

LH-C046 10W LED spot moving head

User Manual



LEAHUA 广州丽华舞台灯光音响有限公司
GZ LEAHUA LIGHT LIMITED

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

Add: A1 Building The Sixth Industrial Zone Zhu Gang Road Hongxing Shijing Town Baiyun District Guangzhou China.

Tel: +86 020-66292177 Fax: +86 020-66292177

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 : AC100-240V 50/60Hz
- Power consumption : 22W
- Output LUX : 1500 LUX at 3 meters
- LED : 1 PCS 10W high power white Cree LED
- DMX Channel : 9/11 channels
- Pan : X axis 540 degree
- Tilt : Y axis 270 degree
- Control mode: DMX512/Master-slave/Auto/Sound
- Display : LCD display
- Color wheel : 7 color+open
- Gobo Wheel : 7 gobo+open, gobo-flow effect,gobo shake
- Feature:8 internal program,
sound mode can control by DMX512
- Beam angle : 13 degree
- Net weight : 2.5kg
- Size : 14*16*29 cm

3 Board Instruction

Main menu:

Addr	A001-A512	DMX address setting
CHnd	11CH	11Channel
	9CH	9 Channel
SLnd	MAST	Stand-alone mode
	SL 1	DMX mode
	SL 2	Master-slave mode
SHnd	SH 0	Effect 0(recommendation)
	SH 1	Effect 1
	SH 2	Effect 2
	SH 3	Effect 3
Soud	on	Sound control ON
	oFF	Sound control OFF
SEnS	0-99	Sound sensitivity adjust
bLAnd	bLAc	No DMX signal
	Auto	Auto running
	Soun	Sound mode
	HoLd	Keep the last state
LEd	OFF	5mins later , LCD display off
	ON	LCD display ON all the time
dISP	no	LCD display reverse
	YES	LCD display forward
rPAN	no	X motor moving forward
	YES	X motor moving reverse
rTiL	no	Y motor moving forward
REST	YES	Reset

4 DMX CHANNEL SHEET

9 Channel Mode:

Channel	DMX Value	Function
1	000 - 255	Pan
2	000 - 255	Tilt
3	000-023	Open(White)
	024-047	Color1
	048-071	Color2
	072-095	Color3
	096-119	Color4
	120-143	Color5
	144-167	Color6
	168-191	Color7
	192-255	Color move back and forth(Slow to fast)
4	000-011	Open(White)
	012-023	Gobo1
	024-035	Gobo2
	036-047	Gobo3
	048-059	Gobo4
	060-071	Gobo5
	072-083	Gobo6
	084-095	Gobo7
	096-111	Gobo1 shake slow to fast
	112-127	Gobo2 shake slow to fast
	128-143	Gobo3 shake slow to fast
	144-159	Gobo4 shake slow to fast
	160-175	Gobo5 shake slow to fast
	176-191	Gobo6 shake slow to fast
	192-255	Gobo move back and forth(Slow to fast)

5	000-255	Strobe , from fast to slow
6	000-255	Dimmer(0-100%)
7	000 -255	XY SPEED
8	000-007	Empty
	000-059	Auto Play 3
	060-084	Auto Play 2
	085-109	Auto Play 1
	110-134	Auto Play 0
	135-159	Sound Control 3
	160-184	Sound Control 2
	185-209	Sound Control 1
	210-234	Sound Control 0
9	250-255	RESET(5s)

11 Channel Mode:

Channel	DMX Value	Function
1	000 - 255	Pan
2	000-255	Pan-Fine
3	000 - 255	Tilt
4	000-255	Tilt-Fine
5	000-023	Open(White)
	024-047	Color1
	048-071	Color2
	072-095	Color3
	096-119	Color4
	120-143	Color5
	144-167	Color6
	168-191	Color7
	192-255	Color move back and forth(Slow to fast)
6	000-011	Open(White)
	012-023	Gobo1
	024-035	Gobo2
	036-047	Gobo3
	048-059	Gobo4
	060-071	Gobo5
	072-083	Gobo6
	084-095	Gobo7
	096-111	Gobo1 shake slow to fast
	112-127	Gobo2 shake slow to fast
	128-143	Gobo3 shake slow to fast

	144-159	Gobo4 shake slow to fast
	160-175	Gobo5 shake slow to fast
	176-191	Gobo6 shake slow to fast
	192-255	Gobo move back and forth(Slow to fast)
7	000-255	Strobe , from fast to slow
8	000-255	Dimmer(0-100%)
9	000 - 255	XY SPEED
10	000-007	Empty
	0-59	Auto Play 3
	60-84	Auto Play 2
	85-109	Auto Play 1
	110-134	Auto Play 0
	135-159	Sound Control 3
	160-184	Sound Control 2
	185-209	Sound Control 1
	210-234	Sound Control 0
11	250-255	RESET(5s)

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
------	-------	------------	----------

End User
Company Name:
Add:

Sale Store	
Link man:	
Tel:	Stamp

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.