

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 lighting

2 TECHNOLOGY REFERENCE

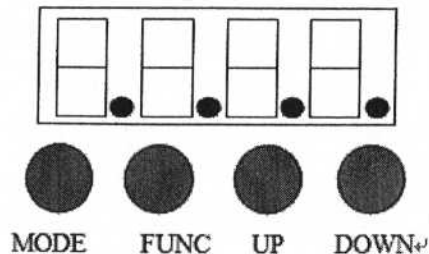
1. Power: Auto Switching 100ac to 240ac 50-60hz
2. Power Consumption: 350W
3. Lamp:200W Phillips 5R lamp
4. LED: 16x3w Tianxin 3-in-1 Leds
5. Outline Size: 44x33x58cm Packing Size: 50x39x50cm
6. N.W: 16.5kg G.W: 18.5kg

3 FUNCTIONS INTRODUCTION

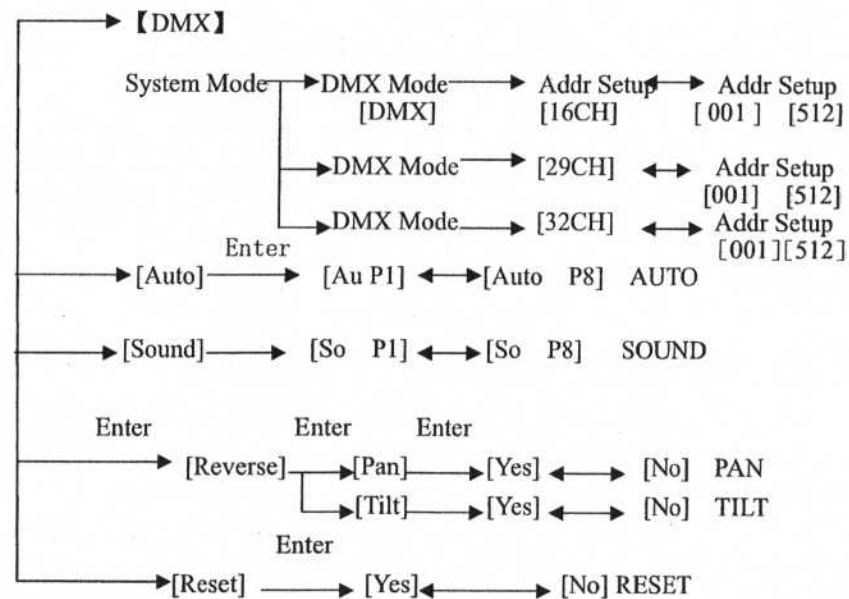
7. International universal control signal: DMX512
8. Channel: 32ch/29ch/16ch
9. Master/Slave, Strobe, Sound , Auto mode
10. 1 rotating Gobo Wheel: 7 Gobos plus open with Bi-directional rotate effect
11. 1 Color wheel: 7main colors + open and high speed rainbow effect
12. Dimmer/Flash: 1-20/second speed controllable
13. Pan:450° , Tilt:270°
14. Iris: Adjustable Iris
15. Prism: 8 Face Rotating Prism
16. Focus: Mechanical Focus
17. LED Control: LED Ring Control of 4 sections on 32 Channel mode
18. DMX Connectors: 3 pin XLR connector in and out
19. Power Connection:Neutrik Power Con
20. Display: Digital
21. LCD screen, digital display menu function

5 Board Instruction

220W 5R beam button



MENU



6 DMX CHANNEL SHEET

16CH	29 CH	32 CH	Function	DMX value	Description
CH15	CH28	CH1	Built-in program	0-15	No function
				16-45	Built-in1
				46-75	Built-in 2
				76-105	Built-in 3
				106-135	Built-in 4
				136-165	Built-in 5
				166-195	Built-in 6
				196-225	Built-in 7
				226-255	Built-in 8
CH1	CH1	CH2	X rotating	0-255	0-450 degree
CH2	CH2	CH3	Y rotating	0-255	0-270 degree
CH3		CH4	X fine tuning	0-255	X fine tuning
CH4		CH5	Y fine tuning	0-255	Y fine tuning
CH5	CH3	CH6	X Y speed adjust	0-255	From fast to slow
CH6	CH4	CH7	Lamp 5R dimmer	0-255	From dark to light
CH7	CH5	CH8	Lamp 5R strobe	0-7	Close
				8-250	Strobe from slow to fast
				251-255	Open
CH8	CH6	CH9	Color 7colors+white	0-15	Color1
				16-31	Color 2
				32-47	Color 3
				48-63	Color 4
				64-79	Color 5
				80-95	Color 6
				96-111	Color 7
				112-127	Color 8
128-255	Color flow slow to fast				

CH9	CH7	CH10	7gobos +open	0-15	White
				16-31	Gobo 1
				32-47	Gobo 2
				48-63	Gobo 3
				64-79	Gobo 4
				80-95	Gobo 5
				96-111	Gobo 6
				112-191	Gobo rotating CW from slow to fast
192-255	Gobo rotating CCW from slow to fast				
CH10	CH8	CH11	Gobo self-rotation	0-15	No rotating
				16-136	Gobo self-rotating CW from slow to fast
				137-255	Gobo self-rotating CCW from slow to fast
CH11	CH9	CH12	Iris	0-191	Iris from big to small
				192-252	Iris automatically shrink
CH12	CH10	CH13	Focusing	0-255	From near to far
CH13	CH11	CH14	Prism	0-63	No Prism
				64-255	Have Prism
CH14	CH12	CH15	Prism self-rotating	0-15	NO rotating
				16-136	Prism self-rotating CW from slow to fast
				137-255	Prism self-rotating CCW from slow to fast
	CH13	CH16	LED dimmer	0-255	From dark to light 8leds
		CH17	R G B	0-255	From dark to light
	CH26	CH18	RGB Color	0-7	No function
				8-15	Color 1
				16-23	Color 2

				24-31	Color 3
				32-39	Color 4
				40-47	Color 5
				48-55	Color 6
				56-63	Color 7
				64-71	Color 8
				72-79	Color 9
				80-87	Color 10
				88-95	Color 11
				96-103	Color 12
				104-111	Color 13
				112-119	Color 14
				120-127	Color 15
				128-135	Color 16
				136-195	Color gradual change from slow to fast
				196-255	Color hop change from slow to fast
	CH27	CH19	LED Strobe	0-255	From slow to fast
	CH14	CH20	Red 1	0-255	From dark to light
	CH15	CH21	Green 1	0-255	From dark to light
	CH16	CH22	Blue 1	0-255	From dark to light
	CH17	CH23	Red 2	0-255	From dark to light
	CH18	CH24	Green 2	0-255	From dark to light
	CH19	CH25	Blue 2	0-255	From dark to light
	CH20	CH26	Red 3	0-255	From dark to light
	CH21	CH27	Green3	0-255	From dark to light
	CH22	CH28	Blue 3	0-255	From dark to light
	CH23	CH29	Red 4	0-255	From dark to light
	CH24	CH30	Green 4	0-255	From dark to light
	CH25	CH31	Blue 4	0-255	From dark to light

CH16	CH29	CH32	Rest	250-253	Reset
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7 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

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	Production	Purchase
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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.