

5*10W LED moving head

User Manual



This manual contains important information.
Please read before operating fixture.

1 SECURITY TIPS

WARNING!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:

- non-professionals, not to disassemble the light arbitrarily and lighting accessories inside.
- rated voltage range: AC110V-120V/60Hz or AC200V-240V / 50HZ (to be selected).
- not beam irradiate the flammable materials, flammable materials and the lamp should be maintained at least 1M over the distance.
- lamps used in ambient temperature: -15 °C -40 °C, the highest temperature of the surface of the lamp: 60 °C.
- to keep away from the liquid substance and humid environment.
- before using the lights must ensure the good grounding, can not install charging and remove any parts.
- the installation of lamps, must be fixed screw fasteners with additional security cable and regular inspection.
- lamps consecutive working hours is not recommended more than 10 hours.
- should stop using the lights in time when happens unusual conditions during the process
- lamp parts of the rotation, external accessories and paste parts should be regular inspected, such as the emergence of loose and rock, should be reinforced in a timely manner to prevent the accident.
- lamps adopt strong winds to refrigerate, it is easy to accumulate the dust, so you have to clean it weekly especially the cooling air opening, otherwise the dust will plug leading to poor light

2 TECHNOLOGY REFERENCE

- Input power : AC90—240V, 50/60HZ
- Power consumption : 100W
- LED : 4pcs*10W RGBW 4IN1 LED,
1pc *10W RGBW 4IN1 LED
- DMX Channel : 15/21 channels
- Pan : X axis 540 degree
- Tilt : Y axis 360 degree
- Control mode: DMX512/Master-slave/Auto/Sound
- Display : LCD display
- Net weight : 3kg
- Packing Size : 29.5*23*21 cm (1pc / CTN)
- Packing Size : 68*31*42cm (6pcs / CTN)

3 Board Instruction

Main menu:

Addr	A001-A512	512 Address Setting
CHnd	21CH	21 Channel Setting
	15CH	15 Channel Setting
SLnd	MAST	Host Auto Mode
	Soun	Host Sound Mode
	SL 1	Controller Mode
	SL 2	Slave Mode
SHnd	SH 0	Effect0 (Recommend)
	SH 1	Effect1
	SH 2	Effect2
	SH 3	Effect3
SEnS	0-99	Sound Sensitivity Adjustment

bLAnd	bLAc	No 512 signal return to zero
	Auto	No 512 signal Auto
	Soun	No 512 signal Sound
	HoLd	No 512 signal Keep the controller state of last time
LEd	OFF	Close the screen after 5 seconds
	ON	The screen open all the time
dISP	no	Display reverse
	YES	Display forward
rPAN	no	X motor forward rotate
	YES	X motor reversal
rTiL	no	Y motor forward rotate
	YES	Y motor reversal
REST	YES	System reset

4 DMX CHANNEL SHEET

15 Channel Mode:

Channel	Function	Description
1	Pan running	0-255
2	Tilt running	0-255
3	Pan/Tilt Running Speed	0-255
4	Tilt infinite rotation	6-255
5	Mater dimming	0-255
6	Strobe	0-255
7	RED12 master dimming	0-255

8	GREEN12 master dimming	0-255
9	BLUE12 master dimming	0-255
10	WHITE12 master dimming	0-255
11	Motor Auto	16-255
12	Motor Auto Speed	0-255
13	Bulb Auto	8-255
14	Bulb Auto Speed	0-255
15	RESET	250-255 (5 seconds)

21 Channel Mode:

Channel	Function	Description
1	Pan running	0-255
2	Pan running fine turning	0-255
3	Tilt running	0-255
4	Tilt running fine turning	0-255
5	Pan/Tilt Running Speed	0-255
6	Tilt infinite rotation	6-255
7	Mater dimming	0-255
8	Strobe	0-255
9	RED1 master dimming	0-255
10	GREEN1 master dimming	0-255
11	BLUE1 master dimming	0-255

12	WHITE1 master dimming	0-255
13	RED2 master dimming	0-255
14	GREEN2 master dimming	0-255
15	BLUE2 master dimming	0-255
16	WHITE2 master dimming	0-255
17	Motor Auto	16-255
18	Motor Auto Speed	0-255
19	Bulb Auto	8-255
20	Bulb Auto Speed	0-255
21	RESET	250-255 (5 seconds)

5 DIFFICULTY RESOLUTION

The following is a list of problems and resolution, and other malfunction preparing work should be professionally qualified staff to deal with.

1. Bulb not working

- a) Check whether approaching the service life of light bulbs, then change it
- b) Check whether bulbs circuitry leak, loss or connect poorly

2. Beam appears bleak

- a) The bulbs maybe approach the service life, then change it, or the optical components are unclean.
- b) Bulbs have accumulation of dust, so the bulbs and other parts inside the lamp should be cleaned and maintained in regular period.

3. Computer lamp work intermittently

- a) Check whether the fan process naturally and become dirty
- b) Check inner temperature-response control plug is off
- c) Check whether the circuitry is good

4. The computer lamp not controlled by controller during lighting

- a) Check numeral starting address and the connection of communication control circuit
- b) The corresponding channel button of controller is open or not
- c) Check whether the fuse on power supply input jack is broken off

6 AFTER SERVICE

1. Our company offer technical consultation to customers for ever.
2. If the machine is wrong and need repairmen, please truthfully fill in the related content and feedback us the problems timely, as well as we have to improve the product.
3. In addition to the lamp, also matching accessories are as follows:

accessories: Power line 1 piece **Optional parts:** (customers)



Warranty Card

Name	Model	Production	Purchase
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End User
Company Name:
Add:

Sale Store	
Link man:	Stamp
Tel:	

Description: These must be truthfully fill, seal by the end-user and point-of-sale, or else the warranty will not work (warranty period and terms, see the following)

warranty period: one year since purchase warranty terms: 1、 If fail when using the product in normal state, you can made under the provisions of the warranty, show the warranty card and purchase bills(copy), and enjoy free maintenance service in a specific service center or the manufacturer.

2. The following will be the implementation of paid service:

- (1)Without the effective warranty card
- (2)There's blank, alter and no point-of-sale name
- (3)Fail caused by unresistance
- (4)Fail caused by transportation or unloading
- (5)Fail caused by not operate by manual
- (6)Fail caused by disassemble without unauthorized
- (7)Fail caused by using the unauthorized control system

Note:

Based on our company continue to improve the product, the statement containing data may have changed, and will not notice the change any more. Company retains its right to change specifications related when product is improved. Thanks for your understanding.