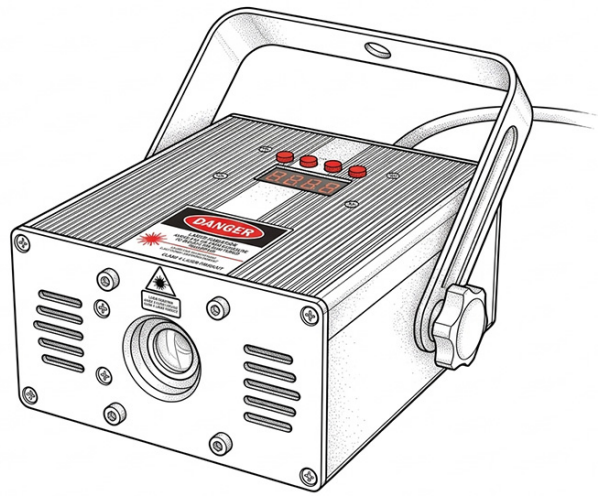
LaserFX ONE beam laser



FXLIGHTING
FX-LIGHTING.COM

User Manual

Please read carefully before use

Introduction

Thank you for purchasing this product.We always try to develop our product with high-tech and high performance to meet your requirement and exception.

The unit is designed strictly according to the international standard. The control way is single or master-slave in option. The manual include the skill parameter and detail instructions. Please read this manual carefully before using the product.

After reading it, please keep it in a safe place for future reference.

This unit has been tested at our factory before being shipped to you, there is no assembly required.

Once after receiving this product, please take and put carefully. And check cautiously that whether the product was damaged or not during the transportation.

Checking parts

Please check if the following parts are included:

1 x Laser

1 x User manual

1 x Power cable

1 x Hanger

Danger Laser Radiation!

Avoid direct eye exposure!

Laser radiation can cause eye damage or skin damage

All protective measures for a safe operation of this laser must be applied.

Installation

1. Please check the voltage whether is the same with the one showed on the equipment or not.
2. It must ask for the technical person and set the light safety when installation. And let the light beam at the suitable angle.
3. When install this equipment please make sure there's no flammable surfaces (decorated things, etc) within at least 2.5M and maintain minimum distance of 0.5M from the equipment to the walls.
4. Please make sure that there's no other equipment or decorating materials obstructed the exhaust fan and the vent-pipe.
5. Products should be install immobility.
6. In case of safety, it's very important that to connect the earth with line.

- **LED setting:**

LED Panel



MENU UP DOWN ENTER

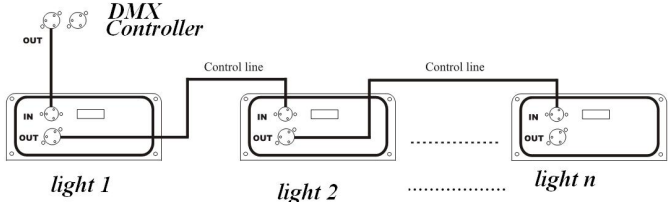
- **[MENU]** Menu selection or return to the previous menu
- **[UP]** Press [UP] to add/change the value of the current function via the menu
- **[DOWN]** Press [DOWN] to reduce/change the value of the current function via the menu
- **[ENTER]** Confirm or discard the current function setting

Menu	Secondary menu
Addr DMX address	D001-D512
CHAn Channel	7CH
Auto Auto model	A001
TEST test model	R000-R255 Red
	G000-G255 Green
	B000-B255 Blue
HoSt Master setting	0N Open master control model
	OFF Close master control model
LEd Screensaver settings	0FF Display always on
	ON The light is turned off after the display stops operating for 10 seconds

TEMP Temperature control settings	C001-C100 Probe temperature value
	L001-L100 Set the fan temperature when it first starts running
	H001-H100 Set the fan running temperature at full power
VErS	V01 Program version number
RESt	YES Reset factory setting

1. DMX setting：

Input DMX signal, and the link the DMX controller and the lights by the control line as the following picture, you can control the lights by the controller.

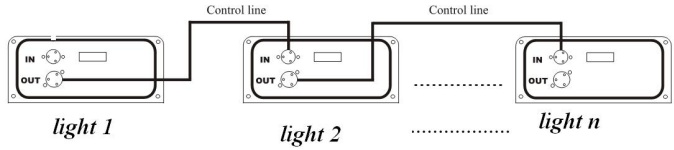


When using any controller, each one must be have its own address. The fist light address is set to 1, the second light address code is set to 28 or 53 (the first light address code 1 plus 27 or 52 channel), the third set of lights on the 55 or 105. (This setting also need to be based on different console to set, now only by general practice)

Fixture No.	Address	LCD display（No.）
1	1	1
2	28 or 53	028 or 053
3	55 or 105	055 or 105
⋮	⋮	⋮

2. **Master-slave Setting：**

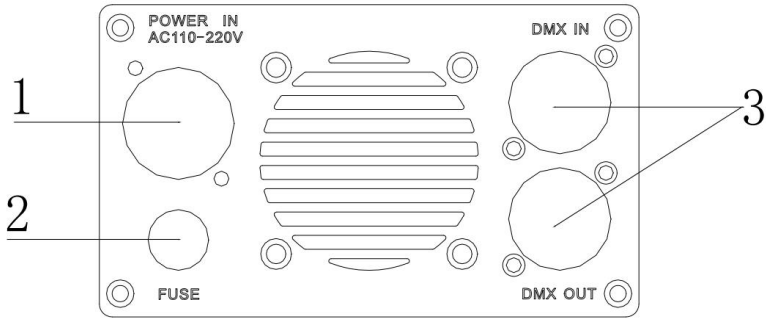
Link the lights as the following picture (the light which does not receive signal, only output signal, will be the master light)



- **Using before please must be check power supply link with earth wire correctly or not.**

- **The specification of the front and rear panel:**

1. Power input interface
2. Fuse
3. DMX IN/OUT：DMX Three-core signal input and output



Technical Specifications

1. Power Supply: AC100~240V 50/60Hz

2.Color： RGB

3.Control mode : Auto/ DMX512/Master-Slave

4.Channel: 7CH

5.Cooling mode: intelligent temperature control cooling system

6.Working temperature: 0° -35°

7.N.W./G.W.: 4/6.5kg

8.Packing size: 37*26.5*19cm

DMX-512 Channel Introduction：

Channe Value	Control Content		
CH1	Dimmer	0～255	Fade 0% - 100%
CH2	Red	0～255	Fade 0% - 100%
CH3	Green	0～255	Fade 0% - 100%
CH4	Blue	0～255	Fade 0% - 100%
CH5	Strobe	0～255	From slow to fast
CH6	Macro	0～255	Macro
CH7	Macro speed	0～255	Macro speed from slow to fast

Maintenance

Maintenance should be performed every 15-day period, by using a sponge which is dipped with alcohol, rather than wet cloth or other chemical liquid, to clean the mirror.

Always disconnect from the mains when the device is not in use or before cleaning it.

Warning

Power must be disconnected before maintenance or repair. Do not look at the light source directly

Note

Don't separate laser machine from laser power and repair them by yourself , otherwise no good repair service will be supplied.

Declaration

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.

We cannot be made liable for damages caused by incorrect installations and unskilled operation!

Product common breakdown comparison table	
Breakdown cause	Major breakdown analysis and solution
The fixture no work	1.Check the power cable connection and fuse 2.Check the input voltage whether to assign the voltage match with the fixture.
No sound control	1.Check the address code or the display whether establishes according to the instruction booklet is the voice control pattern. 2.Check the potentiometer possibly moves is smallest，attempt to adjust the potentiometer.
The fixture can work, but dmx no working	1. Please check the fixtures dmx address setting 2.Please check the XLR signal cable whether be damaged.
Master-slave mode, the master mode is normal, but slave mode is not normal	1.Please conformed only one for the master and the master without DMX be connected, and to set master as sound control or auto pattern. 2.If the Master-slave setting is right but still have problem, please check the XLR connect cable.
The button malfunction, does not work.	1.Check the buttons whether to have some button not to have the normal reset.
The fixtures' brightness obvious dim	1.Check the LED tubes or the light already whether to be service life. 2.Check the internal and external optical system whether to be clean.
If above method cannot eliminate the fault, please consult the dealer.	