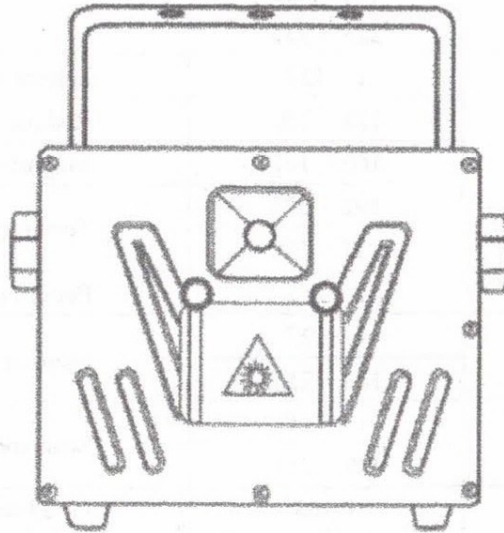


# 1.5W RGB LASER



## Technical parameter:

Voltage: AC90-240V, 50 / 60Hz

Power: 50W

Laser power: 1.5W

Color: Full color (RGB)

Control model: computer/ILDA / DMX512 / Sound(optional)

Appearance color: black

Net weight: 3.0 kg

Size: 200 \* 235 \* 270mm

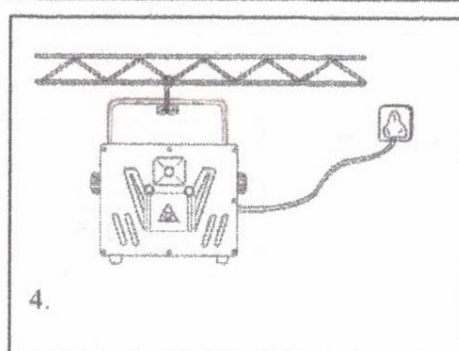
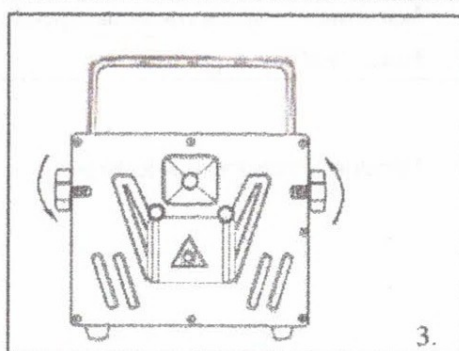
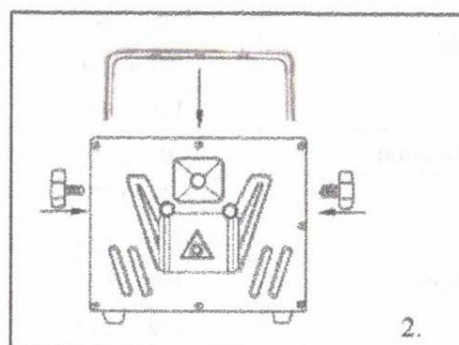
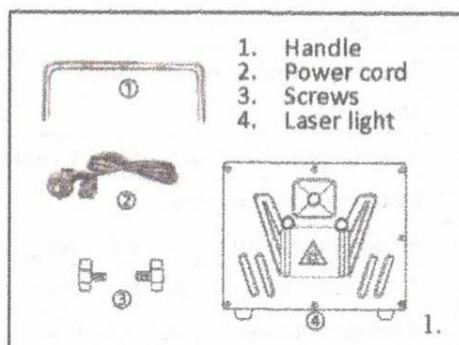
## Installation Notes:

Step1: Take out the product and count the samples.

Step2: Then remove the handle, put the screws into the base as shown.

Step3: Turn the two screws clockwise to tighten.

Step4: After being fixed on the beam with screws, it can be used normally after being energized.



## LCD DISPLAY:

MENU



UP

ENTER



DOWN

Using touch button and LCD menu display function, menu operation is simple and easy to use,

Electrify automatically loading LaserSystem2.8 software,

After the software is loaded, the software version (Sof-v2.8) is displayed.

Select the required functions through the UP and DOWN buttons.

Through the ENTER, Exit button to determine the selected function, returned to the previous menu.

### 二、LCD, the function menu is set as follows:

Level menu	Two level menu	Three level menu
1、DMX-512 DMX-512 model	1、Address 001 Select the address code for the light	
2、I play Built in playback mode	1、Show Choose performance effects	Show 001
	2、Music	1、OFF 2、ON
3、Testing	1、Scan	1、Scan 2、15-30KPPS
	2、Color	1、Single1-7 2、RGY 3、RBP 4、GBA 5、RGB 6、WYAP
4、Setting	1、Light	1、ON 2、ON 5S
	2、Rasters	1, grating walk 2, manual small grid effect 3, manual 3D effect 4, manual one-dimensional effect 5 manual galactic effect 6, manual ripple effect 7, manual geometry effect
	3、Master	1、OFF 2、ON
	4、Channel	1、12CH 2、23CH
5、Default	1、Yes 2、2、No	

**DMX-512:****1、Channel 1 mode is as follows:**

Channel		Channel value	Control content
CH1	Laser off	0~29	Laser closing
	IPLAY mode	30~59	1. Manual control
		60~89	2. walk from play
		90~119	3. voice activated manual control
		120~149	4. sound activated
		150~179	5. Manual control
		180~209	6. walk from play
		210~239	7. voice activated manual control
		240~255	8. sound activated

**2、IPLAY mode 13CH:**

Channel		Channel value	Control content
CH1	Laser off	0~29	Laser closing
	IPLAY	30~59	Self-propelled manual control
		60~89	Self play
		90~119	Voice operated manual control
		120~149	Voice play
CH2	Pattern selection	0~255	Select a pattern at each of the 3 values
CH3	Pattern rotation	1~127	Rotation angle selection
		128~159	30 degree rotation speed selection
		160~191	180 degree rotation speed selection
		192~223	Reverse rotational speed selection
		224~255	Selection of normal rotational speed
CH4	Horizontal flip pattern	1~127	Horizontal flip angle selection
		128~159	Horizontal flip speed selection
		160~191	
		192~223	
		224~255	
CH5	Vertical flip pattern	1~127	Vertical flip angle selection
		128~159	Vertical flip speed selection
		160~191	
		192~223	
		224~255	
CH6	Horizontal movement of pattern	1~127	Horizontal moving position selection
		128~159	Horizontal movement speed selection
		160~191	
		192~223	
		224~255	



CH7	Vertical movement of pattern	1~127	Vertical move position selection
		128~159	Vertical movement speed selection
		160~191	
		192~223	
		224~255	
CH8	Pattern scaling	1~127	Pattern size selection
		128~159	Reduced speed options
		160~191	Magnification selection
		192~223	Zoom speed select
		224~255	
CH9	Zoom size	1~255	Pattern resizing selection
CH10	Pattern drawing	1~127	Plotting speed selection
		128~255	
CH11	Pattern point	1~127	Scan speed selection
		128~255	
CH12	Color mode	0~63	Fixed color selection
		64~95	Color change speed selection
		96~127	
		128~159	
		160~191	Flow speed selection
		192~223	
		224~255	
CH13	Motor grating disk	0~255	Rendering speed
			Select raster effects

### 3、IPLAY mode 24CH:

Channel		Channel value	Control content
CH1	Laser off	0~29	Laser closing
	IPLAY mode	30~59	Self-propelled manual control
		60~89	Self play
		90~119	Voice operated manual control
		120~149	Voice play
CH2	Pattern A selection	0~255	Select a pattern at each of the 3 values
CH3	Pattern A rotation	1~127	Rotation angle selection
		128~159	30 degree rotation speed selection
		160~191	180 degree rotation speed selection
		192~223	Reverse rotational speed selection
		224~255	Selection of normal rotational speed
CH4	Pattern A horizontal flip	1~127	Horizontal flip angle selection
		128~159	Horizontal flip speed selection
		160~191	
		192~223	
		224~255	

CH5	Pattern A vertical flip	1~127	Vertical flip angle selection
		128~159	Vertical flip speed selection
		160~191	
		192~223	
		224~255	
CH6	Horizontal movement of pattern A	1~127	Horizontal moving position selection
		128~159	Horizontal movement speed selection
		160~191	
		192~223	
		224~255	
CH7	The pattern A moves vertically	1~127	Vertical move position selection
		128~159	Vertical movement speed selection
		160~191	
		192~223	
		224~255	
CH8	Pattern A scaling	1~127	Pattern size selection
		128~159	Reduced speed options
		160~191	Magnification selection
		192~223	Zoom speed select
		224~255	
CH9	Pattern A zoom size	1~255	Pattern resizing selection
CH10	Pattern A drawing gradually	1~127	Plotting speed selection
		128~255	
CH11	Pattern A point	1~127	Scan speed selection
		128~255	
CH12	Pattern A color mode	0~63	Fixed color selection
		64~95	Color change speed selection
		96~127	
		128~159	Flow speed selection
		160~191	
		192~223	
		224~255	Rendering speed
CH13	Pattern B selection	0~255	Select a pattern at each of the 2 values
CH14	Pattern B rotation	1~127	Rotation angle selection
		128~159	30 degree rotation speed selection
		160~191	180 degree rotation speed selection
		192~223	Reverse rotational speed selection
		224~255	Selection of normal rotational speed
CH15	Pattern B horizontal flip	1~127	Horizontal flip angle selection
		128~159	Horizontal flip speed selection
		160~191	
		192~223	
		224~255	



CH16	Pattern B vertical flip	1~127	Vertical flip angle selection
		128~159	Vertical flip speed selection
		160~191	
		192~223	
		224~255	
CH17	Horizontal movement of pattern B	1~127	Horizontal moving position selection
		128~159	Horizontal movement speed selection
		160~191	
		192~223	
		224~255	
CH18	The pattern B moves vertically	1~127	Vertical move position selection
		128~159	Vertical movement speed selection
		160~191	
		192~223	
		224~255	
CH19	Pattern B scaling	1~127	Pattern size selection
		128~159	Reduced speed options
		160~191	Magnification selection
		192~223	Zoom speed select
		224~255	
CH20	Pattern B zoom size	1~255	Pattern resizing selection
CH21	Pattern B drawing gradually	1~127	Plotting speed selection
		128~255	
CH22	Pattern B point	1~127	Scan speed selection
		128~255	
CH23	Pattern A color mode	0~63	Fixed color selection
		64~95	Color change speed selection
		96~127	
		128~159	Flow speed selection
		160~191	
		192~223	
		224~255	
CH24	Motor grating disk	0~255	Rendering speed
			Select raster effects

### Matters needing attention:

1. Strictly operate in accordance with the procedures described in this operating manual, and do not disassemble the lamp without authorization.
2. This product is only suitable for indoor use, and to ensure that it is waterproof, moisture-proof, and shock-proof. Do not use it in a dusty environment.
3. Based on the characteristics of the semiconductor laser, the working environment temperature is required to be 15~30°C. After two hours of continuous operation, the lamp needs to be turned off for 10 minutes, and the laser will be completely cooled.
4. Prevent foreign objects from entering the body to avoid malfunction.
5. Do not switch frequently, so as not to affect the service life of the laser light, and try to avoid turning it on for a long time.
6. Avoid observing the laser light source with Yuanwang equipment, which may increase the risk.
7. When transporting again, please pay attention to shockproof, it is best to use the original packaging.