	123	-	199	No function
	200	-	224	Head 1/2/3/4 wait a few seconds，auto rest
	225		255	No function
CH10/24/38/52	000	-	255	Head 1/2/3/4 show mode speed adjustment, show to fast
CH11/25/39/53	000	-	255	R1/R2/R3/R4 Dimmer，0-100%
CH12/26/40/54	000	-	255	G1/G2/G3/G4 Dimmer，0-100%
CH13/27/41/55	000	-	255	B1/B2/B3/B4 Dimmer，0-100%
CH14/28/42/56	000	-	255	W1/W2/W3/W4 Dimmer，0-100%

Eco Stage Four Head Bar

(4×32W RGBW 4IN1 LED)

eco Stage

User manual

Please read this user manual before using this product

$C \in C \in$ ⌂ RoHS

I.Safety instruction

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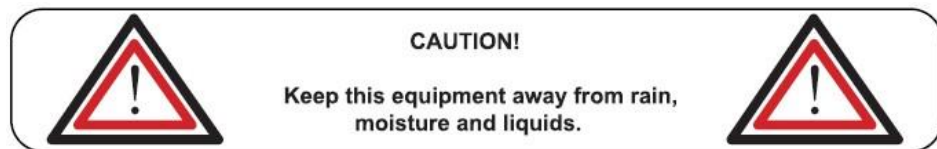
1. When opening the packing, take all accessories out, and remove the light to a horizontal table for good operation. First check whether the accessories are complete, then check carefully whether the whole light has no damage. If there is any damage, please contact us as soon as possible.

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.

LED color choose

colour macro table			
031	-	045	R (Red)
046	-	060	G (Green)
061	-	075	B (Blue)
076	-	090	W (White)
091	-	105	RG
106	-	120	RB
121	-	135	RW
136	-	150	GB
151	-	165	GW
166	-	180	BW
181	-	195	RGB
196	-	210	RGW
211	-	225	RBW
226	-	240	GBW
241	-	255	RGBW

56CH

Channel	Value			Function
CH1/15/29/43	000	-	255	X1/X2/X3/X4 position
CH2/16/30/44	000	-	255	X1/X2/X3/X4 fine
CH3/17/31/45	000	-	255	Y1/Y2/Y3/Y4 position
CH4/18/32/46	000	-	255	Y1/Y2/Y3/Y4 fine
CH5/19/33/47	000	-	255	Motor 1/2/3/4 speed adjustment, slow to fast
CH6/20/34/48	000	-	255	LED1/2/3/4 Dimmer, 0-100%
CH7/21/35/49	000	-	255	LED1/2/3/4 Strobe，slow to fast
CH8/22/36/50	000	-	030	No function
	031	-	255	LED1/2/3/4 color change
CH9/23/37/51	000	-	007	No function
	008	-	030	Head 1/2/3/4 show ①
	031	-	053	Head 1/2/3/4 show ②
	054	-	076	Head 1/2/3/4 show ③
	077	-	099	Head 1/2/3/4 show ④
	100	-	122	Head 1/2/3/4 sound mode

Channel	Value			Function
CH6	000	-	255	W Dimmer，0-100%
CH7	000	-	255	X1 position
CH8	000	-	255	Y1 position
CH9	000	-	255	LED1 on，0-100%
CH10	000	-	255	X2 position
CH11	000	-	255	Y2 position
CH12	000	-	255	LED2 on，0-100%
CH13	000	-	255	X3 position
CH14	000	-	255	Y3 position
CH15	000	-	255	LED3 on，0-100%
CH16	000	-	255	X4 position
CH17	000	-	255	Y4 position
CH18	000	-	255	LED4 on，0-100%
CH19	000	-	255	Motor speed, slow to fast

32CH

Channel	Value			Function
CH1	000	-	255	Dimmer, 0-100%
CH2	000	-	255	Strobe, slow to fast
CH3/9/15/21	000	-	255	X1/X2/X3/X4 position
CH4/10/16/22	000	-	255	X1/X2/X3/X4 fine adjustment
CH5/11/17/23	000	-	255	Y1/Y2/Y3/Y4 position
CH6/12/18/24	000	-	255	Y1/Y2/Y3/Y4 fine adjustment
CH7/13/19/25	000	-	255	Motor speed adjustment,slow to fast
CH8/14/20/26	000	-	030	No function
	031	-	255	LED1/2/3/4 color choose
CH27	000	-	240	No function
	241	-	255	Sound active
CH28	000	-	255	Sound sensitivity adjustment
CH29	000	-	255	R Dimmer, 0-100%
CH30	000	-	255	G Dimmer, 0-100%
CH31	000	-	255	B Dimmer, 0-100%
CH32	000	-	255	W Dimmer, 0-100%

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!

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!!
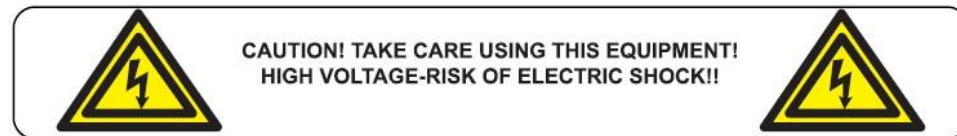
II. Features

1. Built-in master-slave, sound control and show mode
2. LCD display, easy to control
3. It's suitable for disco, club, bar, party and DJ moving show
4. DMX channel: 6CH, 10CH, 19CH, 32CH and 56CH
5. Control mode: Sound (audio) detection, Show mode, DMX and Master / slave
6. Voltage: AC100-240V   50/60Hz
7. Fuse: F3AL250V
8. Power consumption: P=200W
9. LED source: 4pcs 32W RGBW 4in1 LEDs
10. N.W.: 11KG
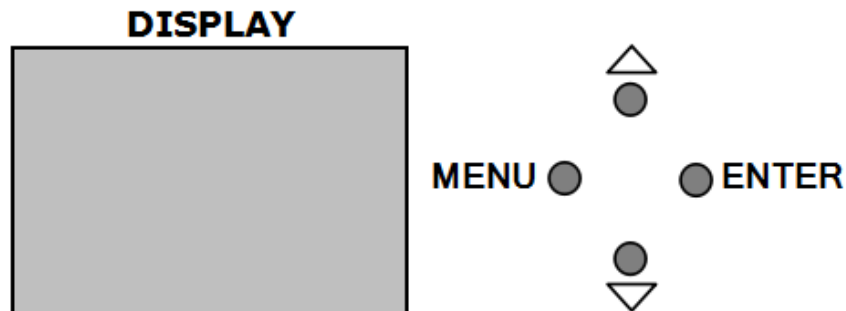11. Light size: 100*9*26CM
12. Light Lumens

Color	1M	2M	Unit
R1	24000	11500	LUX
G1	50000	18000	
B1	80000	27000	
W1	68000	26000	

III. Function description

No.	Function
1	3-pin DMX OUT
2	5-pin DMX OUT
3	Power output
4	Safety loop (fixed safety wire)
5	Stand bracket (fixed stand)
6	LCD display
7	Display buttons
8	Power switch
9	Fuse holder
10	Power input
11	3-pin DMX IN
12	5-pin DMX IN

IV. Display

CH4	000	-	255	Strobe,slow to fast
	000	-	007	No function
	008	-	022	Show 1
	023	-	037	Show 2
	038	-	052	Show 3
	053	-	067	Show 4
	068	-	082	Show 5
	083	-	097	Show 6
	098	-	112	Show 7
CH5	113	-	127	Show 8
	128	-	142	Show 9
	143	-	157	Show 10
	158	-	172	Show 11
	173	-	187	Show 12
	188	-	202	Show 13
	203	-	217	Show 14
	218	-	232	Show 15
	233	-	247	Show 16
	248	-	255	Sound active
CH6	000	-	255	Show mode speed, slow to fast
CH7	000	-	030	LED color chase
	031	-	255	LED color change
CH8	000	-	255	Color chasing, slow to fast
CH9	000	-	255	Pan fine
CH10	000	-	255	Tilt fine

19CH

Channel	Value			Function
CH1	000	-	255	LED Dimmer，0-100%
CH2	000	-	255	Strobe,slow to fast
CH3	000	-	255	R Dimmer，0-100%
CH4	000	-	255	G Dimmer，0-100%
CH5	000	-	255	B Dimmer，0-100%

VII. Chanel mode instruction（choose ⟨A001⟩ default address code）

6CH

Channel	Value			Function
CH1	000	-	255	LED Dimmer，0-100%
CH2	000	-	255	Strobe,slow to fast
CH3	000	-	007	No function
	008	-	022	Show 1
	023	-	037	Show 2
	038	-	052	Show 3
	053	-	067	Show 4
	068	-	082	Show 5
	083	-	097	Show 6
	098	-	112	Show 7
	113	-	127	Show 8
	128	-	142	Show 9
	143	-	157	Show 10
	158	-	172	Show 11
	173	-	187	Show 12
	188	-	202	Show 13
	203	-	217	Show 14
	218	-	232	Show 15
	233	-	247	Show 16
	248	-	255	Sound active
CH4	000	-	255	Show mode speed, slow to fast
CH5	000	-	030	LED color chase
	031	-	255	LED color choose
CH6	000	-	255	Color chasing, slow to fast

10CH

CH	Value			Function
CH1	000	-	255	Pan position
CH2	000	-	255	Tilt position
CH3	000	-	255	LED Dimmer，000-100%

Item	No.	Silk-screen	Function
Button:	①	MENU	Enter/check menu
	②	Δ	Check the next menu
	③	▽	Check the last menu
	④	ENTER	Enter the menu or confirm

V. Lighting installation

1. Installation notes

No.	Description
①	Included in package, unit have 2pcs
②	Clamp（customer can order from us）
③	fixed up ②and ①and lock
④	Use 2pcs ③ quick lock, fixed on lights, so light can hanging up

2.Related installation image

3. Installation

⑴Hang up with clamps

Take out 2pcs handle ①from the accessories of package, and take out clamp (this can purchase from our company or your local market) ②unit light need 2pcs clamps, the clamps need lock securely with the handle. Please according ④to install, clockwise rotation the quick-lock is close it, counterclockwise rotation the quick-lock is open it.

After installed ④,customer can according to their needs configure multiple, to hang out a variety effect, such as the lined up or a circular rings.

(2) Hang up with stand

According below picture, you can use yourself suitable stand, or purchase from our company (we have 1.8m and 2.5m height stand for customer choose).

Please refer the following photo to install this machine, is very simple and convenient.

VI. LCD Display Main Function:

System Settings			
①Menu	②Menu	③Menu	Function
DMX Address	001--512		DMX address
Channel Mode	DMX 6Ch		6CH
	DMX 10Ch		10CH
	DMX 19Ch		19CH
	DMX 32Ch		32CH
	DMX 56Ch		56CH
Slave Mode	Slave 1		Slave 1
	Slave 2		Slave 2
	Slave 3		Slave 3
	Slave 4		Slave 4
Auto Mode	Program	00	Random performance
		01-16	Show mode 1-16
	Speed 00-99	00-99	speed slow to fast
Sound Mode	Program00-16	00	Random sound active
		01-16	Sound mode 1-16
	Speed 00-99	00-99	Sound sensitivity
Pan Inverse	All Head	No/Yes	Pan positive / reverse
	Head1	No/Yes	Pan1 positive / reverse
	Head2	No/Yes	Pan2 positive / reverse
	Head3	No/Yes	Pan3 positive / reverse
	Head4	No/Yes	Pan3 positive / reverse
Tilt Inverse	All Head	No/Yes	Tilt positive/ reverse
	Head1	No/Yes	Tilt1 positive / reverse
	Head2	No/Yes	Tilt2 positive / reverse
	Head3	No/Yes	Tilt3 positive / reverse
	Head4	No/Yes	Tilt4 positive / reverse
Settings	Resetting		Resetting
	Display	On/Off	LED display on/ off
	Display Rev	On/Off	Display positive/ reverse
	Time Info		Work time
	Firmware V1.0		Version number
	Function test	Test	Auto test mode