36pcs 3w 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 $^{\circ}$ C -40 $^{\circ}$ C, the highest temperature of the surface of the lamp: 60 $^{\circ}$ 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

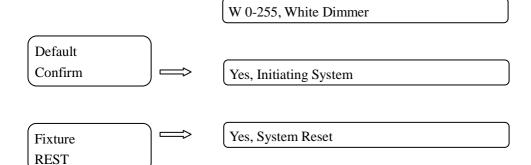
2 TECHNOLOGY REFERENCE

- 1. Power supply: AC100- 240V, 50/60hz
- 2. Light sourse: 36PCS RGBW 3W Cree LED (R8, G10, B10, W8)
- 3. lifespan:100000hours
- 4. Lens:5 degree beam lens
- Counting positioning system:double optional coupler,dual holder positioning
- 6. Driving mode:led using constant current driver,motor driven by mute
- 7. Control mode:DMX512,auto program,master-slave control
- 8. Channel mode:9/16channel
- 9. Cooling method:using high thermal conductivity aluminum PCB, the high thermal conductivity aluminum, cooling fan, over running speed, adjustable speed.
- 10. Pan/Tilt:X630/Y240degree,fast running speed,adjustable speed.
- 11. Dimmer:0-100% linear dimming
- 12. strobe:1-25/sec
- 13. display:LCD display
- 14. Working environment:indoor,-15 to 40 degrees
- 15. IP rating:IP20
- 16. Packing Size: 340*270*370mm
- 17. N.W: 5kg G. W: 5.7kg

3 FUNCTIONS INTRODUCTION

Menu

Menu	Submenu		
DMX Set	001-512		
Channel Set	9CH 16CH		
Show Mode	DMX Mode Fast Mode Slow Mode		
Sound Sense	Sound Mode 0-99 Sound Sensitive adjusting		
Pan Inverse	OFF, X Motor clockwise		
Tilt Inverse	ON, X Motor re-clockwise OFF, Y Motor clockwise ON, Y Motor re-clockwise		
While balance	R 0-255, Red Dimmer G 0-255, Green Dimmer B 0-255, Blue Dimmer		



4 DMX CHANNEL SHEET

16 Channels:

Channel	Value	Function			
1	0-255	X motor			
2	0-255	Y motor			
3	0-255	Dimmer total			
4	0-255	Red(1-255,dimmer,from dark to bright)			
5	0-255	Green(1-255,dimmer,from dark to bright)			
6	0-255	Blue(1-255,dimmer,from dark to bright)			
7	0-255	White(1-255,dimmer,from dark to bright)			
8	0-255	strobe(1-255,strobe,from slow to fast)			
9	0-255	XY motor speed from fast to slow			
10	0-10	Other CH activated			
	11-127	Color changing			
	128-160	Color jump changing			
	161-200	Color slow changing A			
	201-255	Color slow changing B			

11	0-255	CH10 speed from slow to fast			
12	0-255	Built-in program effect			
13	0-255	CH12 speed from slow to fast			
14	0-255	Pan fine			
15	0-255	Tilt fine			
16	150-255	Reset			

9Channels:

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3	0-255	Dimmer total		
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7	0-255	White(1-255,dimmer,from dark to bright)		
8	0-255	strobe(1-255,strobe,from slow to fast)		
9	0-255	XY motor speed from fast to slow		

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	
		L			
End User			Sale Store		
Company Name:			Link man:		
			Tel:	Stamp	
Add:					

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.