

The instructions of Moving Head



WKY-575A



WECAN Wecan Science and Technology Light CO.,LTD

[HTTP://WWW.WECANLIGHT.COM](http://www.wecanlight.com)



guarantee certificate

Name	MovingHead	Packing	Poly foam Carton
Model	WKY-575A	Size	
Release Date		Attachment	
Importer's ADD		Weight	
Signature of QC		Remarks	With Lamp
Email	wecanlight@126.com		
Breakdown explanation	1		
	2		
Remarks of Maintain	1		
	2		
guarantee Instruction	1	The deadline of free maintaince is within 1year since the date of shiping the goods.but If damaged deliberately,crust be out of shape breakage of lantern or light source Is of our maintaince scope ,and the place of maintaince is limited in factory.	
	2	The product maintenance depend on this Or we will charge your money. Please fill In this table send to us with lighting products when you need to maintain.	

CH1 光圈	大 光束变化 小 0 127 255								
CH2 色盘 1	0~24	25~49	50~74	75~99	100~124	125~149	150~174	175~199	200~255
	白光	红色	黄色	蓝色	绿色	紫色	橙色	粉红	流水
CH3 色盘 2	0~34	35~69	90~104	105~139	140~174	175~209	210~255		
	白光	红色	黄色	蓝色	绿色	紫色	颜色流水		
CH4 频闪	0~139			140~247			248~255		
	暗-----亮			频闪,1~11 次/秒			开光		
CH5 X 轴	0 度			220 度			540 度		
	0			127			255		
CH6 Y 轴	0 度			140 度			280 度		
	0			127			255		
CH7 X 微调	0 度			0.9 度			1.8 度		
	0			127			255		
CH8 Y 微调	0 度			0.9 度			1.8 度		
	0			127			255		
CH9 X/Y	0			255					
	水平和垂直旋转速度控制,由快到慢								
CH10 图案 1	0~112			113~191			192~255		
	5 种图案依次出现			5 种单图案抖动效果			图案盘流水运动		
CH11 图案 2	0~199					200~255			
	5 种可旋转图案依次出现,					图案盘做流水运动			
CH12 图转	0~128					129~255			
	图案顺时针旋转+速度控制					图案逆时针旋转+速度控制			
CH13 调焦	清晰度调节								
	0			255					
CH14 棱镜	单图案			三棱镜					
	0			127			255		
CH15 棱转	0~127				129~255				
	棱镜顺时针旋转+速度控制				棱镜逆时针旋转+速度控制				
CH16 自检	0~229			230~240			241~255		
	空			持续 3 秒后灯具自检			空		

ONE: Voltage: 220V, 60HZ

Rated Power Consumption: 750W

Lamp: HMI575W

Control Signal: DMX512control

Channels: 16CH

Color: Bi-color plate, with 14colors and white light

Gobos:, Bi-gobos plate ,8 gobos white light

Pan rotating: 540°

Tilt rotating: 270°

Packing size: 528*450*805mm

Weight: 36kg

Safeguards: The heat radiate by 5 blower with 12v/12*12.Cut the power if the temperature of switch is 175..the fuse breake if electric current reach To 10A.

TWO: Channel Control

CH1. Iris

CH2. color

CH3. color

CH4. shutter

CH5.X axis:

CH6.Y axis:

CH7 X axis bit

CH8.Y axis bit:

CH9.X/Y axis micro step:

CH10.Repleceable gobos

CH11. Rotating gobos

CH12. Gobos rotation:

CH13. focus:

CH14. rotating prism:

CH15. prism rotating:

CH16. reset

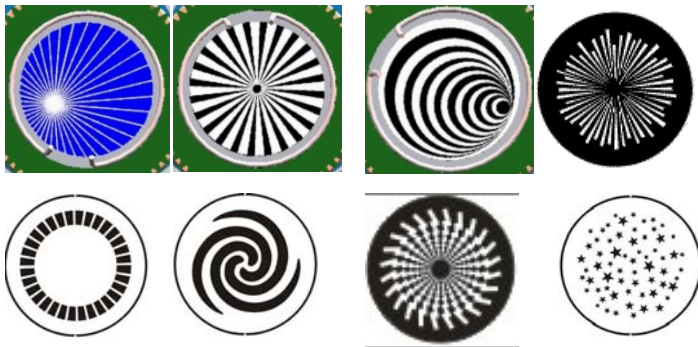
THREE: Instructions of liquid crystal screen

System reset
Standard DMX 512 Address Address choose condition .press “up” and “down” choose to Enter. Address 001-511
Pan Inver .press “up” and “down” choose yes and no to Enter.No
Tilt Inver .press “up” and “down” choose yes and no to Enter.No
System Reset .press “up” and “down” choose yes and no to Enter.No
Speed Adjust Press “up” and “down” choose Track 3 to Enter.X&Y Track 0

FOUR: installation.

- 1, keep flat or Overhead hook.
- 2,power connect with the earth safely
- 3,address setting
- 4,signal line connection

FIVE : pattern paper



SIX: relevant address code setting of other stage lighting :the switch is set through 1-9.,

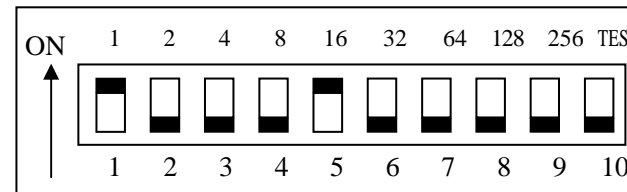
Code by binary system. number display board is decided by number.,the confirmation of the start address code has changes according to the used controller's model. the following are a few usual coding ways of several models.

In the table: N represent the most computer controlled by the controller.16,20,60 represent that the channels number of the computer controlled by the controller. If the serial number of the computer light is 2,and the used controller modal is

DMX-192, according to the following table. the start code is 17,hence the position of

Computer Light number	Start address code		
	DMX 192controller	DMX 240controller	DMX 512controller
1	1	1	1
2	17 (1+16)	21 (1+20)	17 (1+16)
3	33 (1+16+16)	41 (1+20+20)	33 (1+16+16)
4	49 (1+16+16+16)	61 (1+20+20+20)	49 (1+16+16+16)
5	65 (1+16+16+16+16)	81 (1+20+20+20+20)	65 (1+16+16+16+16)
.....
N	$N=192 \div 16=12$	$N=240 \div 20=12$	$N=512 \div 16=32$

the address is as follows.



17=1+16,to use binary system express is 10001,comply with the front picture.

SEVEN: matters need attention

- a) a) there can not be inflammable substance and restricted freight
- b) b) it must has safe line to protect when hang the lamps downward.
- c) c) use steady 220V voltage and connect with protection power switch.
- d) d) when use the lamps for the second time, the using time can not less than 15 minutes. the lamps can become bright after temperature becoming down.
- e) e) Stop use that lamps ,when it does not work in the course of operation. avoid working for a long time in bad condition.
- f) f) Exam the radiating blower regularly .
- f) f) When change the lamps, your hand can not touch the glass part of the lamps. If touch it out of carelessness, please wash your hand with alcohol

EIGHT: protection

- a) a) exam the lamps and see if the screw is flexible regularly.
- b) b) Clear the dusty and garbage regularly.

Nine: trouble clearing

- a) our of control: 1)exam the signal and connection , short circuit 2)address code
- b) lamps off: 1)if power is connecting 2)if the fuse is bad. 3)if the lamps' lifespan If the line become loose. 5) trigger is bad.

Special advice:

Do not removal any part of the lamps in you are not a professional person, please contact the after sales service department of my company if you need to mend the light