change the value 0-99.
- 3) When choose  can enter static color mode, press “UP” and “DOWN” can choose thirty-five type of colors. Press “SETUP” again can set strobe value of color 0-99.

3. Static color mode

- 1) When press “MODE / UP / DOWN” to choose “MANUAL” can enter built in program setting mode. Press “UP” and “DOWN” to choose “DIMMER MODE”. Press “SETUP” to enter effect dimming program.

submenu	value	function
Red Gray:	0-255	R dimming effect 0-100%
Green Gray:	0-255	G dimming effect 0-100%
Blue Gray:	0-255	B dimming effect 0-100%
White Gray:	0-255	W dimming effect 0-100%
Flash	0-99	Strobe effect speed setting

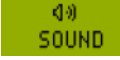
- 2) Press “UP” and “DOWN” to choose “BACK DIMMER MODE”. Press “SETUP” to enter backlight dimming program.

submenu	value	function
B Red Gray:	0-255	R dimming backlight 0-100%
B Green Gray:	0-255	G dimming backlight 0-100%
B Blue Gray:	0-255	B dimming backlight 0-100%
Flash	0-99	Backlight strobe speed setting

- 3) Press “UP” and “DOWN” to choose “ZOOM MODE”. Press “SETUP” to enter lens setting program.

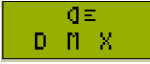
submenu	value	function
Zoom	0-255	Lens zoom 0-100%

4. Sound active Mode

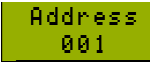
This mode is sound-active mode  , press the “SETUP” button can enter into sensitivity settings, could set the sensitivity value 0-31 via “UP” or “DOWN” button. When the value is 0, the sound active is no effect.

5. DMX Mode

1) Press the “MODE”, enter to set the DMX mode data settings, the LCD display show as below:



2) Press the “SETUP” button, LCD will show as below, enter DMX address value settings



You can set the DMX address value 001—512 through “UP” or “DOWN” button.

DMX working mode: 6CH, 10CH, 14CH

DMX Mode1: 6-Ch

Channel	Value	Function
1	0-255	Master dimming 0-100%
2	0-255	R 0-100%, Backlight R 0-100%
3	0-255	G 0-100%, Backlight G 0-100%
4	0-255	B 0-100%, Backlight B 0-100%
5	0-255	W 0-100%
6	0-255	Zoom 0-100%

DMX Mode2: 10-Ch

Channels	Value	Function
1	0-255	Master Dimming 0-100%
2	0-255	R 0-100%
3	0-255	G 0-100%
4	0-255	B 0-100%
5	0-255	W 0-100%
6	0-15	Strobe closed
	16-255	The larger value, the faster strobe
7	0-255	Zoom 0-100%
8	0-255	Backlight R 0-100%
9	0-255	Backlight G 0-100%
10	0-255	Backlight B 0-100%

DMX Mode3: 14-Ch

Channel	Value	Function
1	0-255	Master Dimming 0-100%
	0-10	Dimming Function
	11-17	Red
	18-24	Flame Red

2	25-31	Deep Golden Amber	Color Selection
	32-38	Millennium Gold	
	39-45	Gold Amber	
	46-52	Orange	
	53-59	Chrome Orange	
	60-66	Deep Amber	
	67-73	Spring Yellow	
	74-80	Lime Green	
	81-87	JAS Green	
	88-94	Fern Green	
	95-101	Moss Green	
	102-108	Primary Green	
	109-115	Green	
	116-122	Medium Blue Green	
	123-129	Light Blue	
	130-136	Lighter Blue	
	137-143	Steel Blue	
	144-150	Half CT Blue	
	151-157	Full CT Blue	
	158-164	State Blue	
	165-171	Double CT Blue	
	172-178	Medium Blue	
	179-185	Just Blue	
	186-192	Blue	
	193-199	Congo Blue	
	200-206	Surprise Pink	
	207-213	Fuchsia Pink	
	214-220	Follies Pink	
	221-227	Special Rose Pink	
	228-234	Pink	
235-241	Moroccan Pink		
242-248	Cold White		
249-255	Open White		
3	0-255	R 0-100%	2CH=0-10
4	0-255	G 0-100%	
5	0-255	B 0-100%	
6	0-255	W 0-100%	
7	0-15	Strobe closed	
	16-255	The larger value, the faster strobe	
8	0-255	Zoom 0-100%	
9	0-255	Backlight dimming 0-100%	
	0-10	Backlight dimming function	
	11-17	Red	
	18-24	Flame Red	
	25-31	Deep Golden Amber	

10	32-38	Millennium Gold	Backlight color selection
	39-45	Gold Amber	
	46-52	Orange	
	53-59	Chrome Orange	
	60-66	Deep Amber	
	67-73	Spring Yellow	
	74-80	Lime Green	
	81-87	JAS Green	
	88-94	Fern Green	
	95-101	Moss Green	
	102-108	Primary Green	
	109-115	Green	
	116-122	Medium Blue Green	
	123-129	Light Blue	
	130-136	Lighter Blue	
	137-143	Steel Blue	
	144-150	Half CT Blue	
	151-157	Full CT Blue	
	158-164	State Blue	
	165-171	Double CT Blue	
	172-178	Medium Blue	
	179-185	Just Blue	
	186-192	Blue	
	193-199	Congo Blue	
	200-206	Surprise Pink	
	207-213	Fuchsia Pink	
	214-220	Follies Pink	
	221-227	Special Rose Pink	
228-234	Pink		
235-241	Moroccan Pink		
242-248	Cold White		
249-255	Open White		
11	0-255	Backlight R 0-100%	10CH=0-10
12	0-255	Backlight G 0-100%	
13	0-255	Backlight B 0-100%	
14	0-15	Backlight strobe closed	
	16-255	The larger value, the faster backlight strobe	

6. Master/slave Mode

If LCD shows  , enter master slave mode.

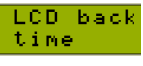
7. Restore Factory Setting

If LCD shows  , enter into settings menu.


The settings menu has two options: LCD Back Time settings, Factory Reset settings.

Press the “SETUP” button when in main menu; enter the state of select options, to set the options through “UP” or “DOWN” button.

1. LCD Back Time settings

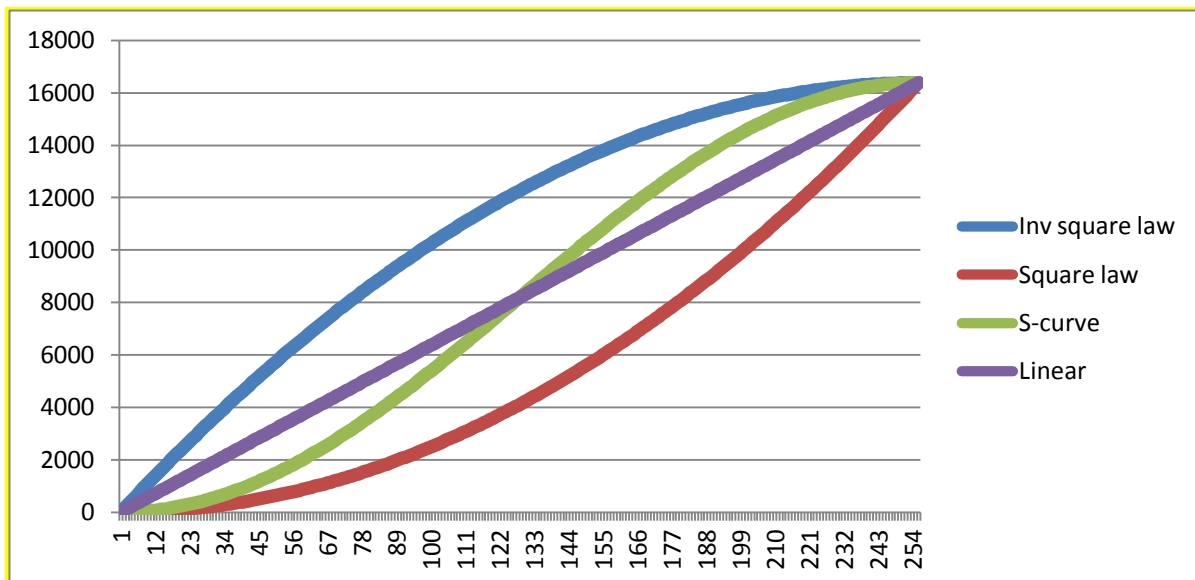
If LCD show , press the “SETUP” button to set the time, can be set: 5s, 10s, 20s, 30s, On (Keep)

2. Factory Reset settings

If LCD shows , press the “SETUP” button to set the factory reset. Press the “SETUP” button to confirm “Reset Y/N”. Press the “UP” and “DOWN” button to switch these two options.

3. Dimmer Curves

There are four dimming curve “Linear”, “Square”, “Inv Squa”, “S-Curve”. Press “UP” and “DOWN” button to select the curves.



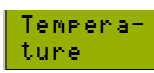
Dim Mode

To select the mode of Dimming curves: “FAST” or “Smooth” through “UP” and “DOWN” button.

8. Info mode

Press the “MODE” button, the LCD will show , enter to get product information.

1. If LCD show , press the “SETUP” button to check the software version.

2. If LCD show , press the “SETUP” button to check the temperature control state. If LCD show “Normal”, it means the temperature control is normal; If LCD show “Warning error!”, it means abnormal temperature control work.