

User Manual

RGB 4 in the first 5 color laser machine animation



OPERATING INSTRUCTONS

Thank you very much for your purchase of RGB 4 in the first 5 color laser performance, to your personal safety and better use of the product, please read this manual carefully before using, and according to the rules of operation, in order to avoid misuse and damage of personal safety and lamps and lanterns.

●Packing list:

When you open the laser show on packing, please check for the following items:

- • • • • Laser show a
- • • • • Implement the power cord a laser performance
- • • • • A laser show machine operation instruction

Low product and functional effect is introduced:

RGB 4 5 color machine animation series laser show head light source part adopts international laser generator using the standard

Semiconductor laser generator, laser light source long service life and high stability.

Effect features: built-in 25 laser show effect of the latest design, animation shows a laser beam, space effect, the projection effect, effect of laser light, laser stroboscopic effect, the effect of time travel, 3 d laser effect such as the latest laser show effect

Classic effect: beam optical network, the vast sea of clouds, rays, rotary churning, zoom in, the space-time tunnel and other kinds of 3 d laser effect.

Use the information

Please read the product manual carefully before install and use

1, before installation, please check carefully whether the mechanical firmware loose due to transportation.

2, the charged is forbidden to install, installation is strong. This equipment belong to grade 1 protection equipment, thus will be Should be the yellow-green wire grounding, and are done by professionals.

3, too high or too low voltage input all influence the service life of electrical appliances and lighting effects, before use Be sure to confirm whether the voltage and electric input voltage between one (please refer to the technical parameter table).

4, electric appliances appear to remove the abnormal phenomenon, should ask the related technical personnel overhaul, (please First check insurance tube).

5, because of the solid semiconductor laser generator itself USES features, please stop using after the use of lamps and lanterns is about 30 minutes, after about ten minutes and then to use next time, so we can ensure the normal use of the laser light source life.

6, as far as possible to eliminate dust, dirt and oil smoke artificial laid into the lamp body, even use the environment as far as possible keep the effect of grating series laser performance of clean;

7, please every month regularly use professional glass cleaner and clean flannelette reflect lens to ensure maximum brightness

laser output and can prolong the service life of the light source.

8, when use the DMX - 512 console control signal, should try to avoid the other nearby signal interfered, example: wireless walkie-talkie, such as high frequency source.

Product technical parameters:

Rated voltage: AC110V ~ AC230V plus or minus 10%

: rated frequency 50 HZ ~ 60 HZ

Rated power: 65 w

Laser color: red, green, yellow, pink, blue

Laser power: RGYBP620MW

25 laser design: design effect

Laser modulation signal: TTL modulation signal

Control mode: DMX - 512 signal control, the mode, voice control mode,

The control channel: nine DMX512 channel

Green laser light source: G 532 nm / R red 650 nm x3 branch

B 405 nm / 447 nm

Scanning system, stepping motor

Scanning Angle: plus or minus 25 degrees

Cooling system: fan forced cooling system

Working environment: indoor

Low product packaging: carton

Inside the box size: 68 x20x16 CM

Carton size: 70 x42. 5 x35 CM (4 big packaging)

Net weight: 5 KG

Gross weight: 6 KG

RGY, RGB, DMX - 512 channel function:

DMX-512 0~255		To control the content
CH1	0~64	Laser light closed
	64~127	Design control mode
	128~191	Since walking pattern
	192~255	Voice control mode
CH2	0~255	Design choice
CH3	0~127	Select the Angle of rotation
	128~191	Is choice rotating speed
	192~255	The rotation speed
CH4	0~127	Flip horizontal location choice
	128~255	Flip horizontal speed choice
CH5	0~127	Flip vertical location choice
	128~255	Flip vertical speed choice
CH6	0~127	Horizontal location choice
	128~255	Horizontal movement speed choice
CH7	0~127	Vertical position choice
	128~255	Vertical movement speed choice
CH8	0~63	Fixed size

	64~127	From small to large speed choice
	128-191	From big to small speed choice
	192-255	Size scaling speed choice
CH9	0~127	Color choices
	128~255	Color change speed choice

Specific DMX - 512 address code signal control mode switch
Settings below:

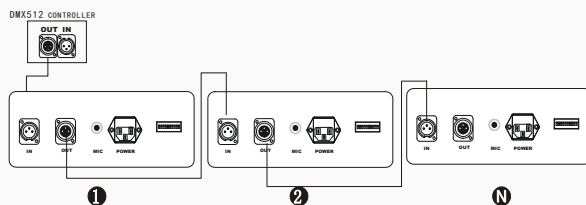
model		Binary code, drawing up (ON) address
1	DMX - 512 signal control mode	1-9 set the address of the lamp, 10 to ON
2	Single acoustic mode	1 ~ 10 to OFF
3	Single machine since the pattern	1 to ON

Low signal connection and address code dialing method:

Controller output signal DMX - 512 standard. Connection through the "input" and "output" 3 for XLR finish. Output control signals to the lamps and lanterns must correspond to the lamps and lanterns on 3 of the needle XLR negative 3 feet is 1 to 2 feet; Otherwise the switch 2 and 3 (general control switch don't

have these two feet). Line length should be within 100 m, prevent the signal wire is too long under the interference of other appliances.

This product USES three core XLR plugs (head), more than one connection method is as follows:



When the controller control signal input to the full color animation laser show, all full color animation laser show, you must set the address code. So that the corresponding control signals. So, when using any of the controller, each

Lamps and lanterns must have its own address code. So, in the first set the address of lamps and lanterns is 1, the second stage the address code of lamps and lanterns is set to 10 (first the address code 1 plus 9 channel) of lamps and lanterns, lamps and lanterns of the third stage will set in the position of the 19. So on (set this way also need to be decided according to the different control table, only by conventional) now.

Specific DMX - 512 address code signal control mode switch Settings below:

lights	The starting address	Binary dial the code (ON)
1	1	1
2	10	2, 4
3	19	1, 2, 5
⋮	⋮	⋮

Maintenance:

1, as far as possible to eliminate dust, dirt and oil smoke artificial laid into the lamp body, even use the environment to maintain the performance of laser cleaning;

2, please every month regularly use professional glass cleaner and clean flannelette reflect lens to ensure maximum brightness laser output and can prolong the service life of the light source