

Moving Head Wash 19x40W RGBW 4in1



Thank you for using the product produced by our company. For your safe and effective use of this product, please read this manual carefully and completely before you use this product. This manual contains the special description of the performance of the product and how to

install it safely, as well as important information about the use. Please keep it properly. Please strictly follow the relevant instructions during installation and use.

1. Product technical parameters:

Voltage: AC90-240v

Power: 800 w

Frequency: 50-60Hz

Beads: 19 40 W Osram 4 in 1 Beads

Beam angle: 4-60 °

Channels: 21CH/23CH/35CH/78CH/92CH/97CH/99CH/101CH

Control mode: DMX/master-slave/voice control

Software upgrade: Software upgrade via RDM

Horizontal scanning: 540 degrees + 16bit fine adjustment

Vertical scanning: 250 degrees + 16bit fine adjustment

Strobe: 1-25 times/second or random

Display: Chinese/English

Net weight: 13.2 KG

Gross weight: 14.7 KG

size:52.5*42.5*34 CM (1 set/carton)

Features: The integrated main board design solves the complex problems of entertainment places, cigarette oil, colored paper entering the body control board, etc. It can independently control the lamp beads, horse racing point control effect, vortex effect, peak eye effect and dyeing effect. Multiple rich effects are built in, and the product has built-in RDM remote console dialing function.

1. Each lamp bead can be controlled separately.
2. The lens with unique honeycomb design can rotate infinitely to bring a variety of fantastic effects.
3. The display screen can automatically rotate 180 ° to adapt to different installation angles.
4. Integrate light beam, dyeing, effect and other uses.
5. Scan position memory function, automatic reset.
6. With fan cooling and automatic temperature detection function, the system will automatically stop working to protect the lamp when it detects that the temperature is too high.
7. Address code setting: the built-in long-life battery can be charged automatically, and the lamp power supply does not need to be connected when setting the address code (optional)

2. Luminance optical lumen value:

See the following figure on the end page for details.

The 19 head-shaking dyeing beam lamps of our company use a new type of beautiful high temperature resistant engineering plastic shell and high hardness metal body. This product is designed and produced in strict accordance with the CE standard and conforms to the DMX512 signal protocol of the international standard. It can be used alone or online. It has the characteristics of fast rotation, low noise and powerful functions. It is suitable for small and medium-sized concerts, theatres, studios, nightclubs and bars.

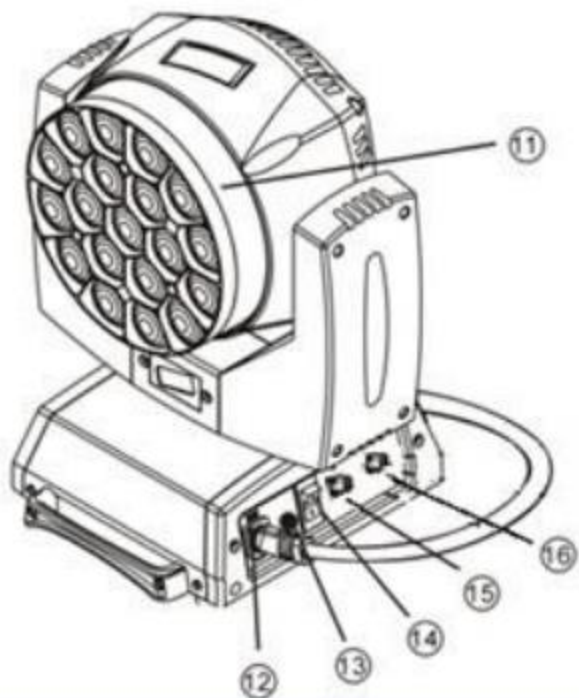
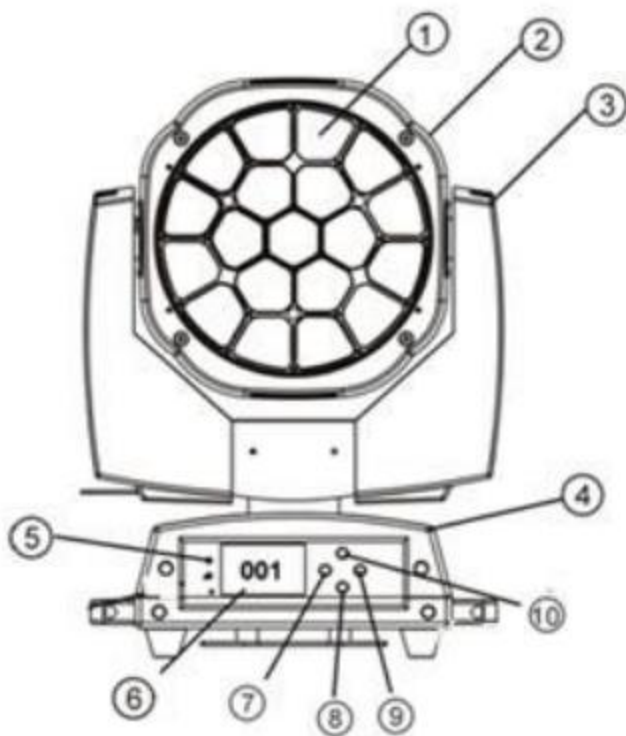
This product uses 19 15 W 4-in-1 lamp beads with high brightness and stability. Please carefully remove the package, check whether the product is damaged during transportation after the package is removed, and check whether the following contents are complete.

Shaking head dyeing lamp -- 1 signal line -- 1

Lock it up --

Power cord -- 1

3. Product Introduction



- ① 透镜
- ② 灯头
- ③ 手臂
- ④ 底座
- ⑤ **DMX**信号灯
- ⑥ **LCD**显示屏
- ⑦ 菜单按键
- ⑧ 向下按键
- ⑨ 进入按键
- ⑩ 向上按键
- ⑪ 透镜盘
- ⑫ 电源输入
- ⑬ 电源输出
- ⑭ 电源开关
- ⑮ 信号输入
- ⑯ 信号输出

4. *Safety instructions*

This product is in good condition before delivery. In order to keep the product in good condition and ensure safe operation, the user should follow the safety precautions and the warnings in this manual.

 **IMPORTANT:** Damage caused by not following this instruction is not covered by warranty. This is caused by the supplier's fault.

Responsible for product issues.

If the product has been exposed to extreme and unstable temperatures (e.g., after shipping), do not immediately connect the product to the power supply, as water droplets due to temperature changes may damage the product.

Please use the product after it returns to normal temperature. This product can be used in the voltage range of 90-240 V and is a product for indoor use.

Please make sure that the ground voltage is not higher than the tolerable range of the product!! The power plug must be plugged into a protective Class I socket. The green or teal conductor must be grounded.

Always check the power cord for this product level. Make sure that the power cord is not folded or damaged, scratched, or connected to other cords! Pay special attention when connecting the power cord or related wiring. Always unplug the product when not in use or before cleaning.

Before using the product, please familiarize yourself with its operating functions. Please do not allow children or unprofessional personnel to touch the product. Do not shake the product. Do not use brute force when installing or operating the product. Do not allow unprofessional personnel to operate the product. Most of the damage is due to unprofessional handling.

The product is not equipped with relevant maintenance accessories. The maintenance and repair of the product can only be carried out by professionals!

Please do not tamper with the product, otherwise it may be damaged and the resulting damage is not covered by the warranty. Moreover, unprofessional operation may cause short circuit, burn or electric shock, etc.

5. Operating instructions

This product is a head-shaking dyeing beam lamp, which is used to create the effect of dyeing performance.

- If the product has experienced a large temperature difference (for example, after transportation), do not start the product immediately, because hot and cold shrinkage will damage the product. Please wait until the device reaches normal room temperature before starting the product.
- Pay attention to earthquake prevention. Avoid strong collision during product installation.
- Please do not lift the entire product through the lamp head, as the mechanical properties of the device may be damaged.
- When choosing the installation site, please make sure that the product is not exposed to excessive heat, humidity or dust. Please don't put any wires. Put it on the ground, otherwise it may be exposed to the danger of electric shock.
- Before installing the product, make sure that the installation point is secure
- Please attach the product to the safety rope and check whether all the screws are correct during installation.
- Please make sure the lens is in good condition. When the lens is damaged or scratched, replace the lens.
- It is recommended that the product be operated by technicians who are familiar with the product. It is forbidden to operate this equipment by non-technical personnel, because many losses are the result of non-professional operation.
- Please keep the packing materials properly in case of secondary transportation.
- Do not change the product without the guidance of the manufacturer or distributor.
- Any equipment failure caused by operating and using the equipment not in accordance with the instructions shall not be covered by the warranty. And thus Any accidents caused by short circuit, injury, electric shock, ultraviolet rays, bulb explosion, etc. Are not covered by the warranty.

6. Product Hanging and Installation

Note: For greater safety, hang the product away from walkways, seating areas, or areas within easy reach.

Before hanging the product, please make sure that the mounting point can bear 10 times the weight of the product.

Do not stand under the mounting point when hanging, removing, or servicing the product

Please ensure that the product is installed at least 0.5 meters away from flammable materials.

Please remember to use the safety rope as a safety guarantee to prevent accidents when the lock is loosened.

Lifting point: The installation personnel must be experienced in the requirements of top hanging, including the calculation of load-bearing requirements, the installation materials used, and the periodic inspection of the safety conditions of the installation materials and products. If you lack this knowledge, do not attempt to install it yourself. If it is not operated correctly, it may cause serious consequences such as personal injury.

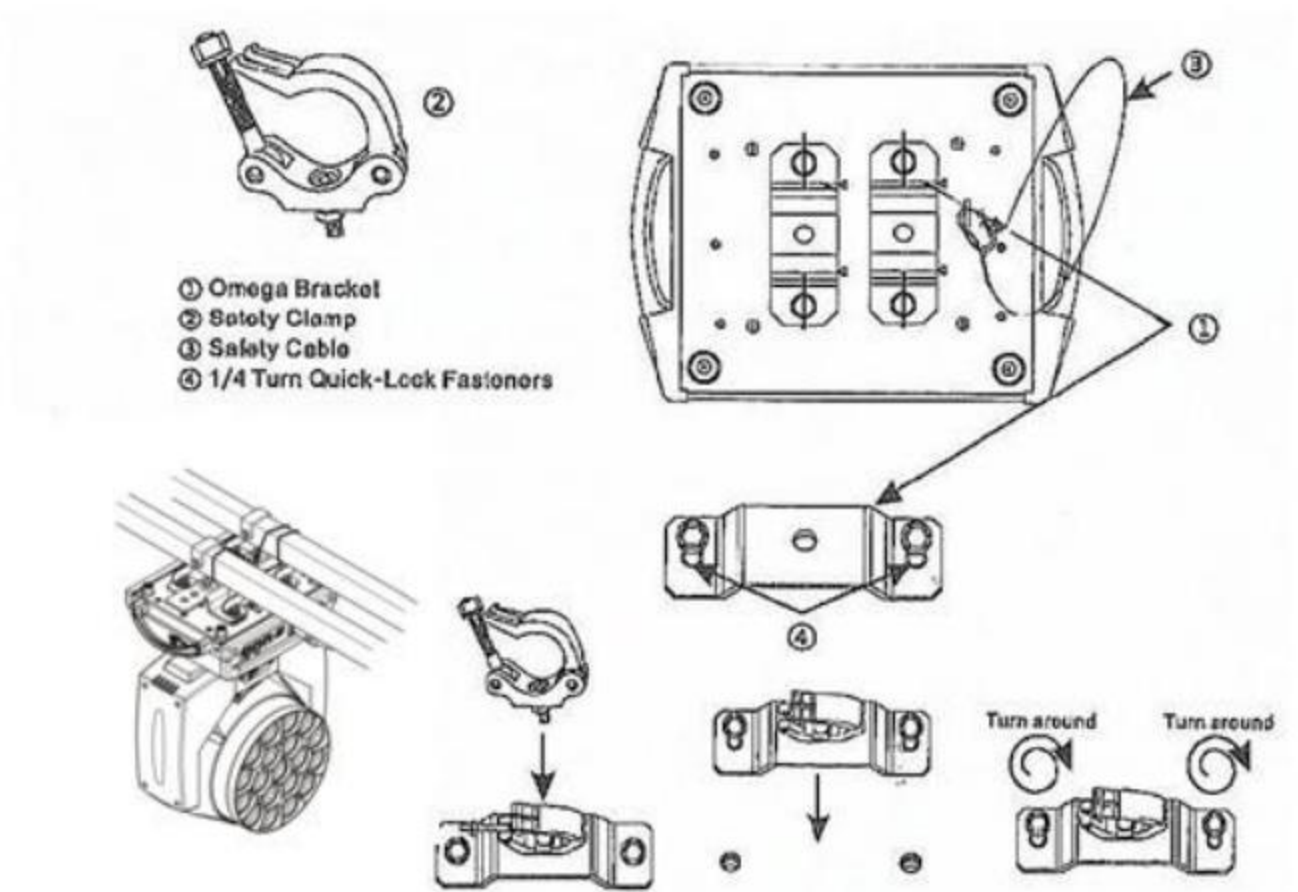
Make sure that all required hanging and installation steps are completed before the product is powered on.

Quick locking hanger: The bottom of this product has specially designed professional hangers, including quick locking hangers and safety rope hanging points (please refer to the figure below).

When hanging the product on the truss, please remember to use the appropriate quick lock, fix it to the quick lock hanger position of the product, and use the M10 screw to hang it. In order to further ensure safety, please install the safety rope at the hanging point of the safety rope at the bottom of the product and fix it on the truss.

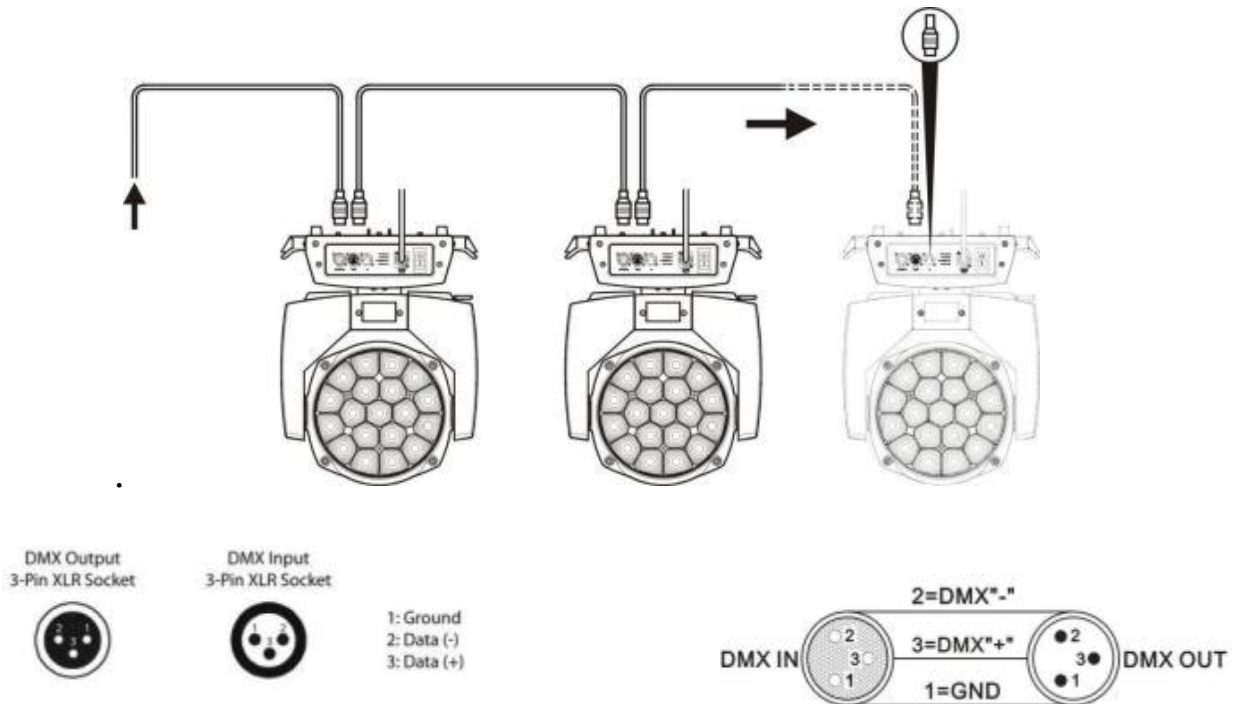
Regardless of the type of sling you choose, remember to use a safety rope. The bottom of the product is equipped with a special safety rope hanging point, please refer to the figure above, and please remember to use the special safety rope hanging point, do not install the safety rope in the handle position.

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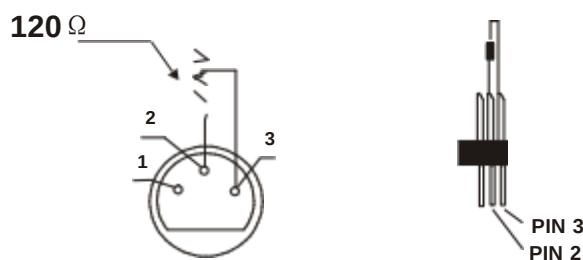
7. DMX-512 connectivity

Please insert the male of the XLR signal line equipped with this product into the signal output port of the controller, and insert the female into the signal input port on the rear plate of this product. You can connect multiple products in series, and the signal line needs to be three-core, shielded, with XLR input and output heads. Refer to the figure below



DMX-512 connection with terminator (loop connection)

In the installation process, if the signal line is laid for a long distance, or in the noisy environment of electrical appliances, such as dance halls, it is recommended to use DMX terminator (loop connection). This can avoid digital control signal turbidity caused by electrical noise. The DMX terminator consists of simple XLR connectors 2-core and 3-core connected to a 120 ohm resistor. Please plug the terminator into the XLR output port of the last product. Please refer to the figure below. 120 Ω



8: Channel Mode

21-channel mode

Passageway	Function	DMX value	Description
1	Red	0-255	Red dimming
2	Red Trim	0-255	Red Trim
3	Green	0-255	Green dimming
4	Green Trim	0-255	Green Trim
5	Blue	0-255	Blue dimming
6	Blue Trim	0-255	Blue Trim
7	White	0-255	White dimming
8	White fine adjustment	0-255	White fine adjustment
9	Linear color temperature regulation	0-255	Linear color temperature adjustment
10	Macro Capable	0-255	Color macro function
11	Strobe	0-3	Lights up
		4-203	Synchronous stroboscopic speed from slow to fast (1HZ-
		204-255	随Machine H频) Flash
12	Total dimming	0-255	Linear dimming from dark to light
13	Dimming fine adjustment	0-255	Dimming trim control
14	Level	0-255	Horizontal control
15	Horizontal fine adjustment	0-255	Horizontal vernier control
16	Vertical	0-255	Vertical control
17	Vertical fine adjustment	0-255	Vertical and Horizontal Trim Control
18	Function (24-	0-255	Function (24-37 valid)
19	复位)	0-255	0-250 No function 250-255 Reset in 5S
20	Focus	0-255	Focus
21	Lens rotation	0-127	0 ~ 60 degrees
		128-191	Clockwise stepless rotation
		192-255	Anticlockwise stepless rotation

23 channel mode

Passageway	Function	DMX value	Description
1	X-axis	0-255	0-540 degrees
2	X-axis fine adjustment	0-255	16 bit adjustable
3	Y-axis	0-255	0-205 degrees
4	Y-axis fine adjustment	0-255	16 bit adjustable
5	XY speed	0-255	Speed from fast to slow
6	Focus	0-255	Angle from small to large
7	Rotation	0-127	0 ~ 60 degrees
		128-191	Stepless smooth transition from fast to slow
		200-255	Stepless reverse rotation from slow to fast
8	Total dimming	0-255	Linear dimming from dark to light
9	Strobe	0-3	Lights up
		4-203	Synchronous stroboscopic speed from slow to fast (1HZ-25HZ)
		204-255	Random strobe
10	R Dimming	0-255	Linear dimming from dark to light
11	G Dimming	0-255	Linear dimming from dark to light
12	B Dimming	0-255	Linear dimming from dark to light
13	W Dimming	0-255	Linear dimming from dark to light
14	Color temperature	0-255	Linear color temperature adjustment
15	Dyeing	0-255	Built-in color gradient
16	Static effect	0-255	Five numbers, one effect.
17	Dynamic effect	0-255	Five numbers, one effect.
18	Dynamic effect speed	0-255	From slow to fast (with 15 channels)
19	Background color R	0-255	Linear dimming from dark to light
20	Background color G	0-255	Linear dimming from dark to light
21	Background color B	0-255	Linear dimming from dark to light
22	Background color W	0-255	Linear dimming from dark to light
23	Reset	0-250	No function
		250-255	Resetting of lamp body is effective for 5S

25-channel mode

Passa	Function	DMX value	Description
1	X-axis	0-255	0-540 degrees
2	X-axis fine	0-255	16 bit adjustable
3	Y-axis	0-255	0-205 degrees
4	Y-axis fine	0-255	16 bit adjustable
5	XY speed	0-255	Speed from fast to slow
6	Focus	0-255	Angle from small to large
7	Rotation	0-127	0 ~ 60 degrees
		128-191	Stepless smooth transition from
		200-255	Stepless reverse rotation from
8	Total dimming	0-255	Linear dimming from dark to light
9	Strobe	0-3	Lights up
		4-203	Synchronous stroboscopic speed
		204-255	Random strobe
10	R Dimming	0-255	Linear dimming from dark to light
11	G Dimming	0-255	Linear dimming from dark to light
12	B Dimming	0-255	Linear dimming from dark to light
13	W Dimming	0-255	Linear dimming from dark to light
14	Color	0-255	Linear color temperature
15	Dyeing	0-255	Built-in color selection, 4
16	The pattern	0-255	The pattern effect is diluted
17	Pattern	0-255	Pattern translation
18	Static effect	0-255	Seven numbers, one effect.
19	Dynamic	0-255	Three numbers, one effect.
20	Dynamic	0-255	From slow to fast (with 15
21	Background	0-255	Linear dimming from dark to light
22	Background	0-255	Linear dimming from dark to light
23	Background	0-255	Linear dimming from dark to light
24	Background	0-255	Linear dimming from dark to light
25	Reset	0-250	No function
		251-255	Resetting of lamp body is

Passageway	Function	DMX value	Description
1	Red	0-255	Red dimming
2	Red Trim	0-255	Red Trim
3	Green	0-255	Green dimming
4	Green Trim	0-255	Green Trim
5	Blue	0-255	Blue dimming
6	Blue Trim	0-255	Blue Trim
7	White	0-255	White dimming
8	White fine adjustment	0-255	White fine adjustment
9	Linear color temperature adjustment	0-255	Linear color temperature adjustment
10	Macro function	0-255	Color macro function
11	Strobe	0-3	Lights up
		4-203	Synchronous stroboscopic speed from slow to fast (1HZ-25HZ)
		204-255	Random strobe
12	Total dimming	0-255	Linear dimming from dark to light
13	Dimming fine adjustment	0-255	Dimming trim control
14	Level	0-255	Horizontal control
15	Horizontal fine adjustment	0-255	Horizontal vernier control
16	Vertical	0-255	Vertical control
17	Vertical fine adjustment	0-255	Vertical and Horizontal Trim Control
18	Function	0-255	Function (24-37 valid)
19	Reset	0-250	No function
		251-255	Reset within 5S
20	Focus	0-255	Focus
21	Lens rotation	0-127	0 ~ 60 degrees
		128-191	Clockwise stepless rotation
		192-255	Anticlockwise stepless rotation
22	Pattern rotation	0-255	Pattern rotation
23	Pattern effect speed	0-255	Pattern Effect Speed Control
24	The pattern effect is diluted	0-255	The pattern effect is diluted
25	Pattern effect R	0-255	The pattern effect is red
26	Pattern effect G	0-255	The pattern effect is green
27	Pattern effect B	0-255	The pattern effect is blue
28	Pattern effect W	0-255	The pattern effect is white
29	Pattern dimming	0-255	Pattern 0-100% dimming

30	Background dimming	0-255	Background 0-100% dimming
31	Pattern change	0-255	Pattern change control
32	Pattern translation	0-255	Pattern translation
33	Foreground strobe (reverse)	0-255	Foreground strobe
34	Background strobe (reverse)	0-255	Background strobe
35	Background Select (Invert)	0-255	Background selection

78 Channel mode

Passageway	Function	DMX value	Description
1	Red	0-255	Red dimming
2	Red Trim	0-255	Red Trim
3	Green	0-255	Green dimming
4	Green Trim	0-255	Green Trim
5	Blue	0-255	Blue dimming
6	Blue Trim	0-255	Blue Trim
7	White	0-255	White dimming
8	White fine adjustment	0-255	White fine adjustment
9	Linear color temperature adjustment	0-255	Linear color temperature adjustment
10	Macro function	0-255	Color macro function
11	Strobe	0-3	Lights up
		4-203	Synchronous stroboscopic speed from slow to fast (1HZ-25HZ)
		204-255	Random strobe
12	Total dimming	0-255	Linear dimming from dark to light
13	Dimming fine adjustment	0-255	Dimming trim control
14	Level	0-255	Horizontal control
15	Horizontal fine adjustment	0-255	Horizontal vernier control
16	Vertical	0-255	Vertical control
17	Vertical fine adjustment	0-255	Vertical and Horizontal Trim Control
18	Function	0-255	Function (24-37 valid)
19	Reset	0-250	No function
		251-255	Reset within 5S
20	Focus	0-255	Focus
21	Lens rotation	0-127	0 ~ 60 degrees
		128-191	Clockwise stepless rotation
		192-255	Anticlockwise stepless rotation
21	R1 LED dimming	0-255	R1 LED dimming
22	G1 LED dimming	0-255	G1 LED dimming
23	B1 LED dimming	0-255	B1 LED dimming
24	R2 LED dimming	0-255	R1 LED dimming
25	G2 LED dimming	0-255	G1 LED dimming
26	B2 LED dimming	0-255	B1 LED dimming
27	...		
76	R19 LED dimming	0-255	R19 LED dimming
77	G19 LED dimming	0-255	G19 LED dimming
78	B19 LED dimming	0-255	B19 LED dimming

92-channel mode

Passage	Function	DMX value	Description
1	Red	0-255	Red dimming
2	Red Trim	0-255	Red Trim
3	Green	0-255	Green dimming
4	Green Trim	0-255	Green Trim
5	Blue	0-255	Blue dimming
6	Blue Trim	0-255	Blue Trim
7	White	0-255	White dimming
8	White fine adjustment	0-255	White fine adjustment
9	Linear color temperature adjustment	0-255	Linear color temperature adjustment
10	Macro function	0-255	Color macro function
11	Strobe	0-255	0-3 light on, 4-203 synchronous strobe speed from slow to fast, 204-255 random strobe
12	Total dimming	0-255	Linear dimming from dark to light
13	Dimming fine adjustment	0-255	Dimming trim control
14	Level	0-255	Horizontal control
15	Horizontal fine adjustment	0-255	Horizontal vernier control
16	Vertical	0-255	Vertical control
17	Vertical fine adjustment	0-255	Vertical and Horizontal Trim Control
18	Function	0-255	Function (24-37 valid)
19	Reset	0-255	0-250 no function, 251-255 reset
20	Focus	0-255	Focus
21	Lens rotation	0-127	0 ~ 60 degrees
		128-191	Clockwise stepless rotation
		192-255	Anticlockwise stepless rotation
22	Pattern rotation	0-255	Pattern rotation
23	Pattern effect speed	0-255	Pattern Effect Speed Control
24	The pattern effect is diluted	0-255	The pattern effect is diluted
25	R Pattern effect	0-255	The pattern effect is red
26	G Pattern effect	0-255	The pattern effect is green
27	B Pattern effect	0-255	The pattern effect is blue
28	W Pattern effect	0-255	The pattern effect is white
29	Pattern dimming	0-255	Pattern 0-100% dimming
30	Background dimming	0-255	Background 0-100% dimming

31	Pattern change	0-255	Pattern change control
32	Pattern translation	0-255	Pattern translation
33	Foreground strobe (reverse)	0-255	Foreground strobe
34	Background strobe (reverse)	0-255	Background strobe
35	Background Select (Invert)	0-255	Background selection
36	LED 1 red	0-255	LED 1 red dimming
37	LED 1 green	0-255	LED 1 Green Dimming
38	LED 1 blue	0-255	LED 1 Blue Dimming
... ..			
... ..			
91	LED 19 Red	0-255	LED 19 Red Dimming
90	LED 19 green	0-255	LED 19 Green Dimming
92	LED 19 blue	0-255	LED 19 Blue Dimming

97-channel mode

Passage way	Function	DMX value	Description
1	Red	0-255	Red dimming
2	Red Trim	0-255	Red Trim
3	Green	0-255	Green dimming
4	Green Trim	0-255	Green Trim
5	Blue	0-255	Blue dimming
6	Blue Trim	0-255	Blue Trim
7	White	0-255	White dimming
8	White fine adjustment	0-255	White fine adjustment
9	Linear color temperature adjustment	0-255	Linear color temperature adjustment
10	Macro function	0-255	Color macro function
11	Strobe	0-3	Lights up
		4-203	Synchronous stroboscopic speed from slow to fast (1HZ-25HZ)
		204-255	Random strobe
12	Total dimming	0-255	Linear dimming from dark to light
13	Dimming fine adjustment	0-255	Dimming trim control
14	Level	0-255	Horizontal control
15	Horizontal fine adjustment	0-255	Horizontal vernier control
16	Vertical	0-255	Vertical control
17	Vertical fine adjustment	0-255	Vertical and Horizontal Trim Control
18	Function (24-37)	0-255	Function (24-37 valid)
19	Reset	0-250	No function
		251-255	Reset within 5S
20	Focus	0-255	Focus
21	Lens rotation	0-127	0 ~ 60 degrees
		128-191	Clockwise stepless rotation
		192-255	Anticlockwise stepless rotation
22	R1 LED dimming	0-255	R1 LED dimming
23	G1 led tuning	0-255	G1 LED dimming
24	B1 LED dimming	0-255	B1 LED dimming
25	W1 LED dimming	0-255	W1 LED dimming
...	...		
...	...		
94	R19 LED dimming	0-255	R19 LED dimming

95	G19 LED tuning	0-255	G19 LED dimming
96	B19 LED dimming	0-255	B19 LED dimming
97	W 19 LED Dimming	0-255	W 19 LED Dimming

99-channel mode

Passage way	Function	DM number	Description
1	X-axis	0-255	0-540 degrees
2	X-axis fine adjustment	0-255	16 bit adjustable
3	Y-axis	0-255	0-205 degrees
4	Y-axis fine adjustment	0-255	16 bit adjustable
5	XY speed	0-255	Speed from fast to slow
6	Focus	0-255	Angle from small to large
7	Lens rotation	0-127	0 ~ 60 degrees
		128-191	Clockwise stepless rotation
		192-255	Anticlockwise stepless rotation
8	Total dimming	0-255	Linear dimming from dark to light
9	Strobe	0-3	Lights up
		4-203	Synchronous stroboscopic speed from slow to fast
		204-255	Random strobe
10	R Dimming	0-255	Linear dimming from dark to light
11	G Dimming	0-255	Linear dimming from dark to light
12	B Dimming	0-255	Linear dimming from dark to light
13	W Dimming	0-255	Linear dimming from dark to light
14	Color temperature	0-255	Linear color temperature adjustment
15	Dyeing	0-255	Built-in color gradient
16	Static effect	0-255	Five numbers, one effect.
17	Dynamic effect	0-255	Five numbers, one effect.
18	Dynamic effect speed	0-255	From slow to fast (with 15 channels)
19	Background color R	0-255	Linear dimming from dark to light
20	Background color G	0-255	Linear dimming from dark to light
21	Background color B	0-255	Linear dimming from dark to light
22	Background color W	0-255	Linear dimming from dark to light
23	Reset	0-250	No function
		251-255	Reset within 5S
24	R1 LED dimming	0-255	R1 LED dimming
25	G1 LED dimming	0-255	G1 LED dimming
26	B1 LED dimming	0-255	B1 LED dimming
27	W1 LED dimming	0-255	W1 LED dimming

...			
96	R19 LED dimming	0-255	R19 LED dimming
97	G19 LED dimming	0-255	G19 LED dimming
98	B19 LED dimming	0-255	B19 LED dimming
99	W 19 LED Dimming	0-255	W 19 LED Dimming

101 channel mode

Passa	Function	DMX value	Description
1	X-axis	0-255	0-540 degrees
2	X-axis fine	0-255	16 bit adjustable
3	Y-axis	0-255	0-205 degrees
4	Y-axis fine	0-255	16 bit adjustable
5	XY speed	0-255	Speed from fast to slow
6	Focus	0-255	Angle from small to large
7	Rotation	0-127	0 ~ 60 degrees
		128-191	Stepless smooth transition from
		200-255	Stepless reverse rotation from
8	Total dimming	0-255	Linear dimming from dark to light
9	Strobe	0-3	Lights up
		4-203	Synchronous stroboscopic speed
		204-255	Random strobe
10	R Dimming	0-255	Linear dimming from dark to light
11	G Dimming	0-255	Linear dimming from dark to light
12	B Dimming	0-255	Linear dimming from dark to light
13	W Dimming	0-255	Linear dimming from dark to light
14	Color	0-255	Linear color temperature
15	Dyeing	0-255	Built-in color selection, 4
16	The pattern	0-255	The pattern effect is diluted
17	Pattern	0-255	Pattern translation
18	Static effect	0-255	Seven numbers, one effect.
19	Dynamic	0-255	Three numbers, one effect.
20	Dynamic	0-255	From slow to fast (with 15
21	Background	0-255	Linear dimming from dark to light
22	Background	0-255	Linear dimming from dark to light
23	Background	0-255	Linear dimming from dark to light
24	Background	0-255	Linear dimming from dark to light
25	Reset	0-250	No function

		251-255	Resetting of lamp body is
26	R1 LED dimming	0-255	Linear dimming from dark to light
27	G1 LED dimming	0-255	Linear dimming from dark to light
28	B1 LED dimming	0-255	Linear dimming from dark to light
29	W1 LED dimming	0-255	Linear dimming from dark to light
...			
98	R1 LED dimming	0-255	Linear dimming from dark to light
99	G1 LED dimming	0-255	Linear dimming from dark to light
100	B1 LED dimming	0-255	Linear dimming from dark to light
101	W1 LED dimming	0-255	Linear dimming from dark to light

Routine maintenance

Cleaning and maintenance

1. The equipment requires daily cleaning and maintenance. The service life of the equipment largely depends on the operating environment and daily cleaning and maintenance. The power supply should be disconnected before opening any cover.

2. Optical components should be lightly rubbed, the coating surface is very brittle, it is easy to scratch, do not use destructive solvents, otherwise it will damage the plastic or coating surface. Remove dust from the fan and air vents with a soft brush, tissue paper, air cleaner, or pressure blower.

R 8700LUX@2.5m 2550LUX@5m 1150LUX@7.5m

G 13800LUX@2.5m 3800LUX@5m 1780LUX@7.5m

B 15300LUX@2.5m 4460LUX@5m 1970LUX@7.5m

.....W [18000LUX@2.5m](#) 5300LUX@5m 2320LUX@7.5m

RGBW 50400LUX@2.5m 15500LUX@5m 6680LUX@7.5m

