

LH-D017 18pcs 12w led par waterproof
with zoom
User Manual



LEAHUA

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GZ LEAHUA LIGHT LIMITED

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

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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

Voltage: 100V-240V/50-60Hz

Power: 216W

Light Source: 18*12W rgbw 4 in 1 LED

Control mode: DMX512, Master-Slave, Sound-Active.

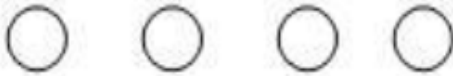
Channels: 9/5CH DMX

Net Weight: 9.8kg

Carton case: 330*330*440mm (put single)

Gross weight: 11kg

3 Board Instruction



A B C D

A. Menu

B. UP

C. Down

D. Enter

No	Show	Function Instruction
1	D001	9CH DMX Address (001—512) UP、DOWN increase or reduce the value
2	A001	5CH DMX Address (001—512) UP、DOWN increase or reduce the value
3	CC01	7Colors Jump Change (01—99) UP、DOWN Change the speed
4	CP01	7Colors Gradual change (01—99) UP、DOWN Change the speed
5	DE01	7Colors Pulse Change (01—99)

		UP、DOWN Change the speed
6	BE01	7Colors sound-Active (01-04) UP、DOWN Change the effects.
7	FH01	Strobe flash (01—99) UP、DOWN Change the speed
8	R225	Red (000—255) UP、DOWN Change brightness
9	G225	Green (000—255) UP、DOWN Change brightness
10	B225	Blue (000—255) UP、DOWN Change brightness
11	W255	White (000—255) UP、DOWN Change brightness
12	N255	Motor Locate (000—128) Motor Showing(129—255)

4 DMX CHANNEL SHEET

9CH:

Channel	Function	Instruction
CH1	Total Dimmer	R、G、B Total Dimmer-Linear Dimmer. Dark to Bright
CH2	Total Strobe	R、G、B Total Flash Strobe. Slow to Fast
CH3	Function Choice	0~50: No function. 51~100: 7Colors Jump Change. 101~150: 7Colors Gradual change. 151~200: 7Colors Pulse Change. 201—255 Sound-Active
CH4	Function/Speed	Function/Speed. Slow to Fast
CH5	R Dimmer	R Dimmer-Linear Dimmer. Dark to Bright
CH6	G Dimmer	G Dimmer-Linear Dimmer. Dark to Bright
CH7	B Dimmer	B Dimmer-Linear Dimmer. Dark to Bright
CH8	W Dimmer	W Dimmer-Linear Dimmer. Dark to Bright

CH9	Beam Adjust	0~255 Motor Location Adjust, Change the Beam
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5CH:

Channel	Function	Instruction
CH1	R Dimmer	R Dimmer-Linear Dimmer. Dark to Bright
CH2	R Dimmer	G Dimmer-Linear Dimmer. Dark to Bright
CH3	R Dimmer	B Dimmer-Linear Dimmer. Dark to Bright
CH4	R Dimmer	W Dimmer-Linear Dimmer. Dark to Bright
CH5	Beam Adjust	0~255 Motor Location Adjust, Change the Beam

5 FIXED EQUIPMENT

Please fasten the fixture clamp before hanging. The clamp can be fasten by the little hole in the middle of the bracket, then tie with a safety belt. The loading capacity of the safety belt should be 10 times than the weight of the fixture itself.

6 CONNECTION OF DMX-512 AND CONNETION WITH THE LIGHT EQUIPMENT

Please connect XLR-XLR control wire with every light from the output of DMX.

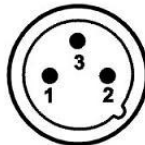
XLR connection :

DMX-OUTPUT



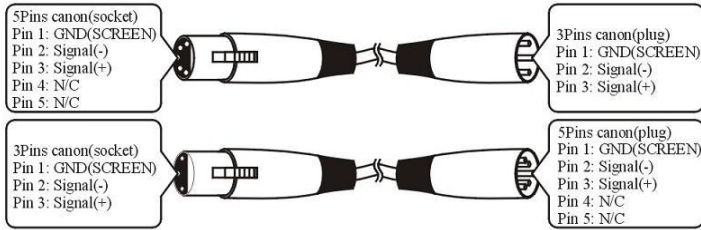
Pin 1: Screen
 Pin 2: Signal -
 Pin 3: Signal +

DMX-INTPUT



Pin 1: Screen
 Pin 2: Signal -
 Pin 3: Signal +

ATTENTION: Please do remember to connect one circle circuit plug on the output signal of last equipment. And this circle circuit plug was connected a 120ohm resistance between terminals 2 and 3 of the CANON plug, connect this circle circuit plug can avoid the signal flash phenomena of signal DMX512 during the transmission.



7 Maintenance

Problems	Check list	Trouble Shooting
The fixture do not work	<ol style="list-style-type: none"> 1. If your power as same as the input of the machine. 2. If the fuse was broken. 	<ol style="list-style-type: none"> 1. Make sure the voltage. 2. Replace the same fuse.
LED dimmed	If your power us same as the input of the machine	Make sure the voltage input.
No DMX input	<ol style="list-style-type: none"> 1. If the polarity is opposited in the DMX controller. 2. If it is in DMX mode. 3. If there are 2 Master in a loop. 	<ol style="list-style-type: none"> 1. Correct the DMX polarity. 2. Change to the DMX mode. 3. Set one piece into Slave mode.
Par Light Set works abnormality	1. Check if the serial is correct on the Par Light display	1. Set the right serial No on the single Par Light

8 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
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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.