

# 400W RGBW Moving Head Led Strobe Light

## USER MANUAL



Please read over this manual before operation the light

## 1. Function of LED Display Window (press button D to confirm all the function)



Menu key: Enter/return to the main menu

Up button: menu function up selection/parameter increment

Down button: menu function down selection/parameter decrease

Confirm key: Select the menu function and make a confirmation and save when modifying the menu function parameters.

## 2. Menu function

Main menu	Submenu	Menu function description
1、System settings	1. DMX address	Modify the DMX address code up or down (the optional range of address code is 001-512), press the OK key to

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		save, and the default is 001.
	2. Encoder	Modify the encoder on / off up or down, press the OK key to save, and it is on by default.
	3. X reversal	Modify the X reverse on / off up or down, press the OK key to save, and it will be closed by default.
	4. Y reversal	Modify the Y reverse on / off up or down, press the OK key to save, and it will be closed by default.
	5. Advanced settings	Select the operation mode dmx/ voice control / Auto up or down, press the OK key to save, and the default is DMX.
2、 Operation mode	1. Operation mode	Select the channel ch8/ch20/ch52 up or down, and press the OK key to save. The default is ch20.
	2. Channel selection	Modify the x-axis parameter value up or down (adjustable range: 000-255), and press the OK key to save it. The default value is 255.
3, manual control	1. X axis	Modify the X fine tuning parameter value (adjustable range: 000-255) up or down, and press the OK key to save it. The default value is 000.
	2. X trim	Modify the X speed parameter value up or down (adjustable range: 000-255), and press the OK key to save it. The default value is 255.
	3. X speed	Modify the DMX address code up or down (the optional range of address code is 001-512), press the OK key to save, and the default is 001.
	4. Dimming	Modify the dimming parameter value up or down (adjustable range: 000-255), and press the OK key to save it. The default value is 255.
	5. RGB strobe	Modify the RGB stroboscopic parameter value up or down (adjustable range: 000-255), press the OK key to save, and the default value is 255.
	6. Red	Modify the parameter value of red adjustment upward

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		or downward (adjustable range: 000-255), press the OK key to save, and the default value is 000.
7. Green		Modify the green parameter value up or down (adjustable range: 000-255), and press the OK key to save it. The default value is 000.
8. Blue		Modify the blue parameter value up or down (adjustable range: 000-255), and press the OK key to save. The default value is 000.
9. RGB mode		Modify the RGB mode parameter value up or down (adjustable range: 000-255), and press the OK key to save it. The default value is 255.
10. RGB speed		Modify the RGB speed parameter value up or down (adjustable range: 000-255), press the OK key to save, and the default value is 000.
11. W stroboscopic		Modify the value of W stroboscopic parameter up or down (adjustable range: 000-255), and press the OK key to save it. The default value is 000.
12. White		Modify the brightness of the white light bead up or down (adjustable range: 000-255), press the OK key to save, and the default is 255.
13. W mode		Modify the parameter value of W mode up or down (adjustable range: 000-255), and press OK to save it. The default value is 000.
14. W speed		Modify the w speed parameter value up or down (adjustable range: 000-255), and press the OK key to save it. The default value is 000.
15. RGBW strobe		Modify the RGBW stroboscopic parameter value up or down (adjustable range: 000-255), press the OK key to save, and the default value is 000.
16. RGBW mode		Modify the RGBW mode parameter value up or down (adjustable range: 000-255), press the OK key to save,

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		and the default value is 000.	
	17. RGBW speed	Modify the RGBW speed parameter value up or down (adjustable range: 000-255), press the OK key to save, and the default value is 000.	
	18. Background color	Modify the value of the background color parameter up or down (adjustable range: 000-255), press the OK key to save, and the default value is 000.	
	19. Background tone light	Modify the background tone light parameter value (adjustable range: 000-255) up or down, and press the OK key to save it. The default value is 000.	
	20. Reset	Yes / no	
4、 Display settings	1. Language selection	Select Chinese /en (English) up or down, press OK to save, and the default is Chinese.	
	2. Inverted setting	Select up or down to close / open the inverted display setting, press the OK key to save, and it is closed by default.	
	3. Screen saver	Select up or down to turn off / turn on the screen saver, press the OK key to save, and it is turned on by default.	
	4. Software version	066a program ID, which cannot be modified.	
5、 Factory settings	Please enter the password!  Change it up or down to 138, and then press the OK key to enter the factory setting.	1. X-axis calibration	Modify the parameters up or down (range 000-255), and press OK to save. The default is 128.
		2. Y-axis calibration	Modify the parameters up or down (range 000-255), and press OK to save. The default is 128.
		3. Focusing calibration	Modify the parameters up or down (range 000-255), and press OK to save. The default is 128.
		3. Rotation calibration	Modify the parameters up or down (range 000-255), and press OK to save.

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			The default is 128.
		4. Red	Modify the red light bead current (032-255) up or down, and press the OK key to save it. The default is 210.
		5. Green	Modify the green light bead current (032-255) up or down, press the OK key to save, and the default is 210.
		6. Blue	Modify the blue light bead current (032-255) up or down, and press the OK key to save it. The default is 210.
		7. White	Modify the white light bead current (032-255) up or down, press the OK key to save, and the default is 210.
		7. Current	Modify the parameter (range 000-015) up or down, and press OK to save. The default is 015.
		7. Speed	Modify the parameters up or down (range 000-007), press OK to save, and the default is 000.
		8. Logo	Select 000 /001 up or down, and press OK to save. The default is 000.
		9. Temperature	Modify the temperature parameter (range 40-70) up or down, and press the OK key to save it. The default is 060.
		10. Temperature - Fan	Select the off / on temperature fan control up or down, press the OK key to save, and the default is on.

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## 3. Explanation of DMX512 Channel

### 8CH

<b>passageway</b>	<b>Channel value</b>	<b>basic function</b>
1	000-255	electric machinery
2	000-255	Motor fine adjustment
3	000-255	Motor speed
4	000-255	red
5	000-255	green
6	000-255	blue
7	000-255	white
8	000-255	reset




### 20CH

<b>passageway</b>	<b>Channel value</b>	<b>basic function</b>
1	000-255	electric machinery
2	000-255	Motor fine adjustment
3	000-255	Motor speed
4	000-255	Dimming
5	000-255	Red green blue strobe
6	000-255	red
7	000-255	green
8	000-255	blue
9	000-255	Red green blue mode
10	000-255	Red green blue speed
11	000-255	White stroboscopic

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12	000-255	white
13	000-255	White mode
14	000-255	White speed
15	000-255	Red green blue white strobe
16	000-255	Red green blue white mode
17	000-255	Red green blue white speed
18	000-255	Background color
19	000-255	Background tone light
20	000-255	reset

### 52CH

<b>passageway</b>	<b>Channel value</b>	<b>basic function</b>
1	000-255	electric machinery
2	000-255	Motor fine adjustment
3	000-255	Motor speed
4	000-255	Red 1
5	000-255	Green 1
6	000-255	Blue 1
... 	... 	... .. 
	000-255	Red 12
	000-255	Green 12
	000-255	Blue 12
	000-255	White 1
	000-255	White 2



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51	000-255	White 12
52	000-255	reset

## 4. Feature

Easy to operate, humanization design, no flicker while dimmer; Stable quality.

Applicable to photograph, camera, and TV station as well.

