

# user manual

## 10x40w wash moving head beam

### 1、 Menu Instruction

#### 1. Address set

A001-A512; set the address code and use the dmx 512 controled this fixfure 。

#### 2.Effect mode

Auto	Effect	0:45 all kinds of effects running 1--45: 45 effect select
	Speed	1--16: auto speed from solw to fast
Sound	Effect	1: Lights off when there is no music 2: slow running when there is no music
	Sensitivity	1--100:Sound control sensitivity from low to high
Auto	Y Axis	0--255: Y axis manual control
	Dimmer	0--255: Dimmer
	Strobe	0--255: Strobe from slow to fast
	Red	0--255: Red dimmer
	Green	0--255: Green dimmer
	Blue	0--255: Blue dimmer
	White	0--255: White dimmer

#### 3.system

1. DMX channel mode	7/11/44/47 CH
2. DMX State of the signal	Black field/Keep /slave
3. Y axis reverse	YES/NO
4. Y Axis	Y Shaft encoder on/off setting
5. Show reverse	Yes /NO
6. Show bright	5--100 show from dark to bright
7. show turn on time	Usually turn on /10S/30S/45S/60S
8. Fan speed	Auto/slow /Middle /Fast
9. reset factory	Code : 6666
10. Factory setting	Code : 8888
11. temperature	Off /40--100 degree adjust

# user manual

## 10x40w wash moving head beam

12. show background color	0--8A total of 9 background colors are available
13. Menu lock	Menu lock on/off (locked after 10 seconds; unlocked: UP DOWN UP DOWN)
14. lanuages set	Chinese /English
15. reset	Yes/NO

### 4.information

Name	LED-1040RGBW
Version	Version number
Running time	Total running time of lamps
Wrong information	Enter to view error details

### 2、DMX Channel

CH	7CH	11CH
1	Y axis (0--255)	X axis (0--255)
2	Dimmer (0--255)	Y axis (0--255from slow to fast )
3	Strobe speed (11--255)	Dimmer (0--255)
4	Red dimmer (0--255)	Strobe speed (11--255)
5	Greed dimmer (0--255)	Effect mode 11--14: Cooperate with channel 7 to adjust the color mixing 15--200: effect auto 201--220: sound effect 1 221--225: sound effect 2
6	Blue dimmer (0--255)	Auto speed (0--255 from slow to fast )
7	White dimmer (0--255)	15 mixing color (0--255)
8		Red dimmer (0--255)
9		Green dimmer (0--255)
10		Blue dimmer (0--255)
11		White dimmer (0--255)

CH	44CH	47CH
1	Y axis (0--255)	Y axis
2	Y axis 0--255 from slow to fast )	Y Axis fine-tuning

# user manual

## 10x40w wash moving head beam

3	Dimmer (0--255)	Dimmer
4	Strobe speed (11--255)	Strobe speed (11--255)
5	1th leds Red color dimmer	Effect mode 11--14: Cooperate with channel 7 to adjust the color mixing 12-15--200: effect auto 201--220: sound effect 1 221--225: sound effect 2
6	1th leds green color dimmer	Auto (0--255 from slow to fast )
7	1th leds blue color dimmer	15 kinds of mixing (0--255)
8	1th leds white color dimmer	1th leds Red color dimmer
9	2nd leds Red color dimmer	1th leds green color dimmer
10	2nd leds Green color dimmer	1th leds blue color dimmer
11	2nd leds blue color dimmer	1th leds white color dimmer
12	2nd leds white color dimmer	2nd leds Red color dimmer
13	3rd leds red color dimmer	2nd leds Green color dimmer
14	3rd leds green color dimmer	2nd leds blue color dimmer
15	3rd leds blue color dimmer	2nd leds white color dimmer
16	3rd leds white color dimmer	3rd leds red color dimmer
17	4th leds red color dimmer	3rd leds green color dimmer
18	4th leds green color dimmer	3rd leds blue color dimmer
19	4th leds blue color dimmer	3rd leds white color dimmer
20	4th leds white color dimmer	4th leds red color dimmer
21	5th leds red color dimmer	4th leds green color dimmer
22	5th leds green color dimmer	4th leds blue color dimmer
23	5th leds blue color dimmer	4th leds white color dimmer
24	5th leds white color dimmer	5th leds red color dimmer
25	6th leds red color dimmer	5th leds green color dimmer
26	6th leds green color dimmer	5th leds blue color dimmer
27	6th leds blue color dimmer	5th leds white color dimmer
28	6th leds white color dimmer	6th leds red color dimmer
29	7th leds red color dimmer	6th leds green color dimmer
30	7th leds green color dimmer	6th leds blue color dimmer
31	7th leds blue color dimmer	6th leds white color dimmer
32	7th leds white color dimmer	7th leds red color dimmer
33	8th leds red color dimmer	7th leds green color dimmer
34	8th leds green color dimmer	7th leds blue color dimmer
35	8th leds blue color dimmer	7th leds white color dimmer
36	8th leds white color dimmer	8th leds red color dimmer
37	9th leds red color dimmer	8th leds green color dimmer
38	9th leds green color dimmer	8th leds blue color dimmer

# user manual

## 10x40w wash moving head beam

39	9th leds blue color dimmer	8th leds white color dimmer
40	9th leds white color dimmer	9th leds red color dimmer
41	10th leds red color dimmer	9th leds green color dimmer
42	10th leds green color dimmer	9th leds blue color dimmer
43	10th leds blue color dimmer	9th leds white color dimmer
44	10th leds white color dimmer	10th leds red color dimmer
45		10th leds green color dimmer
46		10th leds blue color dimmer
47		10th leds white color dimmer

### 3 temperature protection and fan function description

1. The temperature protection function can be turned off or on in the system settings, and the protection temperature threshold (40 degrees-100 degrees) can be set.
2. The temperature threshold is set between 40 degrees and 95 degrees. After the temperature is reached, the LED brightness will automatically linearly drop to 70%; when the temperature threshold is set at 96-100, the LED brightness will automatically linearly drop to 0.
3. The fan speed can be set in the system settings, automatic/low speed/medium speed/high speed, The automatic mode controls the speed according to the temperature: 0-40 degrees without rotation; 41-50 low speed; 51-60 medium speed; full speed above 61 degrees.
4. When the temperature sensor does not detect, the fan runs at full speed.

### 4、RDM function description

#### 1.Instructions supported by RDM:

Get instructions	Set instructions
1.Lamp information 1.	1.Lamp identification
2.Manufacturer information	2.Lamp address code
3.Version information	3. Lamp channel mode
4 Lamp identification status code mode	
5.Lamp name	
6. Lamp address	
7. Lamp channel	
8.Lamp temperature information	

- 2.After the RDM identifies the lamp, the red LED flashes at a frequency of 2 times per second, and the XY axis rotates to the middle position at the same time.