

Laser show system

Laser-UK DJ Triptych

User's manual

Thanks for your purchasing. For your safety and better operation, please read this manual carefully before run this system.

Dmx Control Parameter Chart

Channel No		DMX512 fig.	Effect
Channel 1	Control mode	0~69	Shut off
		70~139	Sound control
		140~209	Auto play
		210~255	DMX
Channel 2	Pattern Selection	0~33	Static pattern
		34~255	Dynamic Geometric pattern
Channel 3	Strobe	0-255	8 grade speed 0-255)/30=0-8do
Channel 5	Horizontal move	1~160	Manual
		161~190	From right to left move
		191~220	From left to riight move
		221~255	Right and left in-phase move
Channel 6	Vertical move	1~160	Manual
		161~190	From down to up
		191~220	From up to down
		221~255	Up and down in-phase move
Channel 7	Zoom(+/-) pattern size	0-255	pattern size change
Channel 8	Reset	0-255	The number come to more Than 200,the machine reset

Manual

When using this laser, you can find its effect will change with the music. When you change the sound and rhythm, then the machine will change its speed and direction.

Function Setting

0=OFF 1=ON X=OFF or ON										Function	
DIPSWITCH CHART											
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10		
X	X	X	X	X	X	X	X	X	X	1	Sound
1	X	X	X	X	X	X	X	X	X	1	Auto
Set DMX Address for DMX Mode										0	DMX/Master/Slave

Dip Switch Chart

Installation

- 1、 At first, make sure that the voltage of this machine match with the voltage in your country.
- 2、 Installation should be made by professional technician. Fix the laser lighting and adjust the angle of the laser lighting according to your requirements.
- 3、 Be sure that there is no flammable or explosive subject nearby. Keep more than 15cm between the wall and laser lighting.
- 4、 Please check whether the fan and the exhaust is blocked.
- 5、 When hanging the laser lighting, be sure the cable can take 10 times of the lighting weight.
- 6、 The laser lighting should be fixed tightly.
- 7、 It is essential to be earthed well for the sake of safety.

DMX512

This laser light can be controlled by the standard DMX. Please connect controlling panel with the lighting as following



Before using the DMX512 controller, you should set the channel address. It can be set between 001~511 address, every binary address switch has a digital no, please refer to the following table:

No.	Digital No.	No.	Digital No.
1st	1	6th	32
2nd	2	7th	64
3rd	4	8th	128
4th	8	9th	256
5th	16	10th	Function switch

- ✧ Please clean its lens regularly. Do not use wet cloth or other chemical. The time for cleaning depends on the frequency of usage and its surrounding environment. It is recommended this light should be cleaned every 20 days.
- ✧ Please clean the surface of this light and its engine regularly.

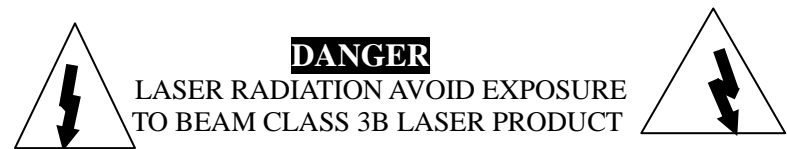
Warning

- ✧ Power off before installation or maintenance.
- ✧ The class of this light belongs to CLASS IIIB. It's dangerous to look at this laser directly with your eye. The minimum distance for your safety is 13cm
- ✧ Keep this lighting at least 0.5 meter away from flammable material.

2. Power supply cable: 1 pc
3. User's manual: 1 pc

Technical parameters

1. Laser diode: DPSS, red650nm, Blue450nm, green532nm
2. Power supply: AC 220V, 50-60Hz
3. Laser power: Red300mw, Green80mw, Blue 150mw
4. Motor: N1.8 high precision step motor
5. Control mode: Sound, Auto, DMX, Master/Slave
6. Dimensions: 52.2*20.8*15.1cm
7. Net weight: 4.5KG
8. Gross weight: 5.0KG



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Inspection

Check for the following contents in the package:

1. Laser lighting: 1 pc