

## ELECTRICAL DIAGRAM

- 1, Laser effect (four kinds of beam effect smatching laser of different colors, light different colors, light and shade signal, frequently flashing, etc, form a dreamlike stage)
  - a. Red and green effect of rotating fan. It forms crosswire or panel and planar effects  
light dot in the sky.
  - b. Red and green stars in all over the sky effect. It forms proportional spacing beam effects in the sky.
  - c. Red and green galactic nebula effect. It forms beam effects in the sky showing stars gathering in the middle of the sky, dispersing around the sky.
  - d. It provides firefly and falling stars effects of single green, single red or double colors. Its flashing beam angle more than 70° providing rotating, frequently flashing on-off effects and so on, which looks like firefly flying in the sky.
- 2, Various working modes  
Includes four working modes as Sound Active, AUTO mode for using in different applications.
- 3, In sound active mode, The unit will be shutted off after 8 seconds when music stop.
- 4, DPSS Laser: Use Diode-Pumped Solid State green laser, stable output and long working life.

## TROUBLESHOOTING

1. If the power supply indicator doesn't light up and the laser doesn't work, please check the power supply and the input voltage.
2. In Stand-Alone operation, if the power supply indicator is alight but sound active indicator doesn't light up. So the laser will be shutted off.
  - A. Because sound is too low, please increase volume or turn up or adjust sensitivity knob.
  - B. If unit has been set up in slave mode, set up in master mode.
  - C. Make sure to have a good connection.
  - D. If the unit is failed, please turn off it, then turn on again after in 5 minutes.  
You still have a problem after trying the above solution, please contact your dealer or our company of service.



# LASER SHOW SYSTEM

## User Guide

## UNPACKING INSTRUCTION

### Unpacking:

Thanks you for purchasing this product. Please read user guide for safety and operations information before using the product. Keep this manual for future reference. This product can create perfect laser programs and effects since it has passed a series of strict tests before delivery. Please check the attachments listed on the page after opening carton box. In the event of carton damage or attachments missing in transit, please contact your dealer or our after sales service department.

Attachment: 1. Laser Light: 1 pcs 2. User Guide: 1 pcs 3. Power cable: 1 pcs

### NOTICE

- 1, Do not expose the human eyes directly to laser beam.
- 2, Do not turn on and off the unit frequently.
- 3, Make sure the power supply connects ground before using.
- 4, This unit is applicable for only indoor use and must be avoided water, moisture and shade damage. Working temperature should be 18~30°C.
- 5, Do not use it successively over 4 hours, otherwise it will shorten its lifetime.
- 6, Use cleaning tissue to remove dust on the external lenses periodically to optimize light output.
- 7, Do not remove or break the warranty label, otherwise it voids warranty.
- 8, Always replace with the exact same type fuse, replacement with anything other than the specified fuse can cause fire or electric shock and damage your unit, and will overstep our manufacturer's warranty.

### TECHNICAL SPECIFICATION

1, Voltage: AC 100~240V, 50HZ/60HZ, Fuse: 2A/250v

3, Working Modes:

- Sound Active, Auto,
- Sound Active, Auto, Master slave

### CONTROL AND SETTING

#### Sound Active

The change of the laser pattern is controlled by sound, that is music controls the

effect of the changing laser pattern. Turning the sensitivity knob, with clockwise direction is to increase the fixture's sensitivity to sound, the knob in the counter clockwise direction is to decrease. The laser diode will be automatically turned off in 8 seconds when music stops.

Use dipswitches to assign functions: sound active, SUTO mode.

The audio sensitivity knob on the back of the unit to make the unit more or less sensitive in sound active. The panel has LED indication for sound active.

### AUTO

Auto cycles the built-in programs without being controlled externally. It has no laser OFF.

### OPERATION INSTRUCTION:

#### Stand-Alone Operation (Sound Active, AUTO mode)

The mode allows a single unit to react to the beat of the music in master mode.

- 1, Install the units in a suitable position (laying or appending).
- 2, Set dipswitch to select Sound Active or AUTO mode.
- 3, Turn on the unit power, the unit begins rest, then the unit begins working.
- 4, The unit will react to the low frequencies of music via the internal microphone. Adjust the audio sensitivity knob on the back of the unit to make the unit to be more or less sensitive in sound active.

### Address code Setting

0=OFF 1=ON

DIPSWITCH CHART										FUNCTION
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	
0	0	0	0	0	0	0	0	0	1	SOUND
0	0	0	0	0	0	0	0	9	10	AUTO
DMX ADDRESS SETTING										DMX