5 Eye LED Beam Light

(5*40w RGBW 4in1 led)

User Manual

Please read this user manual before using this product

I. Open Checking

No.	Description	Quantity	Unit
1	5 Eye LED Beam Light	1	piece
2	0.75 square 1.5 metre Power Cord with blue head	1	piece
3	User Manual	1	piece
4	Hook（Different model can be chose)		
5	Safety Cable	Need to purchase	
6	DMX Signal Cable		

★ For the sake of safety and under the terms, it does not allow unauthorized restructuring or modification of this product. Please note that improper use and human damage caused by this product, it can not be covered by our warranty. Also, unprofessional operations will cause short circuits, burns or shocks, and more either.

★The machine has been rigorously tested before shipment. Please comply with the instructions of the operation requirements, to ensure the product can be running safely under normal circumstances.

★Any damage caused by improper operation will result in the termination of the warranty claim. We are not accept any property lost and responsibility of human being improper use and unprofessional operation.

★Please place user manual in a safe place for reference.

After selling,renting or carrying, you can give it to new owner.

★Attention:Base on our products keep improving by our company,our user manual data is subject to change without notice. We will remain rights of changing product specification.

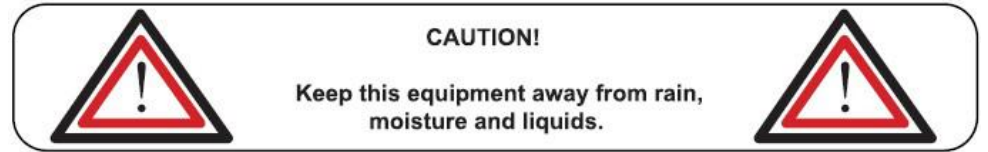|					
CH13	000	-	255	Blue linear dimmer,0-100%	
CH14	000	-	255	White linear dimmer,0-100%	
CH15	000	-	255	Red linear dimmer,0-100%	LED4
CH16	000	-	255	Green linear dimmer,0-100%	
CH17	000	-	255	Blue linear dimmer,0-100%	
CH18	000	-	255	White linear dimmer,0-100%	
CH19	000	-	255	Red linear dimmer,0-100%	LED5
CH20	000	-	255	Green linear dimmer,0-100%	
CH21	000	-	255	Blue linear dimmer,0-100%	
CH22	000	-	255	White linear dimmer,0-100%	

VIII.Product maintenance and cleaning

Please note the following points when testing this product:

★All the screws and parts for installing must be tightly connected and cannot be rusted;

★Housings, lenses, fixtures and mounting locations (e.g ceilings, hangers, trusses, etc.) must not be deformed;

★The power cable must not be damaged.The installation and use must be operated by trained professional technicians and it must ensure that safety hazards are eliminated.

Note: Please unplug the power cable before doing product maintenance!

It is very important to keep machine clean and dry.Before unlock the machine or start maintenance,you should keep the machine power off and unplug. Keep cleaning regularly can make the light have max brightness and also can extend its use time. We suggest to use good glass cleaner and clean it with a soft cloth. Can not use alcohol or chemical solvents under any circumstances. The interior of the machine and the fan should be cleaned at least once every season by using a vacuum cleaner.
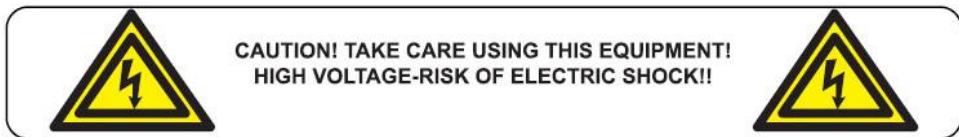
II.Safety Instruction

CAUTION!
Keep this equipment away from rain, moisture and liquids.

1. When opening the packing, take all accessories out, and remove the light to a horizontal table for good operation. First check whether the accessories are complete, then check carefully whether the whole light has no damage. If there is any damage, please contact us as soon as possible.

2. AC Power: Check whether the local power supply is accordance with the requirements of the product rated voltage.

3. The product is only suitable for indoor working environment. The light should keep dry, keep away from wet, overheat or dusty environment. Don't come into contact with water and other liquids to prevent or reduce the risk of electric shock or fire.

4. Please do not install the light directly on the surface of the combustible substance.

5. The people who install, operate and maintain of light professional certificate required.

6. When there are faults of the light, please stop using the light immediately. Don't try to repair, please contact the nearest authorized technical assistance center, if the parts damage, always use the same type of parts replaced.

7. Don't touch any electrical wiring in the process of operation to prevent the risk of electric shock.

8. To make sure the light working environment temperature, the highest do not exceed 40 ℃,the lowest do not exceed - 20 ℃.

9. Under the stable cooling working situation, the highest temperature of the housing of the light can reach 80 ℃, please do not touch.

10. The light is design according to the type of electric shock protection. The light should be use in good connection grounding power system and the ground wire must connect with the ground wire of the power supply system. The earth sign port of the light should be connected to the installing fixtures.

11. Do not use the damage of the insulating layer wire and also do not use the power cord overlap on the other wire. When not in use or clean the light, please disconnect the power, don't pull the plug in hard or just drag the wires.

12. There are no components inside for maintenance. Before start operation the light, please check whether all of the shell is installed.　In the case of the shell open used the light is prohibited.

Note: Under any installation, maintenance and clean the light, please confirm that has cut off the power cord!
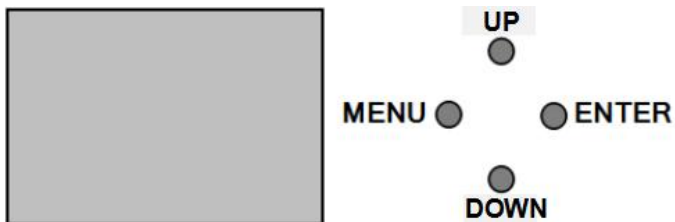
CAUTION! TAKE CARE USING THIS EQUIPMENT!
HIGH VOLTAGE-RISK OF ELECTRIC SHOCK!!

III. Product specification

1.Built-in Master/Slave, DMX, Sound Active, powerful effects mode.

2.LCD 2.4 inch TFT LCD screen, easy to operate.

3.Suitable for discotheques, clubs, bars, parties, mobile DJs, concerts and so on.

4.DMX Channel: 4CH, 16CH and 22CH.

5.Four Operational Modes: Sound (Audio) Active, Effect Mode, DMX, Master/Slave.

6.Voltage: AC100-240V 50-60Hz.

7.Fuse: F5AL250V.

8.Power Consumption: P = 220W

9. Light source: 5x40w RGBW 4in1 LED

10. Net weight: 4.9kg

11. Size:57.35*27.82*17.15cm

12. Lumen

Color	@1M	Unit	Angle
R	10900	Lux	8°
G	17360		
B	22400		
W	20800		

IV.Display

UP

MENU ○　○ ENTER

DOWN

	057	-	079	fast on slow off	
	080	-	102	Random strobe	
	103	-	127	Thunder strobe	
	128	-	250	Fixed strobe	
	251	-	255	Led on	
CH12	000	-	255	Red linear dimmer,0-100%	Background Color
CH13	000	-	255	Green linear dimmer,0-100%	
CH14	000	-	255	Blue linear dimmer,0-100%	
CH15	000	-	255	White linear dimmer,0-100%	
CH16	000	-	005	No function	Fixed color/color jump/gradual change
	006	-	127	Fixed Color	
	128	-	191	Color jump,slow to fast	
	192	-	255	Color gradual change,slow to fast	

［Sheet 3］DMX channel (22CH) - (DMX address 001)

CH	Value			Function	
CH1	000	-	255	Dimmer 0-100%	Dimmer 1
CH2	000	-	005	Led on	Led On/Strobe
	006	-	010	Led off	
	011	-	033	Slow on slow off	
	034	-	056	Fast off slow on	
	057	-	079	Fast on slow off	
	080	-	102	Random strobe	
	103	-	127	Thunder strobe	
	128	-	250	Fixed strobe	
	251	-	255	Led on	
CH3	000	-	255	Red linear dimmer,0-100%	LED1
CH4	000	-	255	Green linear dimmer,0-100%	
CH5	000	-	255	Blue linear dimmer,0-100%	
CH6	000	-	255	White linear dimmer,0-100%	
CH7	000	-	255	Red linear dimmer,0-100%	LED2
CH8	000	-	255	Green linear dimmer,0-100%	
CH9	000	-	255	Blue linear dimmer,0-100%	
CH10	000	-	255	White linear dimmer,0-100%	
CH11	000	-	255	Red linear dimmer,0-100%	LED3
CH12	000	-	255	Green linear dimmer,0-100%	

［Sheet 2］DMX channel (16CH) - (DMX address 001)

CH	Value			Function	
CH1	000	-	255	Dimmer 0-100%	Dimmer 1
CH2	000	-	005	Led on	Led On/Strobe
	006	-	010	Led off	
	011	-	033	Slow on slow off	
	034	-	056	Fast off slow on	
	057	-	079	Fast on slow off	
	080	-	102	Random Strobe	
	103	-	127	Thunder strobe	
	128	-	250	Fixed strobe	
	251	-	255	Led on	
CH3	000	-	255	Red linear dimmer,0-100%	Color
CH4	000	-	255	Green linear dimmer,0-100%	
CH5	000	-	255	Blue linear dimmer,0-100%	
CH6	000	-	255	White linear dimmer,0-100%	
CH7	000	-	005	No function	Fixed color/color jump/gradual change
	006	-	127	Fixed Color	
	128	-	191	Color jump,slow to fast	
	192	-	255	Color gradual change,slow to fast	
CH8	000	-	005	No function	Effect Mode
	006	-	035	Effect 1	
	036	-	065	Effect 2	
	066	-	095	Effect 3	
	096	-	125	Effect 4	
	126	-	155	Effect 5	
	156	-	185	Effect 6	
	186	-	215	Effect 7	
	216	-	245	Effect 8	
	246	-	255	Random Effect	
CH9	000	-	249	Effect slow to fast	Speed/Sound Control
	250	-	255	Sound Control	
CH10	000	-	255	Background color dimmer	Dimmer 2
CH11	000	-	005	Led on	Led On/Strobe
	006	-	010	Led off	
	011	-	033	Slow on slow off	
	034	-	056	Fast off slow on	

Item	No.	Display	Function
Button:	①	MENU	Enter/check menu
	②	UP	Check the last menu
	③	DOWN	Check the next menu
	④	ENTER	Enter the menu or confirm

V.Display Function:

System Settings			
Menu 1	Menu 2	Menu 3	Function
Address settings	DMX	001-512	DMX Address Code
	Wireless	001-512	Wireless Signal
	Art-Net	DMX Address	DMX Address Code
		IP Address	IP Address
		Subnet	Subnet mask
		PortAddress	PortAddress
Channel Mode	4CH		Channel 4 Mode
	16CH		Channel 16 Mode
	22CH		Channel 22 Mode
Auto Mode	Show Mode	Auto0	Random Show
		Auto1-8	Show mode 1-8
	Show Speed	01-99	Speed Slow to Fast
	MASL Mode	Auto0	Random Show
		Auto1-12	Show mode 1-12
	MASL Speed	01-99	Slow to Fast
	Sound Mode	Off	Sound close
		On	Sound open
	Sound Sense	00-99	Sound sensitivity
	Master		Master
	Slave		Slave
Slave Mode	Slave 1		Slave 1
	Slave 2		Slave 2
	Slave 3		Slave 3
	Slave 4		Slave 4

LED Settings (WhiteBalance)	Red	000-255	Red
	Green	000-255	Green
	Blue	000-255	Blue
Advanced Settings	Display	Off/On	LCD backlight switch, Off/On
	Display Inverse	No/Yes	Display positive / negative
	Language	English	English Version
		Chinese	Chinese Version
	DMX Fail	Auto	DMX Autorun
		Black	DMX off/ black
		Hold	DMX hold
	Software	V1.0	Software Version 1.0

VI. How to operate

Here are two ways to operate:
1. Master/slave build-in program to control
2. DMX controller

1. Master/slave built in Function:

1) Automatically identify Master/slave light
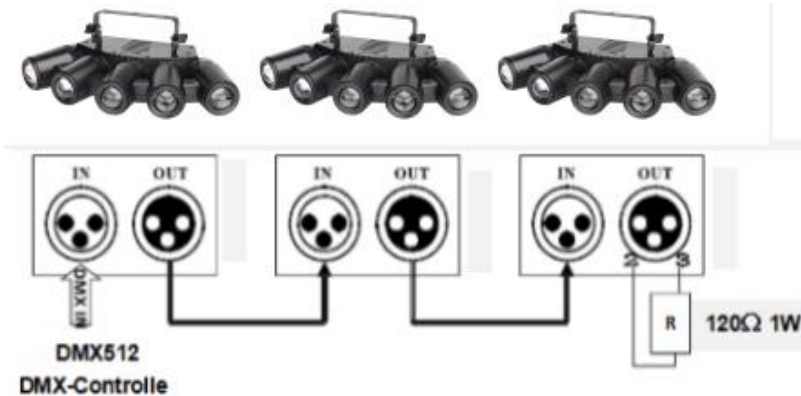2) Automatically set up master/slave light

All lights are initially installed as main machine.Connect the lights in series,they are automatically acquiescence one as the main and the others as the slave mode. You can also specify one for the main and the rest for slave.

2. DMX controller

If control by DMX controller, then you need to set the address code to control the light, the address code value is 1-512, the light could receive the signal accordingly.
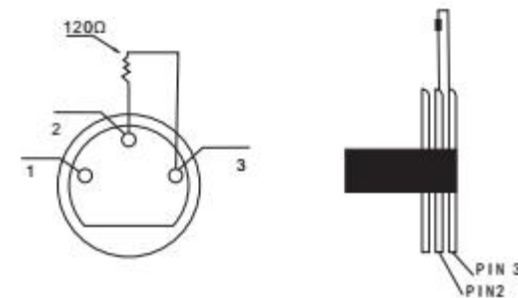
Press **MENU** button,select ⌐Addr⌐ menu, press **ENTER** button,address will strobe.Use **UP /DOWN** to select DMX512 address,we have fixed it as "**Address 001**" when the light is ready in stock. After address fixed,press **ENTER** button.

Connect DMX512 controller output to the DMX input of the first slave machine,then first machine output connect to the second machine DMX input and so on, until you connect all slave machine.

DMX-512 Connection required terminal device (Loop connection)

In the installation process, if the distance of the signal line between each other   is far, or in the noisy environment, such as KTV or Dancing Hall, the DMX terminal (loop connection) is recommended.This can avoid the turbidity of digital control signals caused by electrical noise.The DMX terminal is made up of a simple XLR connection head (2-pin and 3-pin) connecting to a 120Ω resistor. Please insert the terminal into the XLR output port of the last device. Please refer to the following picture:

VII.Channel (choose ⌐Addr⌐ default address code)

［Sheet 1］ DMX channel (4CH) - (DMX address 001)

CH	Value			Function	
CH1	000	-	255	Red linear dimmer,0-100%	LED
CH2	000	-	255	Green linear dimmer,0-100%	
CH3	000	-	255	Blue linear dimmer,0-100%	
CH4	000	-	255	Red linear dimmer,0-100%	