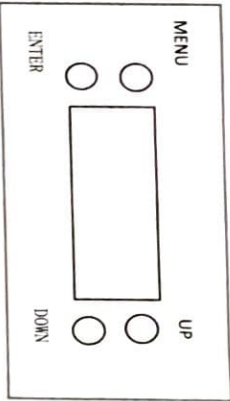# Single head RGB Scanning Laser Light

Thank you very much for purchasing single head RGB scanning laser light. For your personal safety and better use of this product, please read this manual carefully before use and follow the instructions to avoid personal injury and damage the lamp.


```
                    UP
        MENU    ○      ○
                          ENTER
        DOWN    ○      ○
```

● **Packing List**

Please check if you have the following items when you open the light box:

Single head RGB scanning laser light	· · · · · · · one
Manual	· · · · · · · one

● **Technical Parameters:**

Power supply: AC100~240V, 50Hz/60Hz

Chassis material: iron

Scanning system: new high-speed large-angle precision motor

Power connection: power cord

Signal connection: signal input line/output line

Control channel: 10 DMX-512 signal channels

Control mode: DMX-512 signal control, sound activated, auto and master-slave mode

Cooling system: fan forced cooling system

Working environment: indoor

Packing mode: carton

Product size: 18*11.5*6.5cm

Inner carton size: 22*17*13cm

N.W:1.25KG

● **Instructions for use:**

After opening the box, carefully check whether the lamp is damaged by transportation, such as whether the screw is loose, whether the lens is broken or not. Please check before powering up. Check that the lamp is placed correctly and securely, and check that the power supply voltage is the same as the product.

● **Display Function:** this product adopts display mode operation and DMX mode operation, the specific settings are as follow:

NO.	Display	Function Instruction
1	A001-A512	DMX512 address code setting
2	Au01-Au04	Auto mode, 4 modes in total
3	So01-So04	Sound mode, 4 modes in total
4	SE01-SE09	Sound control sensitivity
5	CL01-CL03	Color selection, CL01: single color, CL02: RG, CL03: RGY,

● **DMX channel function:** This product uses standard DMX-512 signal, a total of 10 control channels, the control content is as follows:

Channel	Channel Instruction	Value range	Function Instruction
CH1	Mode selection	0-63	Closed light mode
		64-127	Manual mode
		128-191	Auto mode
		192-255	Sound mode
	Closed light mode	No	No
	Manual mode	0-255	51 patterns to choose
CH2	Auto mode	0-63	Auto mode 1
		64-127	Auto mode 2
		128-191	Auto mode 3
		192-255	Auto mode 4
	Sound mode	0-63	Sound mode 1
		64-127	Sound mode 2
		128-191	Sound mode 3
		192-255	Sound mode 4
CH3	Angle control	0-127	Rotation angle selection
		128-191	Positive rotation speed selection, the larger the value, the faster the speed
		192-255	Anti-rotation speed selection, the larger the value, the faster the speed
CH4	Horizontal angle	0-127	Horizontal flip position selection
		128-255	Horizontal flip speed selection, the larger the value, the faster the speed
CH5	Vertical angle	0-127	Vertical flip position selection
		128-255	Vertical flip speed selection, the larger the value, the faster the speed
CH6	horizontal position	0-127	Horizontal position selection
		128-255	Horizontal movement speed selection, the larger the value, the faster the speed
CH7	Vertical position	0-127	Vertical position selection
		128-255	Vertical movement speed selection, the larger the value, the faster the speed
CH8	Pattern size control	0-63	Fixed size, the larger the value, the smaller the pattern
		64-127	Choose from small to large speed, the larger the value, the faster the speed
		128-191	Choose from large to small speed, the larger the value, the faster the speed
		192-255	Size zoom speed selection, the larger the value, the faster the speed
CH9	Color control	0-63	Monochrome color selection
		64-127	Color mixing
		128-191	Monochrome Auto
		192-255	Auto
CH10	Code control	0-127	The pattern has dots and lines
		128-255	Pattern with dots, wireless strips

● **Maintenance:**

1. Try to prevent the artificial laying of dust, dirt and smoke oil, or even flow into the lamp body, and use the environment to keep the laser performance device as clean as possible;

2. Please use a professional glass cleaner to clean the lens regularly every month to ensure the maximum laser light output and extend the life of the light source.

3. Do not face the semiconductor light-emitting body for a long time, so as not to hurt the eyes.